GENERAL INFORMATION	
	See "**HLC Operational Framework - Common Front Matter**" for system philosophy, notation, roles and limitations.
FILE ROLE	Ecoregions and ecosystems. Terrestrial, freshwater and marine classification systems. None of the worksheets is an master sheet or an subset of another, sometimes, however, siblings. In case of fluid hierarchical structures the sublevel -00- or -0000- (zero) are only used to ensure the right sort order and must be omitted from the hierarchical analysis.
Global 200	WWF Global 200 (Olson & Dinerstein/2002): 238 ecoregions - 142 terrestrial, 53 freshwater and 43 marine priority ecoregions.
Longhurst	Longhurst Code (Alan R. Longhurst et al./2007): 5 oceans, 4 biomes, 56 geocodes for biogeochemical provinces.
HLC Tree:	HLC hierarchical structure including code (and the branch levels hierachy as comment) - the leafs have no level comments
HLC-M:	HLC MAIN alpha-numerical code (3-4 characters), starts with an digit. replacement scheme see HLC-M sheet.
	If no others code is already assigned from CODEHL, CODEHY or CODEHW, HLC-M is identical to HLC-D, Nevertheless, I will try to gradually replace the locally derived values with global values, that still need to be defined.
HLC-D:	HLC-D is the proposed value for HLC-M, normally derived from HLC-X via HLC-S via REF-CODE. If you want to remain independent of other parts
HLC-X:	HLC technical codes - sometimes identical to HLC-S
HLC-S:	HLC alpha-numerical shortcuts for cross-references (3-5 characters) .
HLC-M (HW)	exists in codehl or codehy.
GIWA (IW)	Global International Waters Assessment (GIWA,UNEP/1999) : 9 megaregions, 66 regions (ongoing numbers)
	geographical zones sorted strong logical connections to LMEs (LW)
GET (GW)	Global Ecosystem Typology (GET v2.1, by IUCN /2022): 10 realms, 25 biomes. 110 Ecosystem Functional Groups (EFGs)
	global "umbrella", multi-realm ecosystem classification that covers terrestrial, freshwater, marine, subterranean, and transitional realms in a six-
BYES (YW)	Bailey's Ecoregions of the World (BYES,1989/2013) : oceanic=3 domains, 13 divisions - continental=4 domains, 30 divisions.
	based on: oceanic = Dietrich system (1963) - continental = Köppen system of classification (1931), modified by G.T. Trewartha et al. (1967/68)
EOW (EW)	EOW01-30 = Ecosystems of the World (EIC David W. Goodall, 1977-2005) 30 Volumes - also an "umbrella" system
SEOW	EOW30 = SEOW = Subterranean Ecosystems (Wilkens & Culver & Humphreys /2000)
GEZ (ZW)	Global ecological zones (GEZ,UN FAO) developed for the “Global Forest Resources Assessment 2000” (FRA 2000) 5 zones, 20 ecoregions.
TEOW (TW)	Terrestrial Ecoregions of the World (TEOW,Olson et al. /2001) : 8 realms, 14 biomes, 867 ecoregions (with numbering per realm-biome pair).
	WWF Global 200 grouping items (G001 to G142) as sublevels . Grouping Items G241 to G244 and T611 to T617 has been added due regulation
BEOW (BW)	Biological Ecoregions of the World (BEOW/RESOLVE, Dinerstein et al./2017): 8 realms, 14 habitat types, 846 ecoregions (ongoing numbers).
	To harmonize with TEOW entries, items numbers from 980 to 999 has been added.
FEOW (FW)	Freshwater Ecoregions of the World (FEOW,Abell et al./2008): 8 realms, 12 habitat types, 426 ecoregions (numbers from 101 to 830 with gaps)
	Entries deriving from Global 200 (G143 to G195) has been integrated as numbers 843 to 895 and items deriving from GET/HY in the range from 071 to 089. HLC extension (not part of Abell et al. 2008): Antarctic Realm QA00 with QA90 Antarctic Freshwater Ecoregions (HLC-M 8083) and the habitat types QA57, QA64, QA68 (FEOW-style) and QA70 subglacial lakes (from GET F2.10); leaves F071-F089 reuse the codehy identifiers 6101-6119. Reason for admission: FEOW has no Antarctic realm, while Antarctic freshwaters are published (GET v2.1) and used in polar
EUNIS (UW)	European Nature Information System (EUNIS, terrestrial & marine & inland waters - 2021/22/26): 268 terrestrial, 249 marine , 50 inland water
BPOW (WW)	Benthic Provinces of the World (BPOW,Maureaud, Watling & Jetz / 2023): yellow highlighted items only for completeness, orange lines for common use. Includes World Geographical Scheme for Marine Biota Distributions (WGS-RMB,7/2025) - Revised Draft of the proposal. High Seas
GOODS (OW)	Global Open Oceans and Deep Seabed (GOODS,Watling et al./2013): yellow highilighted items only for completeness, orange lines for common
MEOW (MW)	Marine Ecoregions of the World (MEOW,Spalding et al./2007): neritic epipelagic - 12 realms, 62 provinces, 232 ecoregions (ongoing numbers).
	References deriving from Global 200 (G196 to G238) has been added and integrated as Ecoregions 296-338, when needed.
LMES (LW)	Large Marine Ecosystems of the World (LMEs,Sherman & Alexander /1989): 5 realms, ecosystems range from 001 to 066 (ongoing numbers).
PAME (AW)	Protection of the Arctic Marine Environment (PAME/2018): 2 realms, ecosystems range from 01 to 18 (ongoing numbers) including sublevels. including the information of CBMP Arctic Marine Areas (AMAs,Gill et al. 2011) : 8 marine areas , leads to 6 additional entries (AW72-AW77)
PPOW (PW)	Pelagic Provinces of the World (PPOW,Spalding et al./2012): oceanic epipelagic - 4 realms, 7 biomes, 37 provinces.
	A global biogeographic classification of the world’s surface pelagic waters, designed to align with / complement MEOW for off-shelf pelagic . Identical with the pelagic part of the Global Open Oceans and Deep Seabed (GOODS,Watling et al./2013), but w/o the 2/7 biomes/provinces highlighted in yellow. The Longhurst Provinces has been added and integrated as subitems or as additional provinces 41-56, when needed.
CHART (HW)	This sheet shows the replacement diagram using the HLC-S/REF-CODE to create an unique HLC-M code, which is used if no others codes already

HLC-S or REF-CODE	HLC-M CODE (= HLC-D, IF NO OTHER CODE EXISTS)
GIWA (IW)	
'G'<G|H|I|J|K|R|V|W|X|Y><xy:00>	0'G'<H|I|J|K|R|V|X|Y><y:0>
'G'<G|H|I|J|K|R|V|W|X|Y><xy:01-66,89-94>	0'G'<xy:01-66,89-94>
'G'<G|H|I|J|K|R|V|W|X|Y><xy:01-66><a:'a'-'d'>	0<a:'A'-'D'><xy:01-66>
'G'<G|H|I|J|K|R|V|W|X|Y><xy:46-47><'e'>	0<a:'E'><xy:46-47>
GET (GW)	
<'GT'|'GM'|'GF'|'GS'|'MT'|'SF'|'FM'|'MFT'|'SM'|'TF><00>	0<'I'>0<0|1|2|3|4|5|6|7|8|9>
<'GT'|'GM'><10-99>	0<'I'|'J'><10-99>
<'GF'><10-39> | <'GS'><10-29>	0<'K'><10-39> | 0<'K'><60-89>
<'GF'><x:1-3><a:'A'-'Z'>	0'K'<x:1-3><a:'A'-'Z'>
<'MT'><10-39> | <'SF'><10-29> | <'FM'><10-19>	0<'L'><10-39> | 0<'L'><40-59> | 0<'L'><60-69>
<'MFT'><10-19> | <'SM'><10-19> | <'TF'><10-19>	0<'L'><70-79> | 0<'L'><80-89> | 0<'L'><90-99>
BYES (YW)	
<'YM'|'Y'><x:1-4><10-99>	<x:1-4><'M'|'N'><10-99>
<'YN'><10-99><z:0>	<z:0>'N'<10-99>
EOW (EW)	
'EO'<'0'-'9'|'A'-'Z'><'0'-'9'>	0'E'<'0'-'9'|'A'-'Z'><'0'-'9'> (w/o E046 & E047)
'SO'<'0'-'9'><'0'-'9'|'A'-'Z'>	0'O'<'0'-'9'><'0'-'9'|'A'-'Z'>
GEZ (ZW)	
'GZ'<xy:00-99>	0'Z'<xy:00-99>
TEOW (TW)	
'IM'<71|72|73|74|75|77|79|80|83|84><xy:00-99>	1<P|Q|R|S|T|U|V|W|Y|Z><xy:00-99>
'AT'<71|72|77|78|79|80|82|83|84><xy:00-99>	2<P|Q|R|U|V|W|X|Y|Z><xy:00-99>
'PA'<71|74|75|76|78|79|80|81|82|83><xy:00-99>	3<P|Q|R|S|T|U|V|W|X|Y><xy:00-99>
'NA'<72|73|74|75|76|77|78|81|82|83|84><xy:00-99>	4<P|Q|R|S|T|U|V|W|X|Y|Z><xy:00-99>
'TN'<71|72|73|74|77|78|79|80|82|83|84><xy:00-99>	5<P|Q|R|S|T|U|V|W|X|Y|Z><xy:00-99>
'T'<xy:61><z>	5'Z'<xy:'L'><z>
'UA'<71|72|74|77|78|80|81|82|83|84><xy:00-99>	6<P|Q|R|T|U|V|W|X|Y|Z><xy:00-99>
'CO'<71|72|77><xy:00-99>	7<P|Q|R><xy:00-99>
'QA'<81><xy:00-99>	8<Q><xy:00-99>
'G'<xy:00-14,24><z>	<1-8><'P'-'Z'><xy:'A'-'O','Y'><z>
BEOW (BW)	
<'IM'|'AT'|'PA'|'NA'|'TN'|'UA'|'CO'|'QA'><01-53>	<1-8>'A'<01-53,90-99>
<'I9'|'A9'|'P9'|'N9'|'T9'|'U9'|'C9'|'Q9'><71-99>	<1-8>'J'<71-99>
'B'<x><0-9><z>	<1-8><x><A-J><z>
FEOW (FW)	
<'IM'|'AT'|'PA'|'NA'|'TN'|'UA'|'CO'|'QA'><54-70>	<1|2|3|4|5|6|7|8>'A'<54-70>
'F'<0><71-89>	<1-8>'A'<71-89>
'F'<1|2|3|4|5|6|7><00-99>	<1-8><B|C|D|E|F|G|H><00-99>
'F'<8><00-30>	<8>'I'<00-30>
'G'<1><43-95>	<1-8>'I'<43-95>
EUNIS (UW)	
'E'<M|N|Q|R|S|T|U|V><0-9><'0'-'9'|'A'-'Z'>	<7><S|T|U|V|W|X|Y|Z><0-9><'0'-'9'|'A'-'Z'>
'M'<A|B|C|D|E|F|G|H|J|P><0-9><'0'-'9'|'A'-'Z'>	<8><Q|R|S|T|U|V|W|X|Y|Z><0-9><'0'-'9'|'A'-'Z'>
BPOW (WW)	
'HL'<xy:00-09,61-69>	9'V'<xy:00-09,61-69>
'HL'<xy:00-05><a:'a'-'e'>	9'V'<x:0-5><a:'A'-'E'>
'AB'<xy:01-14>	9'V'<xy:71-84>
'AB'<xy:02-13>'-'<q:01-26>	9<o:0-4><p:'O'-'Z'><q:'A'-'Z'>
'AB'<7><a:'A'-'Z'>	9'V'<7><a:'A'-'Z'>
<o:'A8'|'I6'|'P8'|'R2'|'S2'><p:'A'-Z'><q:01-26>	9<o:0-4><p:'A'-'Z'><q:'A'-'Z'>
'BY'<xy:01-14>	9'V'<xy:86-99>
'BY'<xy:01-14>'-'<q:01-26>	9<o:0-4><p:'A'-'N'><q:'A'-'Z'>
'BY'<9><a:'A'-'Z'>	9'V'<9><a:'A'-'Z'>
GOODS (OW)	
'VT'<xy:00-09>	9'Q'<xy:00-09>
'VT'<xy:00-03><a:'a'-'e'>	9'Q'<x:0-3><a:'A'-'E'>
'MS'<xy:01-33,76-79>	9'Q'<xy:41-73,76-79>
'VT'<xy:81-88> / OD89	9'Q'<xy:81-88> / 9Q89
'OD'<9><'0'-'9'|'A'-'Z'>	9'Q'<9><'0'-'9'|'A'-'Z'>
MEOW (MW)	
'M'<K|L|M|N|O|Q|R|U|V|W|X|Y|Z><xy:01-99>	9'M'<xy:01-99>
'M'(<'A'~'Z'>)<x:0|1><yz:00-99>	9<x:'B'|'C'><yz:00-99>
'M'(<'A'~'Z'>)<x:2><yz:00-32>	9<x:'D'><yz:00-32>
'G'<x:1><yz:96-99>	9<x:'D'><yz:96-99>
'G'<x:2><yz:00-38>	9<x:'E'><yz:00-38>
'M'(<'A'~'Z'>)<x:0><yz:01-99><a:'a'|'b'|'c'>	9<xa:'F'|'G'|'H'><yz:01-99>
'M'(<'A'~'Z'>)<x:1><yz:00-99><a:'a'|'b'|'c'>	9<xa:'I'|'J'|'K'><yz:00-99>
'M'(<'A'~'Z'>)<x:2><yz:00-32><a:'a'|'b'>	9<xa:'N'|'O'><yz:00-32>
LMES (LW)	
'LM'<xy:01-99>	9'L'<xy:01-99>
'LM'<xy:01-99><a:'a'|'b'|'c'>	9<a:'X'|'Y'|'Z'><xy:01-99>
PAME (AW)	
'AM'<xy:01-18>	9'A'<xy:01-18>
'AM'<xy:14-17><a:'a'-'z'>	9'A'<xy:'4'-'7'><a:'a'-'z'>
PPOW (PW)	
'PO'<xy:01-99>	9'P'<xy:01-99>
'PO'<xy:01-99><a:'a'|'b'|'c'|'d'>	9<a:'R'|'S'|'T'|'U'><xy:01-99>
'PW'<xy:01-99>	9'W'<xy:01-99>

HLC Tree (IW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800 (0)	800|689	0G89	R0G89	GI89|GGZ|R0G	GI89|ZG	Geographical Zones	{(90N)(90S)}
800-8000 (0.0)	**8000**	**0G90**	**R0G90**	**GI90|KCZ**	**GI90|Z0**	**Arctic Climate Zone**	**North Pole <-> Arctic Circle {(90N)(663339N/60N)}**
800-8000-7010 (0.00)	**7010**	**0G01**	**R0G01**	**GI01**	**GG01**	**Arctic Rim**	**(FAO 18)**
800-8000-7010-7016	7016	0D01	R0D01	GI01d	GG01d	Canadian High Arctic (LM66*,AM15a)	
800-8000-7010-7017	7017	0B01	R0B01	GI01b	GG01b	North Greenland (LM66*,AM15b)	
800-8000-7010-7070	7070	0C01	R0C01	GI01c	GG01c	Arctic European (Atlantic)	
800-8000-7075 (0.01)	**7075**	**01A0**	**R01A0**	**GI1a0**	**GG1a0**	**Russian Arctic (4 LMEs)**	
800-8000-7075-7071	7071	01A1	R01A1	GI1a1	GG1a1	Kara Sea (LM58,AM06)	
800-8000-7075-7072	7072	01A2	R01A2	GI1a2	GG1a2	Laptev Sea (LM57,AM07)	
800-8000-7075-7073	7073	01A3	R01A3	GI1a3	GG1a3	East Siberian Sea (LM56,AM08)	
800-8000-7075-7074	7074	01A4	R01A4	GI1a4	GG1a4	Chukchi Sea (Northern Bering) (LM54,AM12)	
800-8001 (0.1)	**8001**	**0G91**	**R0G91**	**GI91|NTZ**	**GI91|Z1**	**Northern Temperate Climate**	**Arctic Circle <-> Tropic of Cancer {(663339N/60N)(232622N)}**
800-8001-7110 (0.12)	**7110**	**0GJ0**	**R0GJ0**	**GJ00**	**GJ00**	**North Pacific Ocean**	**(FAO 61+67)**
800-8001-7110-0G34	0G34	0G34	R0G34	GI34	GJ34	Yellow Sea & Bohai	
800-8001-7110-0G34-7124	7124	0A34	R0A34	GI34a	GJ34a	Yellow Sea (LM48)	
800-8001-7110-0G34-72KB	72KB	0B34	R0B34	GI34b	GJ34b	Bohai Sea	(ex-J35)
800-8001-7110-6340	6340	0G37	R0G37	GI37	GJ37	Insular Pacific-Hawaiian Archipelago (LM10)	
800-8001-7110-7113	7113	0G31	R0G31	GI31	GJ31	Oyashio Current (LM51)	
800-8001-7110-7115	7115	0G32	R0G32	GI32	GJ32	Kuroshio Current (LM49)	
800-8001-7110-7121	7121	0G28	R0G28	GI28	GJ28	Bering Sea (2 LMEs)	
800-8001-7110-7121-72NG	72NG	0A28	R0A28	GI28a	GJ28a	Bering Sea (West) (LM53,AM11)	(ex-J29)
800-8001-7110-7121-72NH	72NH	0B28	R0B28	GI28b	GJ28b	Bering Sea (East) (LM01,AM09)	
800-8001-7110-7122	7122	0G30	R0G30	GI30	GJ30+	Sea of Okhotsk (LM52)	
800-8001-7110-7122-6002	6002	0B30	R0B30	GI30b	GJ30b	Amur River Basin (freshwater)	
800-8001-7110-7123	7123	0G33	R0G33	GI33	GJ33	Sea of Japan (LM50)	
800-8001-7110-7130	7130	0G36	R0G36	GI36|CSE	GJ36	East China Sea (LM47)	
800-8001-7110-7163	7163	0G25	R0G25	GI25	GJ25	Gulf of Alaska (LM02)	
800-8001-7110-72AE	72AE	0G27	R0G27	GI27	GJ27	Gulf of California (LM04)	
800-8001-7110-72ZF	72ZF	0G26	R0G26	GI26	GJ26	California Current (LM03)	{3315N,12231W}
800-8001-7330 (0.15)	**7330**	**0GH0**	**R0GH0**	**GH00**	**GH00**	**North Atlantic Ocean**	**(FAO 21+27+31)**
800-8001-7330-2007	2007	0G21	R0G21	GI21	GH21	North Africa and Nile River Basin (LM26)	(some sources says Mediterranean Sea)
800-8001-7330-4129	4129	0G09	R0G09	GI09	GH09	Newfoundland(-Labrador) Shelf (LM09,AM18)	{5203N,5338W}
800-8001-7330-4210	4210	0G06	R0G06	GI06	GH06	Northeast (US Continental) Shelf (LM07)	
800-8001-7330-4230	4230	0G05	R0G05	GI05	GH05	Southeast (US Continental) Shelf (LM06)	
800-8001-7330-6019	6019	0G24	R0G24	GI24	GH24	Aral Sea	
800-8001-7330-6021	6021	0G23	R0G23	GI23	GH23	Caspian Sea	

HLC Tree (IW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-8001-7330-7029	7029	0G10	R0G10	GI10	GH10	Canadian Eastern Arctic (LM18,AM16a)	
800-8001-7330-7029-7025	7025	0A10	R0A10	GI10a	GH10a	Baffin Bay	
800-8001-7330-7029-7374	7374	0B10	R0B10	GI10b	GH10b	Labrador Sea	
800-8001-7330-7029-4D32	4D32	0C10	R0C10	GI10c	GH10c	Canadian (Arctic) Archipelago	{7356N,8850W}
800-8001-7330-7082	7082	0G11	R0G11	GI11	GH11	Barents Sea (LM20,AM05)	
800-8001-7330-7086	7086	0G12	R0G12	GI12	GH12	Norwegian Sea (LM21,AM04)	
800-8001-7330-71SK	71SK	0G16	R0G16	GI16	GH16	West Greenland (Shelf) (LM18,AM16b)	{6845N,5348W}
800-8001-7330-7327	7327	0G13	R0G13	GI13	GH13	Faroe plateau (LM60,AM01)	
800-8001-7330-7344	7344	0G07	R0G07	GI07	GH07	Scotian Shelf (LM08)	{4405N,6211W}
800-8001-7330-7345	7345	0G08	R0G08	GI08	GH08	Gulf of St. Lawrence	
800-8001-7330-7412	7412	0G14	R0G14	GI14	GH14	Iceland Shelf (LM59,AM02)	
800-8001-7330-7414	7414	0G15	R0G15	GI15	GH15	Greenland Sea (East) (LM19,AM03)	
800-8001-7330-7419	7419	0G18	R0G18	GI18	GH18	North Sea (LM22)	
800-8001-7330-7422	7422	0G19	R0G19	GI19	GH19	Celtic-Biscay Shelf (LM24)	{5126N,0732W}
800-8001-7330-7428	7428	0G20	R0G20	GI20	GH20	Iberian Coastal Sea (LM25)	
800-8001-7330-7470	7470	0G17	R0G17	GI17	GH17	Baltic Sea (LM23)	
800-8001-7330-7521	7521	0G02	R0G02	GI02	GH02	Gulf of Mexico (LM05)	
800-8001-7330-7521-0A02	0A02	0A02	R0A02	GI02a	GH02a	Gulf of Mexico (Mississippi River)	
800-8001-7330-7521-0B02	0B02	0B02	R0B02	GI02b	GH02b	Gulf of Mexico (Rio Grande/Rio Bravo)	
800-8001-7330-7521-0C02	0C02	0C02	R0C02	GI02c	GH02c	Gulf of Mexico (Usumacinta/Grijalva)	
800-8001-7330-7521-0D02	0D02	0D02	R0D02	GI02d	GH02d	Gulf of Mexico (Rio Hondo/Chetumal Bay)	
800-8001-7330-7540	7540	0G03	R0G03	GI03	GH03	Caribbean Sea (LM12*)	{1621N,7456W}
800-8001-7330-7540-0A03	0A03	0A03	R0A03	GI03a	GH03a	Caribbean Sea (Small Islands)	
800-8001-7330-7540-0B03	0B03	0B03	R0B03	GI03b	GH03b	Caribbean Sea (Orinoco/Magdalena/Catatumbo)	(CO,VE)
800-8001-7330-7540-0C03	0C03	0C03	R0C03	GI03c	GH03c	Caribbean Sea (Central America/Mexico)	(BZ,CR,GT,HN,MX,NI,PA)
800-8001-7330-7752	7752	0G22	R0G22	GI22	GH22	Black Sea (LM62)	
800-8001-7330-8510	8510	0G04	R0G04	GI04	GH04	Caribbean Islands (LM12*) / Greater Antilles	(CU,HT,DR,JM,PR,BS)
800-8002 (0.2)	**8002**	**0G92**	**R0G92**	**GI92|ECZ**	**GI92|Z2**	**Equator Tropical Climate**	**Tropic of Cancer <-> Tropic of Capricorn {(232622N)(232622S)}**
800-8002-7592 (0.26)	**7592**	**0GR0**	**R0GR0**	**GR00**	**GR00**	**Temperate Southern Africa (SEL+SWO)**	
800-8002-7592-6048	6048	0G43	R0G43	GI43	GR43	Lake Chad	{1306N,1432E}
800-8002-7592-6920	6920	0G47	R0G47	GI47	GR47	East African Rift Valley Lakes	{03N,3620E}
800-8002-7592-6920-6033	6033	0A47	R0A47	GI47a	GR47a	East African Rift Valley Lakes (Lake Turkana)	
800-8002-7592-6920-6034	6034	0B47	R0B47	GI47b	GR47b	East African Rift Valley Lakes (Lake Victoria)	
800-8002-7592-6920-6035	6035	0C47	R0C47	GI47c	GR47c	East African Rift Valley Lakes (Lake Tanganyika)	
800-8002-7592-6920-6036	6036	0D47	R0D47	GI47d	GR47d	East African Rift Valley Lakes (Lake Malawi)	
800-8002-7592-6920-6037	6037	0E47	R0E47	GI47e	GR47e	East African Rift Valley Lakes (Lake Rukwa)	
800-8002-7592-7565	7565	0G41	R0G41	GI41	GR41	Canary Current (LM27)	{2439N,1518W}
800-8002-7592-7565-74XH	74XH	0A41	R0A41	GI41a	GR41a	Canary Current (North)	
800-8002-7592-7565-74XJ	74XJ	0B41	R0B41	GI41b	GR41b	Canary Current (South)	
800-8002-7592-7577	7577	0G42	R0G42	GI42	GR42	Guinea Current (LM28)	

HLC Tree (IW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-8002-7592-7577-0A42	0A42	0A42	R0A42	GI42a	GR42a	Guinea Current (Komoe Basin)	
800-8002-7592-7577-0B42	0B42	0B42	R0B42	GI42b	GR42b	Guinea Current (Volta Basin)	
800-8002-7592-7577-0C42	0C42	0C42	R0C42	GI42c	GR42c	Guinea Current (Niger Basin)	
800-8002-7592-7577-0D42	0D42	0D42	R0D42	GI42d	GR42d	Guinea Current (Congo Basin)	
800-8002-7592-7795	7795	0G46	R0G46	GI46	GR46	Somali Coastal Current (LM31)	
800-8002-7592-7795-0A46	0A46	0A46	R0A46	GI46a	GR46a	Somali Coastal Current (Juba/Shebelle)	
800-8002-7592-7795-0B46	0B46	0B46	R0B46	GI46b	GR46b	Somali Coastal Current (Tana/Athi/Sabaki)	
800-8002-7592-7795-0C46	0C46	0C46	R0C46	GI46c	GR46c	Somali Coastal Current (Wami/Ruvu/Pangani)	
800-8002-7592-7795-0D46	0D46	0D46	R0D46	GI46d	GR46d	Somali Coastal Current (Rufiji/Ruvuma)	
800-8002-7592-7795-0E46	0E46	0E46	R0E46	GI46e	GR46e	Somali Coastal Current (Lake Jipe/Chala)	
800-8002-7592-7622	7622	0G44	R0G44	GI44	GR44	Benguela Current (LM29)	
800-8002-7592-7624	7624	0G45	R0G45	GI45	GR45+	Agulhas Current (LM30)	
800-8002-7592-7624-0B45	0B45	0B45	R0B45	GI45b	GR45b	Indian Ocean Islands	(KM,YT,MG,MU,SY)
800-8002-7762 (0.28)	**7762**	**0GV0**	**R0GV0**	**GV00**	**GV00**	**Northern Indian Ocean**	
800-8002-7762-6026	6026	0G51	R0G51	GI51	GV51	Jordan	(land-locked river system)
800-8002-7762-6028	6028	0G50	R0G50	GI50	GV50	Euphrates and Tigris River Basin / Persian Gulf	
800-8002-7762-7775	7775	0G52	R0G52	GI52	GV52	Arabian Sea (LM32)	
800-8002-7762-7776	7776	0G49	R0G49	GI49	GV49	Red Sea and Gulf of Aden	
800-8002-7762-7776-7777	7777	0A49	R0A49	GI49a	GV49a	Red Sea (LM33)	
800-8002-7762-7776-7778	7778	0B49	R0B49	GI49b	GV49b	Gulf of Aden (LM33+)	(ex-V48)
800-8002-7762-7801	7801	0G53	R0G53	GI53	GV53	Bay of Bengal (LM34)	
800-8003 (0.3)	**8003**	**0G93**	**R0G93**	**GI93|STZ**	**GI93|Z3**	**Southern Temperate Climate**	**Tropic of Capricorn <-> Antarctic Circle {(232622S)(663339S)}**
800-8003-7280 (0.33)	**7280**	**0GW0**	**R0GW0**	**GW00**	**GW00**	**Southwest Pacific (Southeast Asia & ..)**	**(FAO 71)**
800-8003-7280-6013	6013	0G55	R0G55	GI55	GW55	Mekong River	
800-8003-7280-6860	6860	0G62	R0G62	GI62	GW62	Small Pacific Islands (States w/o AAS)	
800-8003-7280-7211	7211	0G60	R0G60	GI60	GW60	Great Barrier Reef (LM40+)	
800-8003-7280-7220	7220	0G54	R0G54	GI54	GW54	South China Sea (LM36)	
800-8003-7280-7230	7230	0G57	R0G57	GI57	GW57	Indonesian Seas (LM38)	{0422S,12148E}
800-8003-7280-7230-9X38	9X38	0A57	R0A57	GI57a	GW57a	Indonesian Seas (West,Sunda,LM38a)	
800-8003-7280-7230-9Y38	9Y38	0B57	R0B57	GI57b	GW57b	Indonesian Seas (Central,Wallacea,LM38b)	
800-8003-7280-7230-9Z38	9Z38	0C57	R0C57	GI57c	GW57c	Indonesian Seas (East,Sahul,LM38c)	
800-8003-7280-7231	7231	0G56	R0G56	GI56	GW56	Sulu-Celebes Sea (LM37)	
800-8003-7280-7231-7233	7233	0A56	R0A56	GI56a	GW56a	Sulu Sea (LM37a)	
800-8003-7280-7231-7235	7235	0B56	R0B56	GI56b	GW56b	Celebes Sea (LM37b)	
800-8003-7280-7256	7256	0G58	R0G58	GI58	GW58	North Australian Shelf (LM39)	{1236S,13514E}
800-8003-7280-7256-9X39	9X39	0A58	R0A58	GI58a	GW58a	North Australian Shelf (Wet Tropics,LM39a)	
800-8003-7280-7256-9Y39	9Y39	0B58	R0B58	GI58b	GW58b	North Australian Shelf (Dry Tropics,LM39b)	
800-8003-7280-73GA	73GA	0G59	R0G59	GI59	GW59	Coral Sea Basin	{1340S,15120E}
800-8003-7280-73GA-0A59	0A59	0A59	R0A59	GI59a	GW59a	Coral Sea Basin (South PNG and Papua)	
800-8003-7280-73GA-0B59	0B59	0B59	R0B59	GI59b	GW59b	Coral Sea Basin (Coral Sea)	

HLC Tree (IW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-8003-7280-73QA	73QA	0G63	R0G63	GI63	GW63	Tasman Sea	
800-8003-7280-77AC	77AC	0G61	R0G61	GI61	GW61+	Great Australian Bight	
800-8003-7280-77AC-6838	6838	0B61	R0B61	GI61b	GW61b	Great Australian Bight (Murray Darling Basin)	
800-8003-7290 (0.34)	**7290**	**0GX0**	**R0GX0**	**GX00**	**GX00**	**Southeast Pacific**	**(FAO 87)**
800-8003-7290-7260	7260	0G65	R0G65	GI65	GX65	Eastern Equatorial Pacific (LM11)	{1131N,9258W}
800-8003-7290-7260-0A65	0A65	0A65	R0A65	GI65a	GX65a	Eastern Equatorial Pacific (Southwest Mexico)	
800-8003-7290-7260-0B65	0B65	0B65	R0B65	GI65b	GX65b	Eastern Equatorial Pacific (Central Equatorial Pacific)	
800-8003-7290-7260-0C65	0C65	0C65	R0C65	GI65c	GX65c	Eastern Equatorial Pacific (Pacific Colombian)	
800-8003-7290-7299	7299	0G64	R0G64	GI64	GX64	Humboldt Current (LM13)	
800-8003-7600 (0.37)	**7600**	**0GK0**	**R0GK0**	**GIK0**	**GK00**	**Southwest Atlantic (Eastern South America)**	**(FAO 31+41)**
800-8003-7600-0G39	0G39	0G39	R0G39	GI39	GK39	East Atlantic Basin of Uruguay / Brazil Current (LM14?)	
800-8003-7600-0G39-0C39	0C39	0C39	R0C39	GI39c	GK39c	Brazil Current (São Francisco River Basin) (LM16*)	
800-8003-7600-0G39-7593	7593	0B39	R0B39	GI39b	GK39b	Brazil Current (East Atlantic Basins) (LM16*)	
800-8003-7600-0G39-7605	7605	0A39	R0A39	GI39a	GK39a	Brazil Current (South/Southeast Atlantic Basins) (LM15)	
800-8003-7600-7598	7598	0G38	R0G38	GI38	GK38	Patagonian Shelf (LM14)	
800-8003-7600-7598-9X14	9X14	0A38	R0A38	GI38a	GK38a	Patagonian Shelf (La Plata River Basin,LM14a)	
800-8003-7600-7598-9Y14	9Y14	0B38	R0B38	GI38b	GK38b	Patagonian Shelf (South Atlantic Drainage System,LM14b)	
800-8003-7600-7601	7601	0G40	R0G40	GI40	GK40+	North(east) Brazil Shelf (LM17)	{0450N,5116W}
800-8003-7600-7601-7610	7610	0B40	R0B40	GI40b	GK40b	Amazon	
800-8004 (0.4)	**8004**	**0G94**	**R0G94**	**GI94|QCZ**	**GI94|Z4**	**Antarctic Climate Zone**	**Antarctic Circle <-> South Pole {(663339S/60S)(90S)}**
800-8004-7820 (0.49)	**7820**	**0G66**	**R0G66**	**GI66|GIY0**	**GY66|GY00**	**Antarctic (LM61)**	**(FAO 48)**

HLC Tree (GW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-7980 (0.02.0)	7980	0I00	R0I00	GT00	GT00	T - Terrestrial	(7 Biomes, 34 Functional Groups)
800-7980-5541 (0.02.01)	**5541**	**0I10**	**R0I10**	**GT10**	**GT10**	**T1 - (Sub-)Tropical forests biome**	**(4 Functional Groups)**
800-7980-5541-0I11	0I11	0I11	R0I11	GT11	GT11	T1.1 - (Sub-)Tropical lowland rainforests	IM/AT 71
800-7980-5541-0I12	0I12	0I12	R0I12	GT12	GT12	T1.2 - (Sub-)tropical dry forests & thickets	AT/IM 72
800-7980-5541-0I13	0I13	0I13	R0I13	GT13	GT13	T1.3 - (Sub-)tropical montane rainforests	IM/TN 71 (nested)
800-7980-5541-0I14	0I14	0I14	R0I14	GT14	GT14	T1.4 - Tropical heath forests	(nested IM71)
800-7980-5542 (0.02.02)	**5542**	**0I20**	**R0I20**	**GT20**	**GT20**	**T2 - Temperate/boreal forests & woodlands biome**	**(6 Functional Groups)**
800-7980-5542-0I21	0I21	0I21	R0I21	GT21	GT21	T2.1 - Boreal & temperate high montane forests & woodlands	PA/NA 75
800-7980-5542-0I22	0I22	0I22	R0I22	GT22	GT22	T2.2 - Deciduous temperate forests	PA/NA 74
800-7980-5542-0I23	0I23	0I23	R0I23	GT23	GT23	T2.3 - Oceanic cool temperate rainforests	UA/TN 74
800-7980-5542-0I24	0I24	0I24	R0I24	GT24	GT24	T2.4 - Warm temperate laurophyll forests	AT/UA 82
800-7980-5542-0I25	0I25	0I25	R0I25	GT25	GT25	T2.5 - Temperate pyric humid forests	NA 75
800-7980-5542-0I26	0I26	0I26	R0I26	GT26	GT26	T2.6 - Temperate pyric sclerophyll forests & woodland	AT/NA 82
800-7980-5543 (0.02.03)	**5543**	**0I30**	**R0I30**	**GT30**	**GT30**	**T3 - Shrublands & shrubby woodlands biome**	**(4 Functional Groups)**
800-7980-5543-0I31	0I31	0I31	R0I31	GT31	GT31	T3.1 - Seasonally dry tropical shrublands	AT/IM 83
800-7980-5543-0I32	0I32	0I32	R0I32	GT32	GT32	T3.2 - Seasonally dry temperate heath & shrublands	AT 82
800-7980-5543-0I33	0I33	0I33	R0I33	GT33	GT33	T3.3 - Cool temperate heathlands	EUNIS S/R heath
800-7980-5543-0I34	0I34	0I34	R0I34	GT34	GT34	T3.4 - Young rocky pavements, lava flows & screes	(nested)
800-7980-5544 (0.02.04)	**5544**	**0I40**	**R0I40**	**GT40**	**GT40**	**T4 - Savannas & grasslands biome**	**(5 Functional Groups)**
800-7980-5544-0I41	0I41	0I41	R0I41	GT41	GT41	T4.1 - Trophic savannas	AT/TN 77
800-7980-5544-0I42	0I42	0I42	R0I42	GT42	GT42	T4.2 - Pyric tussock savannas	AT/UA 77
800-7980-5544-0I43	0I43	0I43	R0I43	GT43	GT43	T4.3 - Hummock savannas	UA 77
800-7980-5544-0I44	0I44	0I44	R0I44	GT44	GT44	T4.4 - Temperate woodlands	NA/UA 78
800-7980-5544-0I45	0I45	0I45	R0I45	GT45	GT45	T4.5 - Temperate subhumid grasslands	NA/TN 78
800-7980-5545 (0.02.05)	**5545**	**0I50**	**R0I50**	**GT50**	**GT50**	**T5 - Deserts & semi-deserts biome**	**(5 Functional Groups)**
800-7980-5545-0I51	0I51	0I51	R0I51	GT51	GT51	T5.1 - Semi-desert steppe	AT 83, GZ 73
800-7980-5545-0I52	0I52	0I52	R0I52	GT52	GT52	T5.2 - Succulent or Thorny deserts & semi-deserts	AT/TN 83
800-7980-5545-0I53	0I53	0I53	R0I53	GT53	GT53	T5.3 - Sclerophyll hot deserts & semi-deserts	UA/IM 83
800-7980-5545-0I54	0I54	0I54	R0I54	GT54	GT54	T5.4 - Cool deserts & semi-deserts	PA 83
800-7980-5545-0I55	0I55	0I55	R0I55	GT55	GT55	T5.5 - Hyper-arid deserts	AT/PA 83
800-7980-5546 (0.02.06)	**5546**	**0I60**	**R0I60**	**GT60**	**GT60**	**T6 - Polar/alpine (cryogenic) biome**	**(5 Functional Groups)**
800-7980-5546-0I61	0I61	0I61	R0I61	GT61	GT61	T6.1 - Ice sheets, glaciers & perennial snowfields	GZ 51, QA 00
800-7980-5546-0I62	0I62	0I62	R0I62	GT62	GT62	T6.2 - Polar/alpine cliffs, screes, outcrops & lava flows	PA/TN/UA 80
800-7980-5546-0I63	0I63	0I63	R0I63	GT63	GT63	T6.3 - Polar tundra & deserts	PA/NA/QA 81
800-7980-5546-0I64	0I64	0I64	R0I64	GT64	GT64	T6.4 - Temperate alpine grasslands & shrublands	PA/TN 80
800-7980-5546-0I65	0I65	0I65	R0I65	GT65	GT65	T6.5 - Tropical alpine grasslands & herbfields	AT/TN 80
800-7980-5547 (0.02.07)	**5547**	**0I70**	**R0I70**	**GT70**	**GT70**	**T7 - Intensive land-use biome**	**(5 Functional Groups)**
800-7980-5547-0I71	0I71	0I71	R0I71	GT71	GT71	T7.1 - Annual croplands	EUNIS (partial)
800-7980-5547-0I72	0I72	0I72	R0I72	GT72	GT72	T7.2 - Sown livestock pastures	EUNIS (partial)
800-7980-5547-0I73	0I73	0I73	R0I73	GT73	GT73	T7.3 - Plantations	EUNIS (partial)
800-7980-5547-0I74	0I74	0I74	R0I74	GT74	GT74	T7.4 - Urban & industrial ecosystems	EUNIS (partial)
800-7980-5547-0I75	0I75	0I75	R0I75	GT75	GT75	T7.5 - Derived semi-natural pastures & old fields	EUNIS (partial)

HLC Tree (GW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-7981 (0.02.1)	7981	0I01	R0I01	GM00	GM00	M - Marine	(4 Biomes, 24 Functional Groups)
800-7981-5551 (0.02.11)	**5551**	**0J10**	**R0J10**	**GM10**	**GM10**	**M1 - Marine shelf biome**	**(10 Functional Groups)**
800-7981-5551-0J11	0J11	0J11	R0J11	GM11	GM11	M1.1 -Seagrass meadows	MEOW <province>
800-7981-5551-0J12	0J12	0J12	R0J12	GM12	GM12	M1.2 - Kelp forests	MEOW <province>
800-7981-5551-0J13	0J13	0J13	R0J13	GM13	GM13	M1.3 - Photic coral reefs	MEOW <province>
800-7981-5551-0J14	0J14	0J14	R0J14	GM14	GM14	M1.4 - Shellfish beds & reefs	MEOW <province>
800-7981-5551-0J15	0J15	0J15	R0J15	GM15	GM15	M1.5 - Photo-limited marine animal forests	MEOW <province>
800-7981-5551-0J16	0J16	0J16	R0J16	GM16	GM16	M1.6 - Subtidal rocky reefs	EUNIS M rock
800-7981-5551-0J17	0J17	0J17	R0J17	GM17	GM17	M1.7 - Subtidal sand beds	EUNIS M sand
800-7981-5551-0J18	0J18	0J18	R0J18	GM18	GM18	M1.8 - Subtidal mud plains	EUNIS M mud
800-7981-5551-0J19	0J19	0J19	R0J19	GM19	GM19	M1.9 - Upwelling zones	LMES (upwelling)
800-7981-5551-0J1A	0J1A	0J1A	R0J1A	GM1A	GM1A	M1.10 - Rhodolith/Maerl beds	EUNIS M
800-7981-5552 (0.02.12)	**5552**	**0J20**	**R0J20**	**GM20**	**GM20**	**M2 - Pelagic ocean waters biome**	**(5 Functional Groups)**
800-7981-5552-0J21	0J21	0J21	R0J21	GM21	GM21	M2.1 - Epipelagic ocean waters	PO 01–56
800-7981-5552-0J22	0J22	0J22	R0J22	GM22	GM22	M2.2 - Mesopelagic ocean waters	OD 93, MS 01-33
800-7981-5552-0J23	0J23	0J23	R0J23	GM23	GM23	M2.3 - Bathypelagic ocean waters	OD 94/9F
800-7981-5552-0J24	0J24	0J24	R0J24	GM24	GM24	M2.4 - Abyssopelagic ocean waters	OD 97/9G
800-7981-5552-0J25	0J25	0J25	R0J25	GM25	GM25	M2.5 - Sea ice	AM 01-18
800-7981-5553 (0.02.13)	**5553**	**0J30**	**R0J30**	**GM30**	**GM30**	**M3 - Deep sea floors biome**	**(7 Functional Groups)**
800-7981-5553-0J31	0J31	0J31	R0J31	GM31	GM31	M3.1 - Continental & island slopes	OD 95, BY*
800-7981-5553-0J32	0J32	0J32	R0J32	GM32	GM32	M3.2 - Submarine canyons	BY* slope leaves
800-7981-5553-0J33	0J33	0J33	R0J33	GM33	GM33	M3.3 - Abyssal plains	OD 98, AB*
800-7981-5553-0J34	0J34	0J34	R0J34	GM34	GM34	M3.4 - Seamounts, ridges & plateaus	VT*, BY*/AB* ridge leaves
800-7981-5553-0J35	0J35	0J35	R0J35	GM35	GM35	M3.5 - Deepwater biogenic beds	BY*
800-7981-5553-0J36	0J36	0J36	R0J36	GM36	GM36	M3.6 - Hadal trenches & troughs	OD 99, HL*
800-7981-5553-0J37	0J37	0J37	R0J37	GM37	GM37	M3.7 - Chemosynthetic-based ecosystems (CBE)	VT chemo
800-7981-5554 (0.02.14)	**5554**	**0J40**	**R0J40**	**GM40**	**GM40**	**M4 - Anthropogenic marine biome**	**(2 Functional Groups)**
800-7981-5554-0J41	0J41	0J41	R0J41	GM41	GM41	M4.1 - Submerged artificial structures	EUNIS (partial)
800-7981-5554-0J42	0J42	0J42	R0J42	GM42	GM42	M4.2 - Marine aquafarms	EUNIS (partial)
800-7982 (0.02.2)	7982	0I02	R0I02	GF00	GF00	F - Freshwater	(3 Biomes, 22 Functional Groups)
800-7982-5555 (0.02.21)	**5555**	**0K10**	**R0K10**	**GF10**	**GF10**	**F1 - Rivers & streams biome**	**(7 Functional Groups)**
800-7982-5555-0K11	0K11	0K11	R0K11	GF11	GF11	F1.1 - Permanent upland streams	<R>59/62/67
800-7982-5555-0K12	0K12	0K12	R0K12	GF12	GF12	F1.2 - Permanent lowland rivers	<R>58/61/69
800-7982-5555-0K13	0K13	0K13	R0K13	GF13|F013	GF13	F1.3 - Freeze-thaw rivers & streams	PA/NA/QA 64
800-7982-5555-0K14	0K14	0K14	R0K14	GF14	GF14	F1.4 - Seasonal upland streams	<R>56
800-7982-5555-0K15	0K15	0K15	R0K15	GF15	GF15	F1.5 - Seasonal lowland rivers	<R>60/63
800-7982-5555-0K16	0K16	0K16	R0K16	GF16	GF16	F1.6 - Episodic arid rivers	<R>57
800-7982-5555-0K17	0K17	0K17	R0K17	GF17	GF17	F1.7 - Large lowland rivers	<R>55/66
800-7982-5556 (0.02.22)	**5556**	**0K20**	**R0K20**	**GF20**	**GF20**	**F2 - Lakes biome**	**(10 Functional Groups)**
800-7982-5556-0K21	0K21	0K21	R0K21	GF21	GF21	F2.1 - Large permanent freshwater lakes	<R>54
800-7982-5556-0K22	0K22	0K22	R0K22	GF22	GF22	F2.2 - Small permanent freshwater lakes	<R>68
800-7982-5556-0K23	0K23	0K23	R0K23	GF23	GF23	F2.3 - Seasonal freshwater lakes	AT 54
800-7982-5556-0K24	0K24	0K24	R0K24	GF24|F024	GF24	F2.4 - Freeze-thaw freshwater lakes	PA/NA/QA 64
800-7982-5556-0K25	0K25	0K25	R0K25	GF25	GF25	F2.5 - Ephemeral freshwater lakes	AT/UA 57

HLC Tree (GW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-7982-5556-0K26	0K26	0K26	R0K26	GF26	GF26	F2.6 - Permanent salt & soda lakes	PA/AT/TN 57
800-7982-5556-0K27	0K27	0K27	R0K27	GF27	GF27	F2.7 - Ephemeral salt lakes	UA/TN 57
800-7982-5556-0K28	0K28	0K28	R0K28	GF28	GF28	F2.8 - Artesian springs & oases	
800-7982-5556-0K29	0K29	0K29	R0K29	GF29	GF29	F2.9 - Geothermal pools & wetlands	CO/volcanic
800-7982-5556-0K2A	0K2A	0K2A	R0K2A	GF2A|F02A	GF2A	F2.10 - Subglacial lakes	QA 64
800-7982-5557 (0.02.23)	**5557**	**0K30**	**R0K30**	**GF30**	**GF30**	**F3 - Artificial wetlands biome**	**(5 Functional Groups)**
800-7982-5557-0K31	0K31	0K31	R0K31	GF31	GF31	F3.1 - Large reservoirs	EUNIS (partial)
800-7982-5557-0K32	0K32	0K32	R0K32	GF32	GF32	F3.2 - Constructed lacustrine wetlands	EUNIS (partial)
800-7982-5557-0K33	0K33	0K33	R0K33	GF33	GF33	F3.3 - Rice paddies	EUNIS (partial)
800-7982-5557-0K34	0K34	0K34	R0K34	GF34	GF34	F3.4 - Freshwater aquafarms	EUNIS (partial)
800-7982-5557-0K35	0K35	0K35	R0K35	GF35	GF35	F3.5 - Canals, ditches & drains	EUNIS (partial)
800-7983 (0.02.3)	**7983**	**0I03**	**R0I03**	**GS00**	**GS00**	**S - Subterranean**	**(2 Biomes, 3 Functional Groups)**
800-7983-5558 (0.02.31)	**5558**	**0K60**	**R0K60**	**GS10**	**GS10**	**S1 - Subterranean lithic biome**	**(2 Functional Groups)**
800-7983-5558-0K61	0K61	0K61	R0K61	GS11	GS11	S1.1 - Aerobic caves	EUNIS (sliver)
800-7983-5558-0K62	0K62	0K62	R0K62	GS12	GS12	S1.2 - Endolithic systems	
800-7983-5559 (0.02.32)	**5559**	**0K80**	**R0K80**	**GS20**	**GS20**	**S2 - Anthropogenic subterranean voids biome**	**(1 Functional Group)**
800-7983-5559-0K81	0K81	0K81	R0K81	GS21	GS21	S2.1 - Anthropogenic subterranean voids	
800-7984 (0.02.4)	**7984**	**0I04**	**R0I04**	**MT00**	**MT00**	**MT - Marine-Terrestrial**	**(3 Biomes, 7 Functional Groups)**
800-7984-5561 (0.02.41)	**5561**	**0L10**	**R0L10**	**MT10**	**MT10**	**MT1 - Shorelines biome**	**(4 Functional Groups)**
800-7984-5561-0L11	0L11	0L11	R0L11	MT11	MT11	MT1.1 - Rocky Shorelines	EUNIS N/M rock
800-7984-5561-0L12	0L12	0L12	R0L12	MT12	MT12	MT1.2 - Muddy Shorelines	EUNIS N/M mud
800-7984-5561-0L13	0L13	0L13	R0L13	MT13	MT13	MT1.3 - Sandy Shorelines	EUNIS N/M sand
800-7984-5561-0L14	0L14	0L14	R0L14	MT14	MT14	MT1.4 - Boulder & cobble shores	EUNIS N/M coarse
800-7984-5562 (0.02.42)	**5562**	**0L20**	**R0L20**	**MT20**	**MT20**	**MT2 - Supralittoral coastal biome**	**(2 Functional Groups)**
800-7984-5562-0L21	0L21	0L21	R0L21	MT21	MT21	MT2.1 - Coastal shrublands & grasslands	EUNIS EM83 (N)
800-7984-5562-0L22	0L22	0L22	R0L22	MT22	MT22	MT2.2 - Large seabird & pinniped colonies	EUNIS (partial)
800-7984-5563 (0.02.43)	**5563**	**0L30**	**R0L30**	**MT30**	**MT30**	**MT3 - Anthropogenic shorelines biome**	**(1 Functional Group)**
800-7984-5563-0L31	0L31	0L31	R0L31	MT31	MT31	MT3.1 - Artificial shorelines	EUNIS (partial)
800-7985 (0.02.5)	**7985**	**0I05**	**R0I05**	**SF00**	**SF00**	**SF - Subterranean-Freshwater**	**(2 Biomes, 4 Functional Groups)**
800-7985-5564 (0.02.51)	**5564**	**0L40**	**R0L40**	**SF10**	**SF10**	**SF1 - Subterranean freshwaters biome**	**(2 Functional Groups)**
800-7985-5564-0L41	0L41	0L41	R0L41	SF11	SF11	SF1.1 - Underground streams & pools	
800-7985-5564-0L42	0L42	0L42	R0L42	SF12	SF12	SF1.2 - Groundwater ecosystems	
800-7985-5565 (0.02.52)	**5565**	**0L50**	**R0L50**	**SF20**	**SF20**	**SF2 - Anthropogenic subterranean freshwaters biome**	**(2 Functional Groups)**
800-7985-5565-0L51	0L51	0L51	R0L51	SF21	SF21	SF2.1 - Water pipes & subterranean canals	
800-7985-5565-0L52	0L52	0L52	R0L52	SF22	SF22	SF2.2 - Flooded mines & other voids	
800-7986 (0.02.6)	**7986**	**0I06**	**R0I06**	**FM00**	**FM00**	**FM - Freshwater-Marine**	**(1 Biome, 3 Functional Groups)**
800-7986-5566 (0.02.61)	**5566**	**0L60**	**R0L60**	**FM10**	**FM10**	**FM1 - Semi-confined transitional waters biome**	**(3 Functional Groups)**
800-7986-5566-0L61	0L61	0L61	R0L61	FM11	FM11	FM1.1 - Deepwater coastal inlets	EUNIS EM84 (W)

HLC Tree (GW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-7986-5566-0L62	0L62	0L62	R0L62	FM12	FM12	FM1.2 - Permanently open riverine estuaries & bays	EUNIS EM84 (W)
800-7986-5566-0L63	0L63	0L63	R0L63	FM13	FM13	FM1.3 - Intermittently closed & open lakes & lagoons	EUNIS EM84 (W)
800-7987 (0.02.7)	**7987**	**0I07**	**R0I07**	**MFT00**	**MFT00**	**MFT - Marine-Freshwater-Terrestrial**	**(1 Biome,3 Functional Groups)**
800-7987-5567 (0.02.71)	**5567**	**0L70**	**R0L70**	**MFT10**	**MFT10**	**MFT1 - Brackish tidal biome**	**(3 Functional Groups)**
800-7987-5567-0L71	0L71	0L71	R0L71	MFT11	MFT11	MFT1.1 - Coastal river deltas	IM/AT 84
800-7987-5567-0L72	0L72	0L72	R0L72	MFT12	MFT12	MFT1.2 - Intertidal forests & shrublands	IM/AT 84 (mangrove)
800-7987-5567-0L73	0L73	0L73	R0L73	MFT13	MFT13	MFT1.3 - Coastal saltmarshes & reedbeds	EUNIS Q/N saltmarsh
800-7988 (0.02.8)	**7988**	**0I08**	**R0I08**	**SM00**	**SM00**	**SM - Subterranean-Marine**	**(1 Biome, 3 Functional Groups)**
800-7988-5568 (0.02.81)	**5568**	**0L80**	**R0L80**	**SM10**	**SM10**	**SM1 - Subterranean tidal biome**	**(3 Functional Groups)**
800-7988-5568-0L81	0L81	0L81	R0L81	SM11	SM11	SM1.1 - Anchialine caves	(none)
800-7988-5568-0L82	0L82	0L82	R0L82	SM12	SM12	SM1.2 - Anchialine pools	(none)
800-7988-5568-0L83	0L83	0L83	R0L83	SM13	SM13	SM1.3 - Sea caves	EUNIS (sliver)
800-7989 (0.02.9)	**7989**	**0I09**	**R0I09**	**TF00**	**TF00**	**TF - Terrestrial-Freshwater**	**(1 Biome,7 Functional Groups)**
800-7989-5569 (0.02.91)	**5569**	**0L90**	**R0L90**	**TF10**	**TF10**	**TF1 - Palustrine wetlands biome**	**(7 Functional Groups)**
800-7989-5569-0L91	0L91	0L91	R0L91	TF11	TF11	TF1.1 - Tropical flooded forests & peat forests	IM/AT 79
800-7989-5569-0L92	0L92	0L92	R0L92	TF12	TF12	TF1.2 - Subtropical/temperate forested wetlands	PA/TN 79, EUNIS Q
800-7989-5569-0L93	0L93	0L93	R0L93	TF13	TF13	TF1.3 - Permanent marshes	EUNIS Q marsh
800-7989-5569-0L94	0L94	0L94	R0L94	TF14	TF14	TF1.4 - Seasonal floodplain marshes	IM/AT 79
800-7989-5569-0L95	0L95	0L95	R0L95	TF15	TF15	TF1.5 - Episodic arid floodplains	AT/UA 57
800-7989-5569-0L96	0L96	0L96	R0L96	TF16	TF16	TF1.6 - Boreal, temperate & montane peat bogs	EUNIS Q bog
800-7989-5569-0L97	0L97	0L97	R0L97	TF17	TF17	TF1.7 - Boreal & temperate fens	EUNIS Q fen

HLC Tree (YW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
800-7995 (0.04)	7995	0N80	R0N80	Y800|YNO	Y800	Bailey Ecoregions (oceanic)	macroclimate after Dietrich & Spalding
800-7996 (0.05)	**7996**	**0N50**	**R0N50**	**Y500|BA|POD**	**Y500**	**500 - Polar Domain (DB)**	**low salinity, permanent/seasonal ice**
800-7996-0N51	0N51	0N51	R0N51	YN51|BB|Bi	YN51	510 - Inner Polar Division	(PO01,PO34,PO35)
800-7996-0N52	0N52	0N52	R0N52	YN52|BC|Bä	YN52	520 - Outer Polar Division	(PO02,PO03,PO37)
800-7997 (0.13)	**7997**	**0N60**	**R0N60**	**Y600|WA|TED**	**Y600**	**600 - Temperate Domain (DW)**	**westerlies, subtropical gyres, boundary currents**
800-7997-0N61	0N61	0N61	R0N61	YN61|WB|Wp	YN61	610 - Poleward Westerlies Division	(PO31,PO14,PO36)
800-7997-0N62	0N62	0N62	R0N62	YN62|WC|Wä	YN62	620 - Equatorward Westerlies Division	(PO22,PO53,PO55,PO51*)
800-7997-0N63	0N63	0N63	R0N63	YN63|RA	YN63	630 - Subtropical Division (DR)	(PO15*,PO20*,PO21,PO32*,PO33*)
800-7997-0N63-0N64	0N64	0N64	R0N64	YN64|RB	YN64	640 - High Salinity Subtropical Division	(PO30) - Elliott (1954) - unknown to Dietrich
800-7997-0N63-0N64-0N68	0N68	0N68	R0N68	YN68|RC	YN68	648 - Black Sea (part of MEDI)	(PO24) - Spalding only
800-7997-0N65	0N65	0N65	R0N65	YN65|FA	YN65	650 - Jet Stream Division (DF)	(PO28,PO12,PO29,PO04,PO45) western boundary currents
800-7997-0N69	0N69	0N69	R0N69	YN69|MA	YN69	690 - Monsoon ocean regions (DM)	Dietrich only
800-7997-0N69-0N66	0N66	0N66	R0N66	YN66|MB|Mp	YN66	660 - Poleward Monsoon Division	(PO06,PO19,PO41)
800-8002 (0.20)	**8002**	**0N70**	**R0N70**	**Y700|MC|TRD**	**Y700**	**700 - Tropical Domain**	**monsoon, trades, equatorial countercurrent**
800-8002-0N71	0N71	0N71	R0N71	YN71|MD|Mt	YN71	710 - Tropical Monsoon Division	(PO16,PO18,PO11,PO46,PO49)
800-8002-0N72	0N72	0N72	R0N72	YN72|ME	YN72	720 - High Salinity Tropical Monsoon Division	(PO17) - Elliott (1954) - unknown to Dietrich
800-8002-0N76	0N76	0N76	R0N76	YN76|AA	YN76	760 - Equatorial Countercurrent Division (DA)	(PO07 - incl. PNEC)
800-8002-0N79	0N79	0N79	R0N79	YN79|PA	YN79	790 -Trade wind regions (DP)	Dietrich only
800-8002-0N79-0N73	0N73	0N73	R0N73	YN73|PB|Pp	YN73	730 - Poleward Trades Division	(PO05,PO10,PO25,PO23,PO13*)
800-8002-0N79-0N74	0N74	0N74	R0N74	YN74|PC|Pw	YN74	740 - Trade Winds Division	(PO15*,PO20*,PO32*,PO33*,PO26)
800-8002-0N79-0N75	0N75	0N75	R0N75	YN75|PD|Pä	YN75	750 - Equatorward Trades Division	(PO09,PO08,PO27)
810-8100 (0.49)	8100	0N90	R0N90	Y900|YNC	Y900	Bailey Ecoregions (continental)	macroclimate after Koeppen-Trewartha
810-8105 (0.50)	**8105**	**0N10**	**R0N10**	**Y100|EA|PBD**	**Y100**	**100 - Polar & Boreal Domain (KE)**	**all months below 10C / short cool summer**
810-8105-1N30	1N30	1N30	R1N30	Y130|EB|E	Y130	130 - Subarctic Division	(GZ61,GZ62)
810-8105-1N30-1M30	1M30	1M30	R1M30	YM130|EB3|EM	YM130	M130 - Subarctic Regime Mountains	altitudinal (GZ63)
810-8105-1N30-1M30-1M31	1M31	1M31	R1M31	YM131	YM131	M131 - open woodland-tundra	
810-8105-1N30-1M30-1M32	1M32	1M32	R1M32	YM132	YM132	M132 - open woodland-creeping trees-tundra	
810-8105-1N30-1M30-1M33	1M33	1M33	R1M33	YM133	YM133	M133 - forest-tundra of moderately and continental climate	
810-8105-1N30-1M30-1M34	1M34	1M34	R1M34	YM134	YM134	M134 - forest-creeping trees-tundra of extreme continental climate	
810-8105-1N30-1M30-1M35	1M35	1M35	R1M35	YM135	YM135	M135 - oceanic forest-tundra	
810-8105-1N30-1N31	1N31	1N31	R1N31	Y131	Y131	131 - continental dark evergreen needleleaf open forest	
810-8105-1N30-1N32	1N32	1N32	R1N32	Y132	Y132	132 - continental light deciduous needleleaf open forest	
810-8105-1N30-1N33	1N33	1N33	R1N33	Y133	Y133	133 - eastern oceanic tayga	
810-8105-1N30-1N34	1N34	1N34	R1N34	Y134	Y134	134 - moderate continental dark evergreen needleleaf tayga	
810-8105-1N30-1N35	1N35	1N35	R1N35	Y135	Y135	135 - continental dark evergreen needleleaf tayga	
810-8105-1N30-1N36	1N36	1N36	R1N36	Y136	Y136	136 - continental and extreme continental light deciduous tayga	
810-8105-1N30-1N37	1N37	1N37	R1N37	Y137	Y137	137 - moderate continental small-leafed forest	
810-8105-1N30-1N38	1N38	1N38	R1N38	Y138	Y138	138 - continental mixed coniferous and small-leafed forest	
810-8106 (0.60)	**8106**	**0N15**	**R0N15**	**Y150|FA|PLC**	**Y150**	**150 - Polar climates (KF)**	Köppen only
810-8106-1N10	1N10	1N10	R1N10	Y110|FC|Fi	Y110	110 - Ice Cap Division	not in every version

HLC Tree (YW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
810-8106-1N10-1M10	1M10	1M10	R1M10	YM110|FC3|FiM	YM110	M110 - Ice Cap Regime Mountains	not in every version
810-8106-1N20	1N20	1N20	R1N20	Y120|FB|Ft	Y120	120 - Tundra Division	(GZ51)
810-8106-1N20-1M20	1M20	1M20	R1M20	YM120|FB3|FtM	YM120	M120 - Tundra Regime Mountains	altitudinal (GZ63*)
810-8106-1N20-1M20-1M21	1M21	1M21	R1M21	YM121	YM121	M121 - tundra-polar desert	
810-8106-1N20-1M20-1M22	1M22	1M22	R1M22	YM122	YM122	M122 - polar desert	
810-8106-1N20-1N21	1N21	1N21	R1N21	Y121	Y121	121 - polar deserts	
810-8106-1N20-1N22	1N22	1N22	R1N22	Y122	Y122	122 - arctic tundras	
810-8106-1N20-1N23	1N23	1N23	R1N23	Y123	Y123	123 - oceanic moss-and-grass tundra	
810-8106-1N20-1N24	1N24	1N24	R1N24	Y124	Y124	124 - continental moss-and-lichen (typical) tundra	
810-8106-1N20-1N25	1N25	1N25	R1N25	Y125	Y125	125 - continental bush-and-shrub tundra	
810-8107 (0.70)	**8107**	**0N20**	**R0N20**	**Y200|CA|HTD**	**Y200**	**200 - Humid Temperate Domain (KC)**	**rainy mid-latitude, polar/tropical air masses**
810-8107-2N30	2N30	2N30	R2N30	Y230|CC|Cf	Y230	230 - Subtropical Division	(GZ81)
810-8107-2N30-2M30	2M30	2M30	R2M30	YM230|CC3|CfM	YM230	M230 - Subtropical Regime Mountains	altitudinal (GZ85)
810-8107-2N30-2M30-2M31	2M31	2M31	R2M31	YM231	YM231	M231 - forest-meadow of eastern oceanic (monsoon climate)	
810-8107-2N30-2M30-2M32	2M32	2M32	R2M32	YM232	YM232	M232 - oceanic constantly humid forest-alpine meadows	
810-8107-2N30-2N31	2N31	2N31	R2N31	Y231	Y231	231 - oceanic mixed constantly humid forests	
810-8107-2N50	2N50	2N50	R2N50	Y250|CD|DE	Y250	250 - Prairie Division	subhumid Cf/Dca/Dcb (GZ72/GZ73 transition)
810-8107-2N50-2M50	2M50	2M50	R2M50	YM250|CD3|CfdM	YM250	M250 - Prairie Regime Mountains	altitudinal (GZ75)
810-8107-2N50-2M50-2M51	2M51	2M51	R2M51	YM251	YM251	M251 - continental steppe-forest-tundra and steppe-forest-meadow	
810-8107-2N50-2M50-2M52	2M52	2M52	R2M52	YM252	YM252	M252 - forest-alpine meadows	
810-8107-2N50-2N51	2N51	2N51	R2N51	Y251	Y251	251 - temperate prairies (?) of eastern parts of continents	(?)= (humid steppes and wooded steppes)
810-8107-2N50-2N52	2N52	2N52	R2N52	Y252	Y252	252 - broadleaf-wooded & meadow steppes of moderately continental climate	
810-8107-2N50-2N53	2N53	2N53	R2N53	Y253	Y253	253 - small-leafed and coniferous wooded steppes of continental climate	
810-8107-2N50-2N54	2N54	2N54	R2N54	Y254	Y254	254 - open woodland, savannas, and shrub of eastern parts of continents	
810-8107-2N50-2N55	2N55	2N55	R2N55	Y255	Y255	255 - subtropical prairies (?) of eastern parts of continents	(?)= (humid steppes and wooded steppes)
810-8107-2N60	2N60	2N60	R2N60	Y260|CB|Cs	Y260	260 - Mediterranean Division	(GZ82)
810-8107-2N60-2M60	2M60	2M60	R2M60	YM260|CB3|CsM	YM260	M260 - Mediterranean Regime Mountains	altitudinal (GZ85)
810-8107-2N60-2M60-2M61	2M61	2M61	R2M61	YM261	YM261	M261 - forest-alpine meadows of western oceanic (mediterranean) climate	
810-8107-2N60-2M60-2M62	2M62	2M62	R2M62	YM262	YM262	M262 - shrub-forest-meadow of mediterranean climate	
810-8107-2N60-2N61	2N61	2N61	R2N61	Y261	Y261	261 - western oceanic mixed sclerophyll forests and shrub	
810-8107-2N60-2N62	2N62	2N62	R2N62	Y262	Y262	262 - dry steppes and shrub of moderate continental climate	
810-8107-2N90	2N90	2N90	R2N90	Y290|DA	Y290	290 -Temperate climates (KD)	Köppen only
810-8107-2N90-2N10	2N10	2N10	R2N10	Y210|DD|Dcb	Y210	210 - Warm Continental Division	(GZ72*)
810-8107-2N90-2N10-2M10	2M10	2M10	R2M10	YM210|DD3|DcbM	YM210	M210 - Warm Continental Regime Mountains	altitudinal (GZ75)
810-8107-2N90-2N10-2M10-2M11	2M11	2M11	R2M11	YM211	YM211	M211 - oceanic forest-tundra	
810-8107-2N90-2N10-2M10-2M12	2M12	2M12	R2M12	YM212	YM212	M212 - oceanic forest-creeping trees	
810-8107-2N90-2N10-2M10-2M13	2M13	2M13	R2M13	YM213	YM213	M213 - forest-tundra of moderately continental and continental climate	
810-8107-2N90-2N10-2N11	2N11	2N11	R2N11	Y211	Y211	211 - eastern oceanic mixed monsoon forest	
810-8107-2N90-2N10-2N12	2N12	2N12	R2N12	Y212	Y212	212 - moderate continental mixed forests	
810-8107-2N90-2N20	2N20	2N20	R2N20	Y220|DC|Dca	Y220	220 - Hot Continental Division	(GZ72*)
810-8107-2N90-2N20-2M20	2M20	2M20	R2M20	YM220|DC3|DcaM	YM220	M220 - Hot Continental Regime Mountains	altitudinal (GZ75)
810-8107-2N90-2N20-2M20-2M21	2M21	2M21	R2M21	YM221	YM221	M221 - forest-alpine meadows	
810-8107-2N90-2N20-2N21	2N21	2N21	R2N21	Y221	Y221	221 - permanently humid eastern oceanic broadleaf forests	
810-8107-2N90-2N20-2N22	2N22	2N22	R2N22	Y222	Y222	222 - moderately humid broadleaf forest in moderately continental climate	
810-8107-2N90-2N40	2N40	2N40	R2N40	Y240|DB|Do	Y240	240 - Marine Division	(GZ71)
810-8107-2N90-2N40-2M40	2M40	2M40	R2M40	YM240|DB3|DoM	YM240	M240 - Marine Regime Mountains	altitudinal (GZ75)

HLC Tree (YW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
810-8107-2N90-2N40-2M40-2M41	2M41	2M41	R2M41	YM241	YM241	M241 - oceanic meadow-tundra	
810-8107-2N90-2N40-2M40-2M42	2M42	2M42	R2M42	YM242	YM242	M242 - oceanic forest-tundra	
810-8107-2N90-2N40-2M40-2M43	2M43	2M43	R2M43	YM243	YM243	M243 - forest-alpine meadows	
810-8107-2N90-2N40-2N41	2N41	2N41	R2N41	Y241	Y241	241 - oceanic meadow	
810-8107-2N90-2N40-2N42	2N42	2N42	R2N42	Y242	Y242	242 - western oceanic coniferous and mixed forests	
810-8107-2N90-2N40-2N43	2N43	2N43	R2N43	Y243	Y243	243 - permanently humid western oceanic broadleaf forests	
810-8107-2N90-2N40-2N44	2N44	2N44	R2N44	Y244	Y244	244 - western oceanic tayga	
810-8108 (0.80)	**8108**	**0N30**	**R0N30**	**Y300|BA|DRD**	**Y300**	**300 - Dry Domain (KB)**	**evaporation exceeds precipitation**
810-8108-3N10	3N10	3N10	R3N10	Y310|BB|BSh	Y310	310* - (Sub-)Tropical Steppe Division	(GZ83 + GZ94) - also in 400
810-8108-3N10-3M10	3M10	3M10	R3M10	YM310|BB3|BShM	YM310	M310 - (Sub-)Tropical Steppe Regime Mountains	altitudinal (GZ85/GZ96)
810-8108-3N10-3M10-3M12	3M12	3M12	R3M12	YM312	YM312	M312 - forest-meadow-steppe of continental climate	
810-8108-3N10-3M10-3M13	3M13	3M13	R3M13	YM313	YM313	M313 - open woodland-steppe of continental climate	
810-8108-3N10-3M10-3M14	3M14	3M14	R3M14	YM314	YM314	M314 - open woodland-shrub-desert	
810-8108-3N10-3M10-3M15	3M15	3M15	R3M15	YM315	YM315	M315 - open woodland-steppe	
810-8108-3N10-3N11	3N11	3N11	R3N11	Y311	Y311	311 - steppes and shrub of moderate continental climate	
810-8108-3N10-3N12	3N12	3N12	R3N12	Y312	Y312	312 - dry steppes, open woodland, and shrub of continental climate	
810-8108-3N10-3N13	3N13	3N13	R3N13	Y313	Y313	313 - shrub and semi-shrub semi-deserts of continental climate	
810-8108-3N10-3N14	3N14	3N14	R3N14	Y314	Y314	314 - desert-like savannas, open woodland, and shrub	
810-8108-3N10-3N15	3N15	3N15	R3N15	Y315	Y315	315 - dry steppes and shrub of moderate continental climate	
810-8108-3N20	3N20	3N20	R3N20	Y320|BC|BWh	Y320	320* - (Sub-)Tropical Desert Division	(GZ84 + GZ95) - also in 400
810-8108-3N20-3M20	3M20	3M20	R3M20	YM320|BC3|BWhM	YM320	M320 - (Sub-)Tropical Desert Regime Mountains	not in every version
810-8108-3N20-3M20-3M21	3M21	3M21	R3M21	YM321	YM321	M321 - desert-steppe and desert-steppe-desert of continental climate	
810-8108-3N20-3M20-3M22	3M22	3M22	R3M22	YM322	YM322	M322 - extreme continental desert	
810-8108-3N20-3M20-3M23	3M23	3M23	R3M23	YM323	YM323	M323 - desert-steppe	
810-8108-3N20-3M20-3M24	3M24	3M24	R3M24	YM324	YM324	M324 - desert	
810-8108-3N20-3N21	3N21	3N21	R3N21	Y321	Y321	321 - shrub and semi-shrub semi-deserts and deserts of continental climate	
810-8108-3N20-3N22	3N22	3N22	R3N22	Y322	Y322	322 - semi-deserts and deserts	
810-8108-3N20-3N23	3N23	3N23	R3N23	Y323	Y323	323 - inner continental shrub semi-desert	
810-8108-3N20-3N24	3N24	3N24	R3N24	Y324	Y324	324 - inner continental deserts of continental climate	
810-8108-3N20-3N25	3N25	3N25	R3N25	Y325	Y325	325 - western oceanic semi-deserts and deserts with high relative humidity	
810-8108-3N20-3N26	3N26	3N26	R3N26	Y326	Y326	326 - inner continental semi-deserts and deserts of extreme continental climate	
810-8108-3N30	3N30	3N30	R3N30	Y330|BD|BSk	Y330	330 - Temperate Steppe Division	(GZ73)
810-8108-3N30-3M30	3M30	3M30	R3M30	YM330|BD3|BSkM	YM330	M330 - Temperate Steppe Regime Mountains	altitudinal (GZ75)
810-8108-3N30-3M30-3M31	3M31	3M31	R3M31	YM331	YM331	M331 - forest-alpine meadows	
810-8108-3N30-3M30-3M32	3M32	3M32	R3M32	YM332	YM332	M332 - continental open woodland-steppe	
810-8108-3N30-3N31	3N31	3N31	R3N31	Y331	Y331	331 - dry steppes of continental climate	
810-8108-3N30-3N32	3N32	3N32	R3N32	Y332	Y332	332 - steppes of moderately continental climate	
810-8108-3N30-3N33	3N33	3N33	R3N33	Y333	Y333	333 - dry steppes of extreme continental climate	
810-8108-3N40	3N40	3N40	R3N40	Y340|BE|BWk	Y340	340 - Temperate Desert Division	(GZ74)
810-8108-3N40-3M40	3M40	3M40	R3M40	YM340|BE3|BWkM	YM340	M340 - Temperate Desert Regime Mountains	altitudinal (GZ75)
810-8108-3N40-3M40-3M41	3M41	3M41	R3M41	YM341	YM341	M341 - extreme continental desert-steppe	
810-8108-3N40-3N41	3N41	3N41	R3N41	Y341	Y341	341 - semi-deserts and deserts of continental climate	
810-8108-3N40-3N42	3N42	3N42	R3N42	Y342	Y342	342 - semi-deserts of continental climate	
810-8108-3N40-3N43	3N43	3N43	R3N43	Y343	Y343	343 - deserts of continental climate	
810-8108-3N40-3N44	3N44	3N44	R3N44	Y344	Y344	344 - semi-deserts of extreme continental climate	
810-8108-3N40-3N45	3N45	3N45	R3N45	Y345	Y345	345 - deserts of extreme continental climate	

HLC Tree (YW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
810-8109 (0.90)	**8109**	**0N40**	**R0N40**	**Y400|AA|HRD**	**Y400**	**400 - Humid Tropical Domain (KA)**	**all months frost-free**
810-8109-4N10	4N10	4N10	R4N10	Y410|AC|Aw	Y410	410 - Savanna Division	(GZ92 + GZ93)
810-8109-4N10-4M10	4M10	4M10	R4M10	YM410|AC3|AwM	YM410	M410 - Savanna Regime Mountains	altitudinal (GZ96)
810-8109-4N10-4M10-4M11	4M11	4M11	R4M11	YM411	YM411	M411 - forest-steppe and forest-meadow of seasonally humid type	
810-8109-4N10-4M10-4M12	4M12	4M12	R4M12	YM412	YM412	M412 - forest-meadow, seasonally humid	
810-8109-4N10-4M10-4M13	4M13	4M13	R4M13	YM413	YM413	M413 - forest-steppe, inner continental and leeward slopes	
810-8109-4N10-4N11	4N11	4N11	R4N11	Y411	Y411	411 - seasonally humid mixed (deciduous and evergreen) forests	
810-8109-4N10-4N12	4N12	4N12	R4N12	Y412	Y412	412 - savannas, open woodland and shrub with seasonal moisture supply	
810-8109-4N10-4N13	4N13	4N13	R4N13	Y413	Y413	413 - seasonally humid, predominantly deciduous forests	
810-8109-4N10-4N14	4N14	4N14	R4N14	Y414	Y414	414 - humid tall-grass savannas and savanna forests	
810-8109-4N10-4N15	4N15	4N15	R4N15	Y415	Y415	415 - moderately humid grassy savannas	
810-8109-4N10-4N16	4N16	4N16	R4N16	Y416	Y416	416 - dry savannas and open woodland	
810-8109-4N20	4N20	4N20	R4N20	Y420|AB|Ar	Y420	420 - Rainforest Division	(GZ91)
810-8109-4N20-4M20	4M20	4M20	R4M20	YM420|AB3|ArM	YM420	M420 - Rainforest Regime Mountains	altitudinal (GZ96)
810-8109-4N20-4M20-4M21	4M21	4M21	R4M21	YM421	YM421	M421 - forest-meadow of constantly humid eastern oceanic type	
810-8109-4N20-4M20-4M22	4M22	4M22	R4M22	YM422	YM422	M422 - forest-paramo and forest-meadow of constantly humid oceanic (?)	(?)=(and windward-slope)
810-8109-4N20-4M20-4M23	4M23	4M23	R4M23	YM423	YM423	M423 - forest-paramo and forest-meadow	
810-8109-4N20-4N21	4N21	4N21	R4N21	Y421	Y421	421 - eastern oceanic constantly humid forests	
810-8109-4N20-4N22	4N22	4N22	R4N22	Y422	Y422	422 - mixed forests with short dry season	
810-8109-4N20-4N23	4N23	4N23	R4N23	Y423	Y423	423 - constantly humid evergreen forests	
810-8109-4N20-4N24	4N24	4N24	R4N24	Y424	Y424	424 - humid forests with short dry season	

HLC Tree (EW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
800-8007 (0.03.0)	8007	0N00	R0N00	EO00|EOW00	EOW00-29	Ecosystems of the World - EIC David W. Goodall (1977-2005)	
							I. Terrestrial Ecosystems — A. Natural
800-8007-5501 (0.03.01)	5501	0E10	R0E10	EO10|EOW01	EOW01	Wet Coastal Ecosystems - V.J. Chapman (1977)	TEOW/BEOW/EUNIS/GET/FEOW
800-8007-5501-0E11	0E11	0E11	R0E11	EO11	EOW01-01	mangrove ecosystem	TEOW/BEOW: IM/AT/NA/TN/UA 84 (see also EOW15-01)
800-8007-5501-0E12	0E12	0E12	R0E12	EO12	EOW01-02	flooded grasslands & savannas (salt marsh/saltings)	GET: MFT 13 | EUNIS: Q/N saltmarsh (see also EOW08-04)
800-8007-5501-0E13	0E13	0E13	R0E13	EO13	EOW01-03	seagrass and intertidal flats (littoral sand/mud)	EUNIS: MA 50/60, MB 20
800-8007-5501-0E14	0E14	0E14	R0E14	EO14	EOW01-04	large river/coastal deltas (hydrology)	FEOW: IM/AT/PA/TN 55
800-8007-5502 (0.03.02)	5502	0E20	R0E20	EO20|EOW02	EOW02	Dry Coastal Ecosystems - Eddy van der Maarel (1993-97)	EUNIS
800-8007-5502-0E21	0E21	0E21	R0E21	EO21	EOW02-01	sand beach ((Atlantic/Baltic/Arctic/Mediterranean)	EUNIS: EN 11/12
800-8007-5502-0E22	0E22	0E22	R0E22	EO22	EOW02-02	shifting (coastal/white) dune	EUNIS: EN 13/14
800-8007-5502-0E23	0E23	0E23	R0E23	EO23	EOW02-03	fixed (coastal/grey) dune (grassland)	EUNIS: EN 15-17
800-8007-5502-0E24	0E24	0E24	R0E24	EO24	EOW02-04	coastal Empetrum/Calluna heath, dune scrub	EUNIS: EN 18+19,1A-1C
800-8007-5502-0E25	0E25	0E25	R0E25	EO25	EOW02-05	broad-leaved/coniferous coastal dune forest (dune woodland)	EUNIS: EN 1D-1G
800-8007-5502-0E26	0E26	0E26	R0E26	EO26	EOW02-06	(moist and wet) dune slack	EUNIS: EN 1H/1J
800-8007-5502-0E27	0E27	0E27	R0E27	EO27	EOW02-07	(coastal) shingle beach	EUNIS: EN 20
800-8007-5502-0E28	0E28	0E28	R0E28	EO28	EOW02-08	(rocky and soft) sea cliff	EUNIS: EN 30
800-8007-5503 (0.03.03)	5503	0E30	R0E30	EO30|EOW03	EOW03	Polar and Alpine Tundra - F.E. Wielgolaski (1997)	TEOW/BEOW/GEZ/EUNIS
800-8007-5503-0E31	0E31	0E31	R0E31	EO31	EOW03-01	arctic/polar tundra	TEOW/BEOW: PA/NA/QA 81
800-8007-5503-0E32	0E32	0E32	R0E32	EO32	EOW03-02	alpine tundra & meadows (montane grasslands & shrublands)	TEOW/BEOW: PA/IM/TN/UA/AT 80 (see also EOW08-03)
800-8007-5503-0E33	0E33	0E33	R0E33	EO33	EOW03-03	polar (arctic+antarctic) climate frame	GEZ: GZ 50
800-8007-5503-0E34	0E34	0E34	R0E34	EO34	EOW03-04	boreal/temperate/subtropical/tropical alpine/mountain systems	GEZ: GZ 63/75/85/96
800-8007-5503-0E35	0E35	0E35	R0E35	EO35	EOW03-05	shrub/moss-lichen tundra, alpine scrub & grassland	EUNIS: ES 10/20, ER 40
800-8007-5504 (0.03.04)	5504	0E40	R0E40	EO40|EOW04	EOW04	Mires: Swamp, Bog, Fen and Moor - A.J.P. Gore (1983)	EUNIS - azonal peatland typology
800-8007-5504-0E41	0E41	0E41	R0E41	EO41	EOW04-01	raised and blanket bog (ombrotrophic percolation mire)	EUNIS: EQ 10
800-8007-5504-0E42	0E42	0E42	R0E42	EO42	EOW04-02	valley & transition & quaking mire, poor (& intermediate) fen	EUNIS: EQ 20
800-8007-5504-0E43	0E43	0E43	R0E43	EO43	EOW04-03	palsa mire	EUNIS: EQ 30
800-8007-5504-0E44	0E44	0E44	R0E44	EO44	EOW04-04	(base-)rich fen and (calcareous) spring mire	EUNIS: EQ 40
800-8007-5504-0E45	0E45	0E45	R0E45	EO45	EOW04-05	swamp & helophyte bed (reed/sedge)	EUNIS: EQ 50
800-8007-5505 (0.03.05)	5505	0E50	R0E50	EO50|EOW05	EOW05	Temperate Deserts and Semi-Deserts - Neil E. West (1983)	TEOW/BEOW: PA/NA 83 (cold) | GEZ: GZ 73/74
800-8007-5506 (0.03.06)	5506	0E60	R0E60	EO60|EOW06	EOW06	Coniferous Forests - F.A. Andersson (2005)	TEOW/BEOW/EUNIS + GEZ: GZ 61-63
800-8007-5506-0E61	0E61	0E61	R0E61	EO61	EOW06-01	boreal forest/taiga	TEOW/BEOW: PA/NA 76
800-8007-5506-0E62	0E62	0E62	R0E62	EO62	EOW06-02	temperate coniferous forest	TEOW/BEOW: PA/NA/IM 75
800-8007-5506-0E63	0E63	0E63	R0E63	EO63	EOW06-03	(sub)tropical coniferous forest	TEOW/BEOW: IM/NA/TN 73
800-8007-5506-0E64	0E64	0E64	R0E64	EO64	EOW06-04	coniferous forest (incl. taiga)	EUNIS: ET 30
800-8007-5507 (0.03.07)	5507	0E70	R0E70	EO70|EOW07	EOW07	Temperate Deciduous Forests - E. Röhrig, B. Ulrich (1991)	TEOW/BEOW: IM/PA/NA/TN/UA 74 | GEZ: GZ 71/72 | EUNIS: ET 10
800-8007-5508 (0.03.08)	5508	0E80	R0E80	EO80|EOW08	EOW08	Natural Grasslands - Robert T. Coupland (1992–93)	TEOW/BEOW + GEZ: GZ 73/83/94 + EUNIS: ER 10/20
800-8007-5508-0E81	0E81	0E81	R0E81	EO81	EOW08-01	temperate grassland/steppe/prairie	TEOW/BEOW: PA/NA/TN/UA/AT 78
800-8007-5508-0E82	0E82	0E82	R0E82	EO82	EOW08-02	(sub)tropical grassland & savanna & shrublands	TEOW/BEOW: AT/IM/NA/TN/UA/CO 77
800-8007-5508-0E83	0E83	0E83	R0E83	EO83	EOW08-03	montane grasslands and shrublands	TEOW/BEOW: IM/AT/PA/TN/UA 80 (see also EOW03-02)
800-8007-5508-0E84	0E84	0E84	R0E84	EO84	EOW08-04	flooded grasslands and savannas	TEOW/BEOW: IM/AT/PA/TN 79 (see also EOW01-02)
800-8007-5509 (0.03.09)	5509	0E90	R0E90	EO90|EOW09	EOW09	Heathlands and Related Shrublands - R.L. Specht (1979–81)	EUNIS: ES 40, EN 18/19 | TEOW: *82 (in part) heath is azonal-to-edaphic - only maquis/garrigue part is zonal
800-8007-5510 (0.03.10)	5510	0EA0	R0EA0	EOA0|EOW10	EOW10	Temperate Broad-Leaved Evergreen Forests - J.D. Ovington (1983)	GET: GT 24 | GEZ: GZ 81 | EUNIS: ET 20
800-8007-5511 (0.03.11)	5511	0EB0	R0EB0	EOB0|EOW11	EOW11	Mediterranean-Type Shrublands - di Castri, Goodall, Specht (1981)	TEOW/BEOW: AT/PA/NA/TN/UA 82 | GEZ: GZ 82 | EUNIS: ES 50/60/70
800-8007-5512 (0.03.12)	5512	0EC0	R0EC0	EOC0|EOW12	EOW12	Hot Deserts & Arid Shrublands - Evenari, Noy-Meir, Goodall (1985–86)	TEOW/BEOW: IM/AT/PA/NA/TN/UA 83 (hot) | GEZ: GZ 84/94/95

HLC Tree (EW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
800-8007-5513 (0.03.13)	5513	0ED0	R0ED0	EOD0|EOW13	EOW13	Tropical Savannas - François Bourlière (1983)	TEOW/BEOW/GEZ
800-8007-5513-0ED1	0ED1	0ED1	R0ED1	EOD1	EOW13-01	Climate of tropical savannas	GEZ: GZ 92-94
800-8007-5513-0ED2	0ED2	0ED2	R0ED2	EOD2	EOW13-02	the vegetation of African savannas	TEOW: AT 77
800-8007-5513-0ED3	0ED3	0ED3	R0ED3	EOD3	EOW13-03	Indian savannas	TEOW: IM 77
800-8007-5513-0ED4	0ED4	0ED4	R0ED4	EOD4	EOW13-04	transition from open forest to savanna in continental SEA	TEOW: IM 77
800-8007-5513-0ED5	0ED5	0ED5	R0ED5	EOD5	EOW13-05	Tropical savannas of Australia and the Southwest Pacific	TEOW: UA 77
800-8007-5513-0ED6	0ED6	0ED6	R0ED6	EOD6	EOW13-06	The savannas of tropical America	TEOW: TN 77
800-8007-5514 (0.03.14)	5514	0EE0	R0EE0	EOE0|EOW14	EOW14	Tropical Rain Forest Ecosystems - Golley, Lieth, Werger (1983/89)	TEOW/BEOW/FEOW IM/AT/PA/TN/UA/CO 71 | GEZ: GZ91, G143/147 (flooded forests)
800-8007-5515 (0.03.15)	5515	0EF0	R0EF0	EOF0|EOW15	EOW15	Wetland Forests / Forested Wetlands - Lugo, Brinson, Brown (1990)	TEOW/BEOW/EUNIS/FEOW
800-8007-5515-0EF1	0EF1	0EF1	R0EF1	EOF1	EOW15-01	mangrove forested wetland	TEOW/BEOW: IM/AT/NA/TN/UA 84, T611-617 (see also EOW01-01)
800-8007-5515-0EF2	0EF2	0EF2	R0EF2	EOF2	EOW15-02	freshwater swamp-forest ecoregions	BEOW/TEOW: IP 07/16/47/53/62/64 AP 10/22/29, UP 15/21, TP 47
800-8007-5515-0EF3	0EF3	0EF3	R0EF3	EOF3	EOW15-03	peat swamp forest ecoregions inside	BEOW/TEOW: IP 04/45/60/65
800-8007-5515-0EF4	0EF4	0EF4	R0EF4	EOF4	EOW15-04	bottomland hardwood / varzea & lowland floodplain forest ecoregions	BEOW/TEOW: TP 26/28/38/41/56, NR 09
800-8007-5515-0EF5	0EF5	0EF5	R0EF5	EOF5	EOW15-05	Alnus forest, broadleaved swamp and mire forest (wetland forest)	EUNIS: ET 12/15/16
800-8007-5515-0EF6	0EF6	0EF6	R0EF6	EOF6	EOW15-06	temperate / (sub)tropical floodplain rivers and wetlands	FEOW: PA/NA/TN/UA 60, IM/AT/TN 63
800-8007-5516 (0.03.16)	5516	0EG0	R0EG0	EOG0|EOW16	EOW16	Ecosystems of Disturbed Ground - Lawrence R. Walker (1999)	EUNIS: EV 15, ET 41/43, EU 53/61/62/71/72 azonal + successional
							I. Terrestrial Ecosystems — B. Managed Terrestrial
800-8007-5517 (0.03.17)	5517	0EH0	R0EH0	EOH0|EOW17	EOW17	Managed Grassland Ecosystems - Breymeyer / Snaydon (1990/1987)	GET: GT 72/75 | EUNIS: EV 31/36, ER 21-23 (semi-natural)
800-8007-5518 (0.03.18)	5518	0EI0	R0EI0	EOI0|EOW18	EOW18	Field Crop Ecosystems - C.J. Pearson (1992)	GET: GT 71 | EUNIS: EV 10-15 (EV14 = rice) EUNIS V is the only target
800-8007-5519 (0.03.19)	5519	0EJ0	R0EJ0	EOJ0|EOW19	EOW19	Tree Crop Ecosystems - F.T. Last (2001)	GET/EUNIS: GT 73, EV 60-66, EV 50-54 (EV54 vineyards)
800-8007-5520 (0.03.20)	5520	0EK0	R0EK0	EOK0|EOW20	EOW20	Greenhouse Ecosystems - G. Stanhill, H.Z. Enoch (1999)	fully artificial - no habitat in codehw, EUNIS J not carried
800-8007-5521 (0.03.21)	5521	0EL0	R0EL0	EOL0|EOW21	EOW21	Bioindustrial Ecosystems - D.J.A. Cole, G.C. Brander (1986)	no habitat in codehw
							II. Aquatic — A. Inland
800-8007-5522 (0.03.22)	5522	0EM0	R0EM0	EOM0|EOW22	EOW22	River and Stream Ecosystems - Cushing, Cummins, Minshall (1995)	FEOW
800-8007-5522-0EM1	0EM1	0EM1	R0EM1	EOM1	EOW22-01	montane freshwaters, temperate/(sub)tropical upland rivers	FEOW: IM/AT/PA/TN/UA 56, AT/PA/NA 59, IM/AT/PA/TN 62
800-8007-5522-0EM2	0EM2	0EM2	R0EM2	EOM2	EOW22-02	temperate/(sub)tropical floodplain rivers & wetlands	FEOW: PA/NA/TN/UA 60, IM/AT/TN 63
800-8007-5522-0EM3	0EM3	0EM3	R0EM3	EOM3	EOW22-03	temperate / (sub)tropical coastal rivers	FEOW: AT/PA/NA/TN/UA 58, IM/AT/NA/TN/UA 61
800-8007-5522-0EM4	0EM4	0EM4	R0EM4	EOM4	EOW22-04	large rivers, large river headwaters, small rivers	FEOW: IM/AT/PA/NA/TN 66, AT/NA/TN 67, IM/AT/PA/NA/TN/UA 69
800-8007-5522-0EM5	0EM5	0EM5	R0EM5	EOM5	EOW22-05	arid-zone/xeric freshwaters & endorheic streams/basis	FEOW: AT/PA/NA/TN/UA 57
800-8007-5522-0EM6	0EM6	0EM6	R0EM6	EOM6	EOW22-06	polar rivers/freshwaters	FEOW: PA/NA/QA 64
800-8007-5523 (0.03.23)	5523	0EN0	R0EN0	EON0|EOW23	EOW23	Lakes and Reservoirs - F.B. Taub (1984)	FEOW/GET
800-8007-5523-0EN1	0EN1	0EN1	R0EN1	EON1	EOW23-01	large lakes (incl. Baikal, Great lakes)	FEOW: PA/NA/TN/AT 54
800-8007-5523-0EN2	0EN2	0EN2	R0EN2	EON2	EOW23-02	small and crater lakes	FEOW: IM/AT/TN/UA 68
800-8007-5523-0EN3	0EN3	0EN3	R0EN3	EON3	EOW23-03	reservoirs	GET: GF 31
							II. Aquatic — B. Marine
800-8007-5524 (0.03.24)	5524	0EO0	R0EO0	EOO0|EOW24	EOW24	Intertidal and Littoral Ecosystems - Mathieson, Nienhuis (1991)	EUNIS/GOODS
800-8007-5524-0EO1	0EO1	0EO1	R0EO1	EOO1	EOW24-01	(littoral rock,) rocky (sea cliff &) shore	EUNIS: MA 10, EN 31/32
800-8007-5524-0EO2	0EO2	0EO2	R0EO2	EOO2	EOW24-02	(littoral coarse/mixed sediment,) sandy and muddy shore	EUNIS: MA 30/40/50/60
800-8007-5524-0EO3	0EO3	0EO3	R0EO3	EOO3	EOW24-03	biogenic intertidal reef (littoral biogenic habitat)	EUNIS: MA 20
800-8007-5524-0EO4	0EO4	0EO4	R0EO4	EOO4	EOW24-04	shallow subtidal (infralittoral habitats/inner neritic)	EUNIS: MB00 | GOODS: OD 9B
800-8007-5525 (0.03.25)	5525	0EP0	R0EP0	EOP0|EOW25	EOW25	Coral Reefs - Z. Dubinsky (1990)	MEOW/EUNIS
800-8007-5525-0EP1	0EP1	0EP1	R0EP1	EOP1	EOW25-01	Indo-Pacific reefs (Western/Central/Eastern Indo-Pacific)	MEOW: MR74/MES = MO* + MQ* + MU*
800-8007-5525-0EP2	0EP2	0EP2	R0EP2	EOP2	EOW25-02	Atlantic-Caribbean Sea province and reef grouping items	MEOW: MN 12, G236
800-8007-5525-0EP3	0EP3	0EP3	R0EP3	EOP3	EOW25-03	Red Sea (and Gulf of Aden) reefs	MEOW: MO 18, G231
800-8007-5525-0EP4	0EP4	0EP4	R0EP4	EOP4	EOW25-04	reef infralittoral/circalittoral biogenic habitat substrate	EUNIS: MB/MC 20
800-8007-5526 (0.03.26)	5526	0EQ0	R0EQ0	EOQ0|EOW26	EOW26	Estuaries and Enclosed Seas - Bostwick H. Ketchum (1983)	FEOW/GIWA/MEOW/LMES/EUNIS

HLC Tree (EW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
800-8007-5526-0EQ1	0EQ1	0EQ1	R0EQ1	EOQ1	EOW26-01	enclosed seas (Baltic, Black, Caspian, Aral, East China, Mediterranean)	GIWA: GI 17,22-24,36 | LMES: LM 23,62 | MEOW: ML 04,07
800-8007-5526-0EQ2	0EQ2	0EQ2	R0EQ2	EOQ2	EOW26-02	estuarine water column (reduced-salinity water column and fronts)	EUNIS: MH 20/40/50/60/70
800-8007-5526-0EQ3	0EQ3	0EQ3	R0EQ3	EOQ3	EOW26-03	estuarine deltas (large river deltas)	FEOW: IM/AT/PA/TN 55
800-8007-5527 (0.03.27)	**5527**	**0ER0**	**R0ER0**	**EOR0|EOW27**	**EOW27**	**Ecosystems of the Continental Shelves - Postma, Zijlstra (1988)**	**GOODS/MEOW/LMES/EUNIS**
800-8007-5527-0ER1	0ER1	0ER1	R0ER1	EOR1	EOW27-01	inner shelf - Infralittoral/inner neritic	GOODS: OD 9B | EUNIS: MB*
800-8007-5527-0ER2	0ER2	0ER2	R0ER2	EOR2	EOW27-02	outer shelf - circalittoral and offshore circalittoral	GOODS: OD 9C+9D | EUNIS: MC*, MD*
800-8007-5527-0ER3	0ER3	0ER3	R0ER3	EOR3	EOW27-03	shelf ecosystems (regional)	LMES: LM* | MEOW: M*
800-8007-5528 (0.03.28)	**5528**	**0ES0**	**R0ES0**	**EOS0|EOW28**	**EOW28**	**Ecosystems of the Deep Ocean - P.A. Tyler (2003)**	**BPOW/GOODS/PPOW**
800-8007-5528-0ES1	0ES1	0ES1	R0ES1	EOS1	EOW28-01	The pelagic environment of the open ocean	PPOW/GOODS: OD 92/93
800-8007-5528-0ES2	0ES2	0ES2	R0ES2	EOS2	EOW28-02	The deep Atlantic Ocean	BPOW: OD 98/95, AB7D/BY9D
800-8007-5528-0ES3	0ES3	0ES3	R0ES3	EOS3	EOW28-03	The deep Pacific Ocean floor	BPOW: OD 98/95, AB7C/BY9C
800-8007-5528-0ES4	0ES4	0ES4	R0ES4	EOS4	EOW28-04	The deep Indian Ocean floor	BPOW: OD 98/95, AB7F/BY9F
800-8007-5528-0ES5	0ES5	0ES5	R0ES5	EOS5	EOW28-05	The polar deep seas	BPOW: OD 98/95, AB7P/BY9P
800-8007-5528-0ES6	0ES6	0ES6	R0ES6	EOS6	EOW28-06	The peripheral deep seas	GOODS: MS 25
800-8007-5528-0ES7	0ES7	0ES7	R0ES7	EOS7	EOW28-07	mid/lower bathyal seafloor	BPOW: OD 95, BY*
800-8007-5528-0ES8	0ES8	0ES8	R0ES8	EOS8	EOW28-08	abyssal plains	BPOW: OD 98, AB*
800-8007-5528-0ES9	0ES9	0ES9	R0ES9	EOS9	EOW28-09	hadopelagic / hadal trenches	BPOW: OD 99, HL*
800-8007-5528-0ET1	0ET1	0ET1	R0ET1	EOT1	EOW28-11	mesopelagic / upper bathyal	GOODS: OD 93, MS*
800-8007-5528-0ET2	0ET2	0ET2	R0ET2	EOT2	EOW28-12	hydrothermal vents	GOODS: OD 96, VT*
							II. Aquatic — C. Managed Aquatic
800-8007-5529 (0.03.29)	**5529**	**0EU0**	**R0EU0**	**EOU0|EOW29**	**EOW29**	**Managed Aquatic Ecosystems - R. George Michael (1987)**	**GET: GF 34, GM 42**
							III. Underground Ecosystem
800-8007-5530 (0.03.30)	**5530**	**0O00**	**R0O00**	**SEOW|EOW30**	**EOW30-35**	**Subterranean|Cave Ecosystems - Wilkens, Culver, Humphreys (2000)**	**TEOW/FEOW/MEOW/EUNIS/GET**
800-8007-5531 (0.03.31)	**5531**	**0O10**	**R0O10**	**SO10|EOW31**	**EOW31**	**Terrestrial hypogean habitats (aerial subterranean)**	**GET: GS 10 - karstic and pseudokarstic hypogean habitats**
800-8007-5531-0O11	0O11	0O11	R0O11	SO11	EOW31-01	Karst caves - carbonate (limestone, dolomite, marble)	EUNIS: EU 11
800-8007-5531-0O12	0O12	0O12	R0O12	SO12	EOW31-02	Karst caves - evaporite (gypsum, anhydrite, halite)	
800-8007-5531-0O13	0O13	0O13	R0O13	SO13	EOW31-03	Pseudokarst - volcanic caves and lava tubes	Hawaii, Canary Is., Galapagos
800-8007-5531-0O14	0O14	0O14	R0O14	SO14	EOW31-04	Pseudokarst - talus, scree and boulder caves	
800-8007-5531-0O15	0O15	0O15	R0O15	SO15	EOW31-05	Pseudokarst - glacier, firn and ice caves	EUNIS: EU 42
800-8007-5531-0O16	0O16	0O16	R0O16	SO16	EOW31-06	Pseudokarst - tectonic, crevice & erosional caves (sandstone, granite)	
800-8007-5531-0O17	0O17	0O17	R0O17	SO17	EOW31-07	Cave entrance and twilight (parahypogean) zone	ecotone epigean <-> hypogean
800-8007-5531-0O18	0O18	0O18	R0O18	SO18	EOW31-08	Guano-based cave communities (tropical)	allochthonous energy base
800-8007-5531-0O19	0O19	0O19	R0O19	SO19	EOW31-09	Barren volcanic subsurface (arthropod-fallout communities)	
800-8007-5532 (0.03.32)	**5532**	**0O20**	**R0O20**	**SO20|EOW32**	**EOW32**	**Subterranean freshwater habitats (stygal / groundwater)**	**GET: SF 10**
800-8007-5532-0O21	0O21	0O21	R0O21	SO21	EOW32-01	Karst phreatic aquifer (phreas)	saturated karst
800-8007-5532-0O22	0O22	0O22	R0O22	SO22	EOW32-02	Cave streams, rivers and lakes (epiphreatic)	FEOW: F* - free-surface subterranean waters
800-8007-5532-0O23	0O23	0O23	R0O23	SO23	EOW32-03	Epikarst and percolation (drip) waters	vadose shallow karst
800-8007-5532-0O24	0O24	0O24	R0O24	SO24	EOW32-04	Hyporheic zone of alluvial rivers	
800-8007-5532-0O25	0O25	0O25	R0O25	SO25	EOW32-05	Porous alluvial (interstitial) aquifer - phreatic interstitial	
800-8007-5532-0O26	0O26	0O26	R0O26	SO26	EOW32-06	Fractured-rock and volcanic (non-karst) aquifers	
800-8007-5532-0O27	0O27	0O27	R0O27	SO27	EOW32-07	Calcrete and palaeochannel aquifers (arid-zone stygofauna)	Yilgarn/Pilbara AU
800-8007-5532-0O28	0O28	0O28	R0O28	SO28	EOW32-08	Sulphidic / chemoautotrophic groundwater ecosystems	
800-8007-5532-0O29	0O29	0O29	R0O29	SO29	EOW32-09	Subterranean-fed springs and spring ecotones (crenal)	hypogean <-> epigean interface
800-8007-5532-0O2A	0O2A	0O2A	R0O2A	SO2A	EOW32-0A	Root-driven faunas in cave waters	
800-8007-5533 (0.03.33)	**5533**	**0O30**	**R0O30**	**SO30|EOW33**	**EOW33**	**Anchialine and marine subterranean habitats**	**GET: SM 10**
800-8007-5533-0O31	0O31	0O31	R0O31	SO31	EOW33-01	Anchialine karst caves (coastal, haloclinal)	MEOW: M* - tidal influence, no surface connection to sea
800-8007-5533-0O32	0O32	0O32	R0O32	SO32	EOW33-02	Anchialine lava tubes and volcanic anchialine pools	Hawaii, Canary Is., Galapagos
800-8007-5533-0O33	0O33	0O33	R0O33	SO33	EOW33-03	Cenotes and blue holes (flooded karst shafts)	Yucatan, Bahamas
800-8007-5533-0O34	0O34	0O34	R0O34	SO34	EOW33-04	Submarine karst caves and submarine springs (vruljas)	MEOW: M* | EUNIS: MB/MC 10
800-8007-5533-0O35	0O35	0O35	R0O35	SO35	EOW33-05	Marine interstitial (mesopsammon) of coastal sediments	EUNIS: MA/MB 50
800-8007-5533-0O36	0O36	0O36	R0O36	SO36	EOW33-06	Sub-seafloor / deep marine subsurface	beyond SEOW scope, kept for completeness
800-8007-5534 (0.03.34)	**5534**	**0O40**	**R0O40**	**SO40|EOW34**	**EOW34**	**Shallow subterranean and soil habitats**	**GET: GS 10 - transitional compartments**

HLC Tree (EW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
800-8007-5534-0041	0041	0041	R0041	S041	EOW34-01	milieu souterrain superficiel (shallow underground compartment)	
800-8007-5534-0042	0042	0042	R0042	S042	EOW34-02	Endogean soil habitat (edaphon)	source habitat of many troglobionts
800-8007-5534-0043	0043	0043	R0043	S043	EOW34-03	Deep terrestrial subsurface (deep biosphere)	beyond SEOW scope, kept for completeness
800-8007-5535 (0.03.35)	**5535**	**0050**	**R0050**	**S050|EOW35**	**EOW35**	**Anthropogenic subterranean habitats**	**GET: GS/SF 20 - secondary hypogean habitats**
800-8007-5535-0051	0051	0051	R0051	S051	EOW35-01	Disused mines and adits	EUNIS: EU 12
800-8007-5535-0052	0052	0052	R0052	S052	EOW35-02	Tunnels, galleries, aqueducts, qanats and cellars	EUNIS: EU 12
800-8007-5535-0053	0053	0053	R0053	S053	EOW35-03	Wells, boreholes and piezometers	standard sampling habitat for stygofauna
800-8007-5535-0054	0054	0054	R0054	S054	EOW35-04	Show caves and managed/visited caves	conservation relevance

HLC Tree (ZW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
810 (0)	810|690	0Z00	R0Z00	GZ00|GEZ|R0Z	GZ00|EZ	Global Ecological Zones	{(90N)(90S)}
810-8105 (0.5)	**8105**	**0Z50**	**R0Z50**	**GZ50|PEZ**	**GZ50|Z5**	**Polar Ecological Zone**	**(all months below 10C)**
810-8105-0Z51	0Z51	0Z51	R0Z51	GZ51|P	GZ51	Polar (ZP)	all months below 10C
810-8106 (0.6)	**8106**	**0Z60**	**R0Z60**	**GZ60|BEZ**	**GZ60|Z6**	**Boreal/Subpolar Ecological Zone**	**(up to 3 months over 10C)**
810-8106-0Z61	0Z61	0Z61	R0Z61	GZ61|Ba	GZ61	Boreal coniferous forest (ZA)	Vegetation physiognomy: coniferous dense forest dominant
810-8106-0Z62	0Z62	0Z62	R0Z62	GZ62|Bb	GZ62	Boreal tundra woodland (ZB)	Vegetation physiognomy: woodland & sparse forest dominant
810-8106-0Z63	0Z63	0Z63	R0Z63	GZ63|BM	GZ63	Boreal mountain systems (ZD)	Approximate > 600 m altitude
810-8107 (0.7)	**8107**	**0Z70**	**R0Z70**	**GZ70|TEZ**	**GZ70|Z7**	**Temperate Ecological Zone**	**(four to eight months over 10C)**
810-8107-0Z71	0Z71	0Z71	R0Z71	GZ71|TeDo	GZ71	Temperate oceanic forest (ZF)	Oceanic climate: coldest month over 0C
810-8107-0Z72	0Z72	0Z72	R0Z72	GZ72|TeDc	GZ72	Temperate continental forest (ZG)	Continental climate: coldest month under 0C
810-8107-0Z73	0Z73	0Z73	R0Z73	GZ73|TeBSk	GZ73	Temperate steppe (ZH)	Semi-Arid: Evaporation > Precipitation
810-8107-0Z74	0Z74	0Z74	R0Z74	GZ74|TeBWk	GZ74	Temperate desert (ZI)	Arid: All months dry
810-8107-0Z75	0Z75	0Z75	R0Z75	GZ75|TeM	GZ75	Temperate mountain systems (ZJ)	Approximate > 800 m altitude
810-8108 (0.8)	**8108**	**0Z80**	**R0Z80**	**GZ80|SLZ**	**GZ80|Z8**	**Subtropical Ecological Zone**	**(eight months or more over 10C)**
810-8108-0Z81	0Z81	0Z81	R0Z81	GZ81|SCf	GZ81	Subtropical humid forest (ZK)	Humid: No dry season
810-8108-0Z82	0Z82	0Z82	R0Z82	GZ82|SCs	GZ82	Subtropical dry forest (ZL)	Seasonally Dry: Winter rains, dry summer
810-8108-0Z83	0Z83	0Z83	R0Z83	GZ83|SBSh	GZ83	Subtropical steppe (ZO)	Semi-Arid: Evaporation > Precipitation
810-8108-0Z84	0Z84	0Z84	R0Z84	GZ84|SBWh	GZ84	Subtropical desert (ZQ)	Arid: All months dry
810-8108-0Z85	0Z85	0Z85	R0Z85	GZ85|SM	GZ85	Subtropical mountain systems (ZR)	Approximate > 800-1000 m altitude
810-8109 (0.9)	**8109**	**0Z90**	**R0Z90**	**GZ90|TLZ**	**GZ90|Z9**	**Tropical Ecological Zone**	**(all months without frost: in marine areas over 18C)**
810-8109-0Z91	0Z91	0Z91	R0Z91	GZ91|TAr	GZ91	Tropical rain forest (ZT)	Wet: 0-3 months dryb. When dry period, during winter
810-8109-0Z92	0Z92	0Z92	R0Z92	GZ92|TAwa	GZ92	Tropical moist deciduous forest (ZU)	Wet/dry: 3-5 months dry, during winter
810-8109-0Z93	0Z93	0Z93	R0Z93	GZ93|TAwb	GZ93	Tropical dry forest (ZV)	Dry/wet: 5-8 months dry, during winter
810-8109-0Z94	0Z94	0Z94	R0Z94	GZ94|TBSh	GZ94	Tropical shrubland (ZX)	Semi-Arid: Evaporation > Precipitation
810-8109-0Z95	0Z95	0Z95	R0Z95	GZ95|TBWh	GZ95	Tropical desert (ZY)	Arid: All months dry
810-8109-0Z96	0Z96	0Z96	R0Z96	GZ96|TM	GZ96	Tropical mountain system (ZZ)	Approximate > 1000 m altitude (local variations)

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801 (1)	801	1A00	R1A00	IM00|IMR|R10	IM00|R1	IM00 - Indomalayan (aka South & Southeast Asia or Oriental)	
801-8011 (1.1)	8011	1A91	R1A91	IM91|R11	IM91	IM91 - Indomalayan Ecoregions (71)	
801-8011-5590 (1.1.1)	5590	1P00	R1P00	IP00|R1P	IM71	IM71 - (sub)tropical moist broadleaf forests	
801-8011-5590-0000-107B	107B	1P15	R1P15	IP15|B233	IM71-15	Himalayan Subtropical Broadleaf Forests	BTN,IND,NPL
801-8011-5590-0000-1P01	1P01	1P01	R1P01	IP01|B218	IM71-01	Andaman Islands Rain Forests	IND
801-8011-5590-0000-1P05	1P05	1P05	R1P05	IP05|B222	IM71-05	Brahmaputra Valley Semi-Evergreen Forests	BTN,IND
801-8011-5590-0000-1P07	1P07	1P07	R1P07	IP07|B224	IM71-07	Chao Phraya Freshwater Swamp Forests	THA
801-8011-5590-0000-1P08	1P08	1P08	R1P08	IP08|B225	IM71-08	Chao Phraya Lowland Moist Deciduous Forests	THA
801-8011-5590-0000-1P10	1P10	1P10	R1P10	IP10|B227	IM71-10	Christmas and Cocos Islands Tropical Forests	CXR,CCK
801-8011-5590-0000-1P12	1P12	1P12	R1P12	IP12|B229	IM71-12	Eastern Java-Bali Montane Rainforests	IDN
801-8011-5590-0000-1P13	1P13	1P13	R1P13	IP13|B230	IM71-13	Eastern Java-Bali Rain Forests	IDN
801-8011-5590-0000-1P16	1P16	1P16	R1P16	IP16|B234	IM71-16	Irrawaddy Freshwater Swamp Forests	MMR
801-8011-5590-0000-1P17	1P17	1P17	R1P17	IP17|B235	IM71-17	Irrawaddy Moist Deciduous Forests	MMR
801-8011-5590-0000-1P18	1P18	1P18	R1P18	IP18|B236	IM71-18	Jiang Nan Subtropical Evergreen Forests	CHN
801-8011-5590-0000-1P21	1P21	1P21	R1P21	IP21|B239	IM71-21	Luang Prabang Montane Rainforests	LAO,THA,VNM
801-8011-5590-0000-1P24	1P24	1P24	R1P24	IP24|B242	IM71-24	Malabar Coast Moist Forests	IND
801-8011-5590-0000-1P25	1P25	1P25	R1P25	IP25|B243	IM71-25	Maldives-Lakshadweep-Chagos Archipelago Tropical Moist Forests	IOT,IND,MDV
801-8011-5590-0000-1P26	1P26	1P26	R1P26	IP26|B244	IM71-26	Meghalaya Subtropical Forests	IND
801-8011-5590-0000-1P27	1P27	1P27	R1P27	IP27|B245	IM71-27	Mentawai Islands Rain Forests	IDN
801-8011-5590-0000-1P32	1P32	1P32	R1P32	IP32|B250	IM71-32	Myanmar Coastal Rain Forests	MMR
801-8011-5590-0000-1P33	1P33	1P33	R1P33	IP33|B252	IM71-33	Nicobar Islands Rain Forests	IND
801-8011-5590-0000-1P34	1P34	1P34	R1P34	IP34|B253	IM71-34	North Western Ghats Moist Deciduous Forests	IND
801-8011-5590-0000-1P35	1P35	1P35	R1P35	IP35|B254	IM71-35	North Western Ghats Montane Rain Forests	IND
801-8011-5590-0000-1P38	1P38	1P38	R1P38	IP38|B257	IM71-38	Northern Khorat Plateau Moist Deciduous Forests	LAO,THA
801-8011-5590-0000-1P39	1P39	1P39	R1P39	IP39|B258	IM71-39	Northern Thailand-Laos Moist Deciduous Forests	LAO,THA
801-8011-5590-0000-1P40	1P40	1P40	R1P40	IP40|B259	IM71-40	Northern Triangle Subtropical Forests	MMR
801-8011-5590-0000-1P41	1P41	1P41	R1P41	IP41|B260	IM71-41	Northern Vietnam Lowland Rainforests	VNM
801-8011-5590-0000-1P42	1P42	1P42	R1P42	IP42|B261	IM71-42	Orissa Semi-Evergreen Forests	IND
801-8011-5590-0000-1P47	1P47	1P47	R1P47	IP47|B266	IM71-47	Red River Freshwater Swamp Forests	VNM
801-8011-5590-0000-1P48	1P48	1P48	R1P48	IP48|B267	IM71-48	South China Sea Islands	CHN,MYS,PHL,TWN,VNM
801-8011-5590-0000-1P53	1P53	1P53	R1P53	IP53|B273	IM71-53	Southwest Borneo Freshwater Swamp Forests	IDN
801-8011-5590-0000-1P61	1P61	1P61	R1P61	IP61|B281	IM71-61	Sundaland Heath Forests	IDN,MYS
801-8011-5590-0000-1P62	1P62	1P62	R1P62	IP62|B282	IM71-62	Sundarbans Freshwater Swamp Forests	BGD,IND
801-8011-5590-0000-1P64	1P64	1P64	R1P64	IP64|B285	IM71-64	Tonle Sap Freshwater Swamp Forests	KHM,VNM
801-8011-5590-0000-1P65	1P65	1P65	R1P65	IP65|B286	IM71-65	Tonle Sap-Mekong Peat Swamp Forests	KHM,VNM
801-8011-5590-0000-1P66	1P66	1P66	R1P66	IP66|B287	IM71-66	Upper Gangetic Plains Moist Deciduous Forests	IND
801-8011-5590-0000-1P68	1P68	1P68	R1P68	IP68|B289	IM71-68	Western Java Rainforests	IDN
801-8011-5590-0000-1P71	1P71	1P71	R1P71	IP71|B269	IM71-71	South Taiwan Monsoon Rain Forests	TWN
801-8011-5590-5660 (1.1.1.1)	5660	1PC0	R1PC0	G020	IM71020	G020 - South Western Ghats montane rain forests and moist deciduous forests	IND
801-8011-5590-5660-1P50	1P50	1P50	R1P50	IP50|B270	IM71-50	South Western Ghats Moist Deciduous Forests	IND
801-8011-5590-5660-1P51	1P51	1P51	R1P51	IP51|B271	IM71-51	South Western Ghats Montane Rain Forests	IND
801-8011-5590-5661 (1.1.1.2)	5661	1PC1	R1PC1	G021	IM71021	G021 - Sri Lanka moist forests	LKA
801-8011-5590-5661-102L	102L	1P54	R1P54	IP54|B274	IM71-54	Sri Lanka Lowland Rain Forests	LKA
801-8011-5590-5661-102M	102M	1P55	R1P55	IP55|B275	IM71-55	Sri Lanka Montane Rain Forests	LKA
801-8011-5590-5662 (1.1.1.3)	5662	1PC2	R1PC2	G022	IM71022	G022 - Northern Indochina Subtropical moist forests	CHN,LAO,MMR,THA,VNM

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8011-5590-5662-1P37	1P37	1P37	R1P37	IP37|B256	IM71-37	Northern Indochina Subtropical Forests	CHN,LAO,MMR,THA,VNM
801-8011-5590-5663 (1.1.1.4)	**5663**	**1PC3**	**R1PC3**	**G023**	**IM71023**	**G023 - Southeast China-Hainan moist forests**	**CHN,HKG,MAC,VNM**
801-8011-5590-5663-1P49	1P49	1P49	R1P49	IP49|B268	IM71-49	South China-Vietnam Subtropical Evergreen Forests	CHN,HKG,MAC,VNM
801-8011-5590-5663-1P69	1P69	1P69	R1P69	IP69|B232	IM71-69	Hainan Island Monsoon Rain Forests	CHN
801-8011-5590-5664 (1.1.1.5)	**5664**	**1PC4**	**R1PC4**	**G024**	**IM71024**	**G024 - Taiwan montane forests**	**TWN**
801-8011-5590-5664-1P72	1P72	1P72	R1P72	IP72|B283	IM71-72	Taiwan Subtropical Evergreen Forests	TWN
801-8011-5590-5665 (1.1.1.6)	**5665**	**1PC5**	**R1PC5**	**G025**	**IM71025**	**G025 - Annamite Range moist forests**	**KHM,LAO,VNM**
801-8011-5590-5665-1P36	1P36	1P36	R1P36	IP36|B255	IM71-36	Northern Annamites Rainforests	LAO,VNM
801-8011-5590-5665-1P52	1P52	1P52	R1P52	IP52|B272	IM71-52	Southern Annamites Montane Rainforests	KHM,LAO,VNM
801-8011-5590-5666 (1.1.1.7)	**5666**	**1PC6**	**R1PC6**	**G026**	**IM71026**	**G026 - Sumatran Islands lowland and montane forests**	**IDN**
801-8011-5590-5666-1P57	1P57	1P57	R1P57	IP57|B277	IM71-57	Sumatran Freshwater Swamp Forests	IDN
801-8011-5590-5666-1P58	1P58	1P58	R1P58	IP58|B278	IM71-58	Sumatran Lowland Rain Forests	IDN
801-8011-5590-5666-1P59	1P59	1P59	R1P59	IP59|B279	IM71-59	Sumatran Montane Rain Forests	IDN
801-8011-5590-5666-1P60	1P60	1P60	R1P60	IP60|B280	IM71-60	Sumatran Peat Swamp Forests	IDN
801-8011-5590-5667 (1.1.1.8)	**5667**	**1PC7**	**R1PC7**	**G027**	**IM71027**	**G027 - Philippines moist forests**	**PHL**
801-8011-5590-5667-1P14	1P14	1P14	R1P14	IP14|B231	IM71-14	Greater Negros-Panay Rain Forests	PHL
801-8011-5590-5667-1P22	1P22	1P22	R1P22	IP22|B240	IM71-22	Luzon Montane Rain Forests	PHL
801-8011-5590-5667-1P23	1P23	1P23	R1P23	IP23|B241	IM71-23	Luzon Rain Forests	PHL
801-8011-5590-5667-1P28	1P28	1P28	R1P28	IP28|B246	IM71-28	Mindanao Montane Rain Forests	PHL
801-8011-5590-5667-1P29	1P29	1P29	R1P29	IP29|B247	IM71-29	Mindanao-Eastern Visayas Rain Forests	PHL
801-8011-5590-5667-1P30	1P30	1P30	R1P30	IP30|B248	IM71-30	Mindoro Rain Forests	PHL
801-8011-5590-5667-1P56	1P56	1P56	R1P56	IP56|B276	IM71-56	Sulu Archipelago Rain Forests	PHL
801-8011-5590-5668 (1.1.1.9)	**5668**	**1PC8**	**R1PC8**	**G028**	**IM71028**	**G028 - Palawan moist forests**	**PHL**
801-8011-5590-5668-1P43	1P43	1P43	R1P43	IP43|B262	IM71-43	Palawan Rain Forests	PHL
801-8011-5590-5669 (1.1.1.10)	**5669**	**1PC9**	**R1PC9**	**G029**	**IM71029**	**G029 - Kayah-Karen/Tenasserim moist forests**	**MYS,MMR,THA**
801-8011-5590-5669-1P19	1P19	1P19	R1P19	IP19|B237	IM71-19	Kayah-Karen Montane Rain Forests	MMR,THA
801-8011-5590-5669-1P63	1P63	1P63	R1P63	IP63|B284	IM71-63	Tenasserim-South Thailand Semi-Evergreen Rain Forests	MYS,MMR,THA
801-8011-5590-5670 (1.1.1.11)	**5670**	**1PD0**	**R1PD0**	**G030**	**IM71030**	**G030 - Peninsular Malaysian lowland and montane forests**	**IDN,MYS,SGP,THA**
801-8011-5590-5670-1P44	1P44	1P44	R1P44	IP44|B263	IM71-44	Peninsular Malaysian Montane Rain Forests	MYS,THA
801-8011-5590-5670-1P45	1P45	1P45	R1P45	IP45|B264	IM71-45	Peninsular Malaysian Peat Swamp Forests	MYS
801-8011-5590-5670-1P46	1P46	1P46	R1P46	IP46|B265	IM71-46	Peninsular Malaysian Rain Forests	IDN,MYS,SGP,THA
801-8011-5590-5671 (1.1.1.12)	**5671**	**1PD1**	**R1PD1**	**G031**	**IM71031**	**G031 - Borneo lowland and montane forests**	**BRN,IDN,MYS**
801-8011-5590-5671-1P02	1P02	1P02	R1P02	IP02|B219	IM71-02	Borneo Lowland Rainforests	BRN,IDN,MYS
801-8011-5590-5671-1P03	1P03	1P03	R1P03	IP03|B220	IM71-03	Borneo Montane Rainforests	BRN,IDN,MYS
801-8011-5590-5671-1P04	1P04	1P04	R1P04	IP04|B221	IM71-04	Borneo Peat Swamp Forests	BRN,IDN,MYS
801-8011-5590-5672 (1.1.1.13)	**5672**	**1PD2**	**R1PD2**	**G032**	**IM71032**	**G032 - Nansei Shoto Archipelago forests**	**JPN**
801-8011-5590-5672-1P70	1P70	1P70	R1P70	IP70|B251	IM71-70	Nansei Islands Subtropical Evergreen Forests	JPN
801-8011-5590-5673 (1.1.1.14)	**5673**	**1PD3**	**R1PD3**	**G033**	**IM71033**	**G033 - Eastern Deccan Plateau moist forests**	**IND**
801-8011-5590-5673-1P11	1P11	1P11	R1P11	IP11|B228	IM71-11	Eastern Highlands moist deciduous forests	IND

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8011-5590-5674 (1.1.1.15)	**5674**	**1PD4**	**R1PD4**	**G034**	**IM71034**	**G034 - Naga-Manupuri-Chin hills moist forests**	**BGD,IND,MMR**
801-8011-5590-5674-1P09	1P09	1P09	R1P09	IP09|B226	IM71-09	Chin Hills-Arakan Yoma Montane Forests	MMR
801-8011-5590-5674-1P20	1P20	1P20	R1P20	IP20|B238	IM71-20	Lower Gangetic Plains Moist Deciduous Forests	BGD,IND,NPL
801-8011-5590-5674-1P31	1P31	1P31	R1P31	IP31|B249	IM71-31	Mizoram-Manipur-Kachin Rain Forests	BGD,IND,MMR
801-8011-5590-5675 (1.1.1.16)	**5675**	**1PD5**	**R1PD5**	**G035**	**IM71035**	**G035 - Cardamom Mountains moist forests**	**KHM,THA**
801-8011-5590-5675-1P06	1P06	1P06	R1P06	IP06|B223	IM71-06	Cardamom Mountains Rainforests	KHM,THA
801-8011-5590-5676 (1.1.1.17)	**5676**	**1PD6**	**R1PD6**	**G036**	**IM71036**	**G036 - Western Java montane forests**	**IDN**
801-8011-5590-5676-1P67	1P67	1P67	R1P67	IP67|B288	IM71-67	Western Java Montane Rain Forests	IDN
801-8015 (1.5)	**8015**	**1A95**	**R1A95**	**IM95|R15**	**IM95**	**IM95 - Indomalayan Ecoregions (72-84)**	
801-8015-5591 (1.5.1)	**5591**	**1Q00**	**R1Q00**	**IQ00|R1Q**	**IM72**	**IM72 - (sub)tropical dry broadleaf forests**	
801-8015-5591-0000-102E	102E	1Q12	R1Q12	IQ12|B301	IM72-12	Sri Lanka Dry-Zone Dry Evergreen Forests	LKA
801-8015-5591-0000-1Q01	1Q01	1Q01	R1Q01	IQ01|B290	IM72-01	Central Deccan Plateau Dry Deciduous Forests	IND
801-8015-5591-0000-1Q04	1Q04	1Q04	R1Q04	IQ04|B293	IM72-04	East Deccan Dry-Evergreen Forests	IND
801-8015-5591-0000-1Q05	1Q05	1Q05	R1Q05	IQ05|B294	IM72-05	Irrawaddy Dry Forests	MMR
801-8015-5591-0000-1Q06	1Q06	1Q06	R1Q06	IQ06|B295	IM72-06	Khathiar-Gir Dry Deciduous Forests	IND
801-8015-5591-0000-1Q07	1Q07	1Q07	R1Q07	IQ07|B296	IM72-07	Narmada Valley Dry Deciduous Forests	IND
801-8015-5591-0000-1Q08	1Q08	1Q08	R1Q08	IQ08|B297	IM72-08	Northern dry deciduous forests	IND
801-8015-5591-0000-1Q09	1Q09	1Q09	R1Q09	IQ09|B298	IM72-09	South Deccan Plateau Dry Deciduous Forests	IND
801-8015-5591-0000-1Q10	1Q10	1Q10	R1Q10	IQ10|B299	IM72-10	Southeastern Indochina Dry Evergreen Forests	KHM,LAO,THA,VNM
801-8015-5591-0000-1Q11	1Q11	1Q11	R1Q11	IQ11|B300	IM72-11	Southern Vietnam Lowland Dry Forests	VNM
801-8015-5591-5677 (1.5.1.1)	**5677**	**1QF4**	**R1QF4**	**G054**	**IM72054**	**G054 - Indochina dry forests**	**KHM,LAO,THA,VNM**
801-8015-5591-5677-1Q02	1Q02	1Q02	R1Q02	IQ02|B291	IM72-02	Central Indochina Dry Forests	KHM,LAO,THA,VNM
801-8015-5591-5678 (1.5.1.2)	**5678**	**1QF5**	**R1QF5**	**G055**	**IM72055**	**G055 - Chhota - Nagpur dry forests**	**IND**
801-8015-5591-5678-1Q03	1Q03	1Q03	R1Q03	IQ03|B292	IM72-03	Chhota-Nagpur Dry Deciduous Forests	IND
801-8015-5592 (1.5.2)	**5592**	**1R00**	**R1R00**	**IR00|R1R**	**IM73**	**IM73 - (sub)tropical coniferous forests**	
801-8015-5592-0000-107P	107P	1R01	R1R01	IR01|B302	IM73-01	Himalayan Subtropical Pine Forests	BTN,IND,NPL,PAK
801-8015-5592-0000-1R02	1R02	1R02	R1R02	IR02|B303	IM73-02	Luzon Tropical Pine Forests	PHL
801-8015-5592-0000-1R03	1R03	1R03	R1R03	IR03|B304	IM73-03	Northeast India-Myanmar Pine Forests	IND,MMR
801-8015-5592-0000-1R04	1R04	1R04	R1R04	IR04|B305	IM73-04	Sumatran Tropical Pine Forests	IDN
801-8015-5593 (1.5.3)	**5593**	**1S00**	**R1S00**	**IS00|R1S**	**IM74**	**IM74 - temperate broadleaf and mixed forests**	
801-8015-5593-0000-1S02	1S02	1S02	R1S02	IS02|B307	IM74-02	Northern Triangle Temperate Forests	MMR
801-8015-5593-5679 (1.5.3.1)	**5679**	**1SG7**	**R1SG7**	**G067**	**IM74067**	**G067 - Eastern Himalayan broadleaf and conifer forests**	**BTN,IND,NPL**
801-8015-5593-5679-107U	107U	1S01	R1S01	IS01|B306	IM74-01	Eastern Himalayan Broadleaf Forests	BTN,IND,NPL
801-8015-5593-5680 (1.5.3.2)	**5680**	**1SG8**	**R1SG8**	**G068**	**IM74068**	**G068 - Western Himalayan temperate forests**	**IND,NPL,PAK**
801-8015-5593-5680-107X	107X	1S03	R1S03	IS03|B308	IM74-03	Western Himalayan Broadleaf Forests	IND,NPL,PAK
801-8015-5594 (1.5.4)	**5594**	**1T00**	**R1T00**	**IT00|R1T**	**IM75**	**IM75 - temperate coniferous forests**	
801-8015-5594-0000-107V	107V	1T01	R1T01	IT01|B309	IM75-01	Eastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND,NPL
801-8015-5594-0000-107Y	107Y	1T02	R1T02	IT02|B310	IM75-02	Western Himalayan Subalpine Conifer Forests	AFG,IND,NPL,PAK

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8015-5595 (1.5.5)	**5595**	**1U00**	**R1U00**	**IU00|R1U**	**IM77**	**IM77 - (sub)tropical grasslands, savannas and shrublands**	
801-8015-5595-5681 (1.5.5.1)	**5681**	**1UJ1**	**R1UJ1**	**G091**	**IM77091**	**G091 - Terai-Duar savannas and grasslands**	**BTN,IND,NPL**
801-8015-5595-5681-1U01	1U01	1U01	R1U01	IU01|B311	IM77-01	Terai-Duar Savanna and Grasslands	BTN,IND,NPL
801-8015-5596 (1.5.6)	**5596**	**1V00**	**R1V00**	**IV00|R1V**	**IM79**	**IM79 - flooded grasslands and savannas**	
801-8015-5596-5682 (1.5.6.1)	**5682**	**1VJ9**	**R1VJ9**	**G099**	**IM79099**	**G099 - Rann of Kutch flooded grasslands**	**IND,PAK**
801-8015-5596-5682-1V01	1V01	1V01	R1V01	IV01|B312	IM79-01	Rann of Kutch Seasonal Salt Marsh	IND,PAK
801-8015-5597 (1.5.7)	**5597**	**1W00**	**R1W00**	**IW00|R1W**	**IM80**	**IM80 - montane grasslands and shrublands**	
801-8015-5597-5683 (1.5.7.1)	**5683**	**1WK7**	**R1WK7**	**G107**	**IM80107**	**G107 - Kinabalu montane shrublands**	**MYS**
801-8015-5597-5683-1W01	1W01	1W01	R1W01	IW01|B313	IM80-01	Kinabalu Montane Alpine Meadows	MYS
801-8015-5598 (1.5.8)	**5598**	**1Y00**	**R1Y00**	**IY00|R1Y**	**IM83**	**IM83 - deserts and xeric shrublands**	
801-8015-5598-0000-1Y01	1Y01	1Y01	R1Y01	IY01|B315	IM83-01	Deccan Thorn Scrub Forests	IND,LKA
801-8015-5598-0000-1Y02	1Y02	1Y02	R1Y02	IY02|B317	IM83-02	Indus Valley Desert	PAK
801-8015-5598-0000-1Y03	1Y03	1Y03	R1Y03	IY03|B314	IM83-03	Aravalli West Thorn Scrub Forests	IND,PAK
801-8015-5598-0000-1Y04	1Y04	1Y04	R1Y04	IY04|B318	IM83-04	Thar Desert	IND,PAK
801-8015-5599 (1.5.9)	**5599**	**1Z00**	**R1Z00**	**IZ00|R1Z**	**IM84**	**IM84 - mangrove**	
801-8015-5599-0000-1Z01	1Z01	1Z01	R1Z01	IZ01|B316	IM84-01	Godavari-Krishna Mangroves	IND
801-8015-5599-0000-1Z02	1Z02	1Z02	R1Z02	IZ02|B319	IM84-02	Indochina Mangroves	KHM,THA,VNM
801-8015-5599-0000-1Z03	1Z03	1Z03	R1Z03	IZ03|B320	IM84-03	Indus River Delta-Arabian Sea Mangroves	IND,PAK
801-8015-5599-0000-1Z04	1Z04	1Z04	R1Z04	IZ04|B321	IM84-04	Myanmar Coast Mangroves	MYS,MMR,THA
801-8015-5599-5684 (1.5.9.1)	**5684**	**1ZN9**	**R1ZN9**	**G139**	**IM84139**	**G139 - Sundarbans mangroves**	**BGD,IND**
801-8015-5599-5684-1Z06	1Z06	1Z06	R1Z06	IZ06|B323	IM84-06	Sundarbans Mangroves	BGD,IND
801-8015-5599-5685 (1.5.9.2)	**5685**	**1ZO0**	**R1ZO0**	**G140**	**IM84140**	**G140 - Greater Sundas mangroves**	**BRN,IDN,MYS**
801-8015-5599-5685-1Z05	1Z05	1Z05	R1Z05	IZ05|B322	IM84-05	Sunda Shelf Mangroves	IDN,MYS
802 (2)	**802**	**2A00**	**R2A00**	**AT00|ATR|R20**	**AT00|R2**	**AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)**	
802-8021 (2.1)	**8021**	**2A91**	**R2A91**	**AT91|R21**	**AT91**	**AT91 - Afrotropical Ecoregions (71-79)**	
802-8021-5601 (2.1.1)	**5601**	**2P00**	**R2P00**	**AP00|R2P**	**AT71**	**AT71 - (sub)tropical moist broadleaf forests**	
802-8021-5601-0000-2P05	2P05	2P05	R2P05	AP05|B004	AT71-05	Comoros Forests	COM,MYT
802-8021-5601-0000-2P06	2P06	2P06	R2P06	AP06|B006	AT71-06	Cross-Niger Transition Forests	NGA
802-8021-5601-0000-2P08	2P08	2P08	R2P08	AP08|B008	AT71-08	East African Montane Forests	KEN,SSD,TZA,UGA
802-8021-5601-0000-2P12	2P12	2P12	R2P12	AP12|B012	AT71-12	Ethiopian Montane Forests	ERI,ETH,SOM,SDN
802-8021-5601-0000-2P15	2P15	2P15	R2P15	AP15|B015	AT71-15	Knysna-Amatole Montane Forests	ZAF
802-8021-5601-0000-2P16	2P16	2P16	R2P16	AP16|B016	AT71-16	KwaZulu-Cape Coastal Forest Mosaic	ZAF
802-8021-5601-0000-2P19	2P19	2P19	R2P19	AP19|B019	AT71-19	Maputaland Coastal Forest Mosaic	MOZ,ZAF,SWZ
802-8021-5601-0000-2P22	2P22	2P22	R2P22	AP22|B022	AT71-22	Niger Delta Swamp Forests	NGA
802-8021-5601-0000-2P23	2P23	2P23	R2P23	AP23|B023	AT71-23	Nigerian Lowland Forests	BEN,NGA
802-8021-5601-5686 (2.1.1.1)	**5686**	**2PA1**	**R2PA1**	**G001**	**AT71001**	**G001 - Guinean moist forests**	**Western Africa**

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8021-5601-5686-2P11	2P11	2P11	R2P11	AP11|B011	AT71-11	Eastern Guinean Forests	BEN,CIV,GHA,TGO
802-8021-5601-5686-2P14	2P14	2P14	R2P14	AP14|B014	AT71-14	Guinean Montane Forests	CIV,GIN,LBR,SLE
802-8021-5601-5686-2P30	2P30	2P30	R2P30	AP30|B030	AT71-30	Western Guinean Lowland Forests	CIV,GIN,LBR,SLE
802-8021-5601-5687 (2.1.1.2)	**5687**	**2PA2**	**R2PA2**	**G002**	**AT71002**	**G002 - Congolian coastal forests**	**CMR,COD,COG,GNQ,GAB,NGA**
802-8021-5601-5687-2P02	2P02	2P02	R2P02	AP02|B005	AT71-02	Atlantic Equatorial coastal forests (Congolian Coastal Forests)	CMR,COD,COG,GNQ,GAB
802-8021-5601-5687-2P07	2P07	2P07	R2P07	AP07|B007	AT71-07	Cross-Sanaga-Bioko Coastal Forests	CMR,GNQ,NGA
802-8021-5601-5687-2P27	2P27	2P27	R2P27	AP27|B027	AT71-27	São Tomé, Príncipe, and Annobón forests	GNQ,STP
802-8021-5601-5688 (2.1.1.3)	**5688**	**2PA3**	**R2PA3**	**G003**	**AT71003**	**G003 - Cameroon Highlands forests**	**CMR,NGA**
802-8021-5601-5688-2P03	2P03	2P03	R2P03	AP03|B002	AT71-03	Cameroon Highlands Forests	CMR,NGA
802-8021-5601-5688-2P21	2P21	2P21	R2P21	AP21|B021	AT71-21	Mount Cameroon and Bioko Montane Forests	CMR,GNQ
802-8021-5601-5689 (2.1.1.4)	**5689**	**2PA4**	**R2PA4**	**G004**	**AT71004**	**G004 - Northeastern Congolian lowland forests**	**CAF,COD**
802-8021-5601-5689-2P24	2P24	2P24	R2P24	AP24|B024	AT71-24	Northeastern Congolian Lowland Forests	CAF,COD
802-8021-5601-5690 (2.1.1.5)	**5690**	**2PA5**	**R2PA5**	**G005**	**AT71005**	**G005 - Central Congo Basin Moist Forests**	**COD**
802-8021-5601-5690-2P04	2P04	2P04	R2P04	AP04|B003	AT71-04	Central Congolian Lowland Forests	COD
802-8021-5601-5690-2P10	2P10	2P10	R2P10	AP10|B010	AT71-10	Eastern Congolian Swamp Forests	COD
802-8021-5601-5691 (2.1.1.6)	**5691**	**2PA6**	**R2PA6**	**G006**	**AT71006**	**G006 - Western Congo Basin Moist Forests**	**CMR,CAF,COD,COG,GAB**
802-8021-5601-5691-2P26	2P26	2P26	R2P26	AP26|B026	AT71-26	Northwest Congolian Lowland Forests	CMR,CAF,COD,COG,GAB
802-8021-5601-5691-2P29	2P29	2P29	R2P29	AP29|B029	AT71-29	Western Congolian Swamp Forests	CAF,COD,COG
802-8021-5601-5692 (2.1.1.7)	**5692**	**2PA7**	**R2PA7**	**G007**	**AT71007**	**G007 - Albertine Rift montane forests**	**BDI,COD,RWA,TZA,UGA**
802-8021-5601-5692-2P01	2P01	2P01	R2P01	AP01|B001	AT71-01	Albertine Rift Montane Forests	BDI,COD,RWA,TZA,UGA
802-8021-5601-5693 (2.1.1.8)	**5693**	**2PA8**	**R2PA8**	**G008**	**AT71008**	**G008 - East African Coastal Forests**	**KEN,MOZ,SOM,TZA**
802-8021-5601-5693-2P25	2P25	2P25	R2P25	AP25|B025	AT71-25	Northern Zanzibar-Inhambane coastal forest mosaic (NT-Swahili ...)	KEN,SOM,TZA
802-8021-5601-5693-2P28	2P28	2P28	R2P28	AP28|B028	AT71-28	Southern Zanzibar-Inhambane coastal forest mosaic (ST-Swahili ...)	MOZ,TZA
802-8021-5601-5694 (2.1.1.9)	**5694**	**2PA9**	**R2PA9**	**G009**	**AT71009**	**G009 - Eastern Arc Montane Forests**	**KEN,TZA**
802-8021-5601-5694-2P09	2P09	2P09	R2P09	AP09|B009	AT71-09	Eastern Arc Forests	KEN,TZA
802-8021-5601-5695 (2.1.1.10)	**5695**	**2PB0**	**R2PB0**	**G010**	**AT71010**	**G010 - Madagascar lowlands and subhumid forests - Madagascar Forests and Shrublands**	**MDG**
802-8021-5601-5695-2P17	2P17	2P17	R2P17	AP17|B017	AT71-17	Madagascar Lowland Forests (Humid)	MDG
802-8021-5601-5695-2P18	2P18	2P18	R2P18	AP18|B018	AT71-18	Madagascar Subhumid Forests	MDG
802-8021-5601-5696 (2.1.1.11)	**5696**	**2PB1**	**R2PB1**	**G011**	**AT71011**	**G011 - Seychelles and Mascarene Islands moist forests**	**MUS,REU,SYC**
802-8021-5601-5696-2P13	2P13	2P13	R2P13	AP13|B013	AT71-13	Granitic Seychelles Forests	SYC
802-8021-5601-5696-2P20	2P20	2P20	R2P20	AP20|B020	AT71-20	Mascarene Forests	MUS,REU
802-8021-5602 (2.1.2)	**5602**	**2Q00**	**R2Q00**	**AQ00|R2Q**	**AT72**	**AT72 - (sub)tropical dry broadleaf forests**	
802-8021-5602-0000-2Q01	2Q01	2Q01	R2Q01	AQ01|B031	AT72-01	Cape Verde Islands Dry Forests	CPV
802-8021-5602-0000-2Q03	2Q03	2Q03	R2Q03	AQ03|B033	AT72-03	Zambezian Evergreen Dry Forests	AGO,ZMB
802-8021-5602-5697 (2.1.2.1)	**5697**	**2QF1**	**R2QF1**	**G051**	**AT72051**	**G051 - Madagascar dry (deciduous) forests**	**MDG**
802-8021-5602-5697-2Q02	2Q02	2Q02	R2Q02	AQ02|B032	AT72-02	Madagascar Dry Deciduous Forests	MDG

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8021-5603 (2.1.3)	**5603**	**2R00**	**R2R00**	**AR00|R2R**	**AT77**	**AT77 - (sub)tropical grasslands, savannas and shrublands**	
802-8021-5603-0000-2R01	2R01	2R01	R2R01	AR01|B036	AT77-01	Angolan Miombo Woodlands	AGO,COD
802-8021-5603-0000-2R02	2R02	2R02	R2R02	AR02|B034	AT77-02	Angolan Mopane Woodlands	AGO,NAM
802-8021-5603-0000-2R03	2R03	2R03	R2R03	AR03|B037	AT77-03	Ascension Scrub and Grasslands	SHN
802-8021-5603-0000-2R07	2R07	2R07	R2R07	AR07|B044	AT77-07	Guinean Forest-Savanna Mosaic	BEN,CMR,CIV,GMB,GHA,GIN,GNB,LBR,NGA,SEN,SLE,TGO
802-8021-5603-0000-2R08	2R08	2R08	R2R08	AR08|B046	AT77-08	Itigi-Sumbu Thicket	COD,TZA,ZMB
802-8021-5603-0000-2R09	2R09	2R09	R2R09	AR09|B047	AT77-09	Kalahari Acacia-Baikiaea Woodlands	BWA,NAM,ZAF,ZWE
802-8021-5603-0000-2R10	2R10	2R10	R2R10	AR10|B049	AT77-10	Mandara Plateau Mosaic	CMR,NGA
802-8021-5603-0000-2R12	2R12	2R12	R2R12	AR12|B052	AT77-12	Northern Congolian Forest-Savanna Mosaic	CMR,CAF,COD,SSD,UGA
802-8021-5603-0000-2R13	2R13	2R13	R2R13	AR13|B053	AT77-13	Sahelian Acacia Savanna	BFA,CMR,CAF,TCD,ERI,ETH,MLI,MRT,NER,NGA,SEN,SSD,SDN
802-8021-5603-0000-2R14	2R14	2R14	R2R14	AR14|B054	AT77-14	Serengeti Volcanic Grasslands	TZA
802-8021-5603-0000-2R16	2R16	2R16	R2R16	AR16|B057	AT77-16	Southern Acacia-Commiphora Bushlands and Thickets	KEN,TZA,UGA
802-8021-5603-0000-2R17	2R17	2R17	R2R17	AR17|B038	AT77-17	(Southern Africa) Bushveld	BWA,MOZ,ZAF,ZWE
802-8021-5603-0000-2R18	2R18	2R18	R2R18	AR18|B058	AT77-18	Southern Congolian Forest-Savanna Mosaic	AGO,COD
802-8021-5603-0000-2R19	2R19	2R19	R2R19	AR19|B048	AT77-19	Southern Miombo Woodlands (Limpopo Lowveld)	MWI,MOZ,ZMB,ZWE
802-8021-5603-0000-2R20	2R20	2R20	R2R20	AR20|B060	AT77-20	Saint Helena Scrub and Woodlands	SHN
802-8021-5603-0000-2R21	2R21	2R21	R2R21	AR21|B061	AT77-21	Victoria Basin Forest-Savanna Mosaic	BDI,COD,ETH,KEN,RWA,SSD,TZA,UGA
802-8021-5603-0000-2R23	2R23	2R23	R2R23	AR23|B063	AT77-23	Western Congolian Forest-Savanna Mosaic	AGO,COD,COG,GAB
802-8021-5603-0000-2R24	2R24	2R24	R2R24	AR24|B066	AT77-24	Zambezian-Limpopo Mixed Woodlands (WT-ZMB Grasslands)	AGO,ZMB
802-8021-5603-0000-2R25	2R25	2R25	R2R25	AR25|B065	AT77-25	Zambezian and Mopane Woodlands	BWA,MWI,MOZ,NAM,ZAF,SWZ,ZMB,ZWE
802-8021-5603-0000-2R26	2R26	2R26	R2R26	AR26|B064	AT77-26	Zambezian Baikiaea Woodlands	AGO,BWA,NAM,ZMB,ZWE
802-8021-5603-5698 (2.1.3.1)	**5698**	**2RI6**	**R2RI6**	**G086**	**AT77086**	**G086 - Horn of Africa acacia savannas**	**ETH,KEN,SOM,SDN,TZA**
802-8021-5603-5698-2R15	2R15	2R15	R2R15	AR15|B055	AT77-15	Somali Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SOM,SDN,TZA
802-8021-5603-5699 (2.1.3.2)	**5699**	**2RI7**	**R2RI7**	**G087**	**AT77087**	**G087 - East African acacia savannas**	**ETH,KEN,SSD,TZA,UGA**
802-8021-5603-5699-2R11	2R11	2R11	R2R11	AR11|B051	AT77-11	Northern Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SSD,TZA,UGA
802-8021-5603-5700 (2.1.3.3)	**5700**	**2RI8**	**R2RI8**	**G088**	**AT77088**	**G088 - Central and Eastern miombo woodlands**	
802-8021-5603-5700-2R04	2R04	2R04	R2R04	AR04|B039	AT77-04	Central Zambezian Miombo Woodlands	AGO,BDI,COD,MWI,TZA,ZMB
802-8021-5603-5700-2R06	2R06	2R06	R2R06	AR06|B042	AT77-06	Eastern (Dry) Miombo Woodlands	MWI,MOZ,TZA
802-8021-5603-5701 (2.1.3.4)	**5701**	**2RI9**	**R2RI9**	**G089**	**AT77089**	**G089 - Sudanian savannas**	
802-8021-5603-5701-2R05	2R05	2R05	R2R05	AR05|B043	AT77-05	East Sudanian Savanna	CMR,CAF,COD,TCD,ERI,ETH,NGA,SSD,SDN,UGA
802-8021-5603-5701-2R22	2R22	2R22	R2R22	AR22|B062	AT77-22	West Sudanian Savanna	BEN,BFA,CIV,GMB,GHA,GIN,MLI,MRT,NER,NGA,SEN,TGO
802-8021-5604 (2.1.4)	**5604**	**2U00**	**R2U00**	**AU00|R2U**	**AT78**	**AT78 - temperate grasslands, savannas and shrublands**	
802-8021-5604-0000-2U01	2U01	2U01	R2U01	AU01|B723	AT78-01	Al Hajar montane woodlands	OMN,ARE
802-8021-5604-0000-2U02	2U02	2U02	R2U02	AU02|B067	AT78-02	Amsterdam-Saint Paul Islands Temperate Grasslands	AFF
802-8021-5604-0000-2U03	2U03	2U03	R2U03	AU03|B068	AT78-03	Tristan Da Cunha-Gough Islands Shrub and Grasslands	SHN
802-8021-5605 (2.1.5)	**5605**	**2V00**	**R2V00**	**AV00|R2V**	**AT79**	**AT79 - flooded grasslands and savannas**	
802-8021-5605-0000-2V01	2V01	2V01	R2V01	AV01|B069	AT79-01	East African Halophytics	KEN,TZA
802-8021-5605-0000-2V02	2V02	2V02	R2V02	AV02|B070	AT79-02	Etosha Pan Halophytics	NAM
802-8021-5605-0000-2V06	2V06	2V06	R2V06	AV06|B075	AT79-06	Zambezian Coastal Flooded Savanna	MOZ
802-8021-5605-0000-2V08	2V08	2V08	R2V08	AV08|B073	AT79-08	Makgadikgadi Plan (Zambezian halophytics)	BWA,ZWE
802-8021-5605-5702 (2.1.5.1)	**5702**	**2VJ7**	**R2VJ7**	**G097**	**AT79097**	**G097 - Sudd - Sahelian flooded grasslands and savannas**	**CMR,TCD,ETH,MLI,NER,NGA,SDN,UGA**
802-8021-5605-5702-2V03	2V03	2V03	R2V03	AV03|B071	AT79-03	Inner Niger Delta (Flooded Savanna)	MLI

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8021-5605-5702-2V04	2V04	2V04	R2V04	AV04|B072	AT79-04	Lake Chad Flooded Savanna	CMR,TCD,NER,NGA
802-8021-5605-5702-2V05	2V05	2V05	R2V05	AV05|B074	AT79-05	Sudd (Saharan Flooded Grasslands)	ETH,SSD
802-8021-5605-5703 (2.1.5.2)	**5703**	**2VJ8**	**R2VJ8**	**G098**	**AT79098**	**G098 - Zambezian flooded savannas**	**AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB**
802-8021-5605-5703-2V07	2V07	2V07	R2V07	AV07|B076	AT79-07	Zambezian Flooded Grasslands	AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB
802-8028 (2.8)	**8028**	**2A98**	**R2A98**	**AT98|R28**	**AT98**	**AT98 - Afrotropical Ecoregions (80-84)**	
802-8028-5606 (2.8.1)	**5606**	**2W00**	**R2W00**	**AW00|R2W**	**AT80**	**AT80 - montane grasslands and shrublands**	
802-8028-5606-0000-2W01	2W01	2W01	R2W01	AW01|B077	AT80-01	Angolan Montane Forest-Grassland Mosaic	AGO
802-8028-5606-0000-2W02	2W02	2W02	R2W02	AW02|B035	AT80-02	Angolan Scarp Savanna and Woodlands	AGO
802-8028-5606-0000-2W06	2W06	2W06	R2W06	AW06|B085	AT80-06	Eastern Zimbabwe Montane Forest-Grassland Mosaic	MOZ,ZWE
802-8028-5606-0000-2W09	2W09	2W09	R2W09	AW09|B081	AT80-09	Highveld Grasslands	LSO,ZAF
802-8028-5606-0000-2W10	2W10	2W10	R2W10	AW10|B082	AT80-10	Jos Plateau (Forest-Grassland Mosaic)	NGA
802-8028-5606-0000-2W11	2W11	2W11	R2W11	AW11|B083	AT80-11	Madagascar Ericoid Thickets	MDG
802-8028-5606-0000-2W12	2W12	2W12	R2W12	AW12|B990	AT80-12	Maputaland-Pondoland bushland and thickets	ZAF
802-8028-5606-0000-2W13	2W13	2W13	R2W13	AW13|B086	AT80-13	Rwenzori-Virunga Montane Moorlands	COD,RWA,UGA
802-8028-5606-0000-2W14	2W14	2W14	R2W14	AW14|B084	AT80-14	South Malawi montane forest-grassland mosaic (Mulanje ..)	MWI
802-8028-5606-5704 (2.8.1.1)	**5704**	**2WK2**	**R2WK2**	**G102**	**AT80102**	**G102 - Ethiopian Highlands**	**ERI,ETH,SDN**
802-8028-5606-5704-2W07	2W07	2W07	R2W07	AW07|B079	AT80-07	Ethiopian Montane Grasslands and Woodlands	ERI,ETH,SDN
802-8028-5606-5704-2W08	2W08	2W08	R2W08	AW08|B080	AT80-08	Ethiopian Montane Moorlands	ETH
802-8028-5606-5705 (2.8.1.2)	**5705**	**2WK3**	**R2WK3**	**G103**	**AT80103**	**G103 - Southern Rift montane woodlands**	**MWI,MOZ,TZA,ZMB**
802-8028-5606-5705-2W15	2W15	2W15	R2W15	AW15|B087	AT80-15	Southern Rift Montane Forest-Grassland Mosaic	MWI,MOZ,TZA,ZMB
802-8028-5606-5706 (2.8.1.3)	**5706**	**2WK4**	**R2WK4**	**G104**	**AT80104**	**G104 - East African moorlands**	**KEN,TZA,UGA**
802-8028-5606-5706-2W05	2W05	2W05	R2W05	AW05|B078	AT80-05	East African Montane Moorlands	KEN,TZA,UGA
802-8028-5606-5707 (2.8.1.4)	**5707**	**2WK5**	**R2WK5**	**G105**	**AT80105**	**G105 - Drakensberg montane shrublands and woodlands**	
802-8028-5606-5707-2W03	2W03	2W03	R2W03	AW03|B040	AT80-03	Drakensberg Alti-Montane Grasslands and Woodlands	LSO,ZAF
802-8028-5606-5707-2W04	2W04	2W04	R2W04	AW04|B041	AT80-04	Drakensberg Montane Grasslands	LSO,ZAF,SWZ
802-8028-5607 (2.8.2)	**5607**	**2X00**	**R2X00**	**AX00|R2X**	**AT82**	**AT82 - mediterranean forests, woodlands, and scrub**	
802-8028-5607-0000-2X01	2X01	2X01	R2X01	AX01|B088	AT82-01	Albany Thickets	ZAF
802-8028-5607-5708 (2.8.2.1)	**5708**	**2XL8**	**R2XL8**	**G118**	**AT82118**	**G118 - Fynbos**	**ZAF**
802-8028-5607-5708-2X02	2X02	2X02	R2X02	AX02|B089	AT82-02	Lowland fynbos and renosterveld	ZAF
802-8028-5607-5708-2X03	2X03	2X03	R2X03	AX03|B090	AT82-03	montane fynbos and renosterveld	ZAF
802-8028-5608 (2.8.3)	**5608**	**2Y00**	**R2Y00**	**AY00|R2Y**	**AT83**	**AT83 - deserts and xeric shrublands**	
802-8028-5608-0000-2Y01	2Y01	2Y01	R2Y01	AY01|B091	AT83-01	Aldabra Island Xeric Scrub	SYC
802-8028-5608-0000-2Y02	2Y02	2Y02	R2Y02	AY02|B107	AT83-02	(SW-)Arabian Peninsula Coastal Fog Desert (... Xeric Scrub)	OMN,SAU,YEM
802-8028-5608-0000-2Y03	2Y03	2Y03	R2Y03	AY03|B823	AT83-03	East Saharan Montane Xeric Woodlands	TCD,SDN
802-8028-5608-0000-2Y04	2Y04	2Y04	R2Y04	AY04|B093	AT83-04	Eritrean Coastal Desert	DJI,ERI
802-8028-5608-0000-2Y05	2Y05	2Y05	R2Y05	AY05|B092	AT83-05	Djibouti Xeric Shrublands	DJI,ERI,ETH,SOM,SDN
802-8028-5608-0000-2Y06	2Y06	2Y06	R2Y06	AY06|B987	AT83-06	Gulf of Oman desert and semi-desert	OMN,ARE
802-8028-5608-0000-2Y07	2Y07	2Y07	R2Y07	AY07|B095	AT83-07	Hobyo Grasslands and Shrublands	SOM
802-8028-5608-0000-2Y08	2Y08	2Y08	R2Y08	AY08|B096	AT83-08	Ile Europa and Bassas Da India Xeric Scrub	AFF
802-8028-5608-0000-2Y09	2Y09	2Y09	R2Y09	AY09|B097	AT83-09	Kalahari Xeric Savanna	BWA,NAM,ZAF

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8028-5608-0000-2Y12	2Y12	2Y12	R2Y12	AY12|B100	AT83-12	Madagascar Succulent Woodlands	MDG
802-8028-5608-0000-2Y13	2Y13	2Y13	R2Y13	AY13|B050	AT83-13	Masai Xeric Grasslands and Shrublands	ETH,KEN,SSD
802-8028-5608-0000-2Y16	2Y16	2Y16	R2Y16	AY16|B104	AT83-16	Namibian Savanna Woodlands	AGO,NAM
802-8028-5608-0000-2Y19	2Y19	2Y19	R2Y19	AY19|B106	AT83-19	Somali Montane Xeric Woodlands	SOM
802-8028-5608-0000-2Y91	2Y91	2Y91	R2Y91	AY91|B101	AT83-91	Karoo Gariep (Nama Karoo Shrublands)	NAM,ZAF
802-8028-5608-0000-2Y92	2Y92	2Y92	R2Y92	AY92|B102	AT83-92	Namaqualand-Richtersveld Steppe	NAM,ZAF
802-8028-5608-0000-2Y93	2Y93	2Y93	R2Y93	AY93|B045	AT83-93	Horn of Africa Xeric Bushlands	ETH,SOM
802-8028-5608-0000-2Y94	2Y94	2Y94	R2Y94	AY94|B056	AT83-94	South Arabian Fog Woodlands, Shrublands, and Dune	OMN,YEM
802-8028-5608-0000-2Y95	2Y95	2Y95	R2Y95	AY95|B109	AT83-95	Southwest Arabian Highland Xeric Scrub	SAU,YEM
802-8028-5608-0000-2Y99	2Y99	2Y99	R2Y99	AY99|B115	AT83-99	Red Sea Mangroves	DJI,SOM,SDN,EGY,YEM,SAU,ERI
802-8028-5608-5709 (2.8.3.1)	**5709**	**2YM4**	**R2YM4**	**G124**	**AT83124**	**G124 - Namib - Karoo - Kaokoveld deserts**	**AGO,NAM,ZAF**
802-8028-5608-5709-2Y10	2Y10	2Y10	R2Y10	AY10|B098	AT83-10	Kaokoveld Desert	AGO,NAM
802-8028-5608-5709-2Y14	2Y14	2Y14	R2Y14	AY14|B094	AT83-14	Nama Karoo	NAM,ZAF
802-8028-5608-5709-2Y15	2Y15	2Y15	R2Y15	AY15|B103	AT83-15	Namib Desert	NAM
802-8028-5608-5709-2Y22	2Y22	2Y22	R2Y22	AY22|B110	AT83-22	Succulent Karoo	NAM,ZAF
802-8028-5608-5710 (2.8.3.2)	**5710**	**2YM5**	**R2YM5**	**G125**	**AT83125**	**G125 - Madagascar spiny thicket**	**MDG**
802-8028-5608-5710-2Y11	2Y11	2Y11	R2Y11	AY11|B099	AT83-11	Madagascar Spiny Thickets	MDG
802-8028-5608-5711 (2.8.3.3)	**5711**	**2YM6**	**R2YM6**	**G126**	**AT83126**	**G126 - Socotra Island desert**	**YEM**
802-8028-5608-5711-2Y18	2Y18	2Y18	R2Y18	AY18|B105	AT83-18	Socotra Island Xeric Shrublands	YEM
802-8028-5608-5712 (2.8.3.4)	**5712**	**2YM7**	**R2YM7**	**G127**	**AT83127**	**G127 - Arabian Highland woodlands and shrublands**	**OMN,SAU,ARE,YEM**
802-8028-5608-5712-2Y20	2Y20	2Y20	R2Y20	AY20|B108	AT83-20	Southwestern Arabian Foothills Savanna (Escarpment Shrublands and Woodlands)	OMN,SAU,YEM
802-8028-5608-5712-2Y21	2Y21	2Y21	R2Y21	AY21|B059	AT83-21	Southwest Arabian Montane Woodlands	SAU,YEM
802-8028-5609 (2.8.4)	**5609**	**2Z00**	**R2Z00**	**AZ00|R2Z**	**AT84**	**AT84 - mangrove**	
802-8028-5609-0000-2Z01	2Z01	2Z01	R2Z01	AZ01|B111	AT84-01	Central African Mangroves	AGO,CMR,COD,GNQ,GAB,GHA,NGA
802-8028-5609-0000-2Z05	2Z05	2Z05	R2Z05	AZ05|B116	AT84-05	Southern Africa Mangroves	MOZ,ZAF
802-8028-5609-5713 (2.8.4.1)	**5713**	**2ZN5**	**R2ZN5**	**G135**	**AT84135**	**G135 - Gulf of Guinea mangroves**	**CIV,GMB,GHA,GIN,GNB,LBR,SEN,SLE**
802-8028-5609-5713-2Z03	2Z03	2Z03	R2Z03	AZ03|B113	AT84-03	Guinean Mangroves	CIV,GMB,GHA,GIN,GNB,LBR,SEN,SLE
802-8028-5609-5714 (2.8.4.2)	**5714**	**2ZN6**	**R2ZN6**	**G136**	**AT84136**	**G136 - East African mangroves**	**KEN,MOZ,SOM,TZA**
802-8028-5609-5714-2Z02	2Z02	2Z02	R2Z02	AZ02|B112	AT84-02	East African Mangroves	KEN,MOZ,SOM,TZA
802-8028-5609-5715 (2.8.4.3)	**5715**	**2ZN7**	**R2ZN7**	**G137**	**AT84137**	**G137 - Madagascar mangroves**	**MDG**
802-8028-5609-5715-2Z04	2Z04	2Z04	R2Z04	AZ04|B114	AT84-04	Madagascar Mangroves	MDG
803 (3)	**803**	**3A00**	**R3A00**	**PA00|PAR|R30**	**PA00|R3**	**PA00 - Palearctic Realm**	
803-8031 (3.1)	**8031**	**3A91**	**R3A91**	**PA91|R31**	**PA91**	**PA91 - Palearctic Ecoregions (71-75)**	
803-8031-5610 (3.1.1)	**5610**	**3P00**	**R3P00**	**PP00|R3P**	**PA71**	**PA71 - (sub)tropical moist broadleaf forests**	
803-8031-5610-0000-3P01	3P01	3P01	R3P01	PP01|B642	PA71-01	Guizhou Plateau Broadleaf and Mixed Forests	CHN
803-8031-5610-0000-3P02	3P02	3P02	R3P02	PP02|B643	PA71-02	Yunnan Plateau Subtropical Evergreen Forests	CHN
803-8031-5611 (3.1.2)	**5611**	**3Q00**	**R3Q00**	**PQ00|R3Q**	**PA74**	**PA74 - temperate broadleaf and mixed forests**	

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8031-5611-0000-3Q01	3Q01	3Q01	R3Q01	PQ01|B644	PA74-01	Apennine Deciduous Montane Forests	ITA
803-8031-5611-0000-3Q02	3Q02	3Q02	R3Q02	PQ02|B664	PA74-02	(European) Atlantic Mixed Forests	BEL,DNK,FRA,DEU,GGY,JEY,NLD
803-8031-5611-0000-3Q03	3Q03	3Q03	R3Q03	PQ03|B645	PA74-03	Azores Temperate Mixed Forests	PRT
803-8031-5611-0000-3Q04	3Q04	3Q04	R3Q04	PQ04|B646	PA74-04	Balkan Mixed Forests	ALB,BIH,BGR,GRC,KOS,MKD,MNE,ROU,SRB,TUR
803-8031-5611-0000-3Q05	3Q05	3Q05	R3Q05	PQ05|B647	PA74-05	Baltic Mixed Forests	DNK,DEU,POL,SWE
803-8031-5611-0000-3Q06	3Q06	3Q06	R3Q06	PQ06|B648	PA74-06	Cantabrian Mixed Forests	FRA,PRT,ESP
803-8031-5611-0000-3Q09	3Q09	3Q09	R3Q09	PQ09|B651	PA74-09	Celtic Broadleaf Forests	IRL,IMN,GBR
803-8031-5611-0000-3Q10	3Q10	3Q10	R3Q10	PQ10|B652	PA74-10	Central Anatolian Deciduous Forests	TUR
803-8031-5611-0000-3Q11	3Q11	3Q11	R3Q11	PQ11|B653	PA74-11	Central China Loess Plateau Mixed Forests	CHN
803-8031-5611-0000-3Q12	3Q12	3Q12	R3Q12	PQ12|B654	PA74-12	Central European Mixed Forests	AUT,BLR,CZE,DEU,LTU,MDA,POL,ROU,RUS,UKR
803-8031-5611-0000-3Q13	3Q13	3Q13	R3Q13	PQ13|B655	PA74-13	Central Korean Deciduous Forests	CHN,PRK,KOR
803-8031-5611-0000-3Q14	3Q14	3Q14	R3Q14	PQ14|B656	PA74-14	Changbai Mountains Mixed Forests	CHN,PRK
803-8031-5611-0000-3Q15	3Q15	3Q15	R3Q15	PQ15|B657	PA74-15	Changjiang Plain Evergreen Forests	CHN
803-8031-5611-0000-3Q16	3Q16	3Q16	R3Q16	PQ16|B658	PA74-16	Crimean Submediterranean Forest Complex	RUS,UKR
803-8031-5611-0000-3Q18	3Q18	3Q18	R3Q18	PQ18|B660	PA74-18	Dinaric Mountains Mixed Forests	ALB,BIH,HRV,ITA,KOS,MNE,SRB,SVN
803-8031-5611-0000-3Q19	3Q19	3Q19	R3Q19	PQ19|B661	PA74-19	East European Forest Steppe	BGR,MDA,ROU,RUS,UKR
803-8031-5611-0000-3Q20	3Q20	3Q20	R3Q20	PQ20|B662	PA74-20	Eastern Anatolian Deciduous Forests	TUR
803-8031-5611-0000-3Q21	3Q21	3Q21	R3Q21	PQ21|B663	PA74-21	English Lowlands Beech Forests	GBR
803-8031-5611-0000-3Q22	3Q22	3Q22	R3Q22	PQ22|B665	PA74-22	Euxine-Colchic Broadleaf Forests	BGR,GEO,TUR
803-8031-5611-0000-3Q23	3Q23	3Q23	R3Q23	PQ23|B666	PA74-23	Hokkaido Deciduous Forests	JPN
803-8031-5611-0000-3Q24	3Q24	3Q24	R3Q24	PQ24|B667	PA74-24	Huang He Plain Mixed Forests	CHN
803-8031-5611-0000-3Q25	3Q25	3Q25	R3Q25	PQ25|B668	PA74-25	Madeira Evergreen Forests	PRT
803-8031-5611-0000-3Q27	3Q27	3Q27	R3Q27	PQ27|B670	PA74-27	Nihonkai Evergreen Forests	JPN
803-8031-5611-0000-3Q28	3Q28	3Q28	R3Q28	PQ28|B671	PA74-28	Nihonkai Montane Deciduous Forests	JPN
803-8031-5611-0000-3Q29	3Q29	3Q29	R3Q29	PQ29|B672	PA74-29	North Atlantic Moist Mixed Forests	IRL,GBR
803-8031-5611-0000-3Q30	3Q30	3Q30	R3Q30	PQ30|B673	PA74-30	Northeast China Plain Deciduous Forests	CHN
803-8031-5611-0000-3Q31	3Q31	3Q31	R3Q31	PQ31|B674	PA74-31	Pannonian Mixed Forests	AUT,BIH,HRV,CZE,HUN,ROU,SRB,SVK,SVN,UKR
803-8031-5611-0000-3Q32	3Q32	3Q32	R3Q32	PQ32|B675	PA74-32	Po Basin Mixed Forests	ITA
803-8031-5611-0000-3Q33	3Q33	3Q33	R3Q33	PQ33|B676	PA74-33	Pyrenees Conifer and Mixed Forests	AND,FRA,ESP
803-8031-5611-0000-3Q35	3Q35	3Q35	R3Q35	PQ35|B678	PA74-35	Rodope Montane Mixed Forests	BGR,GRC,MKD
803-8031-5611-0000-3Q36	3Q36	3Q36	R3Q36	PQ36|B679	PA74-36	Sarmatic Mixed Forests	BLR,EST,FIN,LVA,LTU,NOR,RUS,SWE
803-8031-5611-0000-3Q38	3Q38	3Q38	R3Q38	PQ38|B999	PA74-38	South Sakhalin-Kurile mixed forests	JPN,RUS
803-8031-5611-0000-3Q39	3Q39	3Q39	R3Q39	PQ39|B681	PA74-39	Southern Korea Evergreen Forests	KOR
803-8031-5611-0000-3Q40	3Q40	3Q40	R3Q40	PQ40|B682	PA74-40	Taiheiyo Evergreen Forests	JPN
803-8031-5611-0000-3Q41	3Q41	3Q41	R3Q41	PQ41|B683	PA74-41	Taiheiyo Montane Deciduous Forests	JPN
803-8031-5611-0000-3Q42	3Q42	3Q42	R3Q42	PQ42|B684	PA74-42	Tarim Basin Deciduous Forests and Steppe	CHN
803-8031-5611-0000-3Q44	3Q44	3Q44	R3Q44	PQ44|B687	PA74-44	West Siberian broadleaf and mixed forests	RUS
803-8031-5611-0000-3Q45	3Q45	3Q45	R3Q45	PQ45|B686	PA74-45	Western European Broadleaf Forests	AUT,BEL,CZE,FRA,DEU,LIE,LUX,POL,CHE
803-8031-5611-0000-3Q46	3Q46	3Q46	R3Q46	PQ46|B688	PA74-46	Zagros Mountains Forest Steppe	IRN,IRQ,TUR
803-8031-5611-5716 (3.1.2.1)	**5716**	**3QH0**	**R3QH0**	**G070**	**PA74070**	**G070 - Southwest China temperate forests**	**CHN**
803-8031-5611-5716-3Q17	3Q17	3Q17	R3Q17	PQ17|B659	PA74-17	Daba Mountains Evergreen Forests	CHN
803-8031-5611-5716-3Q34	3Q34	3Q34	R3Q34	PQ34|B677	PA74-34	Qin Ling Mountains Deciduous Forests	CHN
803-8031-5611-5716-3Q37	3Q37	3Q37	R3Q37	PQ37|B680	PA74-37	Sichuan Basin Evergreen Broadleaf Forests	CHN
803-8031-5611-5717 (3.1.2.2)	**5717**	**3QH1**	**R3QH1**	**G071**	**PA74071**	**G071 - Russian Far East temperate forests**	**CHN,PRK,KOR,RUS**
803-8031-5611-5717-3Q26	3Q26	3Q26	R3Q26	PQ26|B669	PA74-26	Manchurian Mixed Forests	CHN,PRK,KOR,RUS
803-8031-5611-5717-3Q43	3Q43	3Q43	R3Q43	PQ43|B685	PA74-43	Ussuri Broadleaf and Mixed Forests	RUS
803-8031-5612 (3.1.3)	**5612**	**3R00**	**R3R00**	**PR00|R3R**	**PA75**	**PA75 - temperate coniferous forests**	

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8031-5612-0000-107C	107C	3R14	R3R14	PR14|B702	PA75-14	Northeastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND
803-8031-5612-0000-3R03	3R03	3R03	R3R03	PR03|B691	PA75-03	Caledon Conifer Forests	GBR
803-8031-5612-0000-3R04	3R04	3R04	R3R04	PR04|B692	PA75-04	Carpathian Montane Conifer Forests	CZE,POL,ROU,SVK,UKR
803-8031-5612-0000-3R05	3R05	3R05	R3R05	PR05|B693	PA75-05	Da Hinggan-Dzhagdy Mountains Conifer Forests	CHN,RUS
803-8031-5612-0000-3R06	3R06	3R06	R3R06	PR06|B694	PA75-06	East Afghan Montane Conifer Forests	AFG,PAK
803-8031-5612-0000-3R08	3R08	3R08	R3R08	PR08|B696	PA75-08	Helanshan Montane Conifer Forests	CHN
803-8031-5612-0000-3R10	3R10	3R10	R3R10	PR10|B698	PA75-10	Hokkaido Montane Conifer Forests	JPN
803-8031-5612-0000-3R11	3R11	3R11	R3R11	PR11|B699	PA75-11	Honshu Alpine Conifer Forests	JPN
803-8031-5612-0000-3R12	3R12	3R12	R3R12	PR12|B700	PA75-12	Khangai Mountains Conifer Forests	MNG
803-8031-5612-0000-3R16	3R16	3R16	R3R16	PR16|B704	PA75-16	Nujiang Lancang Gorge Alpine Conifer and Mixed Forests	CHN,MMR
803-8031-5612-0000-3R17	3R17	3R17	R3R17	PR17|B705	PA75-17	Qilian Mountains Conifer Forests	CHN
803-8031-5612-0000-3R18	3R18	3R18	R3R18	PR18|B706	PA75-18	Qionglai-Minshan Conifer Forests	CHN
803-8031-5612-0000-3R20	3R20	3R20	R3R20	PR20|B708	PA75-20	Scandinavian Coastal Conifer Forests	NOR
803-8031-5612-0000-3R21	3R21	3R21	R3R21	PR21|B709	PA75-21	Tian Shan Montane Conifer Forests	CHN,KAZ,KGZ
803-8031-5612-5718 (3.1.3.1)	**5718**	**3RH7**	**R3RH7**	**G077**	**PA75077**	**G077 - European - Mediterranean montane mixed forests**	
803-8031-5612-5718-3R01	3R01	3R01	R3R01	PR01|B689	PA75-01	Alps Conifer and Mixed Forests	AUT,FRA,DEU,ITA,LIE,SVN,CHE
803-8031-5612-5718-3R13	3R13	3R13	R3R13	PR13|B701	PA75-13	Mediterranean Conifer and Mixed Forests	DZA,MAR,TUN
803-8031-5612-5719 (3.1.3.2)	**5719**	**3RH8**	**R3RH8**	**G078**	**PA75078**	**G078 - Caucasus-Anatolian-Hyrcanian temperate forest**	**ARM,AZE,BGR,GEO,IRN,RUS,TUR,TKM**
803-8031-5612-5719-3Q07	3Q07	3E07	R3E07	PQ07|B649	PA74-07	Caspian Hyrcanian Mixed Forests	AZE,IRN - grouping due G200
803-8031-5612-5719-3Q08	3Q08	3E08	R3E08	PQ08|B650	PA74-08	Caucasus Mixed Forests	ARM,AZE,GEO,RUS,TUR - grouping due G200
803-8031-5612-5719-3R07	3R07	3R07	R3R07	PR07|B695	PA75-07	Elburz Range Forest Steppe	IRN
803-8031-5612-5719-3R15	3R15	3R15	R3R15	PR15|B703	PA75-15	Northern Anatolian Conifer and Deciduous Forests	TUR
803-8031-5612-5720 (3.1.3.3)	**5720**	**3RH9**	**R3RH9**	**G079**	**PA75079**	**G079 - Altai - Sayan montane forests**	**CHN,KAZ,MNG,RUS**
803-8031-5612-5720-3R02	3R02	3R02	R3R02	PR02|B690	PA75-02	Altai Montane Forest and Forest Steppe	CHN,KAZ,MNG,RUS
803-8031-5612-5720-3R19	3R19	3R19	R3R19	PR19|B707	PA75-19	Sayan Montane Conifer Forests	MNG,RUS
803-8031-5612-5721 (3.1.3.4)	**5721**	**3RI0**	**R3RI0**	**G080**	**PA75080**	**G080 - Hengduan Shan coniferous forests**	**CHN**
803-8031-5612-5721-3R09	3R09	3R09	R3R09	PR09|B697	PA75-09	Hengduan Mountains Subalpine Conifer Forests	CHN
803-8033 (3.3)	**8033**	**3A93**	**R3A93**	**PA93|R33**	**PA93**	**PA93 - Palearctic Ecoregions (76-80)**	
803-8033-5613 (3.3.1)	**5613**	**3S00**	**R3S00**	**PS00|R3S**	**PA76**	**PA76 - boreal forests/taiga**	
803-8033-5613-0000-3S02	3S02	3S02	R3S02	PS02|B711	PA76-02	Iceland Boreal Birch Forests and Alpine Tundra	ISL
803-8033-5613-0000-3S05	3S05	3S05	R3S05	PS05|B714	PA76-05	Northeast Siberian Taiga	RUS
803-8033-5613-0000-3S06	3S06	3S06	R3S06	PS06|B715	PA76-06	Okhotsk-Manchurian Taiga	RUS
803-8033-5613-0000-3S07	3S07	3S07	R3S07	PS07|B716	PA76-07	Sakhalin Island Taiga	RUS
803-8033-5613-0000-3S08	3S08	3S08	R3S08	PS08|B717	PA76-08	Scandinavian and Russian Taiga	FIN,NOR,RUS,SWE
803-8033-5613-0000-3S09	3S09	3S09	R3S09	PS09|B718	PA76-09	Trans-Baikal Conifer Forests	MNG,RUS
803-8033-5613-0000-3S11	3S11	3S11	R3S11	PS11|B720	PA76-11	West Siberian Taiga	RUS
803-8033-5613-5722 (3.3.1.1)	**5722**	**3SI3**	**R3SI3**	**G083**	**PA76083**	**G083 - Ural Mountains taiga**	**RUS**
803-8033-5613-5722-3S10	3S10	3S10	R3S10	PS10|B719	PA76-10	Urals Montane Forest and Taiga	RUS
803-8033-5613-5723 (3.3.1.2)	**5723**	**3SI4**	**R3SI4**	**G084**	**PA76084**	**G084 - East Siberian taiga**	**RUS**
803-8033-5613-5723-3S01	3S01	3S01	R3S01	PS01|B710	PA76-01	East Siberian Taiga	RUS
803-8033-5613-5724 (3.3.1.3)	**5724**	**3SI5**	**R3SI5**	**G085**	**PA76085**	**G085 - Kamchatka taiga and grasslands**	**RUS**

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8033-5613-5724-3S03	3S03	3S03	R3S03	PS03|B713	PA76-03	Kamchatka-Kurile Meadows and Sparse Forests	RUS
803-8033-5613-5724-3S04	3S04	3S04	R3S04	PS04|B712	PA76-04	Kamchatka Taiga	RUS
803-8033-5614 (3.3.2)	**5614**	**3T00**	**R3T00**	**PT00|R3T**	**PA78**	**PA78 - temperate grasslands, savannas and shrublands**	
803-8033-5614-0000-3T01	3T01	3T01	R3T01	PT01|B721	PA78-01	Alai-Western Tian Shan Steppe	KGZ,RUS,TJK,TKM,UZB
803-8033-5614-0000-3T02	3T02	3T02	R3T02	PT02|B724	PA78-02	Altai Steppe and Semi-Desert	CHN,KAZ
803-8033-5614-0000-3T03	3T03	3T03	R3T03	PT03|B725	PA78-03	Central Anatolian Steppe	TUR
803-8033-5614-0000-3T05	3T05	3T05	R3T05	PT05|B727	PA78-05	Eastern Anatolian Montane Steppe	ARM,AZE,GEO,IRN,TUR
803-8033-5614-0000-3T06	3T06	3T06	R3T06	PT06|B728	PA78-06	Emin Valley Steppe	CHN,KAZ
803-8033-5614-0000-3T07	3T07	3T07	R3T07	PT07|B729	PA78-07	Faroe Islands Boreal Grasslands	FRO
803-8033-5614-0000-3T08	3T08	3T08	R3T08	PT08|B730	PA78-08	Gissaro-Alai Open Woodlands	AFG,KAZ,KGZ,TJK,UZB
803-8033-5614-0000-3T09	3T09	3T09	R3T09	PT09|B731	PA78-09	Kazakh Forest Steppe	KAZ,RUS
803-8033-5614-0000-3T10	3T10	3T10	R3T10	PT10|B732	PA78-10	Kazakh Steppe	KAZ,RUS
803-8033-5614-0000-3T11	3T11	3T11	R3T11	PT11|B733	PA78-11	Kazakh Upland	KAZ
803-8033-5614-0000-3T12	3T12	3T12	R3T12	PT12|B734	PA78-12	Mongolian-Manchurian Grassland	CHN,MNG,RUS
803-8033-5614-0000-3T13	3T13	3T13	R3T13	PT13|B735	PA78-13	Pontic Steppe	BGR,KAZ,MDA,ROU,RUS,UKR
803-8033-5614-0000-3T14	3T14	3T14	R3T14	PT14|B736	PA78-14	Sayan Intermontane Steppe	MNG,RUS
803-8033-5614-0000-3T15	3T15	3T15	R3T15	PT15|B737	PA78-15	Selenge-Orkhon Forest Steppe	MNG,RUS
803-8033-5614-0000-3T16	3T16	3T16	R3T16	PT16|B738	PA78-16	South Siberian Forest Steppe	RUS
803-8033-5614-0000-3T17	3T17	3T17	R3T17	PT17|B739	PA78-17	Syrian Xeric Grasslands and Shrublands	IRQ,JOR,SYR
803-8033-5614-0000-3T18	3T18	3T18	R3T18	PT18|B740	PA78-18	Tian Shan Foothill Arid Steppe	CHN,KAZ,KGZ
803-8033-5614-5725 (3.3.2.1)	**5725**	**3TJ6**	**R3TJ6**	**G096**	**PA78096**	**G096 - Daurian steppe**	**CHN,MNG,RUS**
803-8033-5614-5725-3T04	3T04	3T04	R3T04	PT04|B726	PA78-04	Daurian Forest Steppe	CHN,MNG,RUS
803-8033-5615 (3.3.3)	**5615**	**3U00**	**R3U00**	**PU00|R3U**	**PA79**	**PA79 - flooded grasslands and savannas**	
803-8033-5615-0000-3U01	3U01	3U01	R3U01	PU01|B741	PA79-01	Amur Meadow Steppe	CHN,RUS
803-8033-5615-0000-3U02	3U02	3U02	R3U02	PU02|B742	PA79-02	Bohai Sea Saline Meadow	CHN
803-8033-5615-0000-3U03	3U03	3U03	R3U03	PU03|B743	PA79-03	Nenjiang River Grassland	CHN
803-8033-5615-0000-3U04	3U04	3U04	R3U04	PU04|B744	PA79-04	Nile Delta Flooded Savanna	EGY
803-8033-5615-0000-3U05	3U05	3U05	R3U05	PU05|B745	PA79-05	Saharan Halophytics	DZA,EGY,LBY,MRT,TUN,ESH
803-8033-5615-0000-3U06	3U06	3U06	R3U06	PU06|B746	PA79-06	Suiphun-Khanka Meadows and Forest Meadows	CHN,RUS
803-8033-5615-0000-3U07	3U07	3U07	R3U07	PU07|B747	PA79-07	Tigris-Euphrates Alluvial Salt Marsh	IRN,IRQ
803-8033-5615-0000-3U08	3U08	3U08	R3U08	PU08|B748	PA79-08	Yellow Sea Saline Meadow	CHN
803-8033-5616 (3.3.4)	**5616**	**3V00**	**R3V00**	**PV00|R3V**	**PA80**	**PA80 - montane grasslands and shrublands**	
803-8033-5616-0000-107S	107S	3V12	R3V12	PV12|B760	PA80-12	Northwestern Himalayan Alpine Shrub and Meadows	AFG,CHN,IND,PAK
803-8033-5616-0000-107Z	107Z	3V21	R3V21	PV21|B769	PA80-21	Western Himalayan Alpine Shrub and Meadows	CHN,IND,NPL
803-8033-5616-0000-3V01	3V01	3V01	R3V01	PV01|B749	PA80-01	Altai Alpine Meadow and Tundra	CHN,KAZ,MNG,RUS
803-8033-5616-0000-3V02	3V02	3V02	R3V02	PV02|B750	PA80-02	Central Tibetan Plateau Alpine Steppe	CHN,IND
803-8033-5616-0000-3V04	3V04	3V04	R3V04	PV04|B752	PA80-04	Ghorat-Hazarajat Alpine Meadow	AFG
803-8033-5616-0000-3V05	3V05	3V05	R3V05	PV05|B753	PA80-05	Hindu Kush Alpine Meadow	AFG
803-8033-5616-0000-3V06	3V06	3V06	R3V06	PV06|B754	PA80-06	Karakoram-West Tibetan Plateau Alpine Steppe	AFG,CHN,IND,PAK
803-8033-5616-0000-3V07	3V07	3V07	R3V07	PV07|B755	PA80-07	Khangai Mountains Alpine Meadow	MNG
803-8033-5616-0000-3V08	3V08	3V08	R3V08	PV08|B756	PA80-08	Kopet Dag Woodlands and Forest Steppe	IRN,TKM
803-8033-5616-0000-3V09	3V09	3V09	R3V09	PV09|B757	PA80-09	Kuh Rud and Eastern Iran Montane Woodlands	IRN,PAK
803-8033-5616-0000-3V10	3V10	3V10	R3V10	PV10|B758	PA80-10	Mediterranean High Atlas Juniper Steppe	MAR
803-8033-5616-0000-3V14	3V14	3V14	R3V14	PV14|B762	PA80-14	Pamir Alpine Desert and Tundra	AFG,CHN,KGZ,TJK
803-8033-5616-0000-3V16	3V16	3V16	R3V16	PV16|B764	PA80-16	Sayan Alpine Meadows and Tundra	MNG,RUS
803-8033-5616-0000-3V17	3V17	3V17	R3V17	PV17|B765	PA80-17	Southeast Tibet Shrub and Meadows	CHN

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8033-5616-0000-3V18	3V18	3V18	R3V18	PV18|B766	PA80-18	Sulaiman Range Alpine Meadows	AFG,KGZ,PAK
803-8033-5616-0000-3V19	3V19	3V19	R3V19	PV19|B767	PA80-19	Tian Shan Montane Steppe and Meadows	CHN
803-8033-5616-0000-3V22	3V22	3V22	R3V22	PV22|B770	PA80-22	Yarlung Tsangpo arid steppe	CHN
803-8033-5616-5726 (3.3.4.1)	**5726**	**3VL0**	**R3VL0**	**G110**	**PA80110**	**G110 - Tibetan Plateau steppe**	**CHN**
803-8033-5616-5726-3V20	3V20	3V20	R3V20	PV20|B768	PA80-20	Tibetan Plateau Alpine Shrublands and Meadows	CHN
803-8033-5616-5727 (3.3.4.2)	**5727**	**3VL1**	**R3VL1**	**G111**	**PA80111**	**G111 - Middle Asian montane steppe and woodlands**	**AFG,CHN,KAZ,KGZ,TJK,TKM,UZB**
803-8033-5616-5727-3V11	3V11	3V11	R3V11	PV11|B759	PA80-11	North Tibetan Plateau-Kunlun Mountains Alpine Desert	CHN
803-8033-5616-5727-3V13	3V13	3V13	R3V13	PV13|B761	PA80-13	Ordos Plateau Steppe	CHN
803-8033-5616-5727-3V15	3V15	3V15	R3V15	PV15|B763	PA80-15	Qilian Mountains Subalpine Meadows	CHN
803-8033-5616-5728 (3.3.4.3)	**5728**	**3VL2**	**R3VL2**	**G112**	**PA80112**	**G112 - Eastern Himalayan alpine meadows**	**BTN,CHN,IND,MMR,NPL**
803-8033-5616-5728-107W	107W	3V03	R3V03	PV03|B751	PA80-03	Eastern Himalayan Alpine Shrub and Meadows	BTN,CHN,IND,MMR,NPL
803-8037 (3.7)	**8037**	**3A97**	**R3A97**	**PA97|R37**	**PA97**	**PA97 - Palearctic Ecoregions (81-83)**	
803-8037-5617 (3.7.1)	**5617**	**3W00**	**R3W00**	**PW00|R3W**	**PA81**	**PA81 - tundra**	
803-8037-5617-0000-3W01	3W01	3W01	R3W01	PW01|B778	PA81-01	Arctic Desert (or Tundra)	RUS,SJM
803-8037-5617-0000-3W02	3W02	3W02	R3W02	PW02|B779	PA81-02	Bering tundra	RUS
803-8037-5617-0000-3W03	3W03	3W03	R3W03	PW03|B771	PA81-03	Cherskii-Kolyma Mountain Tundra	RUS
803-8037-5617-0000-3W05	3W05	3W05	R3W05	PW05|B773	PA81-05	Kamchatka Mountain tundra and forest tundra	RUS
803-8037-5617-0000-3W08	3W08	3W08	R3W08	PW08|B776	PA81-08	Northwest Russian-Novaya Zemlya Tundra	RUS
803-8037-5617-0000-3W09	3W09	3W09	R3W09	PW09|B777	PA81-09	Novosibirsk Islands Arctic Desert	RUS
803-8037-5617-0000-3W12	3W12	3W12	R3W12	PW12|B782	PA81-12	Trans-Baikal Bald Mountain Tundra	RUS
803-8037-5617-0000-3W13	3W13	3W13	R3W13	PW13|B783	PA81-13	Wrangel Island Arctic Desert	RUS
803-8037-5617-0000-3W14	3W14	3W14	R3W14	PW14|B784	PA81-14	Yamal-Gydan Tundra	RUS
803-8037-5617-5729 (3.7.1.1)	**5729**	**3WL5**	**R3WL5**	**G115**	**PA81115**	**G115 - Fenno - Scandia alpine tundra and taiga**	**FIN,NOR,RUS,SWE**
803-8037-5617-5729-3W06	3W06	3W06	R3W06	PW06|B774	PA81-06	Kola Peninsula Tundra	NOR,RUS
803-8037-5617-5729-3W15	3W15	3W15	R3W15	PW15|B780	PA81-15	Scandinavian Montane Birch Forest and Grasslands	FIN,NOR,SWE
803-8037-5617-5730 (3.7.1.2)	**5730**	**3WL6**	**R3WL6**	**G116**	**PA81116**	**G116 - Taimyr and Siberian coastal tundra**	**RUS**
803-8037-5617-5730-3W07	3W07	3W07	R3W07	PW07|B775	PA81-07	Northeast Siberian Coastal Tundra	RUS
803-8037-5617-5730-3W11	3W11	3W11	R3W11	PW11|B781	PA81-11	Taimyr-Central Siberian Tundra	RUS
803-8037-5617-5731 (3.7.1.3)	**5731**	**3WL7**	**R3WL7**	**G117**	**PA81117**	**G117 - Chukote coastal tundra**	**RUS**
803-8037-5617-5731-3W04	3W04	3W04	R3W04	PW04|B772	PA81-04	Chukchi Peninsula Tundra	RUS
803-8037-5618 (3.7.2)	**5618**	**3X00**	**R3X00**	**PX00|R3X**	**PA82**	**PA82 - mediterranean forests, woodlands, and scrub**	
803-8037-5618-0000-3781	3781	3X06	R3X06	PX06|B790	PA82-06	Cyprus Mediterranean Forests	XQZ,XXD,CYP
803-8037-5618-0000-3X01	3X01	3X01	R3X01	PX01|B785	PA82-01	Aegean and Western Turkey Sclerophyllous and Mixed Forests	ALB,BGR,GRC,MKD,TUR
803-8037-5618-0000-3X02	3X02	3X02	R3X02	PX02|B786	PA82-02	Anatolian Conifer and Deciduous Mixed Forests	TUR
803-8037-5618-0000-3X03	3X03	3X03	R3X03	PX03|B787	PA82-03	Canary Islands Dry Woodlands and Forests	ESP
803-8037-5618-0000-3X04	3X04	3X04	R3X04	PX04|B788	PA82-04	Corsican Montane Broadleaf and Mixed Forests	FRA
803-8037-5618-0000-3X05	3X05	3X05	R3X05	PX05|B789	PA82-05	Crete Mediterranean Forests	GRC
803-8037-5618-0000-3X07	3X07	3X07	R3X07	PX07|B791	PA82-07	Eastern Mediterranean Conifer-Broadleaf Forests	IRQ,ISR,JOR,LBN,PSE,SYR,TUR
803-8037-5618-0000-3X08	3X08	3X08	R3X08	PX08|B792	PA82-08	Iberian Conifer Forests	ESP
803-8037-5618-0000-3X09	3X09	3X09	R3X09	PX09|B793	PA82-09	Iberian Sclerophyllous and Semi-Deciduous Forests	PRT,ESP
803-8037-5618-0000-3X10	3X10	3X10	R3X10	PX10|B794	PA82-10	Illyrian Deciduous Forests	ALB,BIH,HRV,GRC,ITA,MNE,SVN

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8037-5618-0000-3X11	3X11	3X11	R3X11	PX11|B795	PA82-11	Italian Sclerophyllous and Semi-Deciduous Forests	FRA,ITA,MCO,SMR,VAT
803-8037-5618-0000-3X12	3X12	3X12	R3X12	PX12|B796	PA82-12	Mediterranean Acacia-Argania Dry Woodlands and Succulent Thickets	MAR,ESH
803-8037-5618-0000-3X13	3X13	3X13	R3X13	PX13|B797	PA82-13	Mediterranean Dry Woodlands and Steppe	DZA,EGY,LBY,MAR,TUN
803-8037-5618-0000-3X15	3X15	3X15	R3X15	PX15|B799	PA82-15	Northeastern Spain and Southern France Mediterranean Forests	FRA,ITA,ESP
803-8037-5618-0000-3X16	3X16	3X16	R3X16	PX16|B800	PA82-16	Northwest Iberian Montane Forests	PRT,ESP
803-8037-5618-0000-3X17	3X17	3X17	R3X17	PX17|B801	PA82-17	Pindus Mountains Mixed Forests	ALB,GRC,KOS,MKD
803-8037-5618-0000-3X18	3X18	3X18	R3X18	PX18|B802	PA82-18	South Apennine Mixed Montane Forests	ITA
803-8037-5618-0000-3X19	3X19	3X19	R3X19	PX19|B803	PA82-19	Southeastern Iberian Shrubs and Woodlands	ESP
803-8037-5618-0000-3X20	3X20	3X20	R3X20	PX20|B804	PA82-20	Southern Anatolian Montane Conifer and Deciduous Forests	ISR,LBN,SYR,TUR
803-8037-5618-0000-3X21	3X21	3X21	R3X21	PX21|B805	PA82-21	Southwest Iberian Mediterranean Sclerophyllous and Mixed Forests	GIB,PRT,ESP
803-8037-5618-0000-3X22	3X22	3X22	R3X22	PX22|B806	PA82-22	Tyrrhenian-Adriatic Sclerophyllous and Mixed Forests	FRA,ITA,MLT
803-8037-5618-5732 (3.7.2.1)	**5732**	**3XM3**	**R3XM3**	**G123**	**PA82123**	**G123 - Mediterranean forests, woodlands, and scrub**	**DZA,LBY,MAR,TUN**
803-8037-5618-5732-3X14	3X14	3X14	R3X14	PX14|B798	PA82-14	Mediterranean Woodlands and Forests	DZA,LBY,MAR,TUN
803-8037-5619 (3.7.3)	**5619**	**3Y00**	**R3Y00**	**PY00|R3Y**	**PA83**	**PA83 - deserts and xeric shrublands**	
803-8037-5619-0000-3Y01	3Y01	3Y01	R3Y01	PY01|B807	PA83-01	Afghan Mountains Semi-Desert	AFG
803-8037-5619-0000-3Y02	3Y02	3Y02	R3Y02	PY02|B808	PA83-02	Alashan Plateau Semi-Desert	CHN,MNG
803-8037-5619-0000-3Y03	3Y03	3Y03	R3Y03	PY03|B809	PA83-03	Arabian Desert	EGY,IRQ,ISR,KWT,PSE,SAU,YEM
803-8037-5619-0000-3Y04	3Y04	3Y04	R3Y04	PY04|B839	PA83-04	(Saharan) Atlantic Coastal Desert	MRT,ESH
803-8037-5619-0000-3Y05	3Y05	3Y05	R3Y05	PY05|B812	PA83-05	Azerbaijan Shrub Desert and Steppe	AZE,GEO,IRN
803-8037-5619-0000-3Y06	3Y06	3Y06	R3Y06	PY06|B813	PA83-06	Badghyz and Karabil Semi-Desert	AFG,IRN,TJK,TKM,UZB
803-8037-5619-0000-3Y07	3Y07	3Y07	R3Y07	PY07|B814	PA83-07	Balochistan Xeric Woodlands	AFG,PAK
803-8037-5619-0000-3Y08	3Y08	3Y08	R3Y08	PY08|B815	PA83-08	Caspian Lowland Desert	IRN,KAZ,RUS,TKM
803-8037-5619-0000-3Y09	3Y09	3Y09	R3Y09	PY09|B816	PA83-09	Central Afghan Mountains Xeric Woodlands	AFG
803-8037-5619-0000-3Y11	3Y11	3Y11	R3Y11	PY11|B818	PA83-11	Central Asian Riparian Woodlands	KAZ,TKM,UZB
803-8037-5619-0000-3Y13	3Y13	3Y13	R3Y13	PY13|B820	PA83-13	Central Persian Desert Basins	AFG,IRN
803-8037-5619-0000-3Y14	3Y14	3Y14	R3Y14	PY14|B824	PA83-14	Eastern Gobi Desert Steppe	CHN,MNG
803-8037-5619-0000-3Y15	3Y15	3Y15	R3Y15	PY15|B825	PA83-15	Gobi Lakes Valley Desert Steppe	MNG
803-8037-5619-0000-3Y16	3Y16	3Y16	R3Y16	PY16|B826	PA83-16	Great Lakes Basin Desert Steppe	MNG,RUS
803-8037-5619-0000-3Y17	3Y17	3Y17	R3Y17	PY17|B827	PA83-17	Junggar Basin Semi-Desert	CHN,KAZ,MNG
803-8037-5619-0000-3Y18	3Y18	3Y18	R3Y18	PY18|B828	PA83-18	Kazakh Semi-Desert	KAZ
803-8037-5619-0000-3Y19	3Y19	3Y19	R3Y19	PY19|B829	PA83-19	Kopet Dag Semi-Desert	IRN,TKM
803-8037-5619-0000-3Y20	3Y20	3Y20	R3Y20	PY20|B830	PA83-20	Mesopotamian Shrub Desert	IRN,IRQ,ISR,JOR,PSE,SYR
803-8037-5619-0000-3Y21	3Y21	3Y21	R3Y21	PY21|B833	PA83-21	North Saharan steppe and woodlands	DZA,EGY,LBY,MRT,MAR,TUN,ESH
803-8037-5619-0000-3Y22	3Y22	3Y22	R3Y22	PY22|B834	PA83-22	Paropamisus Xeric Woodlands	AFG,TJK
803-8037-5619-0000-3Y23	3Y23	3Y23	R3Y23	PY23|B811	PA83-23	Arabian-Persian Gulf Coastal Plain Desert	BHR,KWT,QAT,SAU,ARE
803-8037-5619-0000-3Y24	3Y24	3Y24	R3Y24	PY24|B835	PA83-24	Qaidam Basin Semi-Desert	CHN
803-8037-5619-0000-3Y25	3Y25	3Y25	R3Y25	PY25|B837	PA83-25	Red Sea Nubo-Sindian tropical desert and semi-desert	EGY,JOR,OMN,SAU,YEM
803-8037-5619-0000-3Y26	3Y26	3Y26	R3Y26	PY26|B838	PA83-26	Registan-North Pakistan Sandy Desert	AFG,IRN,PAK
803-8037-5619-0000-3Y27	3Y27	3Y27	R3Y27	PY27|B845	PA83-27	(West-)Sahara desert	EGY,SDN,LBY,DZA,MRT,MLI,TCD,NER
803-8037-5619-0000-3Y28	3Y28	3Y28	R3Y28	PY28|B841	PA83-28	South Iran Nubo-Sindian Desert and Semi-Desert	AFG,IRN,IRQ
803-8037-5619-0000-3Y29	3Y29	3Y29	R3Y29	PY29|B842	PA83-29	South Saharan steppe and woodlands	DZA,TCD,EGY,MLI,MRT,NER,SDN
803-8037-5619-0000-3Y30	3Y30	3Y30	R3Y30	PY30|B843	PA83-30	Taklimakan Desert	CHN
803-8037-5619-0000-3Y31	3Y31	3Y31	R3Y31	PY31|B844	PA83-31	Tibesti-Jebel Uweinat Montane Xeric Woodlands	TCD,EGY,LBY,SDN
803-8037-5619-0000-3Y32	3Y32	3Y32	R3Y32	PY32|B846	PA83-32	West Saharan Montane Xeric Woodlands	DZA,LBY,MLI,MRT,NER
803-8037-5619-0000-3Y33	3Y33	3Y33	R3Y33	PY33|B836	PA83-33	Red Sea Coastal Desert	EGY,SDN
803-8037-5619-0000-3Y91	3Y91	3Y91	R3Y91	PY91|B822	PA83-91	East Sahara Desert	DZA,NER,LBY,TCD,EGY,SDN
803-8037-5619-0000-3Y92	3Y92	3Y92	R3Y92	PY92|B722	PA83-92	Al-Hajar Foothill Xeric Woodlands and Shrublands	ARE,OMN
803-8037-5619-0000-3Y93	3Y93	3Y93	R3Y93	PY93|B810	PA83-93	Arabian Sand Desert	ARE,SAU,OMN,YEM

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8037-5619-0000-3Y94	3Y94	3Y94	R3Y94	PY94|B821	PA83-94	East Arabian Fog Shrublands and Sand Desert	OMN
803-8037-5619-0000-3Y95	3Y95	3Y95	R3Y95	PY95|B831	PA83-95	North Arabian Desert	IRQ,JOR,SAU
803-8037-5619-0000-3Y96	3Y96	3Y96	R3Y96	PY96|B832	PA83-96	North Arabian Highland Shrublands	SAU
803-8037-5619-0000-3Y99	3Y99	3Y99	R3Y99	PY99|B840	PA83-99	South Arabian Plains and Plateau Desert	ARE,OMN,SAU,YEM
803-8037-5619-5733 (3.7.3.1)	**5733**	**3YN4**	**R3YN4**	**G134**	**PA83134**	**G134 - Central Asian deserts**	**KAZ,KGZ,UZB,TKM**
803-8037-5619-5733-3Y10	3Y10	3Y10	R3Y10	PY10|B817	PA83-10	Central Asian Northern Desert	KAZ,KGZ,UZB
803-8037-5619-5733-3Y12	3Y12	3Y12	R3Y12	PY12|B819	PA83-12	Central Asian Southern Desert	KAZ,TKM,UZB
804 (4)	**804**	**4A00**	**R4A00**	**NA00|NAR|R40**	**NA00|R4**	**NA00 - Nearctic Realm**	
804-8041 (4.1)	**8041**	**4A91**	**R4A91**	**NA91|R41**	**NA91**	**NA91 - Nearctic Ecoregions (72-75)**	
804-8041-5620 (4.1.1)	**5620**	**4P00**	**R4P00**	**NP00|R4P**	**NA72**	**NA72 - (sub)tropical dry broadleaf forests**	**MEX**
804-8041-5620-0000-4C01	4C01	4P01	R4P01	NP01|B324	NA72-01	Sonoran-Sinaloan transition subtropical dry forest	MEX
804-8041-5621 (4.1.2)	**5621**	**4Q00**	**R4Q00**	**NQ00|R4Q**	**NA73**	**NA73 - (sub)tropical coniferous forests**	**BMU,MEX,USA**
804-8041-5621-0000-4Q01	4Q01	4Q01	R4Q01	NQ01|B325	NA73-01	Bermuda Subtropical Conifer Forests	BMU
804-8041-5621-5734 (4.1.2.1)	**5734**	**4QG1**	**R4QG1**	**G061**	**NA73061**	**G061 - Sierra Madre Oriental and Occidental pine-oak forests**	**MEX,USA**
804-8041-5621-5734-4Q02	4Q02	4Q02	R4Q02	NQ02|B326	NA73-02	Sierra Madre Occidental Pine-Oak Forests	MEX,USA
804-8041-5621-5734-4Q03	4Q03	4Q03	R4Q03	NQ03|B327	NA73-03	Sierra Madre Oriental Pine-Oak Forests	MEX,USA
804-8041-5622 (4.1.3)	**5622**	**4R00**	**R4R00**	**NR00|R4R**	**NA74**	**NA74 - temperate broadleaf and mixed forests**	
804-8041-5622-0000-4R01	4R01	4R01	R4R01	NR01|B328	NA74-01	Allegheny Highlands Forests	USA
804-8041-5622-0000-4R03	4R03	4R03	R4R03	NR03|B331	NA74-03	Appalachian-Blue Ridge Forests	USA
804-8041-5622-0000-4R04	4R04	4R04	R4R04	NR04|B336	NA74-04	Central U.S. Hardwood Forests	USA
804-8041-5622-0000-4R05	4R05	4R05	R4R05	NR05|B332	NA74-05	East Central Texas forests	USA
804-8041-5622-0000-4R06	4R06	4R06	R4R06	NR06|B334	NA74-06	Eastern Great Lakes Lowland Forests	CAN,USA
804-8041-5622-0000-4R07	4R07	4R07	R4R07	NR07|B333	NA74-07	Eastern Forest-Boreal Transition	CAN,USA
804-8041-5622-0000-4R08	4R08	4R08	R4R08	NR08|B335	NA74-08	Gulf of St. Lawrence Lowland Forests	CAN
804-8041-5622-0000-4R09	4R09	4R09	R4R09	NR09|B337	NA74-09	Mississippi Lowland Forests	USA
804-8041-5622-0000-4R10	4R10	4R10	R4R10	NR10|B338	NA74-10	New England-Acadian Forests	CAN,USA
804-8041-5622-0000-4R11	4R11	4R11	R4R11	NR11|B339	NA74-11	Northeastern Coastal Forests	USA
804-8041-5622-0000-4R12	4R12	4R12	R4R12	NR12|B341	NA74-12	Ozark Mountain Forests	USA
804-8041-5622-0000-4R13	4R13	4R13	R4R13	NR13|B400	NA74-13	Southeastern Mixed Forests	USA
804-8041-5622-0000-4R14	4R14	4R14	R4R14	NR14|B342	NA74-14	Southern Great Lakes Forests	CAN,USA
804-8041-5622-0000-4R15	4R15	4R15	R4R15	NR15|B343	NA74-15	Upper Midwest Forest-Savanna Transition	USA
804-8041-5622-0000-4R16	4R16	4R16	R4R16	NR16|B344	NA74-16	Western Great Lakes Forests	CAN,USA
804-8041-5622-0000-4R17	4R17	4R17	R4R17	NR17|B403	NA74-17	Willamette Valley Forests	USA
804-8041-5622-0000-4R91	4R91	4R91	R4R91	NR91|B330	NA74-91	Appalachian Piedmont Forests	USA:AL,GA,NC,SC,VA
804-8041-5622-0000-4R99	4R99	4R99	R4R99	NR99|B340	NA74-99	Ozark Highlands Mixed Forests	USA:AR,KS,MO,OK
804-8041-5622-5735 (4.1.3.1)	**5735**	**4RG9**	**R4RG9**	**G069**	**NA74069**	**G069 - Appalachian and mixed mesophytic forests**	**USA**
804-8041-5622-5735-4R02	4R02	4R02	R4R02	NR02|B329	NA74-02	Appalachian Mixed Mesophytic Forests	USA
804-8041-5623 (4.1.4)	**5623**	**4S00**	**R4S00**	**NS00|R4S**	**NA75**	**NA75 - temperate coniferous forests**	
804-8041-5623-0000-4S01	4S01	4S01	R4S01	NS01|B989	NA75-01	Alberta Mountain forests	CAN
804-8041-5623-0000-4S02	4S02	4S02	R4S02	NS02|B345	NA75-02	Alberta-British Columbia Foothills Forests	CAN
804-8041-5623-0000-4S03	4S03	4S03	R4S03	NS03|B346	NA75-03	Arizona Mountains Forests	USA

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8041-5623-0000-4S04	4S04	4S04	R4S04	NS04|B347	NA75-04	Atlantic Coastal Pine Barrens	USA
804-8041-5623-0000-4S05	4S05	4S05	R4S05	NS05|B348	NA75-05	Blue Mountains Forests	USA
804-8041-5623-0000-4S06	4S06	4S06	R4S06	NS06|B349	NA75-06	British Columbia Mainland Coastal Forests	CAN,USA
804-8041-5623-0000-4S07	4S07	4S07	R4S07	NS07|B358	NA75-07	(North-) Cascade Mountains Leeward Forests	CAN,USA
804-8041-5623-0000-4S08	4S08	4S08	R4S08	NS08|B352	NA75-08	Central and Southern Cascades Forests	USA
804-8041-5623-0000-4S09	4S09	4S09	R4S09	NS09|B350	NA75-09	Central British Columbia Mountain Forests	CAN
804-8041-5623-0000-4S11	4S11	4S11	R4S11	NS11|B353	NA75-11	Colorado Rockies Forests	USA
804-8041-5623-0000-4S13	4S13	4S13	R4S13	NS13|B986	NA75-13	Florida Sand Pine Scrub	USA
804-8041-5623-0000-4S14	4S14	4S14	R4S14	NS14|B355	NA75-14	Fraser Plateau and Basin complex	CAN
804-8041-5623-0000-4S15	4S15	4S15	R4S15	NS15|B356	NA75-15	Great Basin Montane Forests	USA
804-8041-5623-0000-4S17	4S17	4S17	R4S17	NS17|B393	NA75-17	Middle Atlantic Coastal Forests	USA
804-8041-5623-0000-4S18	4S18	4S18	R4S18	NS18|B361	NA75-18	North Central Rockies forests	CAN,USA
804-8041-5623-0000-4S19	4S19	4S19	R4S19	NS19|B359	NA75-19	Northern California Coastal Forests	USA
804-8041-5623-0000-4S21	4S21	4S21	R4S21	NS21|B991	NA75-21	Northern transitional alpine forests	CAN
804-8041-5623-0000-4S22	4S22	4S22	R4S22	NS22|B362	NA75-22	Okanagan Dry Forests	CAN,USA
804-8041-5623-0000-4S23	4S23	4S23	R4S23	NS23|B363	NA75-23	Piney Woods Forests	USA
804-8041-5623-0000-4S24	4S24	4S24	R4S24	NS24|B364	NA75-24	Puget Lowland Forests	CAN,USA
804-8041-5623-0000-4S25	4S25	4S25	R4S25	NS25|B365	NA75-25	Haida Gwaii conifer forests (Queen Charlotte Islands)	CAN
804-8041-5623-0000-4S26	4S26	4S26	R4S26	NS26|B992	NA75-26	Sierra Juárez and San Pedro Mártir pine-oak forests	MEX
804-8041-5623-0000-4S28	4S28	4S28	R4S28	NS28|B367	NA75-28	South Central Rockies Forests	USA
804-8041-5623-0000-4S30	4S30	4S30	R4S30	NS30|B368	NA75-30	Wasatch and Uinta Montane Forests	USA
804-8041-5623-5736 (4.1.4.1)	**5736**	**4SH2**	**R4SH2**	**G072**	**NA75072**	**G072 - Pacific temperate rain forests**	**CAN,USA**
804-8041-5623-5736-4S10	4S10	4S10	R4S10	NS10|B351	NA75-10	Central Pacific (Northwest) Coastal Forests	CAN,USA
804-8041-5623-5736-4S12	4S12	4S12	R4S12	NS12|B354	NA75-12	Eastern Cascades Forests	USA
804-8041-5623-5736-4S20	4S20	4S20	R4S20	NS20|B360	NA75-20	Northern Pacific (Alaskan) Coastal Forests	USA
804-8041-5623-5737 (4.1.4.2)	**5737**	**4SH3**	**R4SH3**	**G073**	**NA75073**	**G073 - Klamath - Siskiyou forests**	**USA**
804-8041-5623-5737-4S16	4S16	4S16	R4S16	NS16|B357	NA75-16	Klamath-Siskiyou Forests	USA
804-8041-5623-5738 (4.1.4.3)	**5738**	**4SH4**	**R4SH4**	**G074**	**NA75074**	**G074 - Sierra Nevada forests**	**USA**
804-8041-5623-5738-4S27	4S27	4S27	R4S27	NS27|B366	NA75-27	Sierra Nevada Forests	USA
804-8041-5623-5739 (4.1.4.4)	**5739**	**4SH5**	**R4SH5**	**G075**	**NA75075**	**G075 - Southeastern coniferous and broadleaf forests**	**USA**
804-8041-5623-5739-4S29	4S29	4S29	R4S29	NS29|B399	NA75-29	Southeastern Conifer Forests	USA
804-8044 (4.4)	**8044**	**4A94**	**R4A94**	**NA94|R44**	**NA94**	**NA94 - Nearctic Ecoregions (76-78)**	
804-8044-5624 (4.4.1)	**5624**	**4T00**	**R4T00**	**NT00|R4T**	**NA76**	**NA76 - boreal forests/taiga**	
804-8044-5624-0000-4T01	4T01	4T01	R4T01	NT01|B369	NA76-01	Alaska Peninsula Montane Taiga	USA
804-8044-5624-0000-4T02	4T02	4T02	R4T02	NT02|B370	NA76-02	Central Canadian Shield Forests	CAN
804-8044-5624-0000-4T03	4T03	4T03	R4T03	NT03|B371	NA76-03	Cook Inlet Taiga	USA
804-8044-5624-0000-4T04	4T04	4T04	R4T04	NT04|B372	NA76-04	Copper Plateau Taiga	USA
804-8044-5624-0000-4T05	4T05	4T05	R4T05	NT05|B374	NA76-05	Eastern Canadian Shield Taiga	CAN
804-8044-5624-0000-4T07	4T07	4T07	R4T07	NT07|B375	NA76-07	Interior Alaska-Yukon Lowland Taiga	CAN,USA
804-8044-5624-0000-4T08	4T08	4T08	R4T08	NT08|B376	NA76-08	Mid-Canada Boreal Plains Forests	CAN
804-8044-5624-0000-4T09	4T09	4T09	R4T09	NT09|B377	NA76-09	Midwest Canadian Shield Forests	CAN
804-8044-5624-0000-4T11	4T11	4T11	R4T11	NT11|B988	NA76-11	Newfoundland Highland forests	CAN
804-8044-5624-0000-4T12	4T12	4T12	R4T12	NT12|B379	NA76-12	Northern Canadian Shield Taiga	CAN
804-8044-5624-0000-4T13	4T13	4T13	R4T13	NT13|B380	NA76-13	Northern Cordillera Forests	CAN

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8044-5624-0000-4T14	4T14	4T14	R4T14	NT14|B381	NA76-14	Northwest Territories Taiga	CAN
804-8044-5624-0000-4T15	4T15	4T15	R4T15	NT15|B993	NA76-15	South Avalon-Burin oceanic barrens	CAN
804-8044-5624-0000-4T16	4T16	4T16	R4T16	NT16|B382	NA76-16	Southern Hudson Bay Taiga	CAN
804-8044-5624-0000-4T17	4T17	4T17	R4T17	NT17|B994	NA76-17	Yukon Interior dry forests	CAN
804-8044-5624-0000-4T99	4T99	4T99	R4T99	NT99|B383	NA76-99	Watson Highlands Taiga	CAN:YT,BC,NT
804-8044-5624-5740 (4.4.1.1)	**5740**	**4TI1**	**R4TI1**	**G081**	**NA76081**	**G081 - Muskwa / Slave Lake boreal forests**	**CAN**
804-8044-5624-5740-4T10	4T10	4T10	R4T10	NT10|B378	NA76-10	Muskwa-Slave Lake Taiga	CAN
804-8044-5624-5741 (4.4.1.2)	**5741**	**4TI2**	**R4TI2**	**G082**	**NA76082**	**G082 - Canadian Boreal Forests**	**CAN,SPM**
804-8044-5624-5741-4T06	4T06	4T06	R4T06	NT06|B373	NA76-06	Eastern Canadian Boreal Forests	CAN,SPM
804-8044-5625 (4.4.2)	**5625**	**4U00**	**R4U00**	**NU00|R4U**	**NA77**	**NA77 - (sub)tropical grasslands, savannas and shrublands**	
804-8044-5625-0000-4U01	4U01	4U01	R4U01	NU01|B384	NA77-01	Western Gulf Coastal Grasslands	MEX,USA
804-8044-5626 (4.4.3)	**5626**	**4V00**	**R4V00**	**NV00|R4V**	**NA78**	**NA78 - temperate grasslands, savannas and shrublands**	
804-8044-5626-0000-4V01	4V01	4V01	R4V01	NV01|B385	NA78-01	California Central Valley Grasslands	USA
804-8044-5626-0000-4V02	4V02	4V02	R4V02	NV02|B386	NA78-02	Canadian Aspen Forests and Parklands	CAN,USA
804-8044-5626-0000-4V03	4V03	4V03	R4V03	NV03|B389	NA78-03	Central and Southern mixed grasslands (CT Great Plains)	USA
804-8044-5626-0000-4V04	4V04	4V04	R4V04	NV04|B387	NA78-04	Central Forest-Grasslands Transition	USA
804-8044-5626-0000-4V05	4V05	4V05	R4V05	NV05|B388	NA78-05	Central tall Grasslands	USA
804-8044-5626-0000-4V06	4V06	4V06	R4V06	NV06|B391	NA78-06	Edwards Plateau Savanna	USA
804-8044-5626-0000-4V07	4V07	4V07	R4V07	NV07|B392	NA78-07	Flint Hills tall grasslands	USA
804-8044-5626-0000-4V08	4V08	4V08	R4V08	NV08|B394	NA78-08	Montana Valley and Foothill Grasslands	CAN,USA
804-8044-5626-0000-4V09	4V09	4V09	R4V09	NV09|B395	NA78-09	Nebraska Sand Hills Mixed Grasslands	USA
804-8044-5626-0000-4V13	4V13	4V13	R4V13	NV13|B398	NA78-13	Palouse (Prairie|Grasslands)	USA
804-8044-5626-0000-4V14	4V14	4V14	R4V14	NV14|B401	NA78-14	Texas Blackland Prairies	USA
804-8044-5626-0000-4V15	4V15	4V15	R4V15	NV15|B402	NA78-15	Western short grasslands	USA
804-8044-5626-0000-4V99	4V99	4V99	R4V99	NV99|B390	NA78-99	Cross-Timbers Savanna-Woodland	USA:KS,OK,TX
804-8044-5626-5742 (4.4.3.1)	**5742**	**4VJ4**	**R4VJ4**	**G094**	**NA78094**	**G094 - Northern prairie**	**CAN,USA**
804-8044-5626-5742-4V10	4V10	4V10	R4V10	NV10|B995	NA78-10	Northern mixed grasslands	CAN,USA
804-8044-5626-5742-4V11	4V11	4V11	R4V11	NV11|B396	NA78-11	Northern Shortgrass Prairie	CAN,USA
804-8044-5626-5742-4V12	4V12	4V12	R4V12	NV12|B397	NA78-12	Northern Tallgrass Prairie	CAN,USA
804-8046 (4.6)	**8046**	**4A96**	**R4A96**	**NA96|R46**	**NA96**	**NA96 - Nearctic Ecoregions (81-84)**	
804-8046-5627 (4.6.1)	**5627**	**4W00**	**R4W00**	**NW00|R4W**	**NA81**	**NA81 - tundra**	
804-8046-5627-0000-4W01	4W01	4W01	R4W01	NW01|B405	NA81-01	Alaska-St. Elias Range Tundra	CAN,USA
804-8046-5627-0000-4W02	4W02	4W02	R4W02	NW02|B406	NA81-02	Aleutian Islands Tundra	USA
804-8046-5627-0000-4W05	4W05	4W05	R4W05	NW05|B996	NA81-05	Baffin coastal tundra	CAN
804-8046-5627-0000-4W06	4W06	4W06	R4W06	NW06|B409	NA81-06	Beringia Lowland Tundra	USA
804-8046-5627-0000-4W07	4W07	4W07	R4W07	NW07|B410	NA81-07	Beringia Upland Tundra	USA
804-8046-5627-0000-4W09	4W09	4W09	R4W09	NW09|B415	NA81-09	Davis Highlands Tundra	CAN
804-8046-5627-0000-4W10	4W10	4W10	R4W10	NW10|B412	NA81-10	(Canadian) High Arctic Tundra	CAN
804-8046-5627-0000-4W11	4W11	4W11	R4W11	NW11|B416	NA81-11	Interior Yukon-Alaska alpine tundra	CAN,USA
804-8046-5627-0000-4W12	4W12	4W12	R4W12	NW12|B418	NA81-12	Kalaallit Nunaat High Arctic Tundra	GRL
804-8046-5627-0000-4W13	4W13	4W13	R4W13	NW13|B417	NA81-13	Kalaallit Nunaat Arctic Steppe	GRL
804-8046-5627-0000-4W15	4W15	4W15	R4W15	NW15|B414	NA81-15	(Canadian) Middle Arctic Tundra	CAN
804-8046-5627-0000-4W17	4W17	4W17	R4W17	NW17|B420	NA81-17	Pacific Coastal Mountain Icefields and Tundra	CAN,USA

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8046-5627-0000-4W99	4W99	4W99	R4W99	NW99|B404	NA81-99	Ahklun and Kilbuck Upland Tundra	USA:AK
804-8046-5627-5743 (4.6.1.1)	**5743**	**4WL3**	**R4WL3**	**G113**	**NA81113**	**G113 - Alaskan North Slope coastal tundra**	**CAN,USA**
804-8046-5627-5743-4W03	4W03	4W03	R4W03	NW03|B407	NA81-03	Arctic Coastal Tundra	CAN,USA
804-8046-5627-5743-4W04	4W04	4W04	R4W04	NW04|B408	NA81-04	Arctic Foothills Tundra	CAN,USA
804-8046-5627-5743-4W08	4W08	4W08	R4W08	NW08|B411	NA81-08	Brooks-British Range Tundra	CAN,USA
804-8046-5627-5744 (4.6.1.2)	**5744**	**4WL4**	**R4WL4**	**G114**	**NA81114**	**G114 - Canadian low arctic tundra**	**CAN**
804-8046-5627-5744-4W14	4W14	4W14	R4W14	NW14|B413	NA81-14	(Canadian) Low Arctic Tundra	CAN
804-8046-5627-5744-4W16	4W16	4W16	R4W16	NW16|B419	NA81-16	Ogilvie-MacKenzie Alpine Tundra	CAN,USA
804-8046-5627-5744-4W18	4W18	4W18	R4W18	NW18|B421	NA81-18	Torngat Mountain Tundra	CAN
804-8046-5628 (4.6.2)	**5628**	**4X00**	**R4X00**	**NX00|R4X**	**NA82**	**NA82 - mediterranean forests, woodlands, and scrub**	
804-8046-5628-0000-4X99	4X99	4X99	R4X99	NX99|B425	NA82-99	Santa Lucia Montane Chaparral and Woodlands	USA:CA,OR
804-8046-5628-5745 (4.6.2.1)	**5745**	**4XM1**	**R4XM1**	**G121**	**NA82121**	**G121 - California Chaparral and Woodlands**	**MEX,USA**
804-8046-5628-5745-4X01	4X01	4X01	R4X01	NX01|B422	NA82-01	California Coastal Sage and Chaparral	MEX,USA
804-8046-5628-5745-4X02	4X02	4X02	R4X02	NX02|B423	NA82-02	California Interior Chaparral and Woodlands	USA
804-8046-5628-5745-4X03	4X03	4X03	R4X03	NX03|B424	NA82-03	California Montane Chaparral and Woodlands	USA
804-8046-5629 (4.6.3)	**5629**	**4Y00**	**R4Y00**	**NY00|R4Y**	**NA83**	**NA83 - deserts and xeric shrublands**	
804-8046-5629-0000-4Y02	4Y02	4Y02	R4Y02	NY02|B427	NA83-02	Central Mexican Matorral	MEX
804-8046-5629-0000-4Y04	4Y04	4Y04	R4Y04	NY04|B429	NA83-04	Colorado Plateau Shrublands	USA
804-8046-5629-0000-4Y05	4Y05	4Y05	R4Y05	NY05|B430	NA83-05	Great Basin Shrub Steppe	USA
804-8046-5629-0000-4Y06	4Y06	4Y06	R4Y06	NY06|B431	NA83-06	Gulf of California Xeric Scrub	MEX
804-8046-5629-0000-4Y07	4Y07	4Y07	R4Y07	NY07|B432	NA83-07	Meseta Central Matorral	MEX
804-8046-5629-0000-4Y08	4Y08	4Y08	R4Y08	NY08|B433	NA83-08	Mojave Desert	USA
804-8046-5629-0000-4Y09	4Y09	4Y09	R4Y09	NY09|B434	NA83-09	Snake-Columbia Shrub Steppe	USA
804-8046-5629-0000-4Y11	4Y11	4Y11	R4Y11	NY11|B436	NA83-11	Tamaulipan Matorral	MEX
804-8046-5629-0000-4Y12	4Y12	4Y12	R4Y12	NY12|B437	NA83-12	Tamaulipan Mezquital	MEX,USA
804-8046-5629-0000-4Y13	4Y13	4Y13	R4Y13	NY13|B438	NA83-13	Wyoming Basin Shrub Steppe	USA
804-8046-5629-5746 (4.6.3.1)	**5746**	**4YN0**	**R4YN0**	**G130**	**NA83130**	**G130 - Sonoran - Baja deserts**	**MEX,USA**
804-8046-5629-5746-4Y01	4Y01	4Y01	R4Y01	NY01|B426	NA83-01	Baja California Desert	MEX
804-8046-5629-5746-4Y10	4Y10	4Y10	R4Y10	NY10|B435	NA83-10	Sonoran Desert	MEX,USA
804-8046-5629-5747 (4.6.3.2)	**5747**	**4YN1**	**R4YN1**	**G131**	**NA83131**	**G131 - Chihuahuan - Tehuacan deserts**	**MEX,USA**
804-8046-5629-5747-4Y03	4Y03	4Y03	R4Y03	NY03|B428	NA83-03	Chihuahuan Desert	MEX,USA
804-8046-5630 (4.6.4)	**5630**	**4Z00**	**R4Z00**	**NZ00|R4Z**	**NA84**	**NA84 - mangrove**	
804-8046-5630-0000-4Z01	4Z01	4Z01	R4Z01	NZ01|B948	NA84-01	Northwest Mexican Coast mangroves	MEX
805 (5)	**805**	**5A00**	**R5A00**	**TN00|NTR|R50**	**TN00|R5**	**TN00 - Neotropical Realm**	
805-8051 (5.1)	**8051**	**5A91**	**R5A91**	**TN91|R51**	**TN91**	**TN91 - Neotropical Ecoregions (71)**	
805-8051-5600 (5.1.1)	**5600**	**5P00**	**R5P00**	**TP00|R5P**	**TN71**	**TN71 - (sub)tropical moist broadleaf forests**	
805-8051-5600-0000-4081	4081	5P11	R5P11	TP11|B450	TN71-11	Central American Atlantic Moist Forests	GTM,HND,NIC
805-8051-5600-0000-4082	4082	5P12	R5P12	TP12|B451	TN71-12	Central American Montane Forests	SLV,GTM,HND,NIC
805-8051-5600-0000-4961	4961	5P22	R5P22	TP22|B461	TN71-22	Eastern Panamanian Montane Forests	COL,PAN

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8051-5600-0000-4988	4988	5P16	R5P16	TP16|B455	TN71-16	Cocos Island Moist Forests	CRI
805-8051-5600-0000-5P01	5P01	5P01	R5P01	TP01|B440	TN71-01	Araucaria Moist Forests	ARG,BRA
805-8051-5600-0000-5P02	5P02	5P02	R5P02	TP02|B441	TN71-02	Atlantic Coast Restingas	BRA
805-8051-5600-0000-5P04	5P04	5P04	R5P04	TP04|B443	TN71-04	Bahia Interior Forests	BRA
805-8051-5600-0000-5P06	5P06	5P06	R5P06	TP06|B445	TN71-06	Caatinga Enclaves Moist Forests	BRA
805-8051-5600-0000-5P07	5P07	5P07	R5P07	TP07|B446	TN71-07	Caquetá Moist Forests	BRA,COL
805-8051-5600-0000-5P08	5P08	5P08	R5P08	TP08|B447	TN71-08	Catatumbo Moist Forests	COL,VEN
805-8051-5600-0000-5P09	5P09	5P09	R5P09	TP09|B448	TN71-09	Cauca Valley Montane Forests	COL
805-8051-5600-0000-5P10	5P10	5P10	R5P10	TP10|B449	TN71-10	Cayos Miskitos-San Andrés and Providencia Moist Forests	NIC
805-8051-5600-0000-5P13	5P13	5P13	R5P13	TP13|B452	TN71-13	Chiapas Montane Forests	GTM,MEX
805-8051-5600-0000-5P14	5P14	5P14	R5P14	TP14|B453	TN71-14	Chimalapas Montane Forests	MEX
805-8051-5600-0000-5P17	5P17	5P17	R5P17	TP17|B456	TN71-17	Cordillera de la Costa Montane Forests	VEN
805-8051-5600-0000-5P18	5P18	5P18	R5P18	TP18|B457	TN71-18	Cordillera Oriental Montane Forests	COL,VEN
805-8051-5600-0000-5P19	5P19	5P19	R5P19	TP19|B458	TN71-19	Costa Rican Seasonal Moist Forests	CRI,NIC
805-8051-5600-0000-5P21	5P21	5P21	R5P21	TP21|B460	TN71-21	Eastern Cordillera Real Montane Forests	COL,ECU,PER
805-8051-5600-0000-5P23	5P23	5P23	R5P23	TP23|B462	TN71-23	Fernando De Noronha-Atol Das Rocas Moist Forests	BRA
805-8051-5600-0000-5P26	5P26	5P26	R5P26	TP26|B467	TN71-26	Gurupa Várzea	BRA
805-8051-5600-0000-5P28	5P28	5P28	R5P28	TP28|B469	TN71-28	Iquitos Várzea	BRA,PER
805-8051-5600-0000-5P29	5P29	5P29	R5P29	TP29|B470	TN71-29	Isthmian-Atlantic Moist Forests	CRI,NIC,PAN
805-8051-5600-0000-5P30	5P30	5P30	R5P30	TP30|B471	TN71-30	Isthmian-Pacific Moist Forests	CRI,PAN
805-8051-5600-0000-5P35	5P35	5P35	R5P35	TP35|B476	TN71-35	Madeira-Tapajós Moist Forests	BOL,BRA
805-8051-5600-0000-5P36	5P36	5P36	R5P36	TP36|B477	TN71-36	Magdalena Valley Montane Forests	COL
805-8051-5600-0000-5P37	5P37	5P37	R5P37	TP37|B478	TN71-37	Magdalena-Urabá Moist Forests	COL
805-8051-5600-0000-5P38	5P38	5P38	R5P38	TP38|B480	TN71-38	Marajó Várzea	BRA
805-8051-5600-0000-5P39	5P39	5P39	R5P39	TP39|B540	TN71-39	Maranhão Babaçu Forests	BRA
805-8051-5600-0000-5P40	5P40	5P40	R5P40	TP40|B481	TN71-40	Mato Grosso Tropical Dry Forests	BRA
805-8051-5600-0000-5P41	5P41	5P41	R5P41	TP41|B482	TN71-41	Monte Alegre Várzea	BRA
805-8051-5600-0000-5P43	5P43	5P43	R5P43	TP43|B484	TN71-43	Negro-Branco Moist Forests	BRA,COL,VEN
805-8051-5600-0000-5P44	5P44	5P44	R5P44	TP44|B485	TN71-44	Northeastern Brazil Restingas	BRA
805-8051-5600-0000-5P46	5P46	5P46	R5P46	TP46|B487	TN71-46	Oaxacan Montane Forests	MEX
805-8051-5600-0000-5P48	5P48	5P48	R5P48	TP48|B489	TN71-48	Pantanos De Centla	MEX
805-8051-5600-0000-5P49	5P49	5P49	R5P49	TP49|B463	TN71-49	Paramaribo swamp forests (Guianan Freshwater ..)	SUR,GUF,GUY
805-8051-5600-0000-5P50	5P50	5P50	R5P50	TP50|B439	TN71-50	Alto Paraná Atlantic Forests	ARG,BRA,PRY
805-8051-5600-0000-5P52	5P52	5P52	R5P52	TP52|B492	TN71-52	Pernambuco Interior Forests	BRA
805-8051-5600-0000-5P54	5P54	5P54	R5P54	TP54|B494	TN71-54	Petén-Veracruz Moist Forests	BLZ,GTM,MEX
805-8051-5600-0000-5P56	5P56	5P56	R5P56	TP56|B496	TN71-56	Purus Varzea	BRA,COL,PER
805-8051-5600-0000-5P57	5P57	5P57	R5P57	TP57|B497	TN71-57	Purus-Madeira Moist Forests	BRA
805-8051-5600-0000-5P59	5P59	5P59	R5P59	TP59|B499	TN71-59	Santa Marta Montane Forests	COL
805-8051-5600-0000-5P61	5P61	5P61	R5P61	TP61|B501	TN71-61	Sierra De Los Tuxtlas	MEX
805-8051-5600-0000-5P62	5P62	5P62	R5P62	TP62|B502	TN71-62	Sierra Madre De Chiapas Moist Forests	SLV,GTM,MEX
805-8051-5600-0000-5P63	5P63	5P63	R5P63	TP63|B503	TN71-63	Solimões-Japurá Moist Forests	BRA,COL,PER
805-8051-5600-0000-5P64	5P64	5P64	R5P64	TP64|B997	TN71-64	South Florida rocklands	USA
805-8051-5600-0000-5P65	5P65	5P65	R5P65	TP65|B504	TN71-65	Southern Andean Yungas	ARG,BOL
805-8051-5600-0000-5P68	5P68	5P68	R5P68	TP68|B507	TN71-68	Tapajós-Xingu Moist Forests	BRA
805-8051-5600-0000-5P70	5P70	5P70	R5P70	TP70|B508	TN71-70	Tocantins-Araguaia-Maranhão Moist Forests	BRA
805-8051-5600-0000-5P72	5P72	5P72	R5P72	TP72|B509	TN71-72	Trindade-Martin Vaz Islands Tropical Forests	BRA
805-8051-5600-0000-5P73	5P73	5P73	R5P73	TP73|B511	TN71-73	Uatuma-Trombetas Moist Forests	BRA
805-8051-5600-0000-5P74	5P74	5P74	R5P74	TP74|B512	TN71-74	Ucayali Moist Forests	PER
805-8051-5600-0000-5P75	5P75	5P75	R5P75	TP75|B513	TN71-75	Venezuelan Andes Montane Forests	VEN
805-8051-5600-0000-5P76	5P76	5P76	R5P76	TP76|B514	TN71-76	Veracruz Moist Forests	MEX

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8051-5600-0000-5P77	5P77	5P77	R5P77	TP77|B515	TN71-77	Veracruz Montane Forests	MEX
805-8051-5600-0000-5P78	5P78	5P78	R5P78	TP78|B516	TN71-78	Western Ecuador Moist Forests	COL,ECU
805-8051-5600-0000-5P80	5P80	5P80	R5P80	TP80|B518	TN71-80	Xingu-Tocantins-Araguaia Moist Forests	BRA
805-8051-5600-0000-5P81	5P81	5P81	R5P81	TP81|B519	TN71-81	Yucatan Moist Forests	GTM,MEX
805-8051-5600-0000-5P82	5P82	5P82	R5P82	TP82|B466	TN71-82	Guianan piedmont and lowland moist forests	BRA,VEN
805-8051-5600-0000-8451	8451	5P34	R5P34	TP34|B475	TN71-34	Leeward Islands Moist Forests	ATG,GLP,MSR,KNA,VGB,VIR
805-8051-5600-0000-8461	8461	5P79	R5P79	TP79|B517	TN71-79	Windward Islands Moist Forests	DMA,GRD,MTQ,LCA,VCT
805-8051-5600-5748 (5.1.1.1)	**5748**	**5PD7**	**R5PD7**	**G037**	**TN71037**	**G037 - Greater Antillean moist forests**	**CUB,DOM,HTI,JAM,PRI**
805-8051-5600-5748-4632	4632	5P31	R5P31	TP31|B472	TN71-31	Jamaican Moist Forests	JAM
805-8051-5600-5748-4651	4651	5P20	R5P20	TP20|B459	TN71-20	Cuban Moist Forests	CUB
805-8051-5600-5748-4677	4677	5P27	R5P27	TP27|B468	TN71-27	Hispaniolan Moist Forests	DOM,HTI
805-8051-5600-5748-5P55	5P55	5P55	R5P55	TP55|B495	TN71-55	Puerto Rican Moist Forests	PRI
805-8051-5600-5749 (5.1.1.2)	**5749**	**5PD8**	**R5PD8**	**G038**	**TN71038**	**G038 - Talamancan-Isthmian Pacific forests**	**CRI,PAN**
805-8051-5600-5749-5P67	5P67	5P67	R5P67	TP67|B506	TN71-67	Talamancan Montane Forests	CRI,PAN
805-8051-5600-5750 (5.1.1.3)	**5750**	**5PD9**	**R5PD9**	**G039**	**TN71039**	**G039 - Choco-Darien moist forests**	**COL,PAN**
805-8051-5600-5750-5P15	5P15	5P15	R5P15	TP15|B454	TN71-15	Chocó-Darién Moist Forests	COL,PAN
805-8051-5600-5751 (5.1.1.4)	**5751**	**5PE0**	**R5PE0**	**G040**	**TN71040**	**G040 - Northern Andean montane forests**	**COL,ECU**
805-8051-5600-5751-5P45	5P45	5P45	R5P45	TP45|B486	TN71-45	Northwestern Andean Montane Forests	COL,ECU
805-8051-5600-5752 (5.1.1.5)	**5752**	**5PE1**	**R5PE1**	**G041**	**TN71041**	**G041 - Coastal Venezuela montane forests**	**BRA,GUY,SUR,VEN**
805-8051-5600-5752-4507	4507	5P71	R5P71	TP71|B510	TN71-71	Trinidad and Tobago Moist Forest	TTO
805-8051-5600-5752-5P47	5P47	5P47	R5P47	TP47|B488	TN71-47	Orinoco Delta Swamp Forests	GUY,VEN
805-8051-5600-5752-5P69	5P69	5P69	R5P69	TP69|B490	TN71-69	Pantepuis (Tepui) Forests and Shrublands	BRA,GUY,SUR,VEN
805-8051-5600-5753 (5.1.1.6)	**5753**	**5PE2**	**R5PE2**	**G042**	**TN71042**	**G042 - Guianan moist forests**	**BRA,GUF,GUY,SUR,VEN**
805-8051-5600-5753-5P25	5P25	5P25	R5P25	TP25|B465	TN71-25	Guianan Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5754 (5.1.1.7)	**5754**	**5PE3**	**R5PE3**	**G043**	**TN71043**	**G043 - Napo moist forests**	**COL,ECU,PER**
805-8051-5600-5754-5P42	5P42	5P42	R5P42	TP42|B483	TN71-42	Napo Moist Forests	COL,ECU,PER
805-8051-5600-5755 (5.1.1.8)	**5755**	**5PE4**	**R5PE4**	**G044**	**TN71044**	**G044 - Rio Negro - Juruá moist forests**	**BRA,COL,VEN**
805-8051-5600-5755-5P32	5P32	5P32	R5P32	TP32|B473	TN71-32	Japurá-Solimões-Negro Moist Forests	BRA,COL
805-8051-5600-5755-5P33	5P33	5P33	R5P33	TP33|B474	TN71-33	Juruá-Purus Moist Forests	BRA
805-8051-5600-5755-5P58	5P58	5P58	R5P58	TP58|B498	TN71-58	Rio Negro Campinarana	BRA,COL,VEN
805-8051-5600-5756 (5.1.1.9)	**5756**	**5PE5**	**R5PE5**	**G045**	**TN71045**	**G045 - Guianan Highlands moist forests**	**BRA,GUF,GUY,SUR,VEN**
805-8051-5600-5756-5P24	5P24	5P24	R5P24	TP24|B464	TN71-24	Guianan Highlands Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5757 (5.1.1.10)	**5757**	**5PE6**	**R5PE6**	**G046**	**TN71046**	**G046 - Central Andean Yungas**	**BOL,PER**
805-8051-5600-5757-5P05	5P05	5P05	R5P05	TP05|B444	TN71-05	Bolivian Yungas	BOL
805-8051-5600-5757-5P53	5P53	5P53	R5P53	TP53|B493	TN71-53	Peruvian Yungas	PER
805-8051-5600-5758 (5.1.1.11)	**5758**	**5PE7**	**R5PE7**	**G047**	**TN71047**	**G047 - Southwestern Amazonian moist forests**	**BOL,BRA,PER**
805-8051-5600-5758-5P66	5P66	5P66	R5P66	TP66|B505	TN71-66	Southwest Amazon Moist Forests	BOL,BRA,PER
805-8051-5600-5759 (5.1.1.12)	**5759**	**5PE8**	**R5PE8**	**G048**	**TN71048**	**G048 - Atlantic forests**	**BRA**

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8051-5600-5759-5P03	5P03	5P03	R5P03	TP03|B442	TN71-03	Bahia Coastal Forests	BRA
805-8051-5600-5759-5P51	5P51	5P51	R5P51	TP51|B491	TN71-51	Pernambuco Coastal Forests	BRA
805-8051-5600-5759-5P60	5P60	5P60	R5P60	TP60|B500	TN71-60	Serra Do Mar Coastal Forests	BRA
805-8054 (5.4)	**8054**	**5A94**	**R5A94**	**TN94|R54**	**TN94**	**TN94 - Neotropical Ecoregions (72-79)**	
805-8054-5631 (5.4.1)	**5631**	**5Q00**	**R5Q00**	**TQ00|R5Q**	**TN72**	**TN72 - (sub)tropical dry broadleaf forests**	
805-8054-5631-0000-4085	4085	5Q09	R5Q09	TQ09|B527	TN72-09	Central American Dry Forests	CRI,SLV,GTM,HND,MEX,NIC
805-8054-5631-0000-4508	4508	5Q31	R5Q31	TQ31|B548	TN72-31	Trinidad and Tobago Dry Forests	TTO
805-8054-5631-0000-4621	4621	5Q08	R5Q08	TQ08|B902	TN72-08	Cayman islands dry forests	CYM
805-8054-5631-0000-4633	4633	5Q18	R5Q18	TQ18|B535	TN72-18	Jamaican Dry Forests	JAM
805-8054-5631-0000-4652	4652	5Q13	R5Q13	TQ13|B530	TN72-13	Cuban Dry Forests	CUB
805-8054-5631-0000-4678	4678	5Q15	R5Q15	TQ15|B532	TN72-15	Hispaniolan Dry Forests	DOM,HTI
805-8054-5631-0000-4744	4744	5Q17	R5Q17	TQ17|B534	TN72-17	Jalisco Dry Forests	MEX
805-8054-5631-0000-4962	4962	5Q24	R5Q24	TQ24|B541	TN72-24	Panamanian Dry Forests	PAN
805-8054-5631-0000-5Q03	5Q03	5Q03	R5Q03	TQ03|B982	TN72-03	Bahamian dry forests	BHS,TCA
805-8054-5631-0000-5Q06	5Q06	5Q06	R5Q06	TQ06|B523	TN72-06	Bolivian Montane Dry Forests	BOL
805-8054-5631-0000-5Q07	5Q07	5Q07	R5Q07	TQ07|B526	TN72-07	Cauca Valley Dry Forests	COL
805-8054-5631-0000-5Q10	5Q10	5Q10	R5Q10	TQ10|B569	TN72-10	Dry Chaco	ARG,BOL,PRY
805-8054-5631-0000-5Q11	5Q11	5Q11	R5Q11	TQ11|B528	TN72-11	Chiapas Depression Dry Forests	GTM,MEX
805-8054-5631-0000-5Q16	5Q16	5Q16	R5Q16	TQ16|B533	TN72-16	Islas Revillagigedo Dry Forests	MEX
805-8054-5631-0000-5Q19	5Q19	5Q19	R5Q19	TQ19|B536	TN72-19	Lara-Falcón Dry Forests	VEN
805-8054-5631-0000-5Q22	5Q22	5Q22	R5Q22	TQ22|B539	TN72-22	Maracaibo Dry Forests	VEN
805-8054-5631-0000-5Q25	5Q25	5Q25	R5Q25	TQ25|B542	TN72-25	Patia Valley Dry Forests	COL
805-8054-5631-0000-5Q26	5Q26	5Q26	R5Q26	TQ26|B543	TN72-26	Puerto Rican Dry Forests	PRI
805-8054-5631-0000-5Q28	5Q28	5Q28	R5Q28	TQ28|B545	TN72-28	Sinaloan Dry Forests	MEX
805-8054-5631-0000-5Q29	5Q29	5Q29	R5Q29	TQ29|B546	TN72-29	Sinú Valley Dry Forests	COL
805-8054-5631-0000-5Q30	5Q30	5Q30	R5Q30	TQ30|B547	TN72-30	Southern Pacific Dry Forests	MEX
805-8054-5631-0000-5Q33	5Q33	5Q33	R5Q33	TQ33|B550	TN72-33	Veracruz Dry Forests	MEX
805-8054-5631-0000-5Q35	5Q35	5Q35	R5Q35	TQ35|B551	TN72-35	Yucatan Dry Forests	MEX
805-8054-5631-0000-8441	8441	5Q20	R5Q20	TQ20|B537	TN72-20	Lesser Antillean Dry Forests	AIA,ATG,GRD,MTQ,MSR,KNA,LCA,VCT,TTO
805-8054-5631-5760 (5.4.1.1)	**5760**	**5QF6**	**R5QF6**	**G056**	**TN72056**	**G056 - Mexican dry forests**	**MEX**
805-8054-5631-5760-5Q04	5Q04	5Q04	R5Q04	TQ04|B521	TN72-04	Bajío Dry Forests	MEX
805-8054-5631-5760-5Q05	5Q05	5Q05	R5Q05	TQ05|B522	TN72-05	Balsas Dry Forests	MEX
805-8054-5631-5760-5Q27	5Q27	5Q27	R5Q27	TQ27|B544	TN72-27	Sierra de la Laguna Dry Forests	MEX
805-8054-5631-5761 (5.4.1.2)	**5761**	**5QF7**	**R5QF7**	**G057**	**TN72057**	**G057 - Tumbesian - Andean valleys dry forests**	**COL,ECU,PER,VEN**
805-8054-5631-5761-5Q01	5Q01	5Q01	R5Q01	TQ01|B520	TN72-01	Apure-Villavicencio Dry Forests	COL,VEN
805-8054-5631-5761-5Q14	5Q14	5Q14	R5Q14	TQ14|B531	TN72-14	Ecuadorian Dry Forests	ECU
805-8054-5631-5761-5Q21	5Q21	5Q21	R5Q21	TQ21|B538	TN72-21	Magdalena Valley Dry Forests	COL
805-8054-5631-5761-5Q23	5Q23	5Q23	R5Q23	TQ23|B479	TN72-23	Marañón Dry Forests	PER
805-8054-5631-5761-5Q32	5Q32	5Q32	R5Q32	TQ32|B549	TN72-32	Tumbes-Piura Dry Forests	ECU,PER
805-8054-5631-5762 (5.4.1.3)	**5762**	**5QF8**	**R5QF8**	**G058**	**TN72058**	**G058 - Chiquitano dry forests**	**BOL,BRA**
805-8054-5631-5762-5Q12	5Q12	5Q12	R5Q12	TQ12|B529	TN72-12	Chiquitano Dry Forests	BOL,BRA
805-8054-5631-5763 (5.4.1.4)	**5763**	**5QF9**	**R5QF9**	**G059**	**TN72059**	**G059 - Atlantic dry forests**	**BRA**
805-8054-5631-5763-5Q02	5Q02	5Q02	R5Q02	TQ02|B524	TN72-02	(Brazilian) Atlantic Dry Forests	BRA

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8054-5632 (5.4.2)	**5632**	**5R00**	**R5R00**	**TR00|R5R**	**TN73**	**TN73 - (sub)tropical coniferous forests**	
805-8054-5632-0000-4083	4083	5R03	R5R03	TR03|B553	TN73-03	Central American Pine-Oak Forests	SLV,GTM
805-8054-5632-0000-4911	4911	5R02	R5R02	TR02|B564	TN73-02	Belizian pine forests	BLZ
805-8054-5632-0000-5R01	5R01	5R01	R5R01	TR01|B552	TN73-01	Bahamian Pineyards	BHS,TCA
805-8054-5632-0000-5R06	5R06	5R06	R5R06	TR06|B573	TN73-06	Miskito Pine Forests	HND,NIC
805-8054-5632-0000-5R07	5R07	5R07	R5R07	TR07|B557	TN73-07	Sierra Madre De Oaxaca Pine-Oak Forests	MEX
805-8054-5632-5764 (5.4.2.1)	**5764**	**5RG2**	**R5RG2**	**G062**	**TN73062**	**G062 - Greater Antillean pine forests**	**CUB,DOM,HTI**
805-8054-5632-5764-4653	4653	5R04	R5R04	TR04|B554	TN73-04	Cuban Pine Forests	CUB
805-8054-5632-5764-4679	4679	5R05	R5R05	TR05|B555	TN73-05	Hispaniolan Pine Forests	DOM,HTI
805-8054-5632-5765 (5.4.2.2)	**5765**	**5RG3**	**R5RG3**	**G063**	**TN73063**	**G063 - Mesoamerican pine-oak forests**	**SLV,GTM,HND,MEX,NIC**
805-8054-5632-5765-5R08	5R08	5R08	R5R08	TR08|B558	TN73-08	Sierra Madre Del Sur Pine-Oak Forests	MEX
805-8054-5632-5765-5R09	5R09	5R09	R5R09	TR09|B556	TN73-09	Sierra de la Laguna Pine-Oak Forests	MEX
805-8054-5632-5765-5R10	5R10	5R10	R5R10	TR10|B559	TN73-10	Trans-Mexican Volcanic Belt Pine-Oak Forests	MEX
805-8054-5633 (5.4.3)	**5633**	**5S00**	**R5S00**	**TS00|R5S**	**TN74**	**TN74 - temperate broadleaf and mixed forests**	**ARG,CHL**
805-8054-5633-5084	5084	5S03	R5S03	TS03|B562	TN74-03	San Félix-San Ambrosio Islands Temperate Forests	CHL
805-8054-5633-5S02	5S02	5S02	R5S02	TS02|B561	TN74-02	Magellanic Subpolar Forests	ARG,CHL
805-8054-5633-5766 (5.4.3.1)	**5766**	**5SH6**	**R5SH6**	**G076**	**TN74076**	**G076 - Valdivian temperate rain forests - Juan Fernández Islands**	**ARG,CHL**
805-8054-5633-5766-5083	5083	5S01	R5S01	TS01|B560	TN74-01	Juan Fernández Islands Temperate Forests	CHL
805-8054-5633-5766-5S04	5S04	5S04	R5S04	TS04|B563	TN74-04	Valdivian Temperate Forests	ARG,CHL
805-8054-5634 (5.4.4)	**5634**	**5T00**	**R5T00**	**TT00|R5T**	**TN77**	**TN77 - (sub)tropical grasslands, savannas and shrublands**	
805-8054-5634-0000-5T01	5T01	5T01	R5T01	TT01|B981	TN77-01	Arid Chaco	ARG
805-8054-5634-0000-5T02	5T02	5T02	R5T02	TT02|B565	TN77-02	Beni Savanna	BOL
805-8054-5634-0000-5T03	5T03	5T03	R5T03	TT03|B566	TN77-03	Campos Rupestres Montane Savanna	BRA
805-8054-5634-0000-5T05	5T05	5T05	R5T05	TT05|B568	TN77-05	Clipperton Island Shrub and Grasslands	CPT
805-8054-5634-0000-5T06	5T06	5T06	R5T06	TT06|B984	TN77-06	Córdoba Montane Savanna	ARG
805-8054-5634-0000-5T07	5T07	5T07	R5T07	TT07|B570	TN77-07	Guianan Savanna	BRA,GUY,SUR,VEN
805-8054-5634-0000-5T08	5T08	5T08	R5T08	TT08|B571	TN77-08	Humid Chaco	ARG,BRA,PRY
805-8054-5634-0000-5T10	5T10	5T10	R5T10	TT10|B574	TN77-10	Uruguayan Savanna	BRA,URY
805-8054-5634-5767 (5.4.4.1)	**5767**	**5TJ2**	**R5TJ2**	**G092**	**TN77092**	**G092 - Llanos savannas**	**COL,VEN**
805-8054-5634-5767-5T09	5T09	5T09	R5T09	TT09|B572	TN77-09	Llanos	COL,VEN
805-8054-5634-5768 (5.4.4.2)	**5768**	**5TJ3**	**R5TJ3**	**G093**	**TN77093**	**G093 - Cerrado woodlands and savannas**	**BOL,BRA,PRY**
805-8054-5634-5768-5T04	5T04	5T04	R5T04	TT04|B567	TN77-04	Cerrado	BOL,BRA,PRY
805-8054-5635 (5.4.5)	**5635**	**5U00**	**R5U00**	**TU00|R5U**	**TN78**	**TN78 - temperate grasslands, savannas and shrublands**	**ARG,CHL,FLK**
805-8054-5635-0000-5U01	5U01	5U01	R5U01	TU01|B575	TN78-01	Argentine Espinal	ARG
805-8054-5635-0000-5U02	5U02	5U02	R5U02	TU02|B577	TN78-02	Argentine Monte	ARG
805-8054-5635-0000-5U03	5U03	5U03	R5U03	TU03|B576	TN78-03	Humid Pampas	ARG
805-8054-5635-0000-5U04	5U04	5U04	R5U04	TU04|B985	TN78-04	Patagonian grasslands	ARG,CHL
805-8054-5635-0000-5U06	5U06	5U06	R5U06	TU06|B983	TN78-06	Semi-arid Pampas	ARG
805-8054-5635-5769 (5.4.5.1)	**5769**	**5UJ5**	**R5UJ5**	**G095**	**TN78095**	**G095 - Patagonian steppe**	**ARG,CHL,FLK**
805-8054-5635-5769-5U05	5U05	5U05	R5U05	TU05|B578	TN78-05	Patagonian Steppe	ARG,CHL,FLK

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8054-5636 (5.4.6)	**5636**	**5V00**	**R5V00**	**TV00|R5V**	**TN79**	**TN79 - flooded grasslands and savannas**	
805-8054-5636-0000-4657	4657	5V02	R5V02	TV02|B579	TN79-02	Cuban Wetlands	CUB
805-8054-5636-0000-4671	4671	5V03	R5V03	TV03|B580	TN79-03	Enriquillo Wetlands	DOM,HTI
805-8054-5636-0000-5V01	5V01	5V01	R5V01	TV01|B998	TN79-01	Central Mexican wetlands	MEX
805-8054-5636-0000-5V05	5V05	5V05	R5V05	TV05|B582	TN79-05	Guayaquil Flooded Grasslands	ECU
805-8054-5636-0000-5V06	5V06	5V06	R5V06	TV06|B583	TN79-06	Orinoco Wetlands	VEN
805-8054-5636-0000-5V08	5V08	5V08	R5V08	TV08|B585	TN79-08	Paraná Flooded Savanna	ARG,PRY
805-8054-5636-0000-5V09	5V09	5V09	R5V09	TV09|B586	TN79-09	Southern Cone Mesopotamian Savanna	ARG
805-8054-5636-5770 (5.4.6.1)	**5770**	**5VK0**	**R5VK0**	**G100**	**TN79100**	**G100 - Everglades flooded grasslands**	**USA**
805-8054-5636-5770-5V04	5V04	5V04	R5V04	TV04|B581	TN79-04	Everglades Flooded Grasslands	USA
805-8054-5636-5771 (5.4.6.2)	**5771**	**5VK1**	**R5VK1**	**G101**	**TN79101**	**G101 - Pantanal flooded savannas**	**BOL,BRA,PRY**
805-8054-5636-5771-5V07	5V07	5V07	R5V07	TV07|B584	TN79-07	Pantanal	BOL,BRA,PRY
805-8056 (5.6)	**8056**	**5A96**	**R5A96**	**TN96|R56**	**TN96**	**TN96 - Neotropical Ecoregions (80-84)**	
805-8056-5637 (5.6.1)	**5637**	**5W00**	**R5W00**	**TW00|R5W**	**TN80**	**TN80 - montane grasslands and shrublands**	
805-8056-5637-0000-5W02	5W02	5W02	R5W02	TW02|B588	TN80-02	Central Andean Puna	ARG,BOL,PER
805-8056-5637-0000-5W03	5W03	5W03	R5W03	TW03|B589	TN80-03	Central Andean Wet Puna	BOL,PER
805-8056-5637-0000-5W04	5W04	5W04	R5W04	TW04|B590	TN80-04	Cordillera Central Páramo	ECU,PER
805-8056-5637-0000-5W05	5W05	5W05	R5W05	TW05|B591	TN80-05	Cordillera de Merida Páramo	VEN
805-8056-5637-0000-5W07	5W07	5W07	R5W07	TW07|B594	TN80-07	Santa Marta Páramo	COL
805-8056-5637-0000-5W08	5W08	5W08	R5W08	TW08|B595	TN80-08	Southern Andean Steppe	ARG,CHL
805-8056-5637-0000-5W09	5W09	5W09	R5W09	TW09|B980	TN80-09	Zacatonal	MEX
805-8056-5637-0000-5W10	5W10	5W10	R5W10	TW10|B592	TN80-10	High Monte	ARG
805-8056-5637-5772 (5.6.1.1)	**5772**	**5WK8**	**R5WK8**	**G108**	**TN80108**	**G108 - Northern Andean páramo**	**COL,ECU**
805-8056-5637-5772-5W06	5W06	5W06	R5W06	TW06|B593	TN80-06	Northern Andean Páramo	COL,ECU
805-8056-5637-5773 (5.6.1.2)	**5773**	**5WK9**	**R5WK9**	**G109**	**TN80109**	**G109 - Central Andean dry puna**	**ARG,BOL,CHL**
805-8056-5637-5773-5W01	5W01	5W01	R5W01	TW01|B587	TN80-01	Central Andean Dry Puna	ARG,BOL,CHL
805-8056-5638 (5.6.2)	**5638**	**5X00**	**R5X00**	**TX00|R5X**	**TN82**	**TN82 - mediterranean forests, woodlands, and scrub**	**CHL**
805-8056-5638-5774 (5.6.2.1)	**5774**	**5XM2**	**R5XM2**	**G122**	**TN82122**	**G122 - Chilean Matorral**	**CHL**
805-8056-5638-5774-5X01	5X01	5X01	R5X01	TX01|B596	TN82-01	Chilean Matorral	CHL
805-8056-5639 (5.6.3)	**5639**	**5Y00**	**R5Y00**	**TY00|R5Y**	**TN83**	**TN83 - deserts and xeric shrublands**	
805-8056-5639-0000-4622	4622	5Y05	R5Y05	TY05|B903	TN83-05	Cayman islands xeric scrub	CYM
805-8056-5639-0000-4658	4658	5Y06	R5Y06	TY06|B600	TN83-06	Cuban Cactus Scrub	CUB
805-8056-5639-0000-5113	5113	5Y11	R5Y11	TY11|B604	TN83-11	Malpelo Island Xeric Scrub	COL
805-8056-5639-0000-5208	5208	5Y18	R5Y18	TY18|B609	TN83-18	St. Peter and St. Paul Rocks	BRA
805-8056-5639-0000-5Y01	5Y01	5Y01	R5Y01	TY01|B597	TN83-01	Araya and Paria Xeric Scrub	VEN
805-8056-5639-0000-5Y04	5Y04	5Y04	R5Y04	TY04|B525	TN83-04	Caatinga	BRA
805-8056-5639-0000-5Y08	5Y08	5Y08	R5Y08	TY08|B602	TN83-08	Guajira-Barranquilla Xeric Scrub	COL,VEN
805-8056-5639-0000-5Y09	5Y09	5Y09	R5Y09	TY09|B603	TN83-09	La Costa Xeric Shrublands	VEN
805-8056-5639-0000-5Y12	5Y12	5Y12	R5Y12	TY12|B605	TN83-12	Motagua Valley Thornscrub	GTM
805-8056-5639-0000-5Y13	5Y13	5Y13	R5Y13	TY13|B606	TN83-13	Paraguana Xeric Scrub	VEN
805-8056-5639-0000-5Y14	5Y14	5Y14	R5Y14	TY14|B607	TN83-14	San Lucan Xeric Scrub	MEX

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8056-5639-0000-5Y16	5Y16	5Y16	R5Y16	TY16|B610	TN83-16	Tehuacán Valley Matorral	MEX
805-8056-5639-0000-8452	8452	5Y10	R5Y10	TY10|B904	TN83-10	Leeward islands xeric scrub	AIA,ATG,GLP,BLM,MAF,VGB,VIR
805-8056-5639-0000-8462	8462	5Y17	R5Y17	TY17|B905	TN83-17	Windward islands xeric scrub	BRB,DMA,GRD,MTQ,LCA,TTO
805-8056-5639-0000-8470	8470	5Y02	R5Y02	TY02|B901	TN83-02	Aruba-Curaçao-Bonaire Cactus Scrub	ABW,BON,CUW
805-8056-5639-5775 (5.6.3.1)	**5775**	**5YN2**	**R5YN2**	**G132**	**TN83132**	**G132 - Galápagos Islands scrub**	**ECU**
805-8056-5639-5775-5182	5182	5Y07	R5Y07	TY07|B601	TN83-07	Galápagos islands Xeric Scrub	ECU
805-8056-5639-5776 (5.6.3.2)	**5776**	**5YN3**	**R5YN3**	**G133**	**TN83133**	**G133 - Atacama - Sechura deserts**	**CHL,PER**
805-8056-5639-5776-5074	5074	5Y03	R5Y03	TY03|B598	TN83-03	Atacama Desert	CHL
805-8056-5639-5776-5Y15	5Y15	5Y15	R5Y15	TY15|B608	TN83-15	Sechura Desert	PER
805-8056-5640 (5.6.4)	**5640**	**5Z00**	**R5Z00**	**TZ00|R5Z**	**TN84**	**TN84 - mangrove**	
805-8056-5640-5659 (5.6.4.1)	**5659**	**5ZL2**	**R5ZL2**	**T612**	**TN84612**	**T612 - Bahamian-Antillean mangroves**	**CUB,BHS,DOM,HTI,JAM,PRI,TCA,CYM,KNA,VCT,BLM,VIR**
805-8056-5640-5659-5Z03	5Z03	5Z03	R5Z03	TZ03|B921	TN84-03	Bahamian mangroves	BHS,TCA
805-8056-5640-5659-8511	8511	5Z10	R5Z10	TZ10|B922	TN84-10	Greater Antilles mangroves	CUB,DOM,HTI,JAM,PRI
805-8056-5640-5777 (5.6.4.2)	**5777**	**5ZO1**	**R5ZO1**	**G141**	**TN84141**	**G141 - Guianan - Amazon mangroves**	**BRA,GUF,SUR,TTO,VEN**
805-8056-5640-5777-4917	4917	5Z06	R5Z06	TZ06|B932	TN84-06	Belizean Reef mangroves	BLZ
805-8056-5640-5777-5Z01	5Z01	5Z01	R5Z01	TZ01|B941	TN84-01	Alvarado mangroves	MEX
805-8056-5640-5777-5Z02	5Z02	5Z02	R5Z02	TZ02|B961	TN84-02	Amapa mangroves	BRA
805-8056-5640-5777-5Z11	5Z11	5Z11	R5Z11	TZ11|B920	TN84-11	Guianan mangroves	GUF,GUY,SUR,VEN
805-8056-5640-5777-5Z27	5Z27	5Z27	R5Z27	TZ27|B965	TN84-27	Pará Mangroves	BRA
805-8056-5640-5778 (5.6.4.3)	**5778**	**5ZO2**	**R5ZO2**	**G142**	**TN84142**	**G142 - Panama Bight mangroves**	**COL,ECU,PAN,PER**
805-8056-5640-5778-4963	4963	5Z14	R5Z14	TZ14|B973	TN84-14	Gulf of Panama mangroves	PAN
805-8056-5640-5778-5Z09	5Z09	5Z09	R5Z09	TZ09|B951	TN84-09	Esmeraldas-Pacific Colombia mangroves	COL,ECU
805-8056-5640-5778-5Z13	5Z13	5Z13	R5Z13	TZ13|B952	TN84-13	Gulf of Guayaquil-Tumbes mangroves	ECU,PER
805-8056-5640-5778-5Z18	5Z18	5Z18	R5Z18	TZ18|B954	TN84-18	Manabí Mangroves	ECU
805-8056-5640-5954 (5.6.4.4)	**5954**	**5ZL1**	**R5ZL1**	**T611**	**TN84611**	**T611 - Amazon-Orinoco-Southern Caribbean mangroves**	**BRA,COL,GUY,GUF,SUR,VEN**
805-8056-5640-5955 (5.6.4.5)	**5955**	**5ZL3**	**R5ZL3**	**T613**	**TN84613**	**T613 - Mesoamerican Gulf-Caribbean mangroves**	**BHS,GBR**
805-8056-5640-5955-4509	4509	5Z36	R5Z36	TZ36|B936	TN84-36	Trinidad mangroves	TTO
805-8056-5640-5955-4915	4915	5Z05	R5Z05	TZ05|B931	TN84-05	Belizean Coast mangroves	BLZ,GTM
805-8056-5640-5955-5Z08	5Z08	5Z08	R5Z08	TZ08|B933	TN84-08	Coastal Venezuelan mangroves	ABW,VEN
805-8056-5640-5955-5Z24	5Z24	5Z24	R5Z24	TZ24|B935	TN84-24	Mosquitia-Nicaraguan Caribbean Coast mangroves	HND,NIC
805-8056-5640-5955-8442	8442	5Z16	R5Z16	TZ16|B934	TN84-16	Lesser Antilles mangroves	ATG,GLP,MTQ,NIC,LCA
805-8056-5640-5956 (5.6.4.6)	**5956**	**5ZL4**	**R5ZL4**	**T614**	**TN84614**	**T614 - Northern Mesoamerican Pacific mangroves**	**MEX**
805-8056-5640-5956-5Z20	5Z20	5Z20	R5Z20	TZ20|B942	TN84-20	Marismas Nacionales-San Blas mangroves	MEX
805-8056-5640-5956-5Z21	5Z21	5Z21	R5Z21	TZ21|B943	TN84-21	Mayan Corridor mangroves	MEX
805-8056-5640-5956-5Z28	5Z28	5Z28	R5Z28	TZ28|B944	TN84-28	Petenes mangroves	MEX
805-8056-5640-5956-5Z33	5Z33	5Z33	R5Z33	TZ33|B945	TN84-33	Ría Lagartos Mangroves	MEX
805-8056-5640-5956-5Z35	5Z35	5Z35	R5Z35	TZ35|B947	TN84-35	Tehuantepec-El Manchón Mangroves	MEX
805-8056-5640-5956-5Z37	5Z37	5Z37	R5Z37	TZ37|B946	TN84-37	Usumacinta mangroves	MEX
805-8056-5640-5957 (5.6.4.7)	**5957**	**5ZL5**	**R5ZL5**	**T615**	**TN84615**	**T615 - South American Pacific mangroves**	**COL,ECU,PAN**
805-8056-5640-5957-5Z17	5Z17	5Z17	R5Z17	TZ17|B953	TN84-17	Magdalena-Santa Marta mangroves	COL

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8056-5640-5957-5Z29	5Z29	5Z29	R5Z29	TZ29|B955	TN84-29	Piura mangroves	PER
805-8056-5640-5958 (5.6.4.8)	**5958**	**5ZL6**	**R5ZL6**	**T616**	**TN84616**	**T616 - Southern Atlantic mangroves**	**BRA**
805-8056-5640-5958-5Z04	5Z04	5Z04	R5Z04	TZ04|B962	TN84-04	Bahia mangroves	BRA
805-8056-5640-5958-5Z15	5Z15	5Z15	R5Z15	TZ15|B963	TN84-15	Ilha Grande mangroves	BRA
805-8056-5640-5958-5Z19	5Z19	5Z19	R5Z19	TZ19|B964	TN84-19	Maranhao mangroves	BRA
805-8056-5640-5958-5Z31	5Z31	5Z31	R5Z31	TZ31|B966	TN84-31	Rio Piranhas mangroves	BRA
805-8056-5640-5958-5Z32	5Z32	5Z32	R5Z32	TZ32|B967	TN84-32	Rio São Francisco Mangroves	BRA
805-8056-5640-5959 (5.6.4.9)	**5959**	**5ZL7**	**R5ZL7**	**T617**	**TN84617**	**T617 - Southern Mesoamerican Pacific mangroves**	**MEX,GTM,SLV,NIC,CRI,PAN**
805-8056-5640-5959-5Z07	5Z07	5Z07	R5Z07	TZ07|B971	TN84-07	Bocas del Toro-San Bastimentos Island-San Blas mangroves	CRI,PAN
805-8056-5640-5959-5Z12	5Z12	5Z12	R5Z12	TZ12|B972	TN84-12	Gulf of Fonseca mangroves	SLV,HND,NIC
805-8056-5640-5959-5Z22	5Z22	5Z22	R5Z22	TZ22|B974	TN84-22	Mexican South Pacific Coast mangroves	MEX
805-8056-5640-5959-5Z23	5Z23	5Z23	R5Z23	TZ23|B975	TN84-23	Moist Pacific Coast mangroves	CRI,PAN
805-8056-5640-5959-5Z25	5Z25	5Z25	R5Z25	TZ25|B976	TN84-25	Northern Dry Pacific Coast mangroves	SLV,NIC
805-8056-5640-5959-5Z26	5Z26	5Z26	R5Z26	TZ26|B977	TN84-26	Northern Honduras mangroves	GTM,HND
805-8056-5640-5959-5Z30	5Z30	5Z30	R5Z30	TZ30|B978	TN84-30	Rio Negro-Rio San Sun mangroves	CRI,NIC
805-8056-5640-5959-5Z34	5Z34	5Z34	R5Z34	TZ34|B979	TN84-34	Southern Dry Pacific Coast mangroves	CRI,NIC
806 (6)	**806**	**6A00**	**R6A00**	**UA00|AUR|R60**	**UA00|R6**	**UA00 - Australasian Realm**	
806-8061 (6.1)	**8061**	**6A91**	**R6A91**	**UA91|R61**	**UA91**	**UA91 - Australasian Ecoregions (71-74)**	
806-8061-5641 (6.1.1)	**5641**	**6P00**	**R6P00**	**UP00|R6P**	**UA71**	**UA71 - (sub)tropical moist broadleaf forests**	
806-8061-5641-0000-6522	6522	6P15	R6P15	UP15|B148	UA71-15	Northern New Guinea Lowland Rain and Freshwater Swamp Forests	IDN,PNG
806-8061-5641-0000-6523	6523	6P16	R6P16	UP16|B149	UA71-16	Northern New Guinea Montane Rain Forests	IDN,PNG
806-8061-5641-0000-6524	6524	6P21	R6P21	UP21|B154	UA71-21	Southern New Guinea Freshwater Swamp Forests	IDN,PNG
806-8061-5641-0000-6558	6558	6P10	R6P10	UP10|B143	UA71-10	Louisiade Archipelago Rain Forests	PNG
806-8061-5641-0000-6559	6559	6P25	R6P25	UP25|B158	UA71-25	Trobriand Islands Rain Forests	PNG
806-8061-5641-0000-6612	6612	6P14	R6P14	UP14|B147	UA71-14	Norfolk Island Subtropical Forests	NFK
806-8061-5641-0000-6P02	6P02	6P02	R6P02	UP02|B136	UA71-02	Banda Sea Islands Moist Deciduous Forests	IDN
806-8061-5641-0000-6P03	6P03	6P03	R6P03	UP03|B137	UA71-03	Biak-Numfoor Rain Forests	IDN
806-8061-5641-0000-6P04	6P04	6P04	R6P04	UP04|B138	UA71-04	Buru Rain Forests	IDN
806-8061-5641-0000-6P08	6P08	6P08	R6P08	UP08|B162	UA71-08	Yapen Rain Forests	IDN
806-8061-5641-5779 (6.1.1.1)	**5779**	**6PB2**	**R6PB2**	**G012**	**UA71012**	**G012 - Sulawesi moist forests**	**IDN**
806-8061-5641-5779-6P23	6P23	6P23	R6P23	UP23|B156	UA71-23	Sulawesi Lowland Rain Forests	IDN
806-8061-5641-5779-6P24	6P24	6P24	R6P24	UP24|B157	UA71-24	Sulawesi Montane Rain Forests	IDN
806-8061-5641-5780 (6.1.1.2)	**5780**	**6PB3**	**R6PB3**	**G013**	**UA71013**	**G013 - Moluccas moist forests**	**IDN**
806-8061-5641-5780-6P06	6P06	6P06	R6P06	UP06|B140	UA71-06	Halmahera Rain Forests	IDN
806-8061-5641-5780-6P18	6P18	6P18	R6P18	UP18|B151	UA71-18	Seram Rain Forests	IDN
806-8061-5641-5781 (6.1.1.3)	**5781**	**6PB4**	**R6PB4**	**G014**	**UA71014**	**G014 - Southern New Guinea lowland forests**	**IDN,PNG**
806-8061-5641-5781-6525	6525	6P22	R6P22	UP22|B155	UA71-22	Southern New Guinea Lowland Rain Forests	IDN,PNG
806-8061-5641-5781-6P28	6P28	6P28	R6P28	UP28|B161	UA71-28	Vogelkop-Aru Lowland Rain Forests	IDN
806-8061-5641-5782 (6.1.1.4)	**5782**	**6PB5**	**R6PB5**	**G015**	**UA71015**	**G015 - New Guinea montane forests**	**IDN,PNG**
806-8061-5641-5782-6521	6521	6P05	R6P05	UP05|B139	UA71-05	Central Range Montane Rain Forests	IDN,PNG
806-8061-5641-5782-6550	6550	6P20	R6P20	UP20|B153	UA71-20	Southeastern Papuan Rain Forests	PNG

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8061-5641-5782-6P07	6P07	6P07	R6P07	UP07|B141	UA71-07	Huon Peninsula Montane Rain Forests	PNG
806-8061-5641-5782-6P27	6P27	6P27	R6P27	UP27|B160	UA71-27	Vogelkop Montane Rain Forests	IDN
806-8061-5641-5783 (6.1.1.5)	**5783**	**6PB6**	**R6PB6**	**G016**	**UA71016**	**G016 - Solomons-Vanuatu-Bismarck moist forests**	**PNG,SLB,VUT**
806-8061-5641-5783-6510	6510	6P26	R6P26	UP26|B159	UA71-26	Vanuatu Rainforests	VUT
806-8061-5641-5783-6556	6556	6P01	R6P01	UP01|B135	UA71-01	Admiralty Islands Lowland Rain Forests	PNG
806-8061-5641-5783-6P11	6P11	6P11	R6P11	UP11|B144	UA71-11	New Britain-New Ireland Lowland Rain Forests	PNG
806-8061-5641-5783-6P12	6P12	6P12	R6P12	UP12|B145	UA71-12	New Britain-New Ireland Montane Rain Forests	PNG
806-8061-5641-5783-6P19	6P19	6P19	R6P19	UP19|B152	UA71-19	Solomon Islands Rain Forests	SLB
806-8061-5641-5784 (6.1.1.6)	**5784**	**6PB7**	**R6PB7**	**G017**	**UA71017**	**G017 - Queensland tropical rain forests**	**AUS**
806-8061-5641-5784-6813	6813	6P17	R6P17	UP17|B150	UA71-17	Queensland Tropical Rain Forests	AUS
806-8061-5641-5785 (6.1.1.7)	**5785**	**6PB8**	**R6PB8**	**G018**	**UA71018**	**G018 - New Caledonia moist forests**	**NCL**
806-8061-5641-5785-664R	664R	6P13	R6P13	UP13|B146	UA71-13	New Caledonia Rain Forests	NCL
806-8061-5641-5786 (6.1.1.8)	**5786**	**6PB9**	**R6PB9**	**G019**	**UA71019**	**G019 - Lord Howe-Norfolk Islands forests**	**AUS,NFK**
806-8061-5641-5786-6P09	6P09	6P09	R6P09	UP09|B142	UA71-09	Lord Howe Island Subtropical Forests	AUS
806-8061-5642 (6.1.2)	**5642**	**6Q00**	**R6Q00**	**UQ00|R6Q**	**UA72**	**UA72 - (sub)tropical dry broadleaf forests**	**IDN,NCL,TLS**
806-8061-5642-5787 (6.1.2.1)	**5787**	**6QF2**	**R6QF2**	**G052**	**UA72052**	**G052 - Nusa Tenggara Dry Forests**	**IDN**
806-8061-5642-5787-1337	1337	6Q01	R6Q01	UQ01|B163	UA72-01	Lesser Sundas Deciduous Forests	IDN
806-8061-5642-5787-137S	137S	6Q03	R6Q03	UQ03|B165	UA72-03	Sumba Deciduous Forests	IDN
806-8061-5642-5787-137T	137T	6Q04	R6Q04	UQ04|B166	UA72-04	Timor and Wetar Deciduous Forests	IDN,TLS
806-8061-5642-5788 (6.1.2.2)	**5788**	**6QF3**	**R6QF3**	**G053**	**UA72053**	**G053 - New Caledonia dry forests**	**NCL**
806-8061-5642-5788-664D	664D	6Q02	R6Q02	UQ02|B164	UA72-02	New Caledonia Dry Forests	NCL
806-8061-5643 (6.1.3)	**5643**	**6R00**	**R6R00**	**UR00|R6R**	**UA74**	**UA74 - temperate broadleaf and mixed forests**	**AUS,NZL**
806-8061-5643-0000-6R01	6R01	6R01	R6R01	UR01|B167	UA74-01	Chatham Island Temperate Forests	NZL
806-8061-5643-0000-6R08	6R08	6R08	R6R08	UR08|B175	UA74-08	Richmond Temperate Forests	NZL
806-8061-5643-0000-6R09	6R09	6R09	R6R09	UR09|B176	UA74-09	Southeast Australia Temperate Forests	AUS
806-8061-5643-0000-6R11	6R11	6R11	R6R11	UR11|B177	UA74-11	Tasmanian Central Highland Forests	AUS
806-8061-5643-0000-6R12	6R12	6R12	R6R12	UR12|B178	UA74-12	Tasmanian Temperate Forests	AUS
806-8061-5643-5789 (6.1.3.1)	**5789**	**6RG4**	**R6RG4**	**G064**	**UA74064**	**G064 - Eastern Australia temperate forests**	**AUS**
806-8061-5643-5789-6R02	6R02	6R02	R6R02	UR02|B168	UA74-02	Eastern Australian Temperate Forests	AUS
806-8061-5643-5790 (6.1.3.2)	**5790**	**6RG5**	**R6RG5**	**G065**	**UA74065**	**G065 - Tasmanian temperate rain forests**	**AUS**
806-8061-5643-5790-6R13	6R13	6R13	R6R13	UR13|B179	UA74-13	Tasmanian Temperate Rainforests	AUS
806-8061-5643-5791 (6.1.3.3)	**5791**	**6RG6**	**R6RG6**	**G066**	**UA74066**	**G066 - New Zealand temperate forests**	**NZL**
806-8061-5643-5791-6690	6690	6R07	R6R07	UR07|B174	UA74-07	Rakiura Island Temperate Forests	NZL
806-8061-5643-5791-6R03	6R03	6R03	R6R03	UR03|B169	UA74-03	Fiordland Temperate Forests	NZL
806-8061-5643-5791-6R04	6R04	6R04	R6R04	UR04|B170	UA74-04	Nelson Coast Temperate Forests	NZL
806-8061-5643-5791-6R05	6R05	6R05	R6R05	UR05|B171	UA74-05	North Island Temperate Forests	NZL
806-8061-5643-5791-6R06	6R06	6R06	R6R06	UR06|B173	UA74-06	Northland Temperate Kauri Forests	NZL
806-8061-5643-5791-6R10	6R10	6R10	R6R10	UR10|B172	UA74-10	Southland Temperate Forests	NZL
806-8061-5643-5791-6R14	6R14	6R14	R6R14	UR14|B180	UA74-14	Westland Temperate Forests	NZL

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8065 (6.5)	**8065**	**6A95**	**R6A95**	**UA95|R65**	**UA95**	**UA95 - Australasian Ecoregions (77-84)**	
806-8065-5644 (6.5.1)	**5644**	**6T00**	**R6T00**	**UT00|R6T**	**UA77**	**UA77 - (sub)tropical grasslands, savannas and shrublands**	**AUS,IDN,PNG**
806-8065-5644-0000-6T07	6T07	6T07	R6T07	UT07|B187	UA77-07	Mitchell Grass Downs	AUS
806-8065-5644-0000-6T09	6T09	6T09	R6T09	UT09|B189	UA77-09	Victoria Plains Tropical Savanna	AUS
806-8065-5644-5792 (6.5.1.1)	**5792**	**6TJ0**	**R6TJ0**	**G090**	**UA77090**	**G090 - Northern Australia and Trans-Fly savannas**	**AUS**
806-8065-5644-5792-6526	6526	6T08	R6T08	UT08|B188	UA77-08	Trans Fly Savanna and Grasslands	IDN,PNG
806-8065-5644-5792-6833	6833	6T06	R6T06	UT06|B186	UA77-06	Kimberley Tropical Savanna	AUS
806-8065-5644-5792-6T01	6T01	6T01	R6T01	UT01|B181	UA77-01	Arnhem Land Tropical Savanna	AUS
806-8065-5644-5792-6T02	6T02	6T02	R6T02	UT02|B182	UA77-02	Brigalow Tropical Savanna	AUS
806-8065-5644-5792-6T03	6T03	6T03	R6T03	UT03|B183	UA77-03	Cape York Peninsula Tropical Savanna	AUS
806-8065-5644-5792-6T04	6T04	6T04	R6T04	UT04|B184	UA77-04	Carpentaria Tropical Savanna	AUS
806-8065-5644-5792-6T05	6T05	6T05	R6T05	UT05|B185	UA77-05	Einasleigh Uplands Savanna	AUS
806-8065-5645 (6.5.2)	**5645**	**6U00**	**R6U00**	**UU00|R6U**	**UA78**	**UA78 - temperate grasslands, savannas and shrublands**	**AUS,NZL**
806-8065-5645-6U01	6U01	6U01	R6U01	UU01|B190	UA78-01	Canterbury-Otago Tussock Grasslands	NZL
806-8065-5645-6U02	6U02	6U02	R6U02	UU02|B191	UA78-02	Eastern Australia Mulga Shrublands	AUS
806-8065-5645-6U03	6U03	6U03	R6U03	UU03|B192	UA78-03	Southeast Australia Temperate Savanna	AUS
806-8065-5646 (6.5.3)	**5646**	**6V00**	**R6V00**	**UV00|R6V**	**UA80**	**UA80 - montane grasslands and shrublands**	**AUS,NZL,IDN,PNG**
806-8065-5646-0000-6V01	6V01	6V01	R6V01	UV01|B193	UA80-01	Australian Alps Montane Grasslands	AUS
806-8065-5646-0000-6V03	6V03	6V03	R6V03	UV03|B194	UA80-03	Southland Montane Grasslands	NZL
806-8065-5646-5793 (6.5.3.1)	**5793**	**6VK6**	**R6VK6**	**G106**	**UA80106**	**G106 - New Guinea Central Range subalpine grasslands**	**IDN,PNG**
806-8065-5646-5793-6527	6527	6V02	R6V02	UV02|B195	UA80-02	(Papuan) Central Range Sub-Alpine Grasslands	IDN,PNG
806-8065-5647 (6.5.4)	**5647**	**6W00**	**R6W00**	**UW00|R6W**	**UA81**	**UA81 - tundra**	**AUS,NZL**
806-8065-5647-6687	6687	6W01	R6W01	UW01|B196	UA81-01	Antipodes Subantarctic Islands Tundra	AUS,NZL
806-8065-5648 (6.5.5)	**5648**	**6X00**	**R6X00**	**UX00|R6X**	**UA82**	**UA82 - mediterranean forests, woodlands, and scrub**	**AUS**
806-8065-5648-0000-6X04	6X04	6X04	R6X04	UX04|B202	UA82-04	Jarrah-Karri Forest and Shrublands	AUS
806-8065-5648-0000-6X05	6X05	6X05	R6X05	UX05|B201	UA82-05	Swan Coastal Plain scrub and woodlands (Hampton Mallee ...)	AUS
806-8065-5648-0000-6X07	6X07	6X07	R6X07	UX07|B203	UA82-07	Murray-Darling Woodlands and Mallee	AUS
806-8065-5648-5794 (6.5.5.1)	**5794**	**6XL9**	**R6XL9**	**G119**	**UA82119**	**G119 - Southwestern Australia forests and scrub**	**AUS**
806-8065-5648-5794-6X01	6X01	6X01	R6X01	UX01|B197	UA82-01	Coolgardie Woodlands	AUS
806-8065-5648-5794-6X02	6X02	6X02	R6X02	UX02|B198	UA82-02	Esperance Mallee	AUS
806-8065-5648-5794-6X09	6X09	6X09	R6X09	UX09|B205	UA82-09	Southwest Australia Savanna	AUS
806-8065-5648-5794-6X10	6X10	6X10	R6X10	UX10|B206	UA82-10	Southwest Australia Woodlands	AUS
806-8065-5648-5795 (6.5.5.2)	**5795**	**6XM0**	**R6XM0**	**G120**	**UA82120**	**G120 - Southern Australia mallee and woodlands**	**AUS**
806-8065-5648-5795-6X03	6X03	6X03	R6X03	UX03|B199	UA82-03	Eyre and York Mallee	AUS
806-8065-5648-5795-6X06	6X06	6X06	R6X06	UX06|B200	UA82-06	Mount Lofty Woodlands	AUS
806-8065-5648-5795-6X08	6X08	6X08	R6X08	UX08|B204	UA82-08	Naracoorte Woodlands	AUS
806-8065-5649 (6.5.6)	**5649**	**6Y00**	**R6Y00**	**UY00|R6Y**	**UA83**	**UA83 - deserts and xeric shrublands**	**AUS**
806-8065-5649-0000-6Y02	6Y02	6Y02	R6Y02	UY02|B208	UA83-02	Central Ranges Xeric Scrub	AUS
806-8065-5649-0000-6Y03	6Y03	6Y03	R6Y03	UY03|B209	UA83-03	Gibson Desert	AUS

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8065-5649-0000-6Y05	6Y05	6Y05	R6Y05	UY05|B211	UA83-05	Great Victoria Desert	AUS
806-8065-5649-0000-6Y06	6Y06	6Y06	R6Y06	UY06|B212	UA83-06	Nullarbor Plains Xeric Shrublands	AUS
806-8065-5649-0000-6Y07	6Y07	6Y07	R6Y07	UY07|B213	UA83-07	Pilbara Shrublands	AUS
806-8065-5649-0000-6Y08	6Y08	6Y08	R6Y08	UY08|B214	UA83-08	Simpson Desert	AUS
806-8065-5649-0000-6Y09	6Y09	6Y09	R6Y09	UY09|B215	UA83-09	Tirari-Sturt Stony Desert	AUS
806-8065-5649-0000-6Y10	6Y10	6Y10	R6Y10	UY10|B216	UA83-10	Western Australian Mulga Shrublands	AUS
806-8065-5649-5796 (6.5.6.1)	**5796**	**6YM8**	**R6YM8**	**G128**	**UA83128**	**G128 - Carnarvon xeric scrub**	**AUS**
806-8065-5649-5796-6Y01	6Y01	6Y01	R6Y01	UY01|B207	UA83-01	Carnarvon Xeric Shrublands	AUS
806-8065-5649-5797 (6.5.6.2)	**5797**	**6YM9**	**R6YM9**	**G129**	**UA83129**	**G129 - Great Sandy - Tanami deserts**	**AUS**
806-8065-5649-5797-6Y04	6Y04	6Y04	R6Y04	UY04|B210	UA83-04	Great Sandy-Tanami Desert	AUS
806-8065-5650 (6.5.7)	**5650**	**6Z00**	**R6Z00**	**UZ00|R6Z**	**UA84**	**UA84 - mangroves**	**IDN,PNG**
806-8065-5650-5798 (6.5.7.1)	**5798**	**6ZN8**	**R6ZN8**	**G138**	**UA84138**	**G138 - New Guinea mangroves**	**IDN,PNG**
806-8065-5650-5798-6528	6528	6Z01	R6Z01	UZ01|B217	UA84-01	New Guinea Mangroves	IDN,PNG
807 (7)	**807**	**7A00**	**R7A00**	**CO00|OCR|R70**	**CO00|R7**	**CO00 - Oceanic Realm**	
807-8071 (7.1)	**8071**	**7A91**	**R7A91**	**CO91|R71**	**CO91**	**CO91 - Oceanic Ecoregions**	
807-8071-5651 (7.1.1)	**5651**	**7P00**	**R7P00**	**CP00|R7P**	**CO71**	**CO71 - (sub)tropical moist broadleaf forests**	
807-8071-5651-0000-1808	1808	7P09	R7P09	CP09|B626	CO71-09	Ogasawara Subtropical Moist Forests	JPN
807-8071-5651-0000-6251	6251	7P01	R7P01	CP01|B618	CO71-01	Carolines Tropical Moist Forests	FSM
807-8071-5651-0000-6261	6261	7P10	R7P10	CP10|B627	CO71-10	Palau Tropical Moist Forests	PLW
807-8071-5651-0000-6381	6381	7P08	R7P08	CP08|B625	CO71-08	Marquesas Tropical Moist Forests	PYF
807-8071-5651-0000-6382	6382	7P15	R7P15	CP15|B632	CO71-15	Tuamotu Tropical Moist Forests	PYF,PCN
807-8071-5651-0000-6383	6383	7P13	R7P13	CP13|B630	CO71-13	Society Islands Tropical Moist Forests	PYF
807-8071-5651-0000-6384	6384	7P16	R7P16	CP16|B633	CO71-16	Tubuai Tropical Moist Forests	PYF
807-8071-5651-0000-6464	6464	7P07	R7P07	CP07|B624	CO71-07	Kermadec Islands Subtropical Moist Forests	NZL
807-8071-5651-0000-7P11	7P11	7P11	R7P11	CP11|B628	CO71-11	Rapa Nui and Sala y Gomez Subtropical Broadleaf Forests	CHL
807-8071-5651-5997 (7.1.1.1)	**5997**	**7PE9**	**R7PE9**	**G049**	**CO71049**	**G049 - South Pacific Islands forests**	**ASM,COK,FJI,PYF,NIU,WSM,TON,WLF**
807-8071-5651-5997-6151	6151	7P12	R7P12	CP12|B629	CO71-12	Samoan Tropical Moist Forests	ASM,WSM
807-8071-5651-5997-6366	6366	7P14	R7P14	CP14|B631	CO71-14	Tongan Tropical Moist Forests	NIU,TON
807-8071-5651-5997-6441	6441	7P03	R7P03	CP03|B620	CO71-03	Cook Islands Tropical Moist Forests	COK
807-8071-5651-5997-6592	6592	7P05	R7P05	CP05|B622	CO71-05	Fiji Tropical Moist Forests	FJI,WLF
807-8071-5651-5997-8621	8621	7P02	R7P02	CP02|B619	CO71-02	Central Polynesian Tropical Moist Forests	COK,KIR,USA
807-8071-5651-5997-8631	8631	7P17	R7P17	CP17|B634	CO71-17	Western Polynesian Tropical Moist Forests	ASM,KIR,TKL,TUV,USA
807-8071-5651-5997-8671	8671	7P04	R7P04	CP04|B621	CO71-04	Eastern Micronesia Tropical Moist Forests	MHL,KIR:GIL+BNB,NRU,XWK
807-8071-5651-5998 (7.1.1.2)	**5998**	**7PF0**	**R7PF0**	**G050**	**CO71050**	**G050 - Hawaii moist forests**	**USA**
807-8071-5651-5998-6352	6352	7P06	R7P06	CP06|B623	CO71-06	Hawaii tropical moist forests	USA
807-8071-5652 (7.1.2)	**5652**	**7Q00**	**R7Q00**	**CQ00|R7Q**	**CO72**	**CO72 - (sub)tropical dry broadleaf forests**	
807-8071-5652-0000-6121	6121	7Q03	R7Q03	CQ03|B637	CO72-03	Marianas Tropical Dry Forests	GUM,MNP
807-8071-5652-0000-6255	6255	7Q04	R7Q04	CQ04|B638	CO72-04	Yap Tropical Dry Forests	FSM
807-8071-5652-0000-6593	6593	7Q01	R7Q01	CQ01|B635	CO72-01	Fiji Tropical Dry Forests	FJI

HLC Tree (TW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
807-8071-5652-5999 (7.1.2.1)	**5999**	**7QG0**	**R7QG0**	**G060**	**CO72060**	**G060 - Hawaii dry forests**	**USA**
807-8071-5652-5999-6353	6353	7Q02	R7Q02	CQ02|B636	CO72-02	Hawaii tropical dry forests	USA
807-8071-5653 (7.1.3)	**5653**	**7R00**	**R7R00**	**CR00|R7R**	**CO77**	**CO77 - (sub)tropical grasslands, savannas and shrublands**	**USA**
807-8071-5653-6354	6354	7R01	R7R01	CR01|B639	CO77-01	Hawaii tropical high shrublands	USA
807-8071-5653-6355	6355	7R02	R7R02	CR02|B640	CO77-02	Hawaii tropical low shrublands	USA
807-8071-5653-6356	6356	7R03	R7R03	CR03|B641	CO77-03	Northwestern Hawaii scrub	USA
808 (8)	**808**	**8A00**	**R8A00**	**QA00|AQR|R80**	**QA00|R8**	**QA00 - Antarctic Realm**	
808-8081 (8.1)	**8081**	**8A91**	**R8A91**	**QA91|R81**	**QA91**	**QA91 - Antarctic Ecoregions**	
808-8081-5654 (8.1.1)	**5654**	**8P00**	**R8P00**	**QP00|R8P**	**QA81**	**QA81 - tundra**	
808-8081-5654-6700 (8.1.1.1)	**6700**	**8PY1**	**R8PY1**	**G241**	**QA81241**	**G241 - Continental Antarctica**	
808-8081-5654-6700-6705	6705	8P01	R8P01	QP01|B124	QA81-01	Marie Byrd Land Tundra	
808-8081-5654-6700-6715	6715	8P13	R8P13	QP13|B121	QA81-13	Ellsworth Land	
808-8081-5654-6700-6716	6716	8P14	R8P14	QP14|B122	QA81-14	Ellsworth Mountains	
808-8081-5654-6700-6738	6738	8P17	R8P17	QP17|B128	QA81-17	Prince Charles Mountains Tundra	
808-8081-5654-6700-6746	6746	8P02	R8P02	QP02|B119	QA81-02	Dronning Maud Land Tundra	
808-8081-5654-6700-6751	6751	8P15	R8P15	QP15|B123	QA81-15	Enderby Land	
808-8081-5654-6700-6764	6764	8P16	R8P16	QP16|B125	QA81-16	North Victoria Land	
808-8081-5654-6700-6769	6769	8P18	R8P18	QP18|B132	QA81-18	South Victoria Land	
808-8081-5654-6700-6794	6794	8P11	R8P11	QP11|B117	QA81-11	Adelie Land	
808-8081-5654-6700-9720	9720	8P19	R8P19	QP19|B134	QA81-19	Transantarctic Mountains	
808-8081-5654-6700-9730	9730	8P12	R8P12	QP12|B120	QA81-12	East Antarctica	
808-8081-5654-6713 (8.1.1.2)	**6713**	**8PY2**	**R8PY2**	**G242**	**QA81242**	**G242 - Antarctic Peninsula**	
808-8081-5654-6713-6701	6701	8P21	R8P21	QP21|B118	QA81-21	Centralsouth Antarctic Peninsula	
808-8081-5654-6713-6702	6702	8P22	R8P22	QP22|B126	QA81-22	Northeast Antarctic Peninsula	
808-8081-5654-6713-6703	6703	8P24	R8P24	QP24|B127	QA81-24	Northwest Antarctic Peninsula	
808-8081-5654-6713-6704	6704	8P25	R8P25	QP25|B130	QA81-25	South Antarctic Peninsula	
808-8081-5654-6713-6711	6711	8P26	R8P26	QP26|B131	QA81-26	South Orkney islands	
808-8081-5654-7845 (8.1.1.3)	**7845**	**8PY3**	**R8PY3**	**G243**	**QA81243**	**G243 - Scotia Sea islands**	
808-8081-5654-7845-5270	5270	8P31	R8P31	QP31|B911	QA81-31	South Georgia & South Sandwich Islands	
808-8081-5654-7845-6670	6670	8P32	R8P32	QP32|B912	QA81-32	Bouvet Island (NO)	
808-8081-5654-7845-6712	6712	8P33	R8P33	QP33|B913	QA81-33	South Shetland Islands	
808-8081-5654-8709 (8.1.1.4)	**8709**	**8PY4**	**R8PY4**	**G244**	**QA81244**	**G244 - Southern Indian Ocean Islands**	
808-8081-5654-8709-6777	6777	8P41	R8P41	QP41|B914	QA81-41	Prince Edward Island	
808-8081-5654-8709-6780	6780	8P42	R8P42	QP42|B915	QA81-42	Heard Island & McDonald Islands (AU)	
808-8081-5654-8709-6791	6791	8P43	R8P43	QP43|B916	QA81-43	Crozet Archipelago	
808-8081-5654-8709-6793	6793	8P44	R8P44	QP44|B917	QA81-44	Kerguelen Archipelago	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801 (1)	801	1A00	R1A00	IM00|IMR|R10	IM00|R1	IM00 - Indomalayan (aka South & Southeast Asia or Oriental)	
801-8012 (1.2)	**8012**	**1A92**	**R1A92**	**IM92|R12**	**IM92**	**IM92 - Indian Subcontinent**	
801-8012-5800 (1.2.1)	**5800**	**1A01**	**R1A01**	**IM01**	**IM01**	**IM01 - Central Indian Ocean Islands**	
801-8012-5800-12E3	12E3	12E3	R12E3	B243|IP25	IM01243	Maldives-Lakshadweep-Chagos Archipelago Tropical Moist Forests	IOT,IND,MDV
801-8012-5801 (1.2.2)	**5801**	**1A02**	**R1A02**	**IM02**	**IM02**	**IM02 - Indian Tropical Coastal Forests**	**IND**
801-8012-5801-12E2	12E2	12E2	R12E2	B242|IP24	IM02242	Malabar Coast Moist Forests	IND
801-8012-5801-12F3	12F3	12F3	R12F3	B253|IP34	IM02253	North Western Ghats Moist Deciduous Forests	IND
801-8012-5801-12F4	12F4	12F4	R12F4	B254|IP35	IM02254	North Western Ghats Montane Rain Forests	IND
801-8012-5801-12H0	12H0	12H0	R12H0	B270|IP50	IM02270	South Western Ghats Moist Deciduous Forests	IND
801-8012-5801-12H1	12H1	12H1	R12H1	B271|IP51	IM02271	South Western Ghats Montane Rain Forests	IND
801-8012-5802 (1.2.3)	**5802**	**1A03**	**R1A03**	**IM03**	**IM03**	**IM03 - Indian Dry Deciduous Forests**	**SAS**
801-8012-5802-12J2	12J2	12J2	R12J2	B292|IQ03	IM03292	Chhota-Nagpur Dry Deciduous Forests	IND
801-8012-5802-12J5	12J5	12J5	R12J5	B295|IQ06	IM03295	Khathiar-Gir Dry Deciduous Forests	IND
801-8012-5802-12J6	12J6	12J6	R12J6	B296|IQ07	IM03296	Narmada Valley Dry Deciduous Forests	IND
801-8012-5802-13C0	13C0	13C0	R13C0	B320|IZ03	IM03320	Indus River Delta-Arabian Sea Mangroves	IND,PAK
801-8012-5803 (1.2.4)	**5803**	**1A04**	**R1A04**	**IM04**	**IM04**	**IM04 - North Indomalayan Deserts & Scrub Forest**	**SAS**
801-8012-5803-13B2	13B2	13B2	R13B2	B312|IV01	IM04312	Rann of Kutch Seasonal Salt Marsh	IND,PAK
801-8012-5803-13B4	13B4	13B4	R13B4	B314|IY03	IM04314	Aravalli West Thorn Scrub Forests	IND,PAK
801-8012-5803-13B7	13B7	13B7	R13B7	B317|IY02	IM04317	Indus Valley Desert	PAK
801-8012-5803-13B8	13B8	13B8	R13B8	B318|IY04	IM04318	Thar Desert	IND,PAK
801-8012-5804 (1.2.5)	**5804**	**1A05**	**R1A05**	**IM05**	**IM05**	**IM05 - Himalayan Mixed Forests & Grasslands**	
801-8012-5804-107B	107B	12D3	R12D3	B233|IP15	IM05233	Himalayan Subtropical Broadleaf Forests	BTN,IND,NPL
801-8012-5804-107P	107P	13A2	R13A2	B302|IR01	IM05302	Himalayan Subtropical Pine Forests	BTN,IND,NPL,PAK
801-8012-5804-107U	107U	13A6	R13A6	B306|IS01	IM05306	Eastern Himalayan Broadleaf Forests	BTN,IND,NPL
801-8012-5804-107V	107V	13A9	R13A9	B309|IT01	IM05309	Eastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND,NPL
801-8012-5804-107X	107X	13A8	R13A8	B308|IS03	IM05308	Western Himalayan Broadleaf Forests	IND,NPL,PAK
801-8012-5804-107Y	107Y	13B0	R13B0	B310|IT02	IM05310	Western Himalayan Subalpine Conifer Forests	AFG,IND,NPL,PAK
801-8012-5804-13B1	13B1	13B1	R13B1	B311|IU01	IM05311	Terai-Duar Savanna and Grasslands	BTN,IND,NPL
801-8012-5805 (1.2.6)	**5805**	**1A06**	**R1A06**	**IM06**	**IM06**	**IM06 - North Indian Tropical Forests & Sundarbans**	
801-8012-5805-12C2	12C2	12C2	R12C2	B222|IP05	IM06222	Brahmaputra Valley Semi-Evergreen Forests	BTN,IND
801-8012-5805-12D8	12D8	12D8	R12D8	B238|IP20	IM06238	Lower Gangetic Plains Moist Deciduous Forests	BGD,IND,NPL
801-8012-5805-12E4	12E4	12E4	R12E4	B244|IP26	IM06244	Meghalaya Subtropical Forests	IND
801-8012-5805-12I2	12I2	12I2	R12I2	B282|IP62	IM06282	Sundarbans Freshwater Swamp Forests	BGD,IND
801-8012-5805-12I7	12I7	12I7	R12I7	B287|IP66	IM06287	Upper Gangetic Plains Moist Deciduous Forests	IND
801-8012-5805-13C3	13C3	13C3	R13C3	B323|IZ06	IM06323	Sundarbans Mangroves	BGD,IND
801-8012-5806 (1.2.7)	**5806**	**1A07**	**R1A07**	**IM07**	**IM07**	**IM07 - Northern Deccan & Odisha Tropical Forests**	
801-8012-5806-102L	102L	12H4	R12H4	B274|IP54	IM07274	Sri Lanka Lowland Rain Forests	LKA
801-8012-5806-102M	102M	12H5	R12H5	B275|IP55	IM07275	Sri Lanka Montane Rain Forests	LKA

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8012-5806-12C8	12C8	12C8	R12C8	B228|IP11	IM07228	Eastern Highlands moist deciduous forests	IND
801-8012-5806-12G1	12G1	12G1	R12G1	B261|IP42	IM07261	Orissa Semi-Evergreen Forests	IND
801-8012-5806-12J7	12J7	12J7	R12J7	B297|IQ08	IM07297	Northern dry deciduous forests	IND
801-8012-5806-13B6	13B6	13B6	R13B6	B316|IZ01	IM07316	Godavari-Krishna Mangroves	IND
801-8012-5807 (1.2.8)	**5807**	**1A08**	**R1A08**	**IM08**	**IM08**	**IM08 - Greater Deccan-Sri Lankan Forests & Drylands**	
801-8012-5807-102E	102E	13A1	R13A1	B301|IQ12	IM08301	Sri Lanka Dry-Zone Dry Evergreen Forests	LKA
801-8012-5807-12J0	12J0	12J0	R12J0	B290|IQ01	IM08290	Central Deccan Plateau Dry Deciduous Forests	IND
801-8012-5807-12J3	12J3	12J3	R12J3	B293|IQ04	IM08293	East Deccan Dry-Evergreen Forests	IND
801-8012-5807-12J8	12J8	12J8	R12J8	B298|IQ09	IM08298	South Deccan Plateau Dry Deciduous Forests	IND
801-8012-5807-13B5	13B5	13B5	R13B5	B315|IY01	IM08315	Deccan Thorn Scrub Forests	IND,LKA
801-8013 (1.3)	**8013**	**1A93**	**R1A93**	**IM93|R13**	**IM93**	**IM93 - Southeast Asian Forests**	
801-8013-5808 (1.3.1)	**5808**	**1A09**	**R1A09**	**IM09**	**IM09**	**IM09 - Myanmar Coastal Rainforests & Andaman Sea Islands**	
801-8013-5808-12B8	12B8	12B8	R12B8	B218|IP01	IM09218	Andaman Islands Rain Forests	IND
801-8013-5808-12D4	12D4	12D4	R12D4	B234|IP16	IM09234	Irrawaddy Freshwater Swamp Forests	MMR
801-8013-5808-12F0	12F0	12F0	R12F0	B250|IP32	IM09250	Myanmar Coastal Rain Forests	MMR
801-8013-5808-12F2	12F2	12F2	R12F2	B252|IP33	IM09252	Nicobar Islands Rain Forests	IND
801-8013-5808-12I4	12I4	12I4	R12I4	B284|IP63	IM09284	Tenasserim-South Thailand Semi-Evergreen Rain Forests	MYS,MMR,THA
801-8013-5808-13C1	13C1	13C1	R13C1	B321|IZ04	IM09321	Myanmar Coast Mangroves	MYS,MMR,THA
801-8013-5809 (1.3.2)	**5809**	**1A10**	**R1A10**	**IM10**	**IM10**	**IM10 - Arakan Mountains & Northern Triangle Forests**	
801-8013-5809-12C6	12C6	12C6	R12C6	B226|IP09	IM10226	Chin Hills-Arakan Yoma Montane Forests	MMR
801-8013-5809-12E9	12E9	12E9	R12E9	B249|IP31	IM10249	Mizoram-Manipur-Kachin Rain Forests	BGD,IND,MMR
801-8013-5809-12F9	12F9	12F9	R12F9	B259|IP40	IM10259	Northern Triangle Subtropical Forests	MMR
801-8013-5809-13A4	13A4	13A4	R13A4	B304|IR03	IM10304	Northeast India-Myanmar Pine Forests	IND,MMR
801-8013-5809-13A7	13A7	13A7	R13A7	B307|IS02	IM10307	Northern Triangle Temperate Forests	MMR
801-8013-5810 (1.3.3)	**5810**	**1A11**	**R1A11**	**IM11**	**IM11**	**IM11 - Irrawaddy & North Indochina Mixed Forests**	
801-8013-5810-12D5	12D5	12D5	R12D5	B235|IP17	IM11235	Irrawaddy Moist Deciduous Forests	MMR
801-8013-5810-12D7	12D7	12D7	R12D7	B237|IP19	IM11237	Kayah-Karen Montane Rain Forests	MMR,THA
801-8013-5810-12F6	12F6	12F6	R12F6	B256|IP37	IM11256	Northern Indochina Subtropical Forests	CHN,LAO,MMR,THA,VNM
801-8013-5810-12J4	12J4	12J4	R12J4	B294|IQ05	IM11294	Irrawaddy Dry Forests	MMR
801-8013-5811 (1.3.4)	**5811**	**1A12**	**R1A12**	**IM12**	**IM12**	**IM12 - Indochina Mixed Forests & Peatlands**	
801-8013-5811-12C3	12C3	12C3	R12C3	B223|IP06	IM12223	Cardamom Mountains Rainforests	KHM,THA
801-8013-5811-12C4	12C4	12C4	R12C4	B224|IP07	IM12224	Chao Phraya Freshwater Swamp Forests	THA
801-8013-5811-12C5	12C5	12C5	R12C5	B225|IP08	IM12225	Chao Phraya Lowland Moist Deciduous Forests	THA
801-8013-5811-12D9	12D9	12D9	R12D9	B239|IP21	IM12239	Luang Prabang Montane Rainforests	LAO,THA,VNM
801-8013-5811-12F5	12F5	12F5	R12F5	B255|IP36	IM12255	Northern Annamites Rainforests	LAO,VNM
801-8013-5811-12F7	12F7	12F7	R12F7	B257|IP38	IM12257	Northern Khorat Plateau Moist Deciduous Forests	LAO,THA
801-8013-5811-12F8	12F8	12F8	R12F8	B258|IP39	IM12258	Northern Thailand-Laos Moist Deciduous Forests	LAO,THA
801-8013-5811-12G0	12G0	12G0	R12G0	B260|IP41	IM12260	Northern Vietnam Lowland Rainforests	VNM
801-8013-5811-12G6	12G6	12G6	R12G6	B266|IP47	IM12266	Red River Freshwater Swamp Forests	VNM
801-8013-5811-12H2	12H2	12H2	R12H2	B272|IP52	IM12272	Southern Annamites Montane Rainforests	KHM,LAO,VNM

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8013-5811-12I5	12I5	12I5	R12I5	B285|IP64	IM12285	Tonle Sap Freshwater Swamp Forests	KHM,VNM
801-8013-5811-12I6	12I6	12I6	R12I6	B286|IP65	IM12286	Tonle Sap-Mekong Peat Swamp Forests	KHM,VNM
801-8013-5811-12J1	12J1	12J1	R12J1	B291|IQ02	IM12291	Central Indochina Dry Forests	KHM,LAO,THA,VNM
801-8013-5811-12J9	12J9	12J9	R12J9	B299|IQ10	IM12299	Southeastern Indochina Dry Evergreen Forests	KHM,LAO,THA,VNM
801-8013-5811-13A0	13A0	13A0	R13A0	B300|IQ11	IM12300	Southern Vietnam Lowland Dry Forests	VNM
801-8013-5811-13B9	13B9	13B9	R13B9	B319|IZ02	IM12319	Indochina Mangroves	KHM,THA,VNM
801-8013-5812 (1.3.5)	**5812**	**1A13**	**R1A13**	**IM13**	**IM13**	**IM13 - South China Subtropical Evergreen & Monsoon Forests**	
801-8013-5812-12D2	12D2	12D2	R12D2	B232|IP69	IM13232	Hainan Island Monsoon Rain Forests	CHN
801-8013-5812-12D6	12D6	12D6	R12D6	B236|IP18	IM13236	Jiang Nan Subtropical Evergreen Forests	CHN
801-8013-5812-12G8	12G8	12G8	R12G8	B268|IP49	IM13268	South China-Vietnam Subtropical Evergreen Forests	CHN,HKG,MAC,VNM
801-8013-5812-12G9	12G9	12G9	R12G9	B269|IP71	IM13269	South Taiwan Monsoon Rain Forests	TWN
801-8013-5812-12I3	12I3	12I3	R12I3	B283|IP72	IM13283	Taiwan Subtropical Evergreen Forests	TWN
801-8013-5813 (1.3.6)	**5813**	**1A14**	**R1A14**	**IM14**	**IM14**	**IM14 - Nansei Islands Subtropical Evergreen Forests**	
801-8013-5813-12F1	12F1	12F1	R12F1	B251|IP70	IM14251	Nansei Islands Subtropical Evergreen Forests	JPN
801-8013-5814 (1.3.7)	**5814**	**1A15**	**R1A15**	**IM15**	**IM15**	**IM15 - Philippines & Sulu Sea Tropical Forests**	
801-8013-5814-12D1	12D1	12D1	R12D1	B231|IP14	IM15231	Greater Negros-Panay Rain Forests	PHL
801-8013-5814-12E0	12E0	12E0	R12E0	B240|IP22	IM15240	Luzon Montane Rain Forests	PHL
801-8013-5814-12E1	12E1	12E1	R12E1	B241|IP23	IM15241	Luzon Rain Forests	PHL
801-8013-5814-12E6	12E6	12E6	R12E6	B246|IP28	IM15246	Mindanao Montane Rain Forests	PHL
801-8013-5814-12E7	12E7	12E7	R12E7	B247|IP29	IM15247	Mindanao-Eastern Visayas Rain Forests	PHL
801-8013-5814-12E8	12E8	12E8	R12E8	B248|IP30	IM15248	Mindoro Rain Forests	PHL
801-8013-5814-12G2	12G2	12G2	R12G2	B262|IP43	IM15262	Palawan Rain Forests	PHL
801-8013-5814-12G7	12G7	12G7	R12G7	B267|IP48	IM15267	South China Sea Islands	CHN,MYS,PHL,TWN,VNM
801-8013-5814-12H6	12H6	12H6	R12H6	B276|IP56	IM15276	Sulu Archipelago Rain Forests	PHL
801-8013-5814-13A3	13A3	13A3	R13A3	B303|IR02	IM15303	Luzon Tropical Pine Forests	PHL
801-8014 (1.4)	**8014**	**1A94**	**R1A94**	**IM94|R14**	**IM94**	**IM94 - Malaysia & Western Indonesia**	
801-8014-5815 (1.4.1)	**5815**	**1A16**	**R1A16**	**IM16**	**IM16**	**IM16 - Borneo Tropical Forests & Sundaland Heath Forests**	
801-8014-5815-12B9	12B9	12B9	R12B9	B219|IP02	IM16219	Borneo Lowland Rainforests	BRN,IDN,MYS
801-8014-5815-12C0	12C0	12C0	R12C0	B220|IP03	IM16220	Borneo Montane Rainforests	BRN,IDN,MYS
801-8014-5815-12C1	12C1	12C1	R12C1	B221|IP04	IM16221	Borneo Peat Swamp Forests	BRN,IDN,MYS
801-8014-5815-12H3	12H3	12H3	R12H3	B273|IP53	IM16273	Southwest Borneo Freshwater Swamp Forests	IDN
801-8014-5815-12I1	12I1	12I1	R12I1	B281|IP61	IM16281	Sundaland Heath Forests	IDN,MYS
801-8014-5815-13B3	13B3	13B3	R13B3	B313|IW01	IM16313	Kinabalu Montane Alpine Meadows	MYS
801-8014-5815-13C2	13C2	13C2	R13C2	B322|IZ05	IM16322	Sunda Shelf Mangroves	IDN,MYS
801-8014-5816 (1.4.2)	**5816**	**1A17**	**R1A17**	**IM17**	**IM17**	**IM17 - Javan-Bali Tropical Rainforests**	
801-8014-5816-12C7	12C7	12C7	R12C7	B227|IP10	IM17227	Christmas and Cocos Islands Tropical Forests	CXR,CCK
801-8014-5816-12C9	12C9	12C9	R12C9	B229|IP12	IM17229	Eastern Java-Bali Montane Rainforests	IDN
801-8014-5816-12D0	12D0	12D0	R12D0	B230|IP13	IM17230	Eastern Java-Bali Rain Forests	IDN
801-8014-5816-12I8	12I8	12I8	R12I8	B288|IP67	IM17288	Western Java Montane Rain Forests	IDN
801-8014-5816-12I9	12I9	12I9	R12I9	B289|IP68	IM17289	Western Java Rainforests	IDN

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8014-5817 (1.4.3)	**5817**	**1A18**	**R1A18**	**IM18**	**IM18**	**IM18 - Peninsular Malaysian & Sumatran Tropical Rainforests**	
801-8014-5817-12E5	12E5	12E5	R12E5	B245|IP27	IM18245	Mentawai Islands Rain Forests	IDN
801-8014-5817-12G3	12G3	12G3	R12G3	B263|IP44	IM18263	Peninsular Malaysian Montane Rain Forests	MYS,THA
801-8014-5817-12G4	12G4	12G4	R12G4	B264|IP45	IM18264	Peninsular Malaysian Peat Swamp Forests	MYS
801-8014-5817-12G5	12G5	12G5	R12G5	B265|IP46	IM18265	Peninsular Malaysian Rain Forests	IDN,MYS,SGP,THA
801-8014-5817-12H7	12H7	12H7	R12H7	B277|IP57	IM18277	Sumatran Freshwater Swamp Forests	IDN
801-8014-5817-12H8	12H8	12H8	R12H8	B278|IP58	IM18278	Sumatran Lowland Rain Forests	IDN
801-8014-5817-12H9	12H9	12H9	R12H9	B279|IP59	IM18279	Sumatran Montane Rain Forests	IDN
801-8014-5817-12I0	12I0	12I0	R12I0	B280|IP60	IM18280	Sumatran Peat Swamp Forests	IDN
801-8014-5817-13A5	13A5	13A5	R13A5	B305|IR04	IM18305	Sumatran Tropical Pine Forests	IDN
802 (2)	**802**	**2A00**	**R2A00**	**AT00|ATR|R20**	**AT00|R2**	**AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)**	
802-8022 (2.2)	**8022**	**2A92**	**R2A92**	**AT92|R22**	**AT92**	**AT92 - Southern Afrotropics**	
802-8022-5818 (2.2.1)	**5818**	**2A01**	**R2A01**	**AT01**	**AT01**	**AT01 - Tristan Volcanic Islands**	
802-8022-5818-20G8	20G8	20G8	R20G8	B068|AU03	AT01068	Tristan Da Cunha-Gough Islands Shrub and Grasslands	SHN
802-8022-5819 (2.2.2)	**5819**	**2A02**	**R2A02**	**AT02**	**AT02**	**AT02 - South African Cape Shrublands & Mountain Forests**	
802-8022-5819-20B5	20B5	20B5	R20B5	B015|AP15	AT02015	Knysna-Amatole Montane Forests	ZAF
802-8022-5819-20I8	20I8	20I8	R20I8	B088|AX01	AT02088	Albany Thickets	ZAF
802-8022-5819-20I9	20I9	20I9	R20I9	B089|AX02	AT02089	Lowland fynbos and renosterveld	ZAF
802-8022-5819-20J0	20J0	20J0	R20J0	B090|AX03	AT02090	montane fynbos and renosterveld	ZAF
802-8022-5819-21B0	21B0	21B0	R21B0	B110|AY22	AT02110	Succulent Karoo	NAM,ZAF
802-8022-5820 (2.2.3)	**5820**	**2A08**	**R2A08**	**AT08**	**AT08**	**AT08 - Southeast African Subtropical Grasslands**	
802-8022-5820-20D8	20D8	20D8	R20D8	B038|AR17	AT08038	(Southern Africa) Bushveld	BWA,MOZ,ZAF,ZWE
802-8022-5820-20E0	20E0	20E0	R20E0	B040|AW03	AT08040	Drakensberg Alti-Montane Grasslands and Woodlands	LSO,ZAF
802-8022-5820-20E1	20E1	20E1	R20E1	B041|AW04	AT08041	Drakensberg Montane Grasslands	LSO,ZAF,SWZ
802-8022-5820-20E8	20E8	20E8	R20E8	B048|AR19	AT08048	Southern Miombo Woodlands (Limpopo Lowveld)	MWI,MOZ,ZMB,ZWE
802-8022-5820-20I1	20I1	20I1	R20I1	B081|AW09	AT08081	Highveld Grasslands	LSO,ZAF
802-8022-5821 (2.2.4)	**5821**	**2A09**	**R2A09**	**AT09**	**AT09**	**AT09 - Greater Karoo & Kalahari Drylands**	
802-8022-5821-20E7	20E7	20E7	R20E7	B047|AR09	AT09047	Kalahari Acacia-Baikiaea Woodlands	BWA,NAM,ZAF,ZWE
802-8022-5821-20J4	20J4	20J4	R20J4	B094|AY14	AT09094	Nama Karoo	NAM,ZAF
802-8022-5821-20J7	20J7	20J7	R20J7	B097|AY09	AT09097	Kalahari Xeric Savanna	BWA,NAM,ZAF
802-8022-5821-21A1	21A1	21A1	R21A1	B101|AY91	AT09101	Karoo Gariep (Nama Karoo Shrublands)	NAM,ZAF
802-8022-5822 (2.2.5)	**5822**	**2A10**	**R2A10**	**AT10**	**AT10**	**AT10 - Southwest African Coastal Drylands**	
802-8022-5822-20J8	20J8	20J8	R20J8	B098|AY10	AT10098	Kaokoveld Desert	AGO,NAM
802-8022-5822-21A2	21A2	21A2	R21A2	B102|AY92	AT10102	Namaqualand-Richtersveld Steppe	NAM,ZAF
802-8022-5822-21A3	21A3	21A3	R21A3	B103|AY15	AT10103	Namib Desert	NAM
802-8022-5822-21A4	21A4	21A4	R21A4	B104|AY16	AT10104	Namibian Savanna Woodlands	AGO,NAM
802-8023 (2.3)	**8023**	**2A93**	**R2A93**	**AT93|R23**	**AT93**	**AT93 - Madagascar & East African Coast**	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8023-5823 (2.3.1)	**5823**	**2A03**	**R2A03**	**AT03**	**AT03**	**AT03 - Amsterdam-Saint Paul Islands**	
802-8023-5823-20G7	20G7	20G7	R20G7	B067|AU02	AT03067	Amsterdam-Saint Paul Islands Temperate Grasslands	AFF
802-8023-5824 (2.3.2)	**5824**	**2A04**	**R2A04**	**AT04**	**AT04**	**AT04 - Mascarene Tropical Forest Islands**	
802-8023-5824-20C0	20C0	20C0	R20C0	B020|AP20	AT04020	Mascarene Forests	MUS,REU
802-8023-5825 (2.3.3)	**5825**	**2A05**	**R2A05**	**AT05**	**AT05**	**AT05 - Seychelles & Comoros Tropical Islands**	
802-8023-5825-20A4	20A4	20A4	R20A4	B004|AP05	AT05004	Comoros Forests	COM,MYT
802-8023-5825-20B3	20B3	20B3	R20B3	B013|AP13	AT05013	Granitic Seychelles Forests	SYC
802-8023-5825-20J1	20J1	20J1	R20J1	B091|AY01	AT05091	Aldabra Island Xeric Scrub	SYC
802-8023-5826 (2.3.4)	**5826**	**2A06**	**R2A06**	**AT06**	**AT06**	**AT06 - Madagascar Island**	
802-8023-5826-20B7	20B7	20B7	R20B7	B017|AP17	AT06017	Madagascar Lowland Forests (Humid)	MDG
802-8023-5826-20B8	20B8	20B8	R20B8	B018|AP18	AT06018	Madagascar Subhumid Forests	MDG
802-8023-5826-20D2	20D2	20D2	R20D2	B032|AQ02	AT06032	Madagascar Dry Deciduous Forests	MDG
802-8023-5826-20I3	20I3	20I3	R20I3	B083|AW11	AT06083	Madagascar Ericoid Thickets	MDG
802-8023-5826-20J6	20J6	20J6	R20J6	B096|AY08	AT06096	Ile Europa and Bassas Da India Xeric Scrub	AFF
802-8023-5826-20J9	20J9	20J9	R20J9	B099|AY11	AT06099	Madagascar Spiny Thickets	MDG
802-8023-5826-21A0	21A0	21A0	R21A0	B100|AY12	AT06100	Madagascar Succulent Woodlands	MDG
802-8023-5826-21B4	21B4	21B4	R21B4	B114|AZ04	AT06114	Madagascar Mangroves	MDG
802-8023-5827 (2.3.5)	**5827**	**2A07**	**R2A07**	**AT07**	**AT07**	**AT07 - East African Coastal Forests**	
802-8023-5827-20B6	20B6	20B6	R20B6	B016|AP16	AT07016	KwaZulu-Cape Coastal Forest Mosaic	ZAF
802-8023-5827-20B9	20B9	20B9	R20B9	B019|AP19	AT07019	Maputaland Coastal Forest Mosaic	MOZ,ZAF,SWZ
802-8023-5827-20C5	20C5	20C5	R20C5	B025|AP25	AT07025	Northern Zanzibar-Inhambane coastal forest mosaic (NT-Swahili ...)	KEN,SOM,TZA
802-8023-5827-20C8	20C8	20C8	R20C8	B028|AP28	AT07028	Southern Zanzibar-Inhambane coastal forest mosaic (ST-Swahili ...)	MOZ,TZA
802-8023-5827-20H5	20H5	20H5	R20H5	B075|AV06	AT07075	Zambezian Coastal Flooded Savanna	MOZ
802-8023-5827-21B2	21B2	21B2	R21B2	B112|AZ02	AT07112	East African Mangroves	KEN,MOZ,SOM,TZA
802-8023-5827-21B6	21B6	21B6	R21B6	B116|AZ05	AT07116	Southern Africa Mangroves	MOZ,ZAF
802-8023-5827-29J0	29J0	29J0	R29J0	B990|AW12	AT07990	Maputaland-Pondoland bushland and thickets	ZAF
802-8024 (2.4)	**8024**	**2A94**	**R2A94**	**AT94|R24**	**AT94**	**AT94 - Equatorial Afrotropics**	
802-8024-5828 (2.4.1)	**5828**	**2A12**	**R2A12**	**AT12**	**AT12**	**AT12 - Victoria Basin & Albertine Rift Forests**	
802-8024-5828-20A1	20A1	20A1	R20A1	B001|AP01	AT12001	Albertine Rift Montane Forests	BDI,COD,RWA,TZA,UGA
802-8024-5828-20F4	20F4	20F4	R20F4	B054|AR14	AT12054	Serengeti Volcanic Grasslands	TZA
802-8024-5828-20G1	20G1	20G1	R20G1	B061|AR21	AT12061	Victoria Basin Forest-Savanna Mosaic	BDI,COD,ETH,KEN,RWA,SSD,TZA,UGA
802-8024-5828-20I6	20I6	20I6	R20I6	B086|AW13	AT12086	Rwenzori-Virunga Montane Moorlands	COD,RWA,UGA
802-8024-5829 (2.4.2)	**5829**	**2A13**	**R2A13**	**AT13**	**AT13**	**AT13 - South Congolian Forest-Savannas & Coastal Scarp**	
802-8024-5829-20F8	20F8	20F8	R20F8	B058|AR18	AT13058	Southern Congolian Forest-Savanna Mosaic	AGO,COD
802-8024-5829-20G3	20G3	20G3	R20G3	B063|AR23	AT13063	Western Congolian Forest-Savanna Mosaic	AGO,COD,COG,GAB
802-8024-5830 (2.4.3)	**5830**	**2A14**	**R2A14**	**AT14**	**AT14**	**AT14 - Central Congolian Tropical Forests**	
802-8024-5830-20A3	20A3	20A3	R20A3	B003|AP04	AT14003	Central Congolian Lowland Forests	COD

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8024-5830-20B0	20B0	20B0	R20B0	B010|AP10	AT14010	Eastern Congolian Swamp Forests	COD
802-8024-5830-20C9	20C9	20C9	R20C9	B029|AP29	AT14029	Western Congolian Swamp Forests	CAF,COD,COG
802-8024-5831 (2.4.4)	**5831**	**2A15**	**R2A15**	**AT15**	**AT15**	**AT15 - North Congolian Lowland Forests**	
802-8024-5831-20C4	20C4	20C4	R20C4	B024|AP24	AT15024	Northeastern Congolian Lowland Forests	CAF,COD
802-8024-5831-20C6	20C6	20C6	R20C6	B026|AP26	AT15026	Northwest Congolian Lowland Forests	CMR,CAF,COD,COG,GAB
802-8024-5832 (2.4.5)	**5832**	**2A16**	**R2A16**	**AT16**	**AT16**	**AT16 - Mandara Mountain & North Congolian Forest-Savannas**	
802-8024-5832-20A2	20A2	20A2	R20A2	B002|AP03	AT16002	Cameroon Highlands Forests	CMR,NGA
802-8024-5832-20F2	20F2	20F2	R20F2	B052|AR12	AT16052	Northern Congolian Forest-Savanna Mosaic	CMR,CAF,COD,SSD,UGA
802-8024-5833 (2.4.6)	**5833**	**2A17**	**R2A17**	**AT17**	**AT17**	**AT17 - Gulf of Guinea Coastal Forests & Mangroves**	
802-8024-5833-20A5	20A5	20A5	R20A5	B005|AP02	AT17005	Atlantic Equatorial coastal forests (Congolian Coastal Forests)	CMR,COD,COG,GNQ,GAB
802-8024-5833-20A6	20A6	20A6	R20A6	B006|AP06	AT17006	Cross-Niger Transition Forests	NGA
802-8024-5833-20A7	20A7	20A7	R20A7	B007|AP07	AT17007	Cross-Sanaga-Bioko Coastal Forests	CMR,GNQ,NGA
802-8024-5833-20C1	20C1	20C1	R20C1	B021|AP21	AT17021	Mount Cameroon and Bioko Montane Forests	CMR,GNQ
802-8024-5833-20C2	20C2	20C2	R20C2	B022|AP22	AT17022	Niger Delta Swamp Forests	NGA
802-8024-5833-20C3	20C3	20C3	R20C3	B023|AP23	AT17023	Nigerian Lowland Forests	BEN,NGA
802-8024-5833-20C7	20C7	20C7	R20C7	B027|AP27	AT17027	São Tomé, Príncipe, and Annobón forests	GNQ,STP
802-8024-5834 (2.4.7)	**5834**	**2A19**	**R2A19**	**AT19**	**AT19**	**AT19 - West African Coastal Forests & Savanna**	
802-8024-5834-20B1	20B1	20B1	R20B1	B011|AP11	AT19011	Eastern Guinean Forests	BEN,CIV,GHA,TGO
802-8024-5834-20B4	20B4	20B4	R20B4	B014|AP14	AT19014	Guinean Montane Forests	CIV,GIN,LBR,SLE
802-8024-5834-20D0	20D0	20D0	R20D0	B030|AP30	AT19030	Western Guinean Lowland Forests	CIV,GIN,LBR,SLE
802-8024-5834-20E4	20E4	20E4	R20E4	B044|AR07	AT19044	Guinean Forest-Savanna Mosaic	BEN,CMR,CIV,GMB,GHA,GIN,GNB,LBR,NGA,SEN,SLE,TGO
802-8024-5834-20I2	20I2	20I2	R20I2	B082|AW10	AT19082	Jos Plateau (Forest-Grassland Mosaic)	NGA
802-8024-5834-21B1	21B1	21B1	R21B1	B111|AZ01	AT19111	Central African Mangroves	AGO,CMR,COD,GNQ,GAB,GHA,NGA
802-8024-5834-21B3	21B3	21B3	R21B3	B113|AZ03	AT19113	Guinean Mangroves	CIV,GMB,GHA,GIN,GNB,LBR,SEN,SLE
802-8024-5835 (2.4.8)	**5835**	**2A24**	**R2A24**	**AT24**	**AT24**	**AT24 - Cape Verde Islands**	
802-8024-5835-20D1	20D1	20D1	R20D1	B031|AQ01	AT24031	Cape Verde Islands Dry Forests	CPV
802-8025 (2.5)	**8025**	**2A95**	**R2A95**	**AT95|R25**	**AT95**	**AT95 - Sub-Equatorial Afrotropics**	
802-8025-5836 (2.5.1)	**5836**	**2A11**	**R2A11**	**AT11**	**AT11**	**AT11 - Greater African Subequatorial Savannas & Mixed Woodlands**	
802-8025-5836-20A9	20A9	20A9	R20A9	B009|AP09	AT11009	Eastern Arc Forests	KEN,TZA
802-8025-5836-20D3	20D3	20D3	R20D3	B033|AQ03	AT11033	Zambezian Evergreen Dry Forests	AGO,ZMB
802-8025-5836-20D4	20D4	20D4	R20D4	B034|AR02	AT11034	Angolan Mopane Woodlands	AGO,NAM
802-8025-5836-20D5	20D5	20D5	R20D5	B035|AW02	AT11035	Angolan Scarp Savanna and Woodlands	AGO
802-8025-5836-20D6	20D6	20D6	R20D6	B036|AR01	AT11036	Angolan Miombo Woodlands	AGO,COD
802-8025-5836-20D9	20D9	20D9	R20D9	B039|AR04	AT11039	Central Zambezian Miombo Woodlands	AGO,BDI,COD,MWI,TZA,ZMB
802-8025-5836-20E2	20E2	20E2	R20E2	B042|AR06	AT11042	Eastern (Dry) Miombo Woodlands	MWI,MOZ,TZA
802-8025-5836-20E6	20E6	20E6	R20E6	B046|AR08	AT11046	Itigi-Sumbu Thicket	COD,TZA,ZMB
802-8025-5836-20F7	20F7	20F7	R20F7	B057|AR16	AT11057	Southern Acacia-Commiphora Bushlands and Thickets	KEN,TZA,UGA
802-8025-5836-20G4	20G4	20G4	R20G4	B064|AR26	AT11064	Zambezian Baikiaea Woodlands	AGO,BWA,NAM,ZMB,ZWE
802-8025-5836-20G5	20G5	20G5	R20G5	B065|AR25	AT11065	Zambezian and Mopane Woodlands	BWA,MWI,MOZ,NAM,ZAF,SWZ,ZMB,ZWE
802-8025-5836-20G6	20G6	20G6	R20G6	B066|AR24	AT11066	Zambezian-Limpopo Mixed Woodlands (WT-ZMB Grasslands)	AGO,ZMB

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8025-5836-20G9	20G9	20G9	R20G9	B069|AV01	AT11069	East African Halophytics	KEN,TZA
802-8025-5836-20H0	20H0	20H0	R20H0	B070|AV02	AT11070	Etosha Pan Halophytics	NAM
802-8025-5836-20H3	20H3	20H3	R20H3	B073|AV08	AT11073	Makgadikgadi Plan (Zambezian halophytics)	BWA,ZWE
802-8025-5836-20H6	20H6	20H6	R20H6	B076|AV07	AT11076	Zambezian Flooded Grasslands	AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB
802-8025-5836-20H7	20H7	20H7	R20H7	B077|AW01	AT11077	Angolan Montane Forest-Grassland Mosaic	AGO
802-8025-5836-20I4	20I4	20I4	R20I4	B084|AW14	AT11084	South Malawi montane forest-grassland mosaic (Mulanje ..)	MWI
802-8025-5836-20I5	20I5	20I5	R20I5	B085|AW06	AT11085	Eastern Zimbabwe Montane Forest-Grassland Mosaic	MOZ,ZWE
802-8025-5836-20I7	20I7	20I7	R20I7	B087|AW15	AT11087	Southern Rift Montane Forest-Grassland Mosaic	MWI,MOZ,TZA,ZMB
802-8025-5837 (2.5.2)	**5837**	**2A18**	**R2A18**	**AT18**	**AT18**	**AT18 - St. Helena & Ascension Islands**	
802-8025-5837-20D7	20D7	20D7	R20D7	B037|AR03	AT18037	Ascension Scrub and Grasslands	SHN
802-8025-5837-20G0	20G0	20G0	R20G0	B060|AR20	AT18060	Saint Helena Scrub and Woodlands	SHN
802-8026 (2.6)	**8026**	**2A96**	**R2A96**	**AT96|R26**	**AT96**	**AT96 - Sub-Saharan Afrotropics**	
802-8026-5838 (2.6.1)	**5838**	**2A20**	**R2A20**	**AT20**	**AT20**	**AT20 - West Sudanian Savanna**	
802-8026-5838-20E3	20E3	20E3	R20E3	B043|AR05	AT20043	East Sudanian Savanna	CMR,CAF,COD,TCD,ERI,ETH,NGA,SSD,SDN,UGA
802-8026-5838-20E9	20E9	20E9	R20E9	B049|AR10	AT20049	Mandara Plateau Mosaic	CMR,NGA
802-8026-5838-20G2	20G2	20G2	R20G2	B062|AR22	AT20062	West Sudanian Savanna	BEN,BFA,CIV,GMB,GHA,GIN,MLI,MRT,NER,NGA,SEN,TGO
802-8026-5838-20H4	20H4	20H4	R20H4	B074|AV05	AT20074	Sudd (Saharan Flooded Grasslands)	ETH,SSD
802-8026-5839 (2.6.2)	**5839**	**2A23**	**R2A23**	**AT23**	**AT23**	**AT23 - Sahel Acacia Savannas**	
802-8026-5839-20F3	20F3	20F3	R20F3	B053|AR13	AT23053	Sahelian Acacia Savanna	BFA,CMR,CAF,TCD,ERI,ETH,MLI,MRT,NER,NGA,SEN,SSD,SDN
802-8026-5839-20H1	20H1	20H1	R20H1	B071|AV03	AT23071	Inner Niger Delta (Flooded Savanna)	MLI
802-8026-5839-20H2	20H2	20H2	R20H2	B072|AV04	AT23072	Lake Chad Flooded Savanna	CMR,TCD,NER,NGA
802-8027 (2.7)	**8027**	**2A97**	**R2A97**	**AT97|R27**	**AT97**	**AT97 - Horn of Africa**	
802-8027-5840 (2.7.1)	**5840**	**2A21**	**R2A21**	**AT21**	**AT21**	**AT21 - Lake Turkana-Sudd Grasslands, Bushlands & Forests**	
802-8027-5840-20A8	20A8	20A8	R20A8	B008|AP08	AT21008	East African Montane Forests	KEN,SSD,TZA,UGA
802-8027-5840-20B2	20B2	20B2	R20B2	B012|AP12	AT21012	Ethiopian Montane Forests	ERI,ETH,SOM,SDN
802-8027-5840-20F0	20F0	20F0	R20F0	B050|AY13	AT21050	Masai Xeric Grasslands and Shrublands	ETH,KEN,SSD
802-8027-5840-20F1	20F1	20F1	R20F1	B051|AR11	AT21051	Northern Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SSD,TZA,UGA
802-8027-5840-20F5	20F5	20F5	R20F5	B055|AR15	AT21055	Somali Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SOM,SDN,TZA
802-8027-5840-20H8	20H8	20H8	R20H8	B078|AW05	AT21078	East African Montane Moorlands	KEN,TZA,UGA
802-8027-5840-20H9	20H9	20H9	R20H9	B079|AW07	AT21079	Ethiopian Montane Grasslands and Woodlands	ERI,ETH,SDN
802-8027-5840-20I0	20I0	20I0	R20I0	B080|AW08	AT21080	Ethiopian Montane Moorlands	ETH
802-8027-5841 (2.7.2)	**5841**	**2A22**	**R2A22**	**AT22**	**AT22**	**AT22 - South Red Sea & Gulf of Aden Coastal Drylands**	
802-8027-5841-20E5	20E5	20E5	R20E5	B045|AY93	AT22045	Horn of Africa Xeric Bushlands	ETH,SOM
802-8027-5841-20F6	20F6	20F6	R20F6	B056|AY94	AT22056	South Arabian Fog Woodlands, Shrublands, and Dune	OMN,YEM
802-8027-5841-20F9	20F9	20F9	R20F9	B059|AY21	AT22059	Southwest Arabian Montane Woodlands	SAU,YEM
802-8027-5841-20J2	20J2	20J2	R20J2	B092|AY05	AT22092	Djibouti Xeric Shrublands	DJI,ERI,ETH,SOM,SDN
802-8027-5841-20J3	20J3	20J3	R20J3	B093|AY04	AT22093	Eritrean Coastal Desert	DJI,ERI
802-8027-5841-20J5	20J5	20J5	R20J5	B095|AY07	AT22095	Hobyo Grasslands and Shrublands	SOM
802-8027-5841-21A5	21A5	21A5	R21A5	B105|AY18	AT22105	Socotra Island Xeric Shrublands	YEM
802-8027-5841-21A6	21A6	21A6	R21A6	B106|AY19	AT22106	Somali Montane Xeric Woodlands	SOM

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8027-5841-21A7	21A7	21A7	R21A7	B107|AY02	AT22107	(SW-)Arabian Peninsula Coastal Fog Desert (... Xeric Scrub)	OMN,SAU,YEM
802-8027-5841-21A8	21A8	21A8	R21A8	B108|AY20	AT22108	Southwestern Arabian Foothills Savanna (Escarpment Shrublands and Woodlands)	OMN,SAU,YEM
802-8027-5841-21A9	21A9	21A9	R21A9	B109|AY95	AT22109	Southwest Arabian Highland Xeric Scrub	SAU,YEM
802-8027-5841-21B5	21B5	21B5	R21B5	B115|AY99	AT22115	Red Sea Mangroves	DJI,SOM,SDN,EGY,YEM,SAU,ERI
803 (3)	**803**	**3A00**	**R3A00**	**PA00|PAR|R30**	**PA00|R3**	**PA00 - Palearctic Realm**	
803-8032 (3.2)	**8032**	**3A92**	**R3A92**	**PA92|R32**	**PA92**	**PA92 - Subarctic Eurasia (North Palearctic)**	
803-8032-8017 (3.2.1)	**8017**	**3J71**	**R3J71**	**P971**	**P971**	**P971 - Palearctic Tundra**	
803-8032-8017-5901 (3.2.1.1)	**5901**	**3A01**	**R3A01**	**PA01**	**PA01**	**PA01 - Russian Arctic Desert Islands**	
803-8032-8017-5901-37H8	37H8	37H8	R37H8	B778|PW01	PA01778	Arctic Desert (or Tundra)	RUS,SJM
803-8032-8017-5902 (3.2.1.2)	**5902**	**3A04**	**R3A04**	**PA04**	**PA04**	**PA04 - Greater Eurasian Tundra**	
803-8032-8017-5902-37H4	37H4	37H4	R37H4	B774|PW06	PA04774	Kola Peninsula Tundra	NOR,RUS
803-8032-8017-5902-37H5	37H5	37H5	R37H5	B775|PW07	PA04775	Northeast Siberian Coastal Tundra	RUS
803-8032-8017-5902-37H6	37H6	37H6	R37H6	B776|PW08	PA04776	Northwest Russian-Novaya Zemlya Tundra	RUS
803-8032-8017-5902-37H7	37H7	37H7	R37H7	B777|PW09	PA04777	Novosibirsk Islands Arctic Desert	RUS
803-8032-8017-5902-37I1	37I1	37I1	R37I1	B781|PW11	PA04781	Taimyr-Central Siberian Tundra	RUS
803-8032-8017-5902-37I4	37I4	37I4	R37I4	B784|PW14	PA04784	Yamal-Gydan Tundra	RUS
803-8032-8018 (3.2.2)	**8018**	**3J72**	**R3J72**	**P972**	**P972**	**P972 - Scandinavia & West Boreal Forests**	
803-8032-8018-5903 (3.2.2.1)	**5903**	**3A02**	**R3A02**	**PA02**	**PA02**	**PA02 - Iceland**	
803-8032-8018-5903-37B1	37B1	37B1	R37B1	B711|PS02	PA02711	Iceland Boreal Birch Forests and Alpine Tundra	ISL
803-8032-8018-5904 (3.2.2.2)	**5904**	**3A03**	**R3A03**	**PA03**	**PA03**	**PA03 - Scandinavian Birch & Coastal Conifer Forests**	
803-8032-8018-5904-37A8	37A8	37A8	R37A8	B708|PR20	PA03708	Scandinavian Coastal Conifer Forests	NOR
803-8032-8018-5904-37I0	37I0	37I0	R37I0	B780|PW15	PA03780	Scandinavian Montane Birch Forest and Grasslands	FIN,NOR,SWE
803-8032-8018-5905 (3.2.2.3)	**5905**	**3A08**	**R3A08**	**PA08**	**PA08**	**PA08 - Ural Mountains & West Eurasian Taiga Forests**	
803-8032-8018-5905-37B7	37B7	37B7	R37B7	B717|PS08	PA08717	Scandinavian and Russian Taiga	FIN,NOR,RUS,SWE
803-8032-8018-5905-37B9	37B9	37B9	R37B9	B719|PS10	PA08719	Urals Montane Forest and Taiga	RUS
803-8032-8019 (3.2.3)	**8019**	**3J73**	**R3J73**	**P973**	**P973**	**P973 - Sea of Okhotsk & Bearing Tundra/Taiga**	
803-8032-8019-5906 (3.2.3.1)	**5906**	**3A05**	**R3A05**	**PA05**	**PA05**	**PA05 - East Eurasian Coastal Tundra**	
803-8032-8019-5906-37H2	37H2	37H2	R37H2	B772|PW04	PA05772	Chukchi Peninsula Tundra	RUS
803-8032-8019-5906-37H9	37H9	37H9	R37H9	B779|PW02	PA05779	Bering Tundra	RUS
803-8032-8019-5906-37I3	37I3	37I3	R37I3	B783|PW13	PA05783	Wrangel Island Arctic Desert	RUS
803-8032-8019-5907 (3.2.3.2)	**5907**	**3A06**	**R3A06**	**PA06**	**PA06**	**PA06 - Sea of Okhotsk Coastal Taiga, Meadows & Tundra**	
803-8032-8019-5907-37B2	37B2	37B2	R37B2	B712|PS04	PA06712	Kamchatka Taiga	RUS
803-8032-8019-5907-37B3	37B3	37B3	R37B3	B713|PS03	PA06713	Kamchatka-Kurile Meadows and Sparse Forests	RUS
803-8032-8019-5907-37B5	37B5	37B5	R37B5	B715|PS06	PA06715	Okhotsk-Manchurian Taiga	RUS
803-8032-8019-5907-37B6	37B6	37B6	R37B6	B716|PS07	PA06716	Sakhalin Island Taiga	RUS

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8032-8019-5907-37H3	37H3	37H3	R37H3	B773|PW05	PA06773	Kamchatka Mountain Tundra and Forest Tundra	RUS
803-8032-8019-5907-39J9	39J9	39J9	R39J9	B999|PQ38	PA06999	South Sakhalin-Kurile mixed forests	JPN,RUS
803-8032-8020 (3.2.4)	**8020**	**3J74**	**R3J74**	**P974**	**P974**	**P974 - Siberia & East Boreal Forests**	
803-8032-8020-5908	5908	32E1	R32E1	PA07	PA07	PA07 - Siberian Boreal Forests & Mountain Tundra	
803-8032-8020-5908-37B0	37B0	37B0	R37B0	B710|PS01	PA07710	East Siberian Taiga	RUS
803-8032-8020-5908-37B4	37B4	37B4	R37B4	B714|PS05	PA07714	Northeast Siberian Taiga	RUS
803-8032-8020-5908-37B8	37B8	37B8	R37B8	B718|PS09	PA07718	Trans-Baikal Conifer Forests	MNG,RUS
803-8032-8020-5908-37C0	37C0	37C0	R37C0	B720|PS11	PA07720	West Siberian Taiga	RUS
803-8032-8020-5908-37H1	37H1	37H1	R37H1	B771|PW03	PA07771	Cherskii-Kolyma Mountain Tundra	RUS
803-8032-8020-5908-37I2	37I2	37I2	R37I2	B782|PW12	PA07782	Trans-Baikal Bald Mountain Tundra	RUS
803-8034 (3.4)	**8034**	**3A94**	**R3A94**	**PA94|R34**	**PA94**	**PA94 - Western Eurasia (West Palearctic, aka W. Europe)**	
803-8034-8010 (3.4.1)	**8010**	**3J76**	**R3J76**	**P976**	**P976**	**P976 - Anglo-Celtic Isles**	
803-8034-8010-5909 (3.4.1.1)	**5909**	**3A09**	**R3A09**	**PA09**	**PA09**	**PA09 - Great Britain, Ireland & Faroe Islands**	
803-8034-8010-5909-36F1	36F1	36F1	R36F1	B651|PQ09	PA09651	Celtic Broadleaf Forests	IRL,IMN,GBR
803-8034-8010-5909-36G3	36G3	36G3	R36G3	B663|PQ21	PA09663	English Lowlands Beech Forests	GBR
803-8034-8010-5909-36H2	36H2	36H2	R36H2	B672|PQ29	PA09672	North Atlantic Moist Mixed Forests	IRL,GBR
803-8034-8010-5909-36J1	36J1	36J1	R36J1	B691|PR03	PA09691	Caledon Conifer Forests	GBR
803-8034-8010-5909-37C9	37C9	37C9	R37C9	B729|PT07	PA09729	Faroe Islands Boreal Grasslands	FRO
803-8034-8030 (3.4.2)	**8030**	**3J77**	**R3J77**	**P977**	**P977**	**P977 - Greater European Mixed Forests**	
803-8034-8030-5910 (3.4.2.1)	**5910**	**3A10**	**R3A10**	**PA10**	**PA10**	**PA10 - West European Coastal Mixed Forests**	
803-8034-8030-5910-36E7	36E7	36E7	R36E7	B647|PQ05	PA10647	Baltic Mixed Forests	DNK,DEU,POL,SWE
803-8034-8030-5910-36E8	36E8	36E8	R36E8	B648|PQ06	PA10648	Cantabrian Mixed Forests	FRA,PRT,ESP
803-8034-8030-5910-36G4	36G4	36G4	R36G4	B664|PQ02	PA10664	(European) Atlantic Mixed Forests	BEL,DNK,FRA,DEU,GGY,JEY,NLD
803-8034-8030-5910-36H6	36H6	36H6	R36H6	B676|PQ33	PA10676	Pyrenees Conifer and Mixed Forests	AND,FRA,ESP
803-8034-8030-5911 (3.4.2.2)	**5911**	**3A11**	**R3A11**	**PA11**	**PA11**	**PA11 - Baltic Sea & Sarmatic Mixed Forests**	
803-8034-8030-5911-36H9	36H9	36H9	R36H9	B679|PQ36	PA11679	Sarmatic Mixed Forests	BLR,EST,FIN,LVA,LTU,NOR,RUS,SWE
803-8034-8030-5912 (3.4.2.3)	**5912**	**3A12**	**R3A12**	**PA12**	**PA12**	**PA12 - European Interior Mixed Forests**	
803-8034-8030-5912-36F4	36F4	36F4	R36F4	B654|PQ12	PA12654	Central European Mixed Forests	AUT,BLR,CZE,DEU,LTU,MDA,POL,ROU,RUS,UKR
803-8034-8030-5912-36G1	36G1	36G1	R36G1	B661|PQ19	PA12661	East European Forest Steppe	BGR,MDA,ROU,RUS,UKR
803-8034-8030-5912-36I6	36I6	36I6	R36I6	B686|PQ45	PA12686	Western European Broadleaf Forests	AUT,BEL,CZE,FRA,DEU,LIE,LUX,POL,CHE
803-8034-8040 (3.4.3)	**8040**	**3J78**	**R3J78**	**P978**	**P978**	**P978 - European Mountain Forests**	
803-8034-8040-5913 (3.4.3.1)	**5913**	**3A13**	**R3A13**	**PA13**	**PA13**	**PA13 - Alps & Po Basin Mixed Forests**	
803-8034-8040-5913-36H5	36H5	36H5	R36H5	B675|PQ32	PA13675	Po Basin Mixed Forests	ITA
803-8034-8040-5913-36I9	36I9	36I9	R36I9	B689|PR01	PA13689	Alps Conifer and Mixed Forests	AUT,FRA,DEU,ITA,LIE,SVN,CHE
803-8034-8040-5914 (3.4.3.2)	**5914**	**3A14**	**R3A14**	**PA14**	**PA14**	**PA14 - Carpathian Mountain & Plains Mixed Forests**	
803-8034-8040-5914-36H4	36H4	36H4	R36H4	B674|PQ31	PA14674	Pannonian Mixed Forests	AUT,BIH,HRV,CZE,HUN,ROU,SRB,SVK,SVN,UKR

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8034-8040-5914-36J2	36J2	36J2	R36J2	B692|PR04	PA14692	Carpathian Montane Conifer Forests	CZE,POL,ROU,SVK,UKR
803-8034-8040-5915 (3.4.3.3)	**5915**	**3A15**	**R3A15**	**PA15**	**PA15**	**PA15 - Dinaric Mountains & Balkan Mixed Forests**	
803-8034-8040-5915-36E6	36E6	36E6	R36E6	B646|PQ04	PA15646	Balkan Mixed Forests	ALB,BIH,BGR,GRC,KOS,MKD,MNE,ROU,SRB,TUR
803-8034-8040-5915-36G0	36G0	36G0	R36G0	B660|PQ18	PA15660	Dinaric Mountains Mixed Forests	ALB,BIH,HRV,ITA,KOS,MNE,SRB,SVN
803-8034-8040-5915-36H8	36H8	36H8	R36H8	B678|PQ35	PA15678	Rodope Montane Mixed Forests	BGR,GRC,MKD
803-8034-8050 (3.4.4)	**8050**	**3J79**	**R3J79**	**P979**	**P979**	**P979 - Black Sea Forests & Steppe**	
803-8034-8050-5916 (3.4.4.1)	**5916**	**3A16**	**R3A16**	**PA16**	**PA16**	**PA16 - Pontic Steppe Grasslands**	
803-8034-8050-5916-37D5	37D5	37D5	R37D5	B735|PT13	PA16735	Pontic Steppe	BGR,KAZ,MDA,ROU,RUS,UKR
803-8034-8050-5917 (3.4.4.2)	**5917**	**3A17**	**R3A17**	**PA17**	**PA17**	**PA17 - Black Sea, Caucasus-Anatolian Mixed Forests & Steppe**	
803-8034-8050-5917-36F0	36F0	36F0	R36F0	B650|PQ08	PA17650	Caucasus Mixed Forests	ARM,AZE,GEO,RUS,TUR
803-8034-8050-5917-36F2	36F2	36F2	R36F2	B652|PQ10	PA17652	Central Anatolian Deciduous Forests	TUR
803-8034-8050-5917-36F8	36F8	36F8	R36F8	B658|PQ16	PA17658	Crimean Submediterranean Forest Complex	RUS,UKR
803-8034-8050-5917-36G2	36G2	36G2	R36G2	B662|PQ20	PA17662	Eastern Anatolian Deciduous Forests	TUR
803-8034-8050-5917-36G5	36G5	36G5	R36G5	B665|PQ22	PA17665	Euxine-Colchic Broadleaf Forests	BGR,GEO,TUR
803-8034-8050-5917-37A3	37A3	37A3	R37A3	B703|PR15	PA17703	Northern Anatolian Conifer and Deciduous Forests	TUR
803-8034-8050-5917-37C5	37C5	37C5	R37C5	B725|PT03	PA17725	Central Anatolian Steppe	TUR
803-8034-8070 (3.4.5)	**8070**	**3J80**	**R3J80**	**P980**	**P980**	**P980 - Mediterranean**	
803-8034-8070-5918 (3.4.5.1)	**5918**	**3A18**	**R3A18**	**PA18**	**PA18**	**PA18 - Aegean Sea & East Mediterranean Mixed Forests**	
803-8034-8070-5918-3781	3781	37J0	R37J0	B790|PX06	PA18790	Cyprus Mediterranean Forests	XQZ,XXD,CYP
803-8034-8070-5918-37I5	37I5	37I5	R37I5	B785|PX01	PA18785	Aegean and Western Turkey Sclerophyllous and Mixed Forests	ALB,BGR,GRC,MKD,TUR
803-8034-8070-5918-37I6	37I6	37I6	R37I6	B786|PX02	PA18786	Anatolian Conifer and Deciduous Mixed Forests	TUR
803-8034-8070-5918-37I9	37I9	37I9	R37I9	B789|PX05	PA18789	Crete Mediterranean Forests	GRC
803-8034-8070-5918-37J1	37J1	37J1	R37J1	B791|PX07	PA18791	Eastern Mediterranean Conifer-Broadleaf Forests	IRQ,ISR,JOR,LBN,PSE,SYR,TUR
803-8034-8070-5918-38A1	38A1	38A1	R38A1	B801|PX17	PA18801	Pindus Mountains Mixed Forests	ALB,GRC,KOS,MKD
803-8034-8070-5918-38A4	38A4	38A4	R38A4	B804|PX20	PA18804	Southern Anatolian Montane Conifer and Deciduous Forests	ISR,LBN,SYR,TUR
803-8034-8070-5919 (3.4.5.2)	**5919**	**3A19**	**R3A19**	**PA19**	**PA19**	**PA19 - Adriatic Sea & Central Mediterranean Mixed Forests**	
803-8034-8070-5919-36E4	36E4	36E4	R36E4	B644|PQ01	PA19644	Apennine Deciduous Montane Forests	ITA
803-8034-8070-5919-37J4	37J4	37J4	R37J4	B794|PX10	PA19794	Illyrian Deciduous Forests	ALB,BIH,HRV,GRC,ITA,MNE,SVN
803-8034-8070-5919-37J5	37J5	37J5	R37J5	B795|PX11	PA19795	Italian Sclerophyllous and Semi-Deciduous Forests	FRA,ITA,MCO,SMR,VAT
803-8034-8070-5919-3822	3822	37I8	R37I8	B788|PX04	PA19788	Corsican Montane Broadleaf and Mixed Forests	FRA
803-8034-8070-5919-38A2	38A2	38A2	R38A2	B802|PX18	PA19802	South Apennine Mixed Montane Forests	ITA
803-8034-8070-5919-38A6	38A6	38A6	R38A6	B806|PX22	PA19806	Tyrrhenian-Adriatic Sclerophyllous and Mixed Forests	FRA,ITA,MLT
803-8034-8070-5920 (3.4.5.3)	**5920**	**3A20**	**R3A20**	**PA20**	**PA20**	**PA20 - Balearic Sea & West Mediterranean Mixed Forests**	
803-8034-8070-5920-37J2	37J2	37J2	R37J2	B792|PX08	PA20792	Iberian Conifer Forests	ESP
803-8034-8070-5920-37J3	37J3	37J3	R37J3	B793|PX09	PA20793	Iberian Sclerophyllous and Semi-Deciduous Forests	PRT,ESP
803-8034-8070-5920-37J9	37J9	37J9	R37J9	B799|PX15	PA20799	Northeastern Spain and Southern France Mediterranean Forests	FRA,ITA,ESP
803-8034-8070-5920-38A0	38A0	38A0	R38A0	B800|PX16	PA20800	Northwest Iberian Montane Forests	PRT,ESP
803-8034-8070-5920-38A3	38A3	38A3	R38A3	B803|PX19	PA20803	Southeastern Iberian Shrubs and Woodlands	ESP
803-8034-8070-5920-38A5	38A5	38A5	R38A5	B805|PX21	PA20805	Southwest Iberian Mediterranean Sclerophyllous and Mixed Forests	GIB,PRT,ESP

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8034-8070-5921 (3.4.5.4)	**5921**	**3A21**	**R3A21**	**PA21**	**PA21**	**PA21 - Azores Forest Islands**	
803-8034-8070-5921-36E5	36E5	36E5	R36E5	B645|PQ03	PA21645	Azores Temperate Mixed Forests	PRT
803-8035 (3.5)	**8035**	**3A95**	**R3A95**	**PA95|R35**	**PA95**	**PA95 - Central Eurasia (Central Palearctic, aka C. Asia)**	
803-8035-8075 (3.5.1)	**8075**	**3J81**	**R3J81**	**P981**	**P981**	**P981 - Persian Deserts & Forests**	
803-8035-8075-5922 (3.5.1.1)	**5922**	**3A27**	**R3A27**	**PA27**	**PA27**	**PA27 - Zagros Mountain Forests & East Anatolian Steppe**	
803-8035-8075-5922-36I8	36I8	36I8	R36I8	B688|PQ46	PA27688	Zagros Mountains Forest Steppe	IRN,IRQ,TUR
803-8035-8075-5922-37C7	37C7	37C7	R37C7	B727|PT05	PA27727	Eastern Anatolian Montane Steppe	ARM,AZE,GEO,IRN,TUR
803-8035-8075-5923 (3.5.1.2)	**5923**	**3A28**	**R3A28**	**PA28**	**PA28**	**PA28 - South Caspian Coastal & Mountain Mixed Forests**	
803-8035-8075-5923-36E9	36E9	36E9	R36E9	B649|PQ07	PA28649	Caspian Hyrcanian Mixed Forests	AZE,IRN
803-8035-8075-5923-36J5	36J5	36J5	R36J5	B695|PR07	PA28695	Elburz Range Forest Steppe	IRN
803-8035-8075-5924 (3.5.1.3)	**5924**	**3A29**	**R3A29**	**PA29**	**PA29**	**PA29 - Persian Deserts & Mountain Woodlands**	
803-8035-8075-5924-37F7	37F7	37F7	R37F7	B757|PV09	PA29757	Kuh Rud and Eastern Iran Montane Woodlands	IRN,PAK
803-8035-8075-5924-38C0	38C0	38C0	R38C0	B820|PY13	PA29820	Central Persian Desert Basins	AFG,IRN
803-8035-8075-5924-38D8	38D8	38D8	R38D8	B838|PY26	PA29838	Registan-North Pakistan Sandy Desert	AFG,IRN,PAK
803-8035-8075-5924-38E1	38E1	38E1	R38E1	B841|PY28	PA29841	South Iran Nubo-Sindian Desert and Semi-Desert	AFG,IRN,IRQ
803-8035-8075-5925 (3.5.1.4)	**5925**	**3A30**	**R3A30**	**PA30**	**PA30**	**PA30 - Afghan-Balochistan Drylands, Mountain Meadows & Conifer Forests**	
803-8035-8075-5925-36J4	36J4	36J4	R36J4	B694|PR06	PA30694	East Afghan Montane Conifer Forests	AFG,PAK
803-8035-8075-5925-37F2	37F2	37F2	R37F2	B752|PV04	PA30752	Ghorat-Hazarajat Alpine Meadow	AFG
803-8035-8075-5925-37G6	37G6	37G6	R37G6	B766|PV18	PA30766	Sulaiman Range Alpine Meadows	AFG,KGZ,PAK
803-8035-8075-5925-38A7	38A7	38A7	R38A7	B807|PY01	PA30807	Afghan Mountains Semi-Desert	AFG
803-8035-8075-5925-38B3	38B3	38B3	R38B3	B813|PY06	PA30813	Badghyz and Karabil Semi-Desert	AFG,IRN,TJK,TKM,UZB
803-8035-8075-5925-38B4	38B4	38B4	R38B4	B814|PY07	PA30814	Balochistan Xeric Woodlands	AFG,PAK
803-8035-8075-5925-38B6	38B6	38B6	R38B6	B816|PY09	PA30816	Central Afghan Mountains Xeric Woodlands	AFG
803-8035-8075-5925-38D4	38D4	38D4	R38D4	B834|PY22	PA30834	Paropamisus Xeric Woodlands	AFG,TJK
803-8035-8076 (3.5.2)	**8076**	**3J82**	**R3J82**	**P982**	**P982**	**P982 - Tian Shan Mountains**	
803-8035-8076-5926 (3.5.1.1)	**5926**	**3A31**	**R3A31**	**PA31**	**PA31**	**PA31 - Tian Shan-Pamir Grasslands, Mountain Steppe & Conifer Forests**	
803-8035-8076-5926-37A9	37A9	37A9	R37A9	B709|PR21	PA31709	Tian Shan Montane Conifer Forests	CHN,KAZ,KGZ
803-8035-8076-5926-37C1	37C1	37C1	R37C1	B721|PT01	PA31721	Alai-Western Tian Shan Steppe	KGZ,RUS,TJK,TKM,UZB
803-8035-8076-5926-37D0	37D0	37D0	R37D0	B730|PT08	PA31730	Gissaro-Alai Open Woodlands	AFG,KAZ,KGZ,TJK,UZB
803-8035-8076-5926-37E0	37E0	37E0	R37E0	B740|PT18	PA31740	Tian Shan Foothill Arid Steppe	CHN,KAZ,KGZ
803-8035-8076-5926-37G7	37G7	37G7	R37G7	B767|PV19	PA31767	Tian Shan Montane Steppe and Meadows	AFG,KGZ,PAK
803-8035-8077 (3.5.3)	**8077**	**3J83**	**R3J83**	**P983**	**P983**	**P983 - Caspian Sea & Central Asian Deserts**	
803-8035-8077-5927 (3.5.3.1)	**5927**	**3A32**	**R3A32**	**PA32**	**PA32**	**PA32 - Central Asian Deserts & Riparian Woodlands**	
803-8035-8077-5927-38B7	38B7	38B7	R38B7	B817|PY10	PA32817	Central Asian Northern Desert	KAZ,KGZ,UZB
803-8035-8077-5927-38B8	38B8	38B8	R38B8	B818|PY11	PA32818	Central Asian Riparian Woodlands	KAZ,TKM,UZB
803-8035-8077-5927-38B9	38B9	38B9	R38B9	B819|PY12	PA32819	Central Asian Southern Desert	KAZ,TKM,UZB
803-8035-8077-5927-38C8	38C8	38C8	R38C8	B828|PY18	PA32828	Kazakh Semi-Desert	KAZ

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8035-8077-5928 (3.5.3.2)	**5928**	**3A33**	**R3A33**	**PA33**	**PA33**	**PA33 - Caspian Sea, Coastal Deserts & Kopet Dagh Mountain Woodlands**	
803-8035-8077-5928-37F6	37F6	37F6	R37F6	B756|PV08	PA33756	Kopet Dag Woodlands and Forest Steppe	IRN,TKM
803-8035-8077-5928-38B2	38B2	38B2	R38B2	B812|PY05	PA33812	Azerbaijan Shrub Desert and Steppe	AZE,GEO,IRN
803-8035-8077-5928-38B5	38B5	38B5	R38B5	B815|PY08	PA33815	Caspian Lowland Desert	IRN,KAZ,RUS,TKM
803-8035-8077-5928-38C9	38C9	38C9	R38C9	B829|PY19	PA33829	Kopet Dag Semi-Desert	IRN,TKM
803-8035-8078 (3.5.4)	**8078**	**3J84**	**R3J84**	**P984**	**P984**	**P984 - Kazakh Steppes & Hemiboreal Forests**	
803-8035-8078-5929 (3.5.4.1)	**5929**	**3A34**	**R3A34**	**PA34**	**PA34**	**PA34 - Kazakh Forest Steppe & Grasslands**	
803-8035-8078-5929-37D1	37D1	37D1	R37D1	B731|PT09	PA34731	Kazakh Forest Steppe	KAZ,RUS
803-8035-8078-5929-37D2	37D2	37D2	R37D2	B732|PT10	PA34732	Kazakh Steppe	KAZ,RUS
803-8035-8078-5929-37D3	37D3	37D3	R37D3	B733|PT11	PA34733	Kazakh Upland	KAZ
803-8035-8078-5930 (3.5.4.2)	**5930**	**3A35**	**R3A35**	**PA35**	**PA35**	**PA35 - Siberian Hemiboreal Forests & Steppe**	
803-8035-8078-5930-36I7	36I7	36I7	R36I7	B687|PQ44	PA35687	West Siberian broadleaf and mixed forests	RUS
803-8035-8079 (3.5.5)	**8079**	**3J85**	**R3J85**	**P985**	**P985**	**P985 - Altai-Sayan Mountains**	
803-8035-8079-5931 (3.5.5.1)	**5931**	**3A36**	**R3A36**	**PA36**	**PA36**	**PA36 - Sayan Mountain Conifer Forests, Alpine Meadows & Steppe**	
803-8035-8079-5931-37A7	37A7	37A7	R37A7	B707|PR19	PA36707	Sayan Montane Conifer Forests	MNG,RUS
803-8035-8079-5931-37D6	37D6	37D6	R37D6	B736|PT14	PA36736	Sayan Intermontane Steppe	MNG,RUS
803-8035-8079-5931-37D8	37D8	37D8	R37D8	B738|PT16	PA36738	South Siberian Forest Steppe	RUS
803-8035-8079-5931-37G4	37G4	37G4	R37G4	B764|PV16	PA36764	Sayan Alpine Meadows and Tundra	MNG,RUS
803-8035-8079-5932 (3.5.5.2)	**5932**	**3A37**	**R3A37**	**PA37**	**PA37**	**PA37 - Altai Mountains & Ermin Valley**	
803-8035-8079-5932-36J0	36J0	36J0	R36J0	B690|PR02	PA37690	Altai Montane Forest and Forest Steppe	CHN,KAZ,MNG,RUS
803-8035-8079-5932-37C4	37C4	37C4	R37C4	B724|PT02	PA37724	Altai Steppe and Semi-Desert	CHN,KAZ
803-8035-8079-5932-37C8	37C8	37C8	R37C8	B728|PT06	PA37728	Emin Valley Steppe	CHN,KAZ
803-8035-8079-5932-37E9	37E9	37E9	R37E9	B749|PV01	PA37749	Altai Alpine Meadow and Tundra	CHN,KAZ,MNG,RUS
803-8036 (3.6)	**8036**	**3A96**	**R3A96**	**PA96|R36**	**PA96**	**PA96 - Eastern Eurasia (East Palearctic, aka E. Asia)**	
803-8036-8009 (3.6.1)	**8009**	**3J86**	**R3J86**	**P986**	**P986**	**P986 - East Asian Deserts**	
803-8036-8009-5933 (3.6.1.1)	**5933**	**3A38**	**R3A38**	**PA38**	**PA38**	**PA38 - junggar Semi-Desert & Ermin Valley Steppe**	
803-8036-8009-5933-38A8	38A8	38A8	R38A8	B808|PY02	PA38808	Alashan Plateau Semi-Desert	CHN,MNG
803-8036-8009-5933-38C7	38C7	38C7	R38C7	B827|PY17	PA38827	Junggar Basin Semi-Desert	CHN,KAZ,MNG
803-8036-8009-5934 (3.6.1.2)	**5934**	**3A39**	**R3A39**	**PA39**	**PA39**	**PA39 - Taklimakan Desert & Lowland Deciduous Forests**	
803-8036-8009-5934-36I4	36I4	36I4	R36I4	B684|PQ42	PA39684	Tarim Basin Deciduous Forests and Steppe	CHN
803-8036-8009-5934-38E3	38E3	38E3	R38E3	B843|PY30	PA39843	Taklimakan Desert	CHN
803-8036-8009-5935 (3.6.1.3)	**5935**	**3A43**	**R3A43**	**PA43**	**PA43**	**PA43 - Greater Gobi Desert**	
803-8036-8009-5935-38C4	38C4	38C4	R38C4	B824|PY14	PA43824	Eastern Gobi Desert Steppe	CHN,MNG
803-8036-8009-5935-38C5	38C5	38C5	R38C5	B825|PY15	PA43825	Gobi Lakes Valley Desert Steppe	MNG
803-8036-8009-5935-38C6	38C6	38C6	R38C6	B826|PY16	PA43826	Great Lakes Basin Desert Steppe	MNG,RUS
803-8036-8045 (3.6.2)	**8045**	**3J87**	**R3J87**	**P987**	**P987**	**P987 - Tibetan Plateau**	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8036-8045-5936 (3.6.2.1)	**5936**	**3A40**	**R3A40**	**PA40**	**PA40**	**PA40 - Greater Tibetan Plateau Alpine Meadows & Shrublands**	
803-8036-8045-5936-37A5	37A5	37A5	R37A5	B705|PR17	PA40705	Qilian Mountains Conifer Forests	CHN
803-8036-8045-5936-37F0	37F0	37F0	R37F0	B750|PV02	PA40750	Central Tibetan Plateau Alpine Steppe	CHN,IND
803-8036-8045-5936-37F9	37F9	37F9	R37F9	B759|PV11	PA40759	North Tibetan Plateau-Kunlun Mountains Alpine Desert	CHN
803-8036-8045-5936-37G3	37G3	37G3	R37G3	B763|PV15	PA40763	Qilian Mountains Subalpine Meadows	CHN
803-8036-8045-5936-37G5	37G5	37G5	R37G5	B765|PV17	PA40765	Southeast Tibet Shrub and Meadows	CHN
803-8036-8045-5936-37G8	37G8	37G8	R37G8	B768|PV20	PA40768	Tibetan Plateau Alpine Shrublands and Meadows	CHN
803-8036-8045-5936-38D5	38D5	38D5	R38D5	B835|PY24	PA40835	Qaidam Basin Semi-Desert	CHN
803-8036-8045-5937 (3.6.2.2)	**5937**	**3A41**	**R3A41**	**PA41**	**PA41**	**PA41 - Himalayan-Pamir Alpine Shrub & Meadows**	
803-8036-8045-5937-107C	107C	37A2	R37A2	B702|PR14	PA41702	Northeastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND
803-8036-8045-5937-107S	107S	37G0	R37G0	B760|PV12	PA41760	Northwestern Himalayan Alpine Shrub and Meadows	AFG,CHN,IND,PAK
803-8036-8045-5937-107W	107W	37F1	R37F1	B751|PV03	PA41751	Eastern Himalayan Alpine Shrub and Meadows	BTN,CHN,IND,MMR,NPL
803-8036-8045-5937-107Z	107Z	37G9	R37G9	B769|PV21	PA41769	Western Himalayan Alpine Shrub and Meadows	CHN,IND,NPL
803-8036-8045-5937-37F3	37F3	37F3	R37F3	B753|PV05	PA41753	Hindu Kush Alpine Meadow	AFG
803-8036-8045-5937-37F4	37F4	37F4	R37F4	B754|PV06	PA41754	Karakoram-West Tibetan Plateau Alpine Steppe	AFG,CHN,IND,PAK
803-8036-8045-5937-37G2	37G2	37G2	R37G2	B762|PV14	PA41762	Pamir Alpine Desert and Tundra	AFG,CHN,KGZ,TJK
803-8036-8045-5937-37H0	37H0	37H0	R37H0	B770|PV22	PA41770	Yarlung Tsangpo arid steppe	CHN
803-8036-8047 (3.6.3)	**8047**	**3J88**	**R3J88**	**P988**	**P988**	**P988 - Mongolian Grasslands**	
803-8036-8047-5938 (3.6.3.1)	**5938**	**3A42**	**R3A42**	**PA42**	**PA42**	**PA42 - Ordos Plateau Steppe & Mountain Conifer Forests**	
803-8036-8047-5938-36J6	36J6	36J6	R36J6	B696|PR08	PA42696	Helanshan Montane Conifer Forests	CHN
803-8036-8047-5938-37G1	37G1	37G1	R37G1	B761|PV13	PA42761	Ordos Plateau Steppe	CHN
803-8036-8047-5939 (3.6.3.2)	**5939**	**3A44**	**R3A44**	**PA44**	**PA44**	**PA44 - Mongolian Grasslands, Alpine Meadows & Forest Steppe**	
803-8036-8047-5939-37A0	37A0	37A0	R37A0	B700|PR12	PA44700	Khangai Mountains Conifer Forests	MNG
803-8036-8047-5939-37C6	37C6	37C6	R37C6	B726|PT04	PA44726	Daurian Forest Steppe	CHN,MNG,RUS
803-8036-8047-5939-37D4	37D4	37D4	R37D4	B734|PT12	PA44734	Mongolian-Manchurian Grassland	CHN,MNG,RUS
803-8036-8047-5939-37D7	37D7	37D7	R37D7	B737|PT15	PA44737	Selenge-Orkhon Forest Steppe	MNG,RUS
803-8036-8047-5939-37E3	37E3	37E3	R37E3	B743|PU03	PA44743	Nenjiang River Grassland	CHN
803-8036-8047-5939-37F5	37F5	37F5	R37F5	B755|PV07	PA44755	Khangai Mountains Alpine Meadow	MNG
803-8036-8053 (3.6.4)	**8053**	**3J89**	**R3J89**	**P989**	**P989**	**P989 - Northeast Asian Forests**	
803-8036-8053-5940 (3.6.4.1)	**5940**	**3A45**	**R3A45**	**PA45**	**PA45**	**PA45 - Dzhagdy Mountain Conifer Forests**	
803-8036-8053-5940-36J3	36J3	36J3	R36J3	B693|PR05	PA45693	Da Hinggan-Dzhagdy Mountains Conifer Forests	CHN,RUS
803-8036-8053-5941 (3.6.4.2)	**5941**	**3A46**	**R3A46**	**PA46**	**PA46**	**PA46 - Manchuria-Ussuri Mixed Forests & Meadow Steppes**	
803-8036-8053-5941-36F6	36F6	36F6	R36F6	B656|PQ14	PA46656	Changbai Mountains Mixed Forests	CHN,PRK
803-8036-8053-5941-36G9	36G9	36G9	R36G9	B669|PQ26	PA46669	Manchurian Mixed Forests	CHN,PRK,KOR,RUS
803-8036-8053-5941-36H3	36H3	36H3	R36H3	B673|PQ30	PA46673	Northeast China Plain Deciduous Forests	CHN
803-8036-8053-5941-36I5	36I5	36I5	R36I5	B685|PQ43	PA46685	Ussuri Broadleaf and Mixed Forests	RUS
803-8036-8053-5941-37E1	37E1	37E1	R37E1	B741|PU01	PA46741	Amur Meadow Steppe	CHN,RUS
803-8036-8053-5941-37E6	37E6	37E6	R37E6	B746|PU06	PA46746	Suiphun-Khanka Meadows and Forest Meadows	CHN,RUS
803-8036-8053-5942 (3.6.4.3)	**5942**	**3A48**	**R3A48**	**PA48**	**PA48**	**PA48 - Korean Peninsula Mixed Forests**	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8036-8053-5942-36F5	36F5	36F5	R36F5	B655|PQ13	PA48655	Central Korean Deciduous Forests	CHN,PRK,KOR
803-8036-8053-5942-36I1	36I1	36I1	R36I1	B681|PQ39	PA48681	Southern Korea Evergreen Forests	KOR
803-8036-8055 (3.6.5)	**8055**	**3J90**	**R3J90**	**P990**	**P990**	**P990 - Japanese Islands**	
803-8036-8055-5943 (3.6.5.1)	**5943**	**3A47**	**R3A47**	**PA47**	**PA47**	**PA47 - Japan Forest Islands**	
803-8036-8055-5943-36G6	36G6	36G6	R36G6	B666|PQ23	PA47666	Hokkaido Deciduous Forests	JPN
803-8036-8055-5943-36H0	36H0	36H0	R36H0	B670|PQ27	PA47670	Nihonkai Evergreen Forests	JPN
803-8036-8055-5943-36H1	36H1	36H1	R36H1	B671|PQ28	PA47671	Nihonkai Montane Deciduous Forests	JPN
803-8036-8055-5943-36I2	36I2	36I2	R36I2	B682|PQ40	PA47682	Taiheiyo Evergreen Forests	JPN
803-8036-8055-5943-36I3	36I3	36I3	R36I3	B683|PQ41	PA47683	Taiheiyo Montane Deciduous Forests	JPN
803-8036-8055-5943-36J8	36J8	36J8	R36J8	B698|PR10	PA47698	Hokkaido Montane Conifer Forests	JPN
803-8036-8055-5943-36J9	36J9	36J9	R36J9	B699|PR11	PA47699	Honshu Alpine Conifer Forests	JPN
803-8036-8057 (3.6.6)	**8057**	**3J91**	**R3J91**	**P991**	**P991**	**P991 - Central East Asian Forests**	
803-8036-8057-5944 (3.6.6.1)	**5944**	**3A49**	**R3A49**	**PA49**	**PA49**	**PA49 - Loess Plateau & Huang He Plain Mixed Forests**	
803-8036-8057-5944-36F3	36F3	36F3	R36F3	B653|PQ11	PA49653	Central China Loess Plateau Mixed Forests	CHN
803-8036-8057-5944-36G7	36G7	36G7	R36G7	B667|PQ24	PA49667	Huang He Plain Mixed Forests	CHN
803-8036-8057-5944-37E2	37E2	37E2	R37E2	B742|PU02	PA49742	Bohai Sea Saline Meadow	CHN
803-8036-8057-5945 (3.6.6.2)	**5945**	**3A50**	**R3A50**	**PA50**	**PA50**	**PA50 - Chang Jiang Plain Evergreen Forests**	
803-8036-8057-5945-36F7	36F7	36F7	R36F7	B657|PQ15	PA50657	Changjiang Plain Evergreen Forests	CHN
803-8036-8057-5945-37E8	37E8	37E8	R37E8	B748|PU08	PA50748	Yellow Sea Saline Meadow	CHN
803-8036-8057-5946 (3.6.6.3)	**5946**	**3A51**	**R3A51**	**PA51**	**PA51**	**PA51 - Sichuan Basin & Central Mountain Forests**	
803-8036-8057-5946-36F9	36F9	36F9	R36F9	B659|PQ17	PA51659	Daba Mountains Evergreen Forests	CHN
803-8036-8057-5946-36H7	36H7	36H7	R36H7	B677|PQ34	PA51677	Qin Ling Mountains Deciduous Forests	CHN
803-8036-8057-5946-36I0	36I0	36I0	R36I0	B680|PQ37	PA51680	Sichuan Basin Evergreen Broadleaf Forests	CHN
803-8036-8057-5947 (3.6.6.4)	**5947**	**3A52**	**R3A52**	**PA52**	**PA52**	**PA52 - Guizhou & Yunnan Subtropical Forest Plateaus**	
803-8036-8057-5947-36E2	36E2	36E2	R36E2	B642|PP01	PA52642	Guizhou Plateau Broadleaf and Mixed Forests	CHN
803-8036-8057-5947-36E3	36E3	36E3	R36E3	B643|PP02	PA52643	Yunnan Plateau Subtropical Evergreen Forests	CHN
803-8036-8057-5948 (3.6.6.5)	**5948**	**3A53**	**R3A53**	**PA53**	**PA53**	**PA53 - Hengduan Mountain Conifer Forests**	
803-8036-8057-5948-36J7	36J7	36J7	R36J7	B697|PR09	PA53697	Hengduan Mountains Subalpine Conifer Forests	CHN
803-8036-8057-5948-37A4	37A4	37A4	R37A4	B704|PR16	PA53704	Nujiang Lancang Gorge Alpine Conifer and Mixed Forests	CHN,MMR
803-8036-8057-5948-37A6	37A6	37A6	R37A6	B706|PR18	PA53706	Qionglai-Minshan Conifer Forests	CHN
803-8038 (3.8)	**8038**	**3A98**	**R3A98**	**PA98|R38**	**PA98**	**PA98 - Southern Eurasia (South Palearctic, aka MENA)**	
803-8038-8094 (3.8.1)	**8094**	**3J93**	**R3J93**	**P993**	**P993**	**P993 - North Africa**	
803-8038-8094-5949 (3.8.1.1)	**5949**	**3A22**	**R3A22**	**PA22**	**PA22**	**PA22 - Madeira Evergreen Island**	
803-8038-8094-5949-36G8	36G8	36G8	R36G8	B668|PQ25	PA22668	Madeira Evergreen Forests	PRT
803-8038-8094-5950 (3.8.1.2)	**5950**	**3A23**	**R3A23**	**PA23**	**PA23**	**PA23 - South Mediterranean Mixed Woodlands & Forests**	
803-8038-8094-5950-37A1	37A1	37A1	R37A1	B701|PR13	PA23701	Mediterranean Conifer and Mixed Forests	DZA,MAR,TUN

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8038-8094-5950-37F8	37F8	37F8	R37F8	B758|PV10	PA23758	Mediterranean High Atlas Juniper Steppe	MAR
803-8038-8094-5950-37J6	37J6	37J6	R37J6	B796|PX12	PA23796	Mediterranean Acacia-Argania Dry Woodlands and Succulent Thickets	MAR,ESH
803-8038-8094-5950-37J7	37J7	37J7	R37J7	B797|PX13	PA23797	Mediterranean Dry Woodlands and Steppe	DZA,EGY,LBY,MAR,TUN
803-8038-8094-5950-37J8	37J8	37J8	R37J8	B798|PX14	PA23798	Mediterranean Woodlands and Forests	DZA,LBY,MAR,TUN
803-8038-8094-5951 (3.8.1.3)	**5951**	**3A24**	**R3A24**	**PA24**	**PA24**	**PA24 - Northern Sahara Deserts, Savannas & Marshes**	
803-8038-8094-5951-37E4	37E4	37E4	R37E4	B744|PU04	PA24744	Nile Delta Flooded Savanna	EGY
803-8038-8094-5951-37E5	37E5	37E5	R37E5	B745|PU05	PA24745	Saharan Halophytics	DZA,EGY,LBY,MRT,TUN,ESH
803-8038-8094-5951-37I7	37I7	37I7	R37I7	B787|PX03	PA24787	Canary Islands Dry Woodlands and Forests	ESP
803-8038-8094-5951-38C2	38C2	38C2	R38C2	B822|PY91	PA24822	East Sahara Desert	DZA,NER,LBY,TCD,EGY,SDN
803-8038-8094-5951-38D3	38D3	38D3	R38D3	B833|PY21	PA24833	North Saharan steppe and woodlands	DZA,EGY,LBY,MRT,MAR,TUN,ESH
803-8038-8094-5951-38D9	38D9	38D9	R38D9	B839|PY04	PA24839	(Saharan) Atlantic Coastal Desert	MRT,ESH
803-8038-8094-5951-38E5	38E5	38E5	R38E5	B845|PY27	PA24845	(West-)Sahara desert	EGY,SDN,LBY,DZA,MRT,MLI,TCD,NER
803-8038-8094-5952 (3.8.1.4)	**5952**	**3A25**	**R3A25**	**PA25**	**PA25**	**PA25 - Southern Sahara Deserts & Mountain Woodlands**	
803-8038-8094-5952-38C3	38C3	38C3	R38C3	B823|AY03	PA25823	East Saharan Montane Xeric Woodlands	TCD,SDN
803-8038-8094-5952-38E2	38E2	38E2	R38E2	B842|PY29	PA25842	South Saharan steppe and woodlands	DZA,TCD,EGY,MLI,MRT,NER,SDN
803-8038-8094-5952-38E4	38E4	38E4	R38E4	B844|PY31	PA25844	Tibesti-Jebel Uweinat Montane Xeric Woodlands	TCD,EGY,LBY,SDN
803-8038-8094-5952-38E6	38E6	38E6	R38E6	B846|PY32	PA25846	West Saharan Montane Xeric Woodlands	DZA,LBY,MLI,MRT,NER
803-8038-8096 (3.8.2)	**8096**	**3J97**	**R3J97**	**P997**	**P997**	**P997 - Greater Arabian Peninsula**	
803-8038-8096-5953 (3.8.2.1)	**5953**	**3A26**	**R3A26**	**PA26**	**PA26**	**PA26 - Red Sea, Arabian Deserts & Salt Marshes**	
803-8038-8096-5953-37C2	37C2	37C2	R37C2	B722|PY92	PA26722	Al-Hajar Foothill Xeric Woodlands and Shrublands	ARE,OMN
803-8038-8096-5953-37C3	37C3	37C3	R37C3	B723|AU01	PA26723	Al Hajar montane woodlands	OMN,ARE
803-8038-8096-5953-37D9	37D9	37D9	R37D9	B739|PT17	PA26739	Syrian Xeric Grasslands and Shrublands	IRQ,JOR,SYR
803-8038-8096-5953-37E7	37E7	37E7	R37E7	B747|PU07	PA26747	Tigris-Euphrates Alluvial Salt Marsh	IRN,IRQ
803-8038-8096-5953-38A9	38A9	38A9	R38A9	B809|PY03	PA26809	Arabian Desert	EGY,IRQ,ISR,KWT,PSE,SAU,YEM
803-8038-8096-5953-38B0	38B0	38B0	R38B0	B810|PY93	PA26810	Arabian Sand Desert	ARE,SAU,OMN,YEM
803-8038-8096-5953-38B1	38B1	38B1	R38B1	B811|PY23	PA26811	Arabian-Persian Gulf Coastal Plain Desert	BHR,KWT,QAT,SAU,ARE
803-8038-8096-5953-38C1	38C1	38C1	R38C1	B821|PY94	PA26821	East Arabian Fog Shrublands and Sand Desert	OMN
803-8038-8096-5953-38D0	38D0	38D0	R38D0	B830|PY20	PA26830	Mesopotamian Shrub Desert	IRN,IRQ,ISR,JOR,PSE,SYR
803-8038-8096-5953-38D1	38D1	38D1	R38D1	B831|PY95	PA26831	North Arabian Desert	IRQ,JOR,SAU
803-8038-8096-5953-38D2	38D2	38D2	R38D2	B832|PY96	PA26832	North Arabian Highland Shrublands	SAU
803-8038-8096-5953-38D6	38D6	38D6	R38D6	B836|PY33	PA26836	Red Sea Coastal Desert	EGY,SDN
803-8038-8096-5953-38D7	38D7	38D7	R38D7	B837|PY25	PA26837	Red Sea Nubo-Sindian tropical desert and semi-desert	EGY,JOR,OMN,SAU,YEM
803-8038-8096-5953-38E0	38E0	38E0	R38E0	B840|PY99	PA26840	South Arabian Plains and Plateau Desert	ARE,OMN,SAU,YEM
803-8038-8096-5953-39I7	39I7	39I7	R39I7	B987|AY06	PA26987	Gulf of Oman desert and semi-desert	OMN,ARE
804 (4)	**804**	**4A00**	**R4A00**	**NA00|NAR|R40**	**NA00|R4**	**NA00 - Nearctic Realm**	
804-8042 (4.2)	**8042**	**4A92**	**R4A92**	**NA92|R42**	**NA92**	**NA92 - Subarctic America (North Nearctic)**	
804-8042-8060 (4.2.1)	**8060**	**4J72**	**R4J72**	**N972**	**N972**	**N972 - Greenland**	
804-8042-8060-5842 (4.2.1.1)	**5842**	**4A01**	**R4A01**	**NA01**	**NA01**	**NA01 - Greenland**	**GRL**
804-8042-8060-5842-44B7	44B7	44B7	R44B7	B417|NW13	NA01417	Kalaallit Nunaat Arctic Steppe	GRL
804-8042-8060-5842-44B8	44B8	44B8	R44B8	B418|NW12	NA01418	Kalaallit Nunaat High Arctic Tundra	GRL

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8042-8068 (4.2.2)	**8068**	**4J73**	**R4J73**	**N973**	**N973**	**N973 - Canadian Tundra**	
804-8042-8068-5843 (4.2.2.1)	**5843**	**4A02**	**R4A02**	**NA02**	**NA02**	**NA02 - Canadian Tundra**	**CAN**
804-8042-8068-5843-44B2	44B2	44B2	R44B2	B412|NW10	NA02412	(Canadian) High Arctic Tundra	CAN
804-8042-8068-5843-44B3	44B3	44B3	R44B3	B413|NW14	NA02413	(Canadian) Low Arctic Tundra	CAN
804-8042-8068-5843-44B4	44B4	44B4	R44B4	B414|NW15	NA02414	(Canadian) Middle Arctic Tundra	CAN
804-8042-8068-5843-44B5	44B5	44B5	R44B5	B415|NW09	NA02415	Davis Highlands Tundra	CAN
804-8042-8068-5843-44C1	44C1	44C1	R44C1	B421|NW18	NA02421	Torngat Mountain Tundra	CAN
804-8042-8068-5843-49J6	49J6	49J6	R49J6	B996|NW05	NA02996	Baffin coastal tundra	CAN
804-8042-8069 (4.2.3)	**8069**	**4J74**	**R4J74**	**N974**	**N974**	**N974 - Alaska**	
804-8042-8069-5844 (4.2.3.1)	**5844**	**4A03**	**R4A03**	**NA03**	**NA03**	**NA03 - North Alaskan Tundra**	**NAM**
804-8042-8069-5844-44A7	44A7	44A7	R44A7	B407|NW03	NA03407	Arctic Coastal Tundra	CAN,USA
804-8042-8069-5844-44A8	44A8	44A8	R44A8	B408|NW04	NA03408	Arctic Foothills Tundra	CAN,USA
804-8042-8069-5844-44B1	44B1	44B1	R44B1	B411|NW08	NA03411	Brooks-British Range Tundra	CAN,USA
804-8042-8069-5845 (4.2.3.2)	**5845**	**4A04**	**R4A04**	**NA04**	**NA04**	**NA04 - Greater Alaska Taiga & Tundra**	
804-8042-8069-5845-43G9	43G9	43G9	R43G9	B369|NT01	NA04369	Alaska Peninsula Montane Taiga	USA
804-8042-8069-5845-43H1	43H1	43H1	R43H1	B371|NT03	NA04371	Cook Inlet Taiga	USA
804-8042-8069-5845-43H2	43H2	43H2	R43H2	B372|NT04	NA04372	Copper Plateau Taiga	USA
804-8042-8069-5845-43H5	43H5	43H5	R43H5	B375|NT07	NA04375	Interior Alaska-Yukon Lowland Taiga	CAN,USA
804-8042-8069-5845-44A4	44A4	44A4	R44A4	B404|NW99	NA04404	Ahklun and Kilbuck Upland Tundra	USA:AK
804-8042-8069-5845-44A5	44A5	44A5	R44A5	B405|NW01	NA04405	Alaska-St. Elias Range Tundra	CAN,USA
804-8042-8069-5845-44A6	44A6	44A6	R44A6	B406|NW02	NA04406	Aleutian Islands Tundra	USA
804-8042-8069-5845-44A9	44A9	44A9	R44A9	B409|NW06	NA04409	Beringia Lowland Tundra	USA
804-8042-8069-5845-44B0	44B0	44B0	R44B0	B410|NW07	NA04410	Beringia Upland Tundra	USA
804-8042-8069-5845-44B6	44B6	44B6	R44B6	B416|NW11	NA04416	Interior Yukon-Alaska alpine tundra	CAN,USA
804-8042-8069-5846 (4.2.3.3)	**5846**	**4A05**	**R4A05**	**NA05**	**NA05**	**NA05 - Far Northern Pacific Coast**	
804-8042-8069-5846-43G0	43G0	43G0	R43G0	B360|NS20	NA05360	Northern Pacific (Alaskan) Coastal Forests	USA
804-8042-8069-5846-44C0	44C0	44C0	R44C0	B420|NW17	NA05420	Pacific Coastal Mountain Icefields and Tundra	CAN,USA
804-8042-8090 (4.2.4)	**8090**	**4J77**	**R4J77**	**N977**	**N977**	**N977 - Canadian Boreal Forests**	
804-8042-8090-5847 (4.2.4.1)	**5847**	**4A06**	**R4A06**	**NA06**	**NA06**	**NA06 - Greater Yukon**	
804-8042-8090-5847-43I0	43I0	43I0	R43I0	B380|NT13	NA06380	Northern Cordillera Forests	CAN
804-8042-8090-5847-43I3	43I3	43I3	R43I3	B383|NT99	NA06383	Watson Highlands Taiga	CAN:YT,BC,NT
804-8042-8090-5847-44B9	44B9	44B9	R44B9	B419|NW16	NA06419	Ogilvie-MacKenzie Alpine Tundra	CAN,USA
804-8042-8090-5847-49J1	49J1	49J1	R49J1	B991|NS21	NA06991	Northern transitional alpine forests	CAN
804-8042-8090-5847-49J4	49J4	49J4	R49J4	B994|NT17	NA06994	Yukon Interior dry forests	CAN
804-8042-8090-5848 (4.2.4.2)	**5848**	**4A07**	**R4A07**	**NA07**	**NA07**	**NA07 - Northwest Canadian Taiga, Lakes, & Wetlands**	
804-8042-8090-5848-43H8	43H8	43H8	R43H8	B378|NT10	NA07378	Muskwa-Slave Lake Taiga	CAN
804-8042-8090-5848-43I1	43I1	43I1	R43I1	B381|NT14	NA07381	Northwest Territories Taiga	CAN
804-8042-8090-5849 (4.2.4.3)	**5849**	**4A08**	**R4A08**	**NA08**	**NA08**	**NA08 - Mid-Canada Boreal Plains & Foothill Forests**	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8042-8090-5849-43E5	43E5	43E5	R43E5	B345|NS02	NA08345	Alberta-British Columbia Foothills Forests	CAN
804-8042-8090-5849-43H6	43H6	43H6	R43H6	B376|NT08	NA08376	Mid-Canada Boreal Plains Forests	CAN
804-8042-8090-5850 (4.2.4.4)	**5850**	**4A09**	**R4A09**	**NA09**	**NA09**	**NA09 - Canadian Shield & Coastal Taiga-Forests**	
804-8042-8090-5850-43H0	43H0	43H0	R43H0	B370|NT02	NA09370	Central Canadian Shield Forests	CAN
804-8042-8090-5850-43H3	43H3	43H3	R43H3	B373|NT06	NA09373	Eastern Canadian Boreal Forests	CAN,SPM
804-8042-8090-5850-43H4	43H4	43H4	R43H4	B374|NT05	NA09374	Eastern Canadian Shield Taiga	CAN
804-8042-8090-5850-43H7	43H7	43H7	R43H7	B377|NT09	NA09377	Midwest Canadian Shield Forests	CAN
804-8042-8090-5850-43H9	43H9	43H9	R43H9	B379|NT12	NA09379	Northern Canadian Shield Taiga	CAN
804-8042-8090-5850-43I2	43I2	43I2	R43I2	B382|NT16	NA09382	Southern Hudson Bay Taiga	CAN
804-8042-8090-5850-49I8	49I8	49I8	R49I8	B988|NT11	NA09988	Newfoundland Highland forests	CAN
804-8042-8090-5850-49J3	49J3	49J3	R49J3	B993|NT15	NA09993	South Avalon-Burin oceanic barrens	CAN
804-8048 (4.8)	**8048**	**4A98**	**R4A98**	**NA98|R48**	**NA98**	**NA98 - Northern America (Greater Nearctic)**	
804-8048-8084 (4.8.1)	**8084**	**4J80**	**R4J80**	**N980**	**N980**	**N980 - Northeast American Forests**	
804-8048-8084-5851 (4.8.1.1)	**5851**	**4A10**	**R4A10**	**NA10**	**NA10**	**NA10 - Northeastern American Mixed Forests**	
804-8048-8084-5851-43D5	43D5	43D5	R43D5	B335|NR08	NA10335	Gulf of St. Lawrence Lowland Forests	CAN
804-8048-8084-5851-43D8	43D8	43D8	R43D8	B338|NR10	NA10338	New England-Acadian Forests	CAN,USA
804-8048-8084-5851-43D9	43D9	43D9	R43D9	B339|NR11	NA10339	Northeastern Coastal Forests	USA
804-8048-8084-5852 (4.8.1.2)	**5852**	**4A11**	**R4A11**	**NA11**	**NA11**	**NA11 - Northern Great Lakes Forests**	
804-8048-8084-5852-43D3	43D3	43D3	R43D3	B333|NR07	NA11333	Eastern Forest-Boreal Transition	CAN,USA
804-8048-8084-5852-43D4	43D4	43D4	R43D4	B334|NR06	NA11334	Eastern Great Lakes Lowland Forests	CAN,USA
804-8048-8084-5852-43E3	43E3	43E3	R43E3	B343|NR15	NA11343	Upper Midwest Forest-Savanna Transition	USA
804-8048-8084-5852-43E4	43E4	43E4	R43E4	B344|NR16	NA11344	Western Great Lakes Forests	CAN,USA
804-8048-8084-5853 (4.8.1.3)	**5853**	**4A23**	**R4A23**	**NA23**	**NA23**	**NA23 - Interior Plateau & Southern Great Lakes Forests**	
804-8048-8084-5853-43D6	43D6	43D6	R43D6	B336|NR04	NA23336	Central U.S. Hardwood Forests	USA
804-8048-8084-5853-43E2	43E2	43E2	R43E2	B342|NR14	NA23342	Southern Great Lakes Forests	CAN,USA
804-8048-8084-5854 (4.8.1.4)	**5854**	**4A24**	**R4A24**	**NA24**	**NA24**	**NA24 - Appalachia & Allegheny Interior Forests**	
804-8048-8084-5854-43C8	43C8	43C8	R43C8	B328|NR01	NA24328	Allegheny Highlands Forests	USA
804-8048-8084-5854-43C9	43C9	43C9	R43C9	B329|NR02	NA24329	Appalachian Mixed Mesophytic Forests	USA
804-8048-8084-5854-43D0	43D0	43D0	R43D0	B330|NR91	NA24330	Appalachian Piedmont Forests	USA:AL,GA,NC,SC,VA
804-8048-8084-5854-43D1	43D1	43D1	R43D1	B331|NR03	NA24331	Appalachian-Blue Ridge Forests	USA
804-8048-8085 (4.8.2)	**8085**	**4J81**	**R4J81**	**N981**	**N981**	**N981 - American West**	
804-8048-8085-5855 (4.8.2.1)	**5855**	**4A13**	**R4A13**	**NA13**	**NA13**	**NA13 - Greater Rockies & Mountain Forests**	
804-8048-8085-5855-43F0	43F0	43F0	R43F0	B350|NS09	NA13350	Central British Columbia Mountain Forests	CAN
804-8048-8085-5855-43G1	43G1	43G1	R43G1	B361|NS18	NA13361	North Central Rockies forests	CAN,USA
804-8048-8085-5855-43G7	43G7	43G7	R43G7	B367|NS28	NA13367	South Central Rockies Forests	USA
804-8048-8085-5855-43J4	43J4	43J4	R43J4	B394|NV08	NA13394	Montana Valley and Foothill Grasslands	CAN,USA
804-8048-8085-5855-49I9	49I9	49I9	R49I9	B989|NS01	NA13989	Alberta Mountain forests	CAN
804-8048-8085-5856 (4.8.2.2)	**5856**	**4A14**	**R4A14**	**NA14**	**NA14**	**NA14 - Northwest Intermountain Conifer Forests**	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8048-8085-5856-43F5	43F5	43F5	R43F5	B355|NS14	NA14355	Fraser Plateau and Basin complex	CAN
804-8048-8085-5856-43G2	43G2	43G2	R43G2	B362|NS22	NA14362	Okanagan Dry Forests	CAN,USA
804-8048-8085-5857 (4.8.2.3)	**5857**	**4A17**	**R4A17**	**NA17**	**NA17**	**NA17 - Columbia Plateau & Blue Mountains**	
804-8048-8085-5857-43E8	43E8	43E8	R43E8	B348|NS05	NA17348	Blue Mountains Forests	USA
804-8048-8085-5857-43J8	43J8	43J8	R43J8	B398|NV13	NA17398	Palouse (Prairie|Grasslands)	USA
804-8048-8085-5858 (4.8.2.4)	**5858**	**4A18**	**R4A18**	**NA18**	**NA18**	**NA18 - Great Basin & Columbia Steppe**	
804-8048-8085-5858-43F6	43F6	43F6	R43F6	B356|NS15	NA18356	Great Basin Montane Forests	USA
804-8048-8085-5858-44D0	44D0	44D0	R44D0	B430|NY05	NA18430	Great Basin Shrub Steppe	USA
804-8048-8085-5858-44D4	44D4	44D4	R44D4	B434|NY09	NA18434	Snake-Columbia Shrub Steppe	USA
804-8048-8085-5859 (4.8.2.5)	**5859**	**4A19**	**R4A19**	**NA19**	**NA19**	**NA19 - Colorado Plateau & Mountain Forests**	**NAM**
804-8048-8085-5859-43E6	43E6	43E6	R43E6	B346|NS03	NA19346	Arizona Mountains Forests	USA
804-8048-8085-5859-43F3	43F3	43F3	R43F3	B353|NS11	NA19353	Colorado Rockies Forests	USA
804-8048-8085-5859-43G8	43G8	43G8	R43G8	B368|NS30	NA19368	Wasatch and Uinta Montane Forests	USA
804-8048-8085-5859-44C9	44C9	44C9	R44C9	B429|NY04	NA19429	Colorado Plateau Shrublands	USA
804-8048-8085-5859-44D8	44D8	44D8	R44D8	B438|NY13	NA19438	Wyoming Basin Shrub Steppe	USA
804-8048-8086 (4.8.3)	**8086**	**4J82**	**R4J82**	**N982**	**N982**	**N982 - North Pacific Coast**	
804-8048-8086-5860 (4.8.3.1)	**5860**	**4A15**	**R4A15**	**NA15**	**NA15**	**NA15 - Pacific Northwest Coastal Forests**	**NAM**
804-8048-8086-5860-43E9	43E9	43E9	R43E9	B349|NS06	NA15349	British Columbia Mainland Coastal Forests	CAN,USA
804-8048-8086-5860-43F1	43F1	43F1	R43F1	B351|NS10	NA15351	Central Pacific (Northwest) Coastal Forests	CAN,USA
804-8048-8086-5860-43F7	43F7	43F7	R43F7	B357|NS16	NA15357	Klamath-Siskiyou Forests	USA
804-8048-8086-5860-43F9	43F9	43F9	R43F9	B359|NS19	NA15359	Northern California Coastal Forests	USA
804-8048-8086-5860-43G4	43G4	43G4	R43G4	B364|NS24	NA15364	Puget Lowland Forests	CAN,USA
804-8048-8086-5860-43G5	43G5	43G5	R43G5	B365|NS25	NA15365	Haida Gwaii conifer forests (Queen Charlotte Islands)	CAN
804-8048-8086-5861 (4.8.3.2)	**5861**	**4A16**	**R4A16**	**NA16**	**NA16**	**NA16 - Cascades Mountain Forests & Valleys**	**NAM**
804-8048-8086-5861-43F2	43F2	43F2	R43F2	B352|NS08	NA16352	Central and Southern Cascades Forests	USA
804-8048-8086-5861-43F4	43F4	43F4	R43F4	B354|NS12	NA16354	Eastern Cascades Forests	USA
804-8048-8086-5861-43F8	43F8	43F8	R43F8	B358|NS07	NA16358	(North-) Cascade Mountains Leeward Forests	CAN,USA
804-8048-8086-5861-44A3	44A3	44A3	R44A3	B403|NR17	NA16403	Willamette Valley Forests	USA
804-8048-8086-5862 (4.8.3.3)	**5862**	**4A31**	**R4A31**	**NA31**	**NA31**	**NA31 - Greater California**	
804-8048-8086-5862-43G6	43G6	43G6	R43G6	B366|NS27	NA31366	Sierra Nevada Forests	USA
804-8048-8086-5862-43I5	43I5	43I5	R43I5	B385|NV01	NA31385	California Central Valley Grasslands	USA
804-8048-8086-5862-44C2	44C2	44C2	R44C2	B422|NX01	NA31422	California Coastal Sage and Chaparral	MEX,USA
804-8048-8086-5862-44C3	44C3	44C3	R44C3	B423|NX02	NA31423	California Interior Chaparral and Woodlands	USA
804-8048-8086-5862-44C4	44C4	44C4	R44C4	B424|NX03	NA31424	California Montane Chaparral and Woodlands	USA
804-8048-8086-5862-44C5	44C5	44C5	R44C5	B425|NX99	NA31425	Santa Lucia Montane Chaparral and Woodlands	USA:CA,OR
804-8048-8087 (4.8.4)	**8087**	**4J83**	**R4J83**	**N983**	**N983**	**N983 - Great Plains**	
804-8048-8087-5863 (4.8.4.1)	**5863**	**4A12**	**R4A12**	**NA12**	**NA12**	**NA12 - Northern Prairie & Aspen Forests**	**NAM**
804-8048-8087-5863-43I6	43I6	43I6	R43I6	B386|NV02	NA12386	Canadian Aspen Forests and Parklands	CAN,USA
804-8048-8087-5863-43J6	43J6	43J6	R43J6	B396|NV11	NA12396	Northern Shortgrass Prairie	CAN,USA

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8048-8087-5863-53J7	53J7	53J7	R53J7	B397|NV12	NA12397	Northern Tallgrass Prairie	CAN,USA
804-8048-8087-5864 (4.8.4.2)	**5864**	**4A20**	**R4A20**	**NA20**	**NA20**	**NA20 - Southern Prairie Mixed Grasslands**	**NAM**
804-8048-8087-5864-43I9	43I9	43I9	R43I9	B389|NV03	NA20389	Central and Southern mixed grasslands (CT Great Plains)	USA
804-8048-8087-5864-43J0	43J0	43J0	R43J0	B390|NV99	NA20390	Cross-Timbers Savanna-Woodland	USA:KS,OK,TX
804-8048-8087-5864-43J1	43J1	43J1	R43J1	B391|NV06	NA20391	Edwards Plateau Savanna	USA
804-8048-8087-5864-43J5	43J5	43J5	R43J5	B395|NV09	NA20395	Nebraska Sand Hills Mixed Grasslands	USA
804-8048-8087-5864-44A2	44A2	44A2	R44A2	B402|NV15	NA20402	Western short grasslands	USA
804-8048-8087-5864-49J5	49J5	49J5	R49J5	B995|NV10	NA20995	Northern mixed grasslands	CAN,USA
804-8048-8087-5865 (4.8.4.3)	**5865**	**4A21**	**R4A21**	**NA21**	**NA21**	**NA21 - Midwestern Tallgrass Prairie & Forest Transition**	**USA**
804-8048-8087-5865-43I7	43I7	43I7	R43I7	B387|NV04	NA21387	Central Forest-Grasslands Transition	USA
804-8048-8087-5865-43I8	43I8	43I8	R43I8	B388|NV05	NA21388	Central tall Grasslands	USA
804-8048-8087-5865-43J2	43J2	43J2	R43J2	B392|NV07	NA21392	Flint Hills tall grasslands	USA
804-8048-8088 (4.8.5)	**8088**	**4J85**	**R4J85**	**N985**	**N985**	**N985 - Southeast US Savannas & Forests**	
804-8048-8088-5866 (4.8.5.1)	**5866**	**4A22**	**R4A22**	**NA22**	**NA22**	**NA22 - Ozarks Mixed Forests**	
804-8048-8088-5866-43E0	43E0	43E0	R43E0	B340|NR99	NA22340	Ozark Highlands Mixed Forests	USA:AR,KS,MO,OK
804-8048-8088-5866-43E1	43E1	43E1	R43E1	B341|NR12	NA22341	Ozark Mountain Forests	USA
804-8048-8088-5867 (4.8.5.2)	**5867**	**4A25**	**R4A25**	**NA25**	**NA25**	**NA25 - Southeast Savannas & Riparian Forests**	**USA**
804-8048-8088-5867-43D7	43D7	43D7	R43D7	B337|NR09	NA25337	Mississippi Lowland Forests	USA
804-8048-8088-5867-43E7	43E7	43E7	R43E7	B347|NS02	NA25347	Atlantic Coastal Pine Barrens	USA
804-8048-8088-5867-43J3	43J3	43J3	R43J3	B393|NS17	NA25393	Middle Atlantic Coastal Forests	USA
804-8048-8088-5867-43J9	43J9	43J9	R43J9	B399|NS29	NA25399	Southeastern Conifer Forests	USA
804-8048-8088-5867-44A0	44A0	44A0	R44A0	B400|NR13	NA25400	Southeastern Mixed Forests	USA
804-8048-8088-5867-49I6	49I6	49I6	R49I6	B986|NS13	NA25986	Florida Sand Pine Scrub	USA
804-8048-8088-5867-49J7	49J7	49J7	R49J7	B997|TP64	NA25997	South Florida rocklands	USA
804-8048-8088-5868 (4.8.5.3)	**5868**	**4A26**	**R4A26**	**NA26**	**NA26**	**NA26 - Bermuda**	**BMU**
804-8048-8088-5868-43C5	43C5	43C5	R43C5	B325|NQ01	NA26325	Bermuda Subtropical Conifer Forests	BMU
804-8048-8088-5869 (4.8.5.4)	**5869**	**4A27**	**R4A27**	**NA27**	**NA27**	**NA27 - Western Gulf Coastal Grasslands**	
804-8048-8088-5869-43I4	43I4	43I4	R43I4	B384|NU01	NA27384	Western Gulf Coastal Grasslands	MEX,USA
804-8048-8088-5870 (4.8.5.5)	**5870**	**4A28**	**R4A28**	**NA28**	**NA28**	**NA28 - Southern Mixed Forests & Blackland Prairies**	**USA**
804-8048-8088-5870-43D2	43D2	43D2	R43D2	B332|NR05	NA28332	East Central Texas forests	USA
804-8048-8088-5870-43G3	43G3	43G3	R43G3	B363|NS23	NA28363	Piney Woods Forests	USA
804-8048-8088-5870-44A1	44A1	44A1	R44A1	B401|NV14	NA28401	Texas Blackland Prairies	USA
804-8048-8089 (4.8.6)	**8089**	**4J86**	**R4J86**	**N986**	**N986**	**N986 - Mexican Drylands**	
804-8048-8089-5871 (4.8.6.1)	**5871**	**4A29**	**R4A29**	**NA29**	**NA29**	**NA29 - Sierra Madre Forests & Mexican Drylands**	
804-8048-8089-5871-43C4	43C4	43C4	R43C4	B324|NP01	NA29324	Sonoran-Sinaloan transition subtropical dry forest	MEX
804-8048-8089-5871-43C6	43C6	43C6	R43C6	B326|NQ02	NA29326	Sierra Madre Occidental Pine-Oak Forests	MEX,USA
804-8048-8089-5871-43C7	43C7	43C7	R43C7	B327|NQ03	NA29327	Sierra Madre Oriental Pine-Oak Forests	MEX,USA
804-8048-8089-5871-44C7	44C7	44C7	R44C7	B427|NY02	NA29427	Central Mexican Matorral	MEX

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8048-8089-5871-44C8	44C8	44C8	R44C8	B428|NY03	NA29428	Chihuahuan Desert	MEX,USA
804-8048-8089-5871-44D2	44D2	44D2	R44D2	B432|NY07	NA29432	Meseta Central Matorral	MEX
804-8048-8089-5871-44D6	44D6	44D6	R44D6	B436|NY11	NA29436	Tamaulipan Matorral	MEX
804-8048-8089-5871-44D7	44D7	44D7	R44D7	B437|NY12	NA29437	Tamaulipan Mezquital	MEX,USA
804-8048-8089-5872 (4.8.6.2)	**5872**	**4A30**	**R4A30**	**NA30**	**NA30**	**NA30 - Baja California & Southern Deserts**	
804-8048-8089-5872-44C6	44C6	44C6	R44C6	B426|NY01	NA30426	Baja California Desert	MEX
804-8048-8089-5872-44D1	44D1	44D1	R44D1	B431|NY06	NA30431	Gulf of California Xeric Scrub	MEX
804-8048-8089-5872-44D3	44D3	44D3	R44D3	B433|NY08	NA30433	Mojave Desert	USA
804-8048-8089-5872-44D5	44D5	44D5	R44D5	B435|NY10	NA30435	Sonoran Desert	MEX,USA
805 (5)	**805**	**5A00**	**R5A00**	**TN00|NTR|R50**	**TN00|R5**	**TN00 - Neotropical Realm**	
805-8052 (5.2)	**8052**	**5A92**	**R5A92**	**TN92|R52**	**TN92**	**TN92 - Central America & Caribbean (North Neotropic)**	
805-8052-8092 (5.2.1)	**8092**	**5J72**	**R5J72**	**T972**	**T972**	**T972 - Central America**	
805-8052-8092-5960 (5.2.1.1)	**5960**	**5A24**	**R5A24**	**TN24**	**TN24**	**TN24 - Central American Isthmian & Colombian Coastal Forests**	
805-8052-8092-5960-4961	4961	54G1	R54G1	B461|TP22	TN24461	Eastern Panamanian Montane Forests	COL,PAN
805-8052-8092-5960-4962	4962	55E1	R55E1	B541|TQ24	TN24541	Panamanian Dry Forests	PAN
805-8052-8092-5960-4988	4988	54F5	R54F5	B455|TP16	TN24455	Cocos Island Moist Forests	CRI
805-8052-8092-5960-54F4	54F4	54F4	R54F4	B454|TP15	TN24454	Chocó-Darién Moist Forests	COL,PAN
805-8052-8092-5960-54H0	54H0	54H0	R54H0	B470|TP29	TN24470	Isthmian-Atlantic Moist Forests	CRI,NIC,PAN
805-8052-8092-5960-54H1	54H1	54H1	R54H1	B471|TP30	TN24471	Isthmian-Pacific Moist Forests	CRI,PAN
805-8052-8092-5960-54H8	54H8	54H8	R54H8	B478|TP37	TN24478	Magdalena-Urabá Moist Forests	COL
805-8052-8092-5960-55A6	55A6	55A6	R55A6	B506|TP67	TN24506	Talamancan Montane Forests	CRI,PAN
805-8052-8092-5960-56A4	56A4	56A4	R56A4	B604|TY11	TN24604	Malpelo Island Xeric Scrub	COL
805-8052-8092-5961 (5.2.1.2)	**5961**	**5A25**	**R5A25**	**TN25**	**TN25**	**TN25 - Central American Mixed Forests**	
805-8052-8092-5961-4081	4081	54F0	R54F0	B450|TP11	TN25450	Central American Atlantic Moist Forests	GTM,HND,NIC
805-8052-8092-5961-4082	4082	54F1	R54F1	B451|TP12	TN25451	Central American Montane Forests	SLV,GTM,HND,NIC
805-8052-8092-5961-4083	4083	55F3	R55F3	B553|TR03	TN25553	Central American Pine-Oak Forests	SLV,GTM
805-8052-8092-5961-4085	4085	55C7	R55C7	B527|TQ09	TN25527	Central American Dry Forests	CRI,SLV,GTM,HND,MEX,NIC
805-8052-8092-5961-54E9	54E9	54E9	R54E9	B449|TP10	TN25449	Cayos Miskitos-San Andrés and Providencia Moist Forests	NIC
805-8052-8092-5961-54F2	54F2	54F2	R54F2	B452|TP13	TN25452	Chiapas Montane Forests	GTM,MEX
805-8052-8092-5961-54F3	54F3	54F3	R54F3	B453|TP14	TN25453	Chimalapas Montane Forests	MEX
805-8052-8092-5961-54F8	54F8	54F8	R54F8	B458|TP19	TN25458	Costa Rican Seasonal Moist Forests	CRI,NIC
805-8052-8092-5961-55A2	55A2	55A2	R55A2	B502|TP62	TN25502	Sierra Madre De Chiapas Moist Forests	SLV,GTM,MEX
805-8052-8092-5961-55C8	55C8	55C8	R55C8	B528|TQ11	TN25528	Chiapas Depression Dry Forests	GTM,MEX
805-8052-8092-5961-55H3	55H3	55H3	R55H3	B573|TR06	TN25573	Miskito Pine Forests	HND,NIC
805-8052-8092-5961-56A5	56A5	56A5	R56A5	B605|TY12	TN25605	Motagua Valley Thornscrub	GTM
805-8052-8092-5962 (5.2.1.3)	**5962**	**5A27**	**R5A27**	**TN27**	**TN27**	**TN27 - Yucatan & Veracruz Mixed Forests**	
805-8052-8092-5962-4911	4911	55G4	R55G4	B564|TR02	TN27564	Belizian pine forests	BLZ
805-8052-8092-5962-54I9	54I9	54I9	R54I9	B489|TP48	TN27489	Pantanos De Centla	MEX
805-8052-8092-5962-54J4	54J4	54J4	R54J4	B494|TP54	TN27494	Petén-Veracruz Moist Forests	BLZ,GTM,MEX
805-8052-8092-5962-55A1	55A1	55A1	R55A1	B501|TP61	TN27501	Sierra De Los Tuxtlas	MEX
805-8052-8092-5962-55B4	55B4	55B4	R55B4	B514|TP76	TN27514	Veracruz Moist Forests	MEX

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8052-8092-5962-55B5	55B5	55B5	R55B5	B515|TP77	TN27515	Veracruz Montane Forests	MEX
805-8052-8092-5962-55B9	55B9	55B9	R55B9	B519|TP81	TN27519	Yucatan Moist Forests	GTM,MEX
805-8052-8092-5962-55F0	55F0	55F0	R55F0	B550|TQ33	TN27550	Veracruz Dry Forests	MEX
805-8052-8092-5962-55F1	55F1	55F1	R55F1	B551|TQ35	TN27551	Yucatan Dry Forests	MEX
805-8052-8092-5963 (5.2.1.4)	**5963**	**5A28**	**R5A28**	**TN28**	**TN28**	**TN28 - Mexican Dry & Coniferous Forests**	**MEX**
805-8052-8092-5963-4744	4744	55D4	R55D4	B534|TQ17	TN28534	Jalisco Dry Forests	MEX
805-8052-8092-5963-54I7	54I7	54I7	R54I7	B487|TP46	TN28487	Oaxacan Montane Forests	MEX
805-8052-8092-5963-55C1	55C1	55C1	R55C1	B521|TQ04	TN28521	Bajío Dry Forests	MEX
805-8052-8092-5963-55C2	55C2	55C2	R55C2	B522|TQ05	TN28522	Balsas Dry Forests	MEX
805-8052-8092-5963-55E4	55E4	55E4	R55E4	B544|TQ27	TN28544	Sierra de la Laguna Dry Forests	MEX
805-8052-8092-5963-55E5	55E5	55E5	R55E5	B545|TQ28	TN28545	Sinaloan Dry Forests	MEX
805-8052-8092-5963-55E7	55E7	55E7	R55E7	B547|TQ30	TN28547	Southern Pacific Dry Forests	MEX
805-8052-8092-5963-55F6	55F6	55F6	R55F6	B556|TR09	TN28556	Sierra de la Laguna Pine-Oak Forests	MEX
805-8052-8092-5963-55F7	55F7	55F7	R55F7	B557|TR07	TN28557	Sierra Madre De Oaxaca Pine-Oak Forests	MEX
805-8052-8092-5963-55F8	55F8	55F8	R55F8	B558|TR08	TN28558	Sierra Madre Del Sur Pine-Oak Forests	MEX
805-8052-8092-5963-55F9	55F9	55F9	R55F9	B559|TR10	TN28559	Trans-Mexican Volcanic Belt Pine-Oak Forests	MEX
805-8052-8092-5963-56A7	56A7	56A7	R56A7	B607|TY14	TN28607	San Lucan Xeric Scrub	MEX
805-8052-8092-5963-56B0	56B0	56B0	R56B0	B610|TY16	TN28610	Tehuacán Valley Matorral	MEX
805-8052-8092-5963-59I0	59I0	59I0	R59I0	B980|TW09	TN28980	Zacatonal	MEX
805-8052-8092-5963-59J2	59J2	59J2	R59J2	B992|NS26	TN28992	Sierra Juárez and San Pedro Mártir pine-oak forests	MEX
805-8052-8092-5963-59J8	59J8	59J8	R59J8	B998|TV01	TN28998	Central Mexican wetlands	MEX
805-8052-8092-5964 (5.2.1.5)	**5964**	**5A29**	**R5A29**	**TN29**	**TN29**	**TN29 - Mexican Subtropical Islands**	
805-8052-8092-5964-55D3	55D3	55D3	R55D3	B533|TQ16	TN29533	Islas Revillagigedo Dry Forests	MEX
805-8052-8092-5964-55G8	55G8	55G8	R55G8	B568|TT05	TN29568	Clipperton Island Shrub and Grasslands	CPT
805-8052-8092-5965 (5.2.1.6)	**5965**	**5A43**	**R5A43**	**TN43**	**TN43**	**TN43 - Mesoamerican Gulf-Caribbean Mangroves (613)**	
805-8052-8092-5965-4509	4509	59D6	R59D6	B936|TZ36	TN43936	Trinidad mangroves	TTO
805-8052-8092-5965-4915	4915	59D1	R59D1	B931|TZ05	TN43931	Belizean Coast mangroves	BLZ,GTM
805-8052-8092-5965-4917	4917	59D2	R59D2	B932|TZ06	TN43932	Belizean Reef mangroves	BLZ
805-8052-8092-5965-59D3	59D3	59D3	R59D3	B933|TZ08	TN43933	Coastal Venezuelan mangroves	ABW,VEN
805-8052-8092-5965-59D5	59D5	59D5	R59D5	B935|TZ24	TN43935	Mosquitia-Nicaraguan Caribbean Coast mangroves	HND,NIC
805-8052-8092-5965-8442	8442	59D4	R59D4	B934|TZ16	TN43934	Lesser Antilles mangroves	ATG,GLP,MTQ,NIC,LCA
805-8052-8092-5966 (5.2.1.7)	**5966**	**5A44**	**R5A44**	**TN44**	**TN44**	**TN44 - Northern Mesoamerican Pacific Mangroves (614)**	**MEX**
805-8052-8092-5966-59E1	59E1	59E1	R59E1	B941|TZ01	TN44941	Alvarado mangroves	MEX
805-8052-8092-5966-59E2	59E2	59E2	R59E2	B942|TZ20	TN44942	Marismas Nacionales-San Blas mangroves	MEX
805-8052-8092-5966-59E3	59E3	59E3	R59E3	B943|TZ21	TN44943	Mayan Corridor mangroves	MEX
805-8052-8092-5966-59E4	59E4	59E4	R59E4	B944|TZ28	TN44944	Petenes mangroves	MEX
805-8052-8092-5966-59E5	59E5	59E5	R59E5	B945|TZ33	TN44945	Ría Lagartos Mangroves	MEX
805-8052-8092-5966-59E6	59E6	59E6	R59E6	B946|TZ37	TN44946	Usumacinta mangroves	MEX
805-8052-8092-5966-59E7	59E7	59E7	R59E7	B947|TZ35	TN44947	Tehuantepec-El Manchón Mangroves	MEX
805-8052-8092-5966-59E8	59E8	59E8	R59E8	B948|NZ01	TN44948	Northwest Mexican Coast mangroves	MEX
805-8052-8092-5967 (5.2.1.8)	**5967**	**5A47**	**R5A47**	**TN47**	**TN47**	**TN47 - Southern Mesoamerican Pacific Mangroves (617)**	
805-8052-8092-5967-4963	4963	59H3	R59H3	B973|TZ14	TN47973	Gulf of Panama mangroves	PAN
805-8052-8092-5967-59H1	59H1	59H1	R59H1	B971|TZ07	TN47971	Bocas del Toro-San Bastimentos Island-San Blas mangroves	CRI,PAN

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8052-8092-5967-59H2	59H2	59H2	R59H2	B972|TZ12	TN47972	Gulf of Fonseca mangroves	SLV,HND,NIC
805-8052-8092-5967-59H4	59H4	59H4	R59H4	B974|TZ22	TN47974	Mexican South Pacific Coast mangroves	MEX
805-8052-8092-5967-59H5	59H5	59H5	R59H5	B975|TZ23	TN47975	Moist Pacific Coast mangroves	CRI,PAN
805-8052-8092-5967-59H6	59H6	59H6	R59H6	B976|TZ25	TN47976	Northern Dry Pacific Coast mangroves	SLV,NIC
805-8052-8092-5967-59H7	59H7	59H7	R59H7	B977|TZ26	TN47977	Northern Honduras mangroves	GTM,HND
805-8052-8092-5967-59H8	59H8	59H8	R59H8	B978|TZ30	TN47978	Rio Negro-Rio San Sun mangroves	CRI,NIC
805-8052-8092-5967-59H9	59H9	59H9	R59H9	B979|TZ34	TN47979	Southern Dry Pacific Coast mangroves	CRI,NIC
805-8052-8098 (5.2.2)	**8098**	**5J73**	**R5J73**	**T973**	**T973**	**T973 - Caribbean**	
805-8052-8098-5968 (5.2.2.1)	**5968**	**5A26**	**R5A26**	**TN26**	**TN26**	**TN26 - Caribbean Islands**	
805-8052-8098-5968-4632	4632	54H2	R54H2	B472|TP31	TN26472	Jamaican Moist Forests	JAM
805-8052-8098-5968-4633	4633	55D5	R55D5	B535|TQ18	TN26535	Jamaican Dry Forests	JAM
805-8052-8098-5968-4651	4651	54F9	R54F9	B459|TP20	TN26459	Cuban Moist Forests	CUB
805-8052-8098-5968-4652	4652	55D0	R55D0	B530|TQ13	TN26530	Cuban Dry Forests	CUB
805-8052-8098-5968-4653	4653	55F4	R55F4	B554|TR04	TN26554	Cuban Pine Forests	CUB
805-8052-8098-5968-4657	4657	55H9	R55H9	B579|TV02	TN26579	Cuban Wetlands	CUB
805-8052-8098-5968-4658	4658	56A0	R56A0	B600|TY06	TN26600	Cuban Cactus Scrub	CUB
805-8052-8098-5968-4671	4671	55I0	R55I0	B580|TV03	TN26580	Enriquillo Wetlands	DOM,HTI
805-8052-8098-5968-4677	4677	54G8	R54G8	B468|TP27	TN26468	Hispaniolan Moist Forests	DOM,HTI
805-8052-8098-5968-4678	4678	55D2	R55D2	B532|TQ15	TN26532	Hispaniolan Dry Forests	DOM,HTI
805-8052-8098-5968-4679	4679	55F5	R55F5	B555|TR05	TN26555	Hispaniolan Pine Forests	DOM,HTI
805-8052-8098-5968-54J5	54J5	54J5	R54J5	B495|TP55	TN26495	Puerto Rican Moist Forests	PRI
805-8052-8098-5968-55E3	55E3	55E3	R55E3	B543|TQ26	TN26543	Puerto Rican Dry Forests	PRI
805-8052-8098-5968-55F2	55F2	55F2	R55F2	B552|TR01	TN26552	Bahamian Pineyards	BHS,TCA
805-8052-8098-5968-55I1	55I1	55I1	R55I1	B581|TV04	TN26581	Everglades Flooded Grasslands	USA
805-8052-8098-5968-59I2	59I2	59I2	R59I2	B982|TQ03	TN26982	Bahamian dry forests	BHS,TCA
805-8052-8098-5968-8441	8441	55D7	R55D7	B537|TQ20	TN26537	Lesser Antillean Dry Forests	AIA,ATG,GRD,MTQ,MSR,KNA,LCA,VCT,TTO
805-8052-8098-5968-8451	8451	54H5	R54H5	B475|TP34	TN26475	Leeward Islands Moist Forests	ATG,GLP,MSR,KNA,VGB,VIR
805-8052-8098-5968-8461	8461	55B7	R55B7	B517|TP79	TN26517	Windward Islands Moist Forests	DMA,GRD,MTQ,LCA,VCT
805-8052-8098-5969 (5.2.2.2)	**5969**	**5A40**	**R5A40**	**TN40**	**TN40599**	**TN40 - Caribbean Shrublands (599!)**	
805-8052-8098-5969-4621	4621	59A2	R59A2	B902|TQ08	TN40902	Cayman islands dry forests	CYM
805-8052-8098-5969-4622	4622	59A3	R59A3	B903|TY05	TN40903	Cayman islands xeric scrub	CYM
805-8052-8098-5969-8452	8452	59A4	R59A4	B904|TY10	TN40904	Leeward islands xeric scrub	AIA,ATG,GLP,BLM,MAF,VGB,VIR
805-8052-8098-5969-8462	8462	59A5	R59A5	B905|TY17	TN40905	Windward islands xeric scrub	BRB,DMA,GRD,MTQ,LCA,TTO
805-8052-8098-5969-8470	8470	59A1	R59A1	B901|TY02	TN40901	Aruba-Curaçao-Bonaire Cactus Scrub	ABW,BON,CUW
805-8052-8098-5970 (5.2.2.3)	**5970**	**5A42**	**R5A42**	**TN42**	**TN42612**	**TN42 - Bahamian-Antillean Mangroves (612!)**	
805-8052-8098-5970-59C1	59C1	59C1	R59C1	B921|TZ03	TN42921	Bahamian mangroves	BHS,TCA
805-8052-8098-5970-8511	8511	59C2	R59C2	B922|TZ10	TN42922	Greater Antilles mangroves	CUB,DOM,HTI,JAM,PRI
805-8058 (5.8)	**8058**	**5A98**	**R5A98**	**TN98|R58**	**TN98**	**TN98 - Southern America (Greater Neotropic)**	
805-8058-8091 (5.8.1)	**8091**	**5J77**	**R5J77**	**T977**	**T977**	**T977 - South American Grasslands**	
805-8058-8091-5971 (5.8.1.1)	**5971**	**5A02**	**R5A02**	**TN02**	**TN02**	**TN02 - Patagonia Steppe & Low Mountains**	
805-8058-8091-5971-55H7	55H7	55H7	R55H7	B577|TU02	TN02577	Argentine Monte	ARG

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8058-8091-5971-55H8	55H8	55H8	R55H8	B578|TU05	TN02578	Patagonian Steppe	ARG,CHL,FLK
805-8058-8091-5971-59I5	59I5	59I5	R59I5	B985|TU04	TN02985	Patagonian grasslands	ARG,CHL
805-8058-8091-5972 (5.8.1.2)	**5972**	**5A03**	**R5A03**	**TN03**	**TN03**	**TN03 - Rio de la Plata Grasslands**	
805-8058-8091-5972-55H4	55H4	55H4	R55H4	B574|TT10	TN03574	Uruguayan Savanna	BRA,URY
805-8058-8091-5972-55H5	55H5	55H5	R55H5	B575|TU01	TN03575	Argentine Espinal	ARG
805-8058-8091-5972-55H6	55H6	55H6	R55H6	B576|TU03	TN03576	Humid Pampas	ARG
805-8058-8091-5972-55I5	55I5	55I5	R55I5	B585|TV08	TN03585	Paraná Flooded Savanna	ARG,PRY
805-8058-8091-5972-55I6	55I6	55I6	R55I6	B586|TV09	TN03586	Southern Cone Mesopotamian Savanna	ARG
805-8058-8091-5972-59I3	59I3	59I3	R59I3	B983|TU06	TN03983	Semi-arid Pampas	ARG
805-8058-8091-5973 (5.8.1.3)	**5973**	**5A04**	**R5A04**	**TN04**	**TN04**	**TN04 - Chaco Grasslands**	
805-8058-8091-5973-55G9	55G9	55G9	R55G9	B569|TQ10	TN04569	Dry Chaco	ARG,BOL,PRY
805-8058-8091-5973-55H1	55H1	55H1	R55H1	B571|TT08	TN04571	Humid Chaco	ARG,BRA,PRY
805-8058-8091-5973-59I1	59I1	59I1	R59I1	B981|TT01	TN04981	Arid Chaco	ARG
805-8058-8093 (5.8.2)	**8093**	**5J79**	**R5J79**	**T979**	**T979**	**T979 - Andes & Pacific Coast**	
805-8058-8093-5974 (5.8.2.1)	**5974**	**5A01**	**R5A01**	**TN01**	**TN01**	**TN01 - Chilean Mixed Forests**	
805-8058-8093-5974-55G1	55G1	55G1	R55G1	B561|TS02	TN01561	Magellanic Subpolar Forests	ARG,CHL
805-8058-8093-5974-55G3	55G3	55G3	R55G3	B563|TS04	TN01563	Valdivian Temperate Forests	ARG,CHL
805-8058-8093-5975 (5.8.2.2)	**5975**	**5A05**	**R5A05**	**TN05**	**TN05**	**TN05 - Andean Mountain Grasslands**	
805-8058-8093-5975-55I7	55I7	55I7	R55I7	B587|TW01	TN05587	Central Andean Dry Puna	ARG,BOL,CHL
805-8058-8093-5975-55I8	55I8	55I8	R55I8	B588|TW02	TN05588	Central Andean Puna	ARG,BOL,PER
805-8058-8093-5975-55I9	55I9	55I9	R55I9	B589|TW03	TN05589	Central Andean Wet Puna	BOL,PER
805-8058-8093-5975-55J2	55J2	55J2	R55J2	B592|TW10	TN05592	High Monte	ARG
805-8058-8093-5975-55J5	55J5	55J5	R55J5	B595|TW08	TN05595	Southern Andean Steppe	ARG,CHL
805-8058-8093-5975-59I4	59I4	59I4	R59I4	B984|TT06	TN05984	Córdoba Montane Savanna	ARG
805-8058-8093-5976 (5.8.2.3)	**5976**	**5A06**	**R5A06**	**TN06**	**TN06**	**TN06 - Chilean Matorral Shrublands & Savanna**	**CHL**
805-8058-8093-5976-55J6	55J6	55J6	R55J6	B596|TX01	TN06596	Chilean Matorral	CHL
805-8058-8093-5977 (5.8.2.4)	**5977**	**5A07**	**R5A07**	**TN07**	**TN07**	**TN07 - Juan Fernández & Desventuradas Islands**	**CHL**
805-8058-8093-5977-5083	5083	55G0	R55G0	B560|TS01	TN07560	Juan Fernández Islands Temperate Forests	CHL
805-8058-8093-5977-5084	5084	55G2	R55G2	B562|TS03	TN07562	San Félix-San Ambrosio Islands Temperate Forests	CHL
805-8058-8093-5978 (5.8.2.5)	**5978**	**5A08**	**R5A08**	**TN08**	**TN08**	**TN08 - South American Coastal Deserts**	**CHL,PER**
805-8058-8093-5978-5074	5074	55J8	R55J8	B598|TY03	TN08598	Atacama Desert	CHL
805-8058-8093-5978-56A8	56A8	56A8	R56A8	B608|TY15	TN08608	Sechura Desert	PER
805-8058-8093-5979 (5.8.2.6)	**5979**	**5A09**	**R5A09**	**TN09**	**TN09**	**TN09 - Galápagos Islands scrub**	**ECU**
805-8058-8093-5979-5182	5182	56A1	R56A1	B601|TY07	TN09601	Galápagos islands Xeric Scrub	ECU
805-8058-8093-5980 (5.8.2.7)	**5980**	**5A10**	**R5A10**	**TN10**	**TN10**	**TN10 - Ecuadorean Dry Coastal Forests & Flooded Grasslands**	
805-8058-8093-5980-55B6	55B6	55B6	R55B6	B516|TP78	TN10516	Western Ecuador Moist Forests	COL,ECU
805-8058-8093-5980-55D1	55D1	55D1	R55D1	B531|TQ14	TN10531	Ecuadorian Dry Forests	ECU
805-8058-8093-5980-55E9	55E9	55E9	R55E9	B549|TQ32	TN10549	Tumbes-Piura Dry Forests	ECU,PER

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8058-8093-5980-55I2	55I2	55I2	R55I2	B582|TV05	TN10582	Guayaquil Flooded Grasslands	ECU
805-8058-8093-5981 (5.8.2.8)	**5981**	**5A11**	**R5A11**	**TN11**	**TN11**	**TN11 - Andean Mountain Forests & Valleys**	
805-8058-8093-5981-54E4	54E4	54E4	R54E4	B444|TP05	TN11444	Bolivian Yungas	BOL
805-8058-8093-5981-54E8	54E8	54E8	R54E8	B448|TP09	TN11448	Cauca Valley Montane Forests	COL
805-8058-8093-5981-54F7	54F7	54F7	R54F7	B457|TP18	TN11457	Cordillera Oriental Montane Forests	COL,VEN
805-8058-8093-5981-54G0	54G0	54G0	R54G0	B460|TP21	TN11460	Eastern Cordillera Real Montane Forests	COL,ECU,PER
805-8058-8093-5981-54H7	54H7	54H7	R54H7	B477|TP36	TN11477	Magdalena Valley Montane Forests	COL
805-8058-8093-5981-54H9	54H9	54H9	R54H9	B479|TQ23	TN11479	Marañón Dry Forests	PER
805-8058-8093-5981-54I6	54I6	54I6	R54I6	B486|TP45	TN11486	Northwestern Andean Montane Forests	COL,ECU
805-8058-8093-5981-54J3	54J3	54J3	R54J3	B493|TP53	TN11493	Peruvian Yungas	PER
805-8058-8093-5981-55A4	55A4	55A4	R55A4	B504|TP65	TN11504	Southern Andean Yungas	ARG,BOL
805-8058-8093-5981-55B3	55B3	55B3	R55B3	B513|TP75	TN11513	Venezuelan Andes Montane Forests	VEN
805-8058-8093-5981-55C3	55C3	55C3	R55C3	B523|TQ06	TN11523	Bolivian Montane Dry Forests	BOL
805-8058-8093-5981-55C6	55C6	55C6	R55C6	B526|TQ07	TN11526	Cauca Valley Dry Forests	COL
805-8058-8093-5981-55D8	55D8	55D8	R55D8	B538|TQ21	TN11538	Magdalena Valley Dry Forests	COL
805-8058-8093-5981-55E2	55E2	55E2	R55E2	B542|TQ25	TN11542	Patia Valley Dry Forests	COL
805-8058-8093-5981-55J0	55J0	55J0	R55J0	B590|TW04	TN11590	Cordillera Central Páramo	ECU,PER
805-8058-8093-5981-55J1	55J1	55J1	R55J1	B591|TW05	TN11591	Cordillera de Merida Páramo	VEN
805-8058-8093-5981-55J3	55J3	55J3	R55J3	B593|TW06	TN11593	Northern Andean Páramo	COL,ECU
805-8058-8093-5982 (5.8.2.9)	**5982**	**5A45**	**R5A45**	**TN45**	**TN45**	**TN45 - South American Pacific Mangroves (615)**	
805-8058-8093-5982-59F1	59F1	59F1	R59F1	B951|TZ09	TN45951	Esmeraldas-Pacific Colombia mangroves	COL,ECU
805-8058-8093-5982-59F2	59F2	59F2	R59F2	B952|TZ13	TN45952	Gulf of Guayaquil-Tumbes mangroves	ECU,PER
805-8058-8093-5982-59F3	59F3	59F3	R59F3	B953|TZ17	TN45953	Magdalena-Santa Marta mangroves	COL
805-8058-8093-5982-59F4	59F4	59F4	R59F4	B954|TZ18	TN45954	Manabí Mangroves	ECU
805-8058-8093-5982-59F5	59F5	59F5	R59F5	B955|TZ29	TN45955	Piura mangroves	PER
805-8058-8095 (5.8.3)	**8095**	**5J80**	**R5J80**	**T980**	**T980**	**T980 - Brazil Cerrado & Atlantic Coast**	
805-8058-8095-5983 (5.8.3.1)	**5983**	**5A12**	**R5A12**	**TN12**	**TN12**	**TN12 - Pantanal Flooded Grasslands & Dry Forests**	
805-8058-8095-5983-55C9	55C9	55C9	R55C9	B529|TQ12	TN12529	Chiquitano Dry Forests	BOL,BRA
805-8058-8095-5983-55I4	55I4	55I4	R55I4	B584|TV07	TN12584	Pantanal	BOL,BRA,PRY
805-8058-8095-5984 (5.8.3.2)	**5984**	**5A13**	**R5A13**	**TN13**	**TN13**	**TN13 - Cerrado Savannas**	
805-8058-8095-5984-55G6	55G6	55G6	R55G6	B566|TT03	TN13566	Campos Rupestres Montane Savanna	BRA
805-8058-8095-5984-55G7	55G7	55G7	R55G7	B567|TT04	TN13567	Cerrado	BOL,BRA,PRY
805-8058-8095-5985 (5.8.3.3)	**5985**	**5A14**	**R5A14**	**TN14**	**TN14**	**TN14 - Brazilian Atlantic Moist Forests**	
805-8058-8095-5985-54D9	54D9	54D9	R54D9	B439|TP50	TN14439	Alto Paraná Atlantic Forests	ARG,BRA,PRY
805-8058-8095-5985-54E0	54E0	54E0	R54E0	B440|TP01	TN14440	Araucaria Moist Forests	ARG,BRA
805-8058-8095-5985-54E1	54E1	54E1	R54E1	B441|TP02	TN14441	Atlantic Coast Restingas	BRA
805-8058-8095-5985-54E2	54E2	54E2	R54E2	B442|TP03	TN14442	Bahia Coastal Forests	BRA
805-8058-8095-5985-54E3	54E3	54E3	R54E3	B443|TP04	TN14443	Bahia Interior Forests	BRA
805-8058-8095-5985-54G2	54G2	54G2	R54G2	B462|TP23	TN14462	Fernando De Noronha-Atol Das Rocas Moist Forests	BRA
805-8058-8095-5985-54J1	54J1	54J1	R54J1	B491|TP51	TN14491	Pernambuco Coastal Forests	BRA
805-8058-8095-5985-54J2	54J2	54J2	R54J2	B492|TP52	TN14492	Pernambuco Interior Forests	BRA
805-8058-8095-5985-5508	5508	56A9	R56A9	B609|TY18	TN14609	St. Peter and St. Paul Rocks	BRA

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8058-8095-5985-55A0	55A0	55A0	R55A0	B500|TP60	TN14500	Serra Do Mar Coastal Forests	BRA
805-8058-8095-5985-55A9	55A9	55A9	R55A9	B509|TP72	TN14509	Trindade-Martin Vaz Islands Tropical Forests	BRA
805-8058-8095-5986 (5.8.3.4)	**5986**	**5A15**	**R5A15**	**TN15**	**TN15**	**TN15 - Brazilian Atlantic Dry Forests**	
805-8058-8095-5986-54E5	54E5	54E5	R54E5	B445|TP06	TN15445	Caatinga Enclaves Moist Forests	BRA
805-8058-8095-5986-55C4	55C4	55C4	R55C4	B524|TQ02	TN15524	(Brazilian) Atlantic Dry Forests	BRA
805-8058-8095-5986-55C5	55C5	55C5	R55C5	B525|TY04	TN15525	Caatinga	BRA
805-8058-8095-5986-55E0	55E0	55E0	R55E0	B540|TP39	TN15540	Maranhão Babaçu Forests	BRA
805-8058-8095-5987 (5.8.3.5)	**5987**	**5A46**	**R5A46**	**TN46**	**TN46**	**TN46 - Southern Atlantic Brazilian Mangroves (616)**	
805-8058-8095-5987-59G1	59G1	59G1	R59G1	B961|TZ02	TN46961	Amapa mangroves	BRA
805-8058-8095-5987-59G2	59G2	59G2	R59G2	B962|TZ04	TN46962	Bahia mangroves	BRA
805-8058-8095-5987-59G3	59G3	59G3	R59G3	B963|TZ15	TN46963	Ilha Grande mangroves	BRA
805-8058-8095-5987-59G4	59G4	59G4	R59G4	B964|TZ19	TN46964	Maranhao mangroves	BRA
805-8058-8095-5987-59G5	59G5	59G5	R59G5	B965|TZ27	TN46965	Pará Mangroves	BRA
805-8058-8095-5987-59G6	59G6	59G6	R59G6	B966|TZ31	TN46966	Rio Piranhas mangroves	BRA
805-8058-8095-5987-59G7	59G7	59G7	R59G7	B967|TZ32	TN46967	Rio São Francisco Mangroves	BRA
805-8058-8097 (5.8.4)	**8097**	**5J81**	**R5J81**	**T981**	**T981**	**T981 - Amazonia**	
805-8058-8097-5988 (5.8.4.1)	**5988**	**5A16**	**R5A16**	**TN16**	**TN16**	**TN16 - Amazon River Estuary**	
805-8058-8097-5988-54I0	54I0	54I0	R54I0	B480|TP38	TN16480	Marajó Várzea	BRA
805-8058-8097-5988-54I5	54I5	54I5	R54I5	B485|TP44	TN16485	Northeastern Brazil Restingas	BRA
805-8058-8097-5988-55A8	55A8	55A8	R55A8	B508|TP70	TN16508	Tocantins-Araguaia-Maranhão Moist Forests	BRA
805-8058-8097-5989 (5.8.4.2)	**5989**	**5A17**	**R5A17**	**TN17**	**TN17**	**TN17 - Southern Amazonian Forests**	
805-8058-8097-5989-54H6	54H6	54H6	R54H6	B476|TP35	TN17476	Madeira-Tapajós Moist Forests	BOL,BRA
805-8058-8097-5989-54I1	54I1	54I1	R54I1	B481|TP40	TN17481	Mato Grosso Tropical Dry Forests	BRA
805-8058-8097-5989-55A7	55A7	55A7	R55A7	B507|TP68	TN17507	Tapajós-Xingu Moist Forests	BRA
805-8058-8097-5989-55B8	55B8	55B8	R55B8	B518|TP80	TN17518	Xingu-Tocantins-Araguaia Moist Forests	BRA
805-8058-8097-5990 (5.8.4.3)	**5990**	**5A18**	**R5A18**	**TN18**	**TN18**	**TN18 - Western Amazonian Forests & Plains**	
805-8058-8097-5990-54G9	54G9	54G9	R54G9	B469|TP28	TN18469	Iquitos Várzea	BRA,PER
805-8058-8097-5990-55A5	55A5	55A5	R55A5	B505|TP66	TN18505	Southwest Amazon Moist Forests	BOL,BRA,PER
805-8058-8097-5990-55B2	55B2	55B2	R55B2	B512|TP74	TN18512	Ucayali Moist Forests	PER
805-8058-8097-5990-55G5	55G5	55G5	R55G5	B565|TT02	TN18565	Beni Savanna	BOL
805-8058-8097-5991 (5.8.4.4)	**5991**	**5A19**	**R5A19**	**TN19**	**TN19**	**TN19 - Central Amazonian Forests**	
805-8058-8097-5991-54E6	54E6	54E6	R54E6	B446|TP07	TN19446	Caquetá Moist Forests	BRA,COL
805-8058-8097-5991-54H4	54H4	54H4	R54H4	B474|TP33	TN19474	Juruá-Purus Moist Forests	BRA
805-8058-8097-5991-54I2	54I2	54I2	R54I2	B482|TP41	TN19482	Monte Alegre Várzea	BRA
805-8058-8097-5991-54I3	54I3	54I3	R54I3	B483|TP42	TN19483	Napo Moist Forests	COL,ECU,PER
805-8058-8097-5991-54J6	54J6	54J6	R54J6	B496|TP56	TN19496	Purus Varzea	BRA,COL,PER
805-8058-8097-5991-54J7	54J7	54J7	R54J7	B497|TP57	TN19497	Purus-Madeira Moist Forests	BRA
805-8058-8097-5991-55A3	55A3	55A3	R55A3	B503|TP63	TN19503	Solimões-Japurá Moist Forests	BRA,COL,PER
805-8058-8097-5992 (5.8.4.5)	**5992**	**5A20**	**R5A20**	**TN20**	**TN20**	**TN20 - Northern Amazonian Forests**	
805-8058-8097-5992-54G7	54G7	54G7	R54G7	B467|TP26	TN20467	Gurupa Várzea	BRA

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8058-8097-5992-54H3	54H3	54H3	R54H3	B473|TP32	TN20473	Japurá-Solimões-Negro Moist Forests	BRA,COL
805-8058-8097-5992-54I4	54I4	54I4	R54I4	B484|TP43	TN20484	Negro-Branco Moist Forests	BRA,COL,VEN
805-8058-8097-5992-54J8	54J8	54J8	R54J8	B498|TP58	TN20498	Rio Negro Campinarana	BRA,COL,VEN
805-8058-8097-5992-55B1	55B1	55B1	R55B1	B511|TP73	TN20511	Uatuma-Trombetas Moist Forests	BRA
805-8058-8099 (5.8.5)	**8099**	**5J82**	**R5J82**	**T982**	**T982**	**T982 - Upper South America**	
805-8058-8099-5993 (5.8.5.1)	**5993**	**5A21**	**R5A21**	**TN21**	**TN21**	**TN21 - Guianan Forests & Savanna**	
805-8058-8099-5993-4507	4507	55B0	R55B0	B510|TP71	TN21510	Trinidad and Tobago Moist Forest	TTO
805-8058-8099-5993-4508	4508	55E8	R55E8	B548|TQ31	TN21548	Trinidad and Tobago Dry Forests	TTO
805-8058-8099-5993-54G3	54G3	54G3	R54G3	B463|TP49	TN21463	Paramaribo swamp forests (Guianan Freshwater ..)	SUR,GUF,GUY
805-8058-8099-5993-54G4	54G4	54G4	R54G4	B464|TP24	TN21464	Guianan Highlands Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8058-8099-5993-54G5	54G5	54G5	R54G5	B465|TP25	TN21465	Guianan Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8058-8099-5993-54G6	54G6	54G6	R54G6	B466|TP82	TN21466	Guianan piedmont and lowland moist forests	BRA,VEN
805-8058-8099-5993-54I8	54I8	54I8	R54I8	B488|TP47	TN21488	Orinoco Delta Swamp Forests	GUY,VEN
805-8058-8099-5993-54J0	54J0	54J0	R54J0	B490|TP69	TN21490	Pantepuis (Tepui) Forests and Shrublands	BRA,GUY,SUR,VEN
805-8058-8099-5993-55H0	55H0	55H0	R55H0	B570|TT07	TN21570	Guianan Savanna	BRA,GUY,SUR,VEN
805-8058-8099-5993-55I3	55I3	55I3	R55I3	B583|TV06	TN21583	Orinoco Wetlands	VEN
805-8058-8099-5994 (5.8.5.2)	**5994**	**5A22**	**R5A22**	**TN22**	**TN22**	**TN22 - Llanos & Dry Forests**	
805-8058-8099-5994-55C0	55C0	55C0	R55C0	B520|TQ01	TN22520	Apure-Villavicencio Dry Forests	COL,VEN
805-8058-8099-5994-55H2	55H2	55H2	R55H2	B572|TT09	TN22572	Llanos	COL,VEN
805-8058-8099-5995 (5.8.5.3)	**5995**	**5A23**	**R5A23**	**TN23**	**TN23**	**TN23 - Venezuelan Coast**	
805-8058-8099-5995-54E7	54E7	54E7	R54E7	B447|TP08	TN23447	Catatumbo Moist Forests	COL,VEN
805-8058-8099-5995-54F6	54F6	54F6	R54F6	B456|TP17	TN23456	Cordillera de la Costa Montane Forests	
805-8058-8099-5995-54J9	54J9	54J9	R54J9	B499|TP59	TN23499	Santa Marta Montane Forests	COL
805-8058-8099-5995-55D6	55D6	55D6	R55D6	B536|TQ19	TN23536	Lara-Falcón Dry Forests	VEN
805-8058-8099-5995-55D9	55D9	55D9	R55D9	B539|TQ22	TN23539	Maracaibo Dry Forests	VEN
805-8058-8099-5995-55E6	55E6	55E6	R55E6	B546|TQ29	TN23546	Sinú Valley Dry Forests	COL
805-8058-8099-5995-55J4	55J4	55J4	R55J4	B594|TW07	TN23594	Santa Marta Páramo	COL
805-8058-8099-5995-55J7	55J7	55J7	R55J7	B597|TY01	TN23597	Araya and Paria Xeric Scrub	VEN
805-8058-8099-5995-56A2	56A2	56A2	R56A2	B602|TY08	TN23602	Guajira-Barranquilla Xeric Scrub	COL,VEN
805-8058-8099-5995-56A3	56A3	56A3	R56A3	B603|TY09	TN23603	La Costa Xeric Shrublands	VEN
805-8058-8099-5995-56A6	56A6	56A6	R56A6	B606|TY13	TN23606	Paraguana Xeric Scrub	VEN
805-8058-8099-5996 (5.8.5.4)	**5996**	**5A41**	**R5A41**	**TN51**	**TN41**	**TN41 - Amazon-Orinoco-Southern Caribbean Mangroves (611)**	
805-8058-8099-5996-59C0	59C0	59C0	R59C0	B920|TZ11	TN41920	Guianan mangroves	GUF,GUY,SUR,VEN
806 (6)	**806**	**6A00**	**R6A00**	**UA00|AUR|R60**	**UA00|R6**	**UA00 - Australasian Realm**	
806-8062 (6.2)	**8062**	**6A92**	**R6A92**	**UA92|R62**	**UA92**	**UA92 - New Zealand**	
806-8062-5873 (6.2.1)	**5873**	**6A01**	**R6A01**	**UA01**	**UA01**	**UA01 - New Zealand**	
806-8062-5873-61G7	61G7	61G7	R61G7	B167|UR01	UA01167	Chatham Island Temperate Forests	NZL
806-8062-5873-61G9	61G9	61G9	R61G9	B169|UR03	UA01169	Fiordland Temperate Forests	NZL
806-8062-5873-61H0	61H0	61H0	R61H0	B170|UR04	UA01170	Nelson Coast Temperate Forests	NZL
806-8062-5873-61H1	61H1	61H1	R61H1	B171|UR05	UA01171	North Island Temperate Forests	NZL

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8062-5873-61H2	61H2	61H2	R61H2	B172|UR10	UA01172	Southland Temperate Forests	NZL
806-8062-5873-61H3	61H3	61H3	R61H3	B173|UR06	UA01173	Northland Temperate Kauri Forests	NZL
806-8062-5873-61H5	61H5	61H5	R61H5	B175|UR08	UA01175	Richmond Temperate Forests	NZL
806-8062-5873-61I0	61I0	61I0	R61I0	B180|UR14	UA01180	Westland Temperate Forests	NZL
806-8062-5873-61J0	61J0	61J0	R61J0	B190|UU01	UA01190	Canterbury-Otago Tussock Grasslands	NZL
806-8062-5873-61J4	61J4	61J4	R61J4	B194|UV03	UA01194	Southland Montane Grasslands	NZL
806-8062-5873-6690	6690	61H4	R61H4	B174|UR07	UA01174	Rakiura Island Temperate Forests	NZL
806-8062-5874 (6.2.2)	**5874**	**6A02**	**R6A02**	**UA02**	**UA02**	**UA02 - Lord Howe & Norfolk Islands**	
806-8062-5874-61E2	61E2	61E2	R61E2	B142|UP09	UA02142	Lord Howe Island Subtropical Forests	AUS
806-8062-5874-6612	6612	61E7	R61E7	B147|UP14	UA02147	Norfolk Island Subtropical Forests	NFK
806-8062-5875 (6.2.3)	**5875**	**6A16**	**R6A16**	**UA16**	**UA16**	**UA16 - Subantarctic Antipodes Islands**	
806-8062-5875-6687	6687	61J6	R61J6	B196|UW01	UA16196	Antipodes Subantarctic Islands Tundra	(should be Level 4 under 8703) AUS,NZL
806-8063 (6.3)	**8063**	**6A93**	**R6A93**	**UA93|R63**	**UA93**	**UA93 - Australia**	
806-8063-5876 (6.3.1)	**5876**	**6A03**	**R6A03**	**UA03**	**UA03**	**UA03 - East Australian Temperate Forests & Mountain Shrublands**	
806-8063-5876-61G8	61G8	61G8	R61G8	B168|UR02	UA03168	Eastern Australian Temperate Forests	AUS
806-8063-5876-61H6	61H6	61H6	R61H6	B176|UR09	UA03176	Southeast Australia Temperate Forests	AUS
806-8063-5876-61H7	61H7	61H7	R61H7	B177|UR11	UA03177	Tasmanian Central Highland Forests	AUS
806-8063-5876-61H8	61H8	61H8	R61H8	B178|UR12	UA03178	Tasmanian Temperate Forests	AUS
806-8063-5876-61H9	61H9	61H9	R61H9	B179|UR13	UA03179	Tasmanian Temperate Rainforests	AUS
806-8063-5876-61J3	61J3	61J3	R61J3	B193|UV01	UA03193	Australian Alps Montane Grasslands	AUS
806-8063-5877 (6.3.2)	**5877**	**6A04**	**R6A04**	**UA04**	**UA04**	**UA04 - East Australian Mediterranean Woodlands & Temperate Savannas**	
806-8063-5877-61J1	61J1	61J1	R61J1	B191|UU02	UA04191	Eastern Australia Mulga Shrublands	AUS
806-8063-5877-61J2	61J2	61J2	R61J2	B192|UU03	UA04192	Southeast Australia Temperate Savanna	AUS
806-8063-5877-62A3	62A3	62A3	R62A3	B203|UX07	UA04203	Murray-Darling Woodlands and Mallee	AUS
806-8063-5877-62A4	62A4	62A4	R62A4	B204|UX08	UA04204	Naracoorte Woodlands	AUS
806-8063-5878 (6.3.3)	**5878**	**6A05**	**R6A05**	**UA05**	**UA05**	**UA05 - South Australian Mediterranean Forests, Woodlands & Scrub**	
806-8063-5878-61J7	61J7	61J7	R61J7	B197|UX01	UA05197	Coolgardie Woodlands	AUS
806-8063-5878-61J8	61J8	61J8	R61J8	B198|UX02	UA05198	Esperance Mallee	AUS
806-8063-5878-61J9	61J9	61J9	R61J9	B199|UX03	UA05199	Eyre and York Mallee	AUS
806-8063-5878-62A0	62A0	62A0	R62A0	B200|UX06	UA05200	Mount Lofty Woodlands	AUS
806-8063-5878-62A1	62A1	62A1	R62A1	B201|UX05	UA05201	Swan Coastal Plain scrub and woodlands (Hampton Mallee ...)	AUS
806-8063-5878-62A2	62A2	62A2	R62A2	B202|UX04	UA05202	Jarrah-Karri Forest and Shrublands	AUS
806-8063-5878-62A5	62A5	62A5	R62A5	B205|UX09	UA05205	Southwest Australia Savanna	AUS
806-8063-5878-62A6	62A6	62A6	R62A6	B206|UX10	UA05206	Southwest Australia Woodlands	AUS
806-8063-5879 (6.3.4)	**5879**	**6A06**	**R6A06**	**UA06**	**UA06**	**UA06 - West Australian Dry Coastal Shrublands**	
806-8063-5879-62A7	62A7	62A7	R62A7	B207|UY01	UA06207	Carnarvon Xeric Shrublands	AUS
806-8063-5879-62B3	62B3	62B3	R62B3	B213|UY07	UA06213	Pilbara Shrublands	AUS
806-8063-5880 (6.3.5)	**5880**	**6A07**	**R6A07**	**UA07**	**UA07**	**UA07 - Greater Australian Interior Desert & Shrublands**	
806-8063-5880-62A8	62A8	62A8	R62A8	B208|UY02	UA07208	Central Ranges Xeric Scrub	AUS
806-8063-5880-62A9	62A9	62A9	R62A9	B209|UY03	UA07209	Gibson Desert	AUS

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8063-5880-62B0	62B0	62B0	R62B0	B210|UY04	UA07210	Great Sandy-Tanami Desert	AUS
806-8063-5880-62B1	62B1	62B1	R62B1	B211|UY05	UA07211	Great Victoria Desert	AUS
806-8063-5880-62B2	62B2	62B2	R62B2	B212|UY06	UA07212	Nullarbor Plains Xeric Shrublands	AUS
806-8063-5880-62B4	62B4	62B4	R62B4	B214|UY08	UA07214	Simpson Desert	AUS
806-8063-5880-62B5	62B5	62B5	R62B5	B215|UY09	UA07215	Tirari-Sturt Stony Desert	AUS
806-8063-5880-62B6	62B6	62B6	R62B6	B216|UY10	UA07216	Western Australian Mulga Shrublands	AUS
806-8063-5881 (6.3.6)	**5881**	**6A08**	**R6A08**	**UA08**	**UA08**	**UA08 - North Australian Tropical Savannas**	
806-8063-5881-61I1	61I1	61I1	R61I1	B181|UT01	UA08181	Arnhem Land Tropical Savanna	AUS
806-8063-5881-61I4	61I4	61I4	R61I4	B184|UT04	UA08184	Carpentaria Tropical Savanna	AUS
806-8063-5881-61I5	61I5	61I5	R61I5	B185|UT05	UA08185	Einasleigh Uplands Savanna	AUS
806-8063-5881-61I7	61I7	61I7	R61I7	B187|UT07	UA08187	Mitchell Grass Downs	AUS
806-8063-5881-61I9	61I9	61I9	R61I9	B189|UT09	UA08189	Victoria Plains Tropical Savanna	AUS
806-8063-5881-6833	6833	61I6	R61I6	B186|UT06	UA08186	Kimberley Tropical Savanna	AUS
806-8063-5882 (6.3.7)	**5882**	**6A09**	**R6A09**	**UA09**	**UA09**	**UA09 - Queensland Tropical Rainforests & Savannas**	**AUS**
806-8063-5882-61I2	61I2	61I2	R61I2	B182|UT02	UA09182	Brigalow Tropical Savanna	AUS
806-8063-5882-61I3	61I3	61I3	R61I3	B183|UT03	UA09183	Cape York Peninsula Tropical Savanna	AUS
806-8063-5882-6813	6813	61F0	R61F0	B150|UP17	UA09150	Queensland Tropical Rain Forests	AUS
806-8064 (6.4)	**8064**	**6A94**	**R6A94**	**UA94|R64**	**UA94**	**UA94 - Australasian Islands & Eastern Indonesia**	
806-8064-5883 (6.4.1)	**5883**	**6A10**	**R6A10**	**UA10**	**UA10**	**UA10 - Coral Sea & New Caledonia Islands**	**NCL**
806-8064-5883-664D	664D	61G4	R61G4	B164|UQ02	UA10164	New Caledonia Dry Forests	NCL
806-8064-5883-664R	664R	61E6	R61E6	B146|UP13	UA10146	New Caledonia Rain Forests	NCL
806-8064-5884 (6.4.2)	**5884**	**6A11**	**R6A11**	**UA11**	**UA11**	**UA11 - Vanuatu Islands**	**VUT**
806-8064-5884-6510	6510	61F9	R61F9	B159|UP26	UA11159	Vanuatu Rainforests	VUT
806-8064-5885 (6.4.3)	**5885**	**6A12**	**R6A12**	**UA12**	**UA12**	**UA12 - Solomon Islands**	**SLB**
806-8064-5885-61F2	61F2	61F2	R61F2	B152|UP19	UA12152	Solomon Islands Rain Forests	SLB
806-8064-5886 (6.4.4)	**5886**	**6A13**	**R6A13**	**UA13**	**UA13**	**UA13 - New Guinea & Surrounding Islands**	
806-8064-5886-61D7	61D7	61D7	R61D7	B137|UP03	UA13137	Biak-Numfoor Rain Forests	IDN
806-8064-5886-61E1	61E1	61E1	R61E1	B141|UP07	UA13141	Huon Peninsula Montane Rain Forests	PNG
806-8064-5886-61E4	61E4	61E4	R61E4	B144|UP11	UA13144	New Britain-New Ireland Lowland Rain Forests	PNG
806-8064-5886-61E5	61E5	61E5	R61E5	B145|UP12	UA13145	New Britain-New Ireland Montane Rain Forests	PNG
806-8064-5886-61G0	61G0	61G0	R61G0	B160|UP27	UA13160	Vogelkop Montane Rain Forests	IDN
806-8064-5886-61G1	61G1	61G1	R61G1	B161|UP28	UA13161	Vogelkop-Aru Lowland Rain Forests	IDN
806-8064-5886-61G2	61G2	61G2	R61G2	B162|UP08	UA13162	Yapen Rain Forests	IDN
806-8064-5886-6521	6521	61D9	R61D9	B139|UP05	UA13139	Central Range Montane Rain Forests	IDN,PNG
806-8064-5886-6522	6522	61E8	R61E8	B148|UP15	UA13148	Northern New Guinea Lowland Rain and Freshwater Swamp Forests	IDN,PNG
806-8064-5886-6523	6523	61E9	R61E9	B149|UP16	UA13149	Northern New Guinea Montane Rain Forests	IDN,PNG
806-8064-5886-6524	6524	61F4	R61F4	B154|UP21	UA13154	Southern New Guinea Freshwater Swamp Forests	IDN,PNG
806-8064-5886-6525	6525	61F5	R61F5	B155|UP22	UA13155	Southern New Guinea Lowland Rain Forests	IDN,PNG
806-8064-5886-6526	6526	61I8	R61I8	B188|UT08	UA13188	Trans Fly Savanna and Grasslands	IDN,PNG
806-8064-5886-6527	6527	61J5	R61J5	B195|UV02	UA13195	Papuan Central Range Sub-Alpine Grasslands	IDN,PNG
806-8064-5886-6528	6528	62B7	R62B7	B217|UZ01	UA13217	New Guinea Mangroves	IDN,PNG

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8064-5886-6550	6550	61F3	R61F3	B153|UP20	UA13153	Southeastern Papuan Rain Forests	PNG
806-8064-5886-6556	6556	61D5	R61D5	B135|UP01	UA13135	Admiralty Islands Lowland Rain Forests	PNG
806-8064-5886-6558	6558	61E3	R61E3	B143|UP10	UA13143	Louisiade Archipelago Rain Forests	PNG
806-8064-5886-6559	6559	61F8	R61F8	B158|UP25	UA13158	Trobriand Islands Rain Forests	PNG
806-8064-5887 (6.4.5)	**5887**	**6A14**	**R6A14**	**UA14**	**UA14**	**UA14 - Sulawesi & Maluku Islands**	
806-8064-5887-61D6	61D6	61D6	R61D6	B136|UP02	UA14136	Banda Sea Islands Moist Deciduous Forests	IDN
806-8064-5887-61D8	61D8	61D8	R61D8	B138|UP04	UA14138	Buru Rain Forests	IDN
806-8064-5887-61E0	61E0	61E0	R61E0	B140|UP06	UA14140	Halmahera Rain Forests	IDN
806-8064-5887-61F1	61F1	61F1	R61F1	B151|UP18	UA14151	Seram Rain Forests	IDN
806-8064-5887-61F6	61F6	61F6	R61F6	B156|UP23	UA14156	Sulawesi Lowland Rain Forests	IDN
806-8064-5887-61F7	61F7	61F7	R61F7	B157|UP24	UA14157	Sulawesi Montane Rain Forests	IDN
806-8064-5888 (6.4.6)	**5888**	**6A15**	**R6A15**	**UA15**	**UA15**	**UA15 - Southeast Indonesian Dry Forest Islands**	
806-8064-5888-1337	1337	61G3	R61G3	B163|UQ01	UA15163	Lesser Sundas Deciduous Forests	IDN
806-8064-5888-137S	137S	61G5	R61G5	B165|UQ03	UA15165	Sumba Deciduous Forests	IDN
806-8064-5888-137T	137T	61G6	R61G6	B166|UQ04	UA15166	Timor and Wetar Deciduous Forests	IDN,TLS
807 (7)	**807**	**7A00**	**R7A00**	**CO00|OCR|R70**	**CO00|R7**	**CO00 - Oceanic Realm**	
807-8072 (7.2)	**8072**	**7A92**	**R7A92**	**CO92|R72**	**CO92**	**CO92 - Oceanic (Non-Polynesian) Islands**	
807-8072-5889 (7.2.1)	**5889**	**7A01**	**R7A01**	**CO01**	**CO01**	**CO01 - Salas y Gomez & Easter Islands**	
807-8072-5889-76C8	76C8	76C8	R76C8	B628|CP11	CO01628	Rapa Nui and Sala y Gomez Subtropical Broadleaf Forests	CHL
807-8072-5890 (7.2.2)	**5890**	**7A02**	**R7A02**	**CO02**	**CO02**	**CO02 - Marquesas Tropical Islands**	
807-8072-5890-6381	6381	76C5	R76C5	B625|CP08	CO02625	Marquesas Tropical Moist Forests	PYF
807-8072-5891 (7.2.3)	**5891**	**7A06**	**R7A06**	**CO06**	**CO06**	**CO06 - Fiji & Tongan Tropical Islands**	
807-8072-5891-6366	6366	76D1	R76D1	B631|CP14	CO06631	Tongan Tropical Moist Forests	NIU,TON
807-8072-5891-6464	6464	76C4	R76C4	B624|CP07	CO06624	Kermadec Islands Subtropical Moist Forests	NZL
807-8072-5891-6592	6592	76C2	R76C2	B622|CP05	CO06622	Fiji Tropical Moist Forests	FJI,WLF
807-8072-5891-6593	6593	76D5	R76D5	B635|CQ01	CO06635	Fiji Tropical Dry Forests	FJI
807-8072-5892 (7.2.4)	**5892**	**7A07**	**R7A07**	**CO07**	**CO07**	**CO07 - East Micronesian Islands**	
807-8072-5892-8671	8671	76C1	R76C1	B621|CP04	CO07621	Eastern Micronesia Tropical Moist Forests	MHL,KIR:GIL+BNB,NRU,XWK
807-8072-5893 (7.2.5)	**5893**	**7A08**	**R7A08**	**CO08**	**CO08**	**CO08 - Palau & Caroline Tropical Islands**	
807-8072-5893-6251	6251	76B8	R76B8	B618|CP01	CO08618	Carolines Tropical Moist Forests	FSM
807-8072-5893-6255	6255	76D8	R76D8	B638|CQ04	CO08638	Yap Tropical Dry Forests	FSM
807-8072-5893-6261	6261	76C7	R76C7	B627|CP10	CO08627	Palau Tropical Moist Forests	PLW
807-8072-5894 (7.2.6)	**5894**	**7A09**	**R7A09**	**CO09**	**CO09**	**CO09 - Guam & Marianas Dry Tropical Islands**	
807-8072-5894-6121	6121	76D7	R76D7	B637|CQ03	CO09637	Marianas Tropical Dry Forests	GUM,MNP
807-8072-5895 (7.2.7)	**5895**	**7A10**	**R7A10**	**CO10**	**CO10**	**CO10 - Ogasawara Subtropical Islands**	
807-8072-5895-1808	1808	76C6	R76C6	B626|CP09	CO10626	Ogasawara Subtropical Moist Forests	JPN

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
807-8072-5896 (7.2.8)	**5896**	**7A11**	**R7A11**	**CO11**	**CO11**	**CO11 - Hawaian Tropical Islands**	
807-8072-5896-6352	6352	76C3	R76C3	B623|CP06	CO11623	Hawaian Tropical Moist Forests	USA
807-8072-5896-6353	6353	76D6	R76D6	B636|CQ02	CO11636	Hawaian Tropical Dry Forests	USA
807-8072-5896-6354	6354	76D9	R76D9	B639|CR01	CO11639	Hawaian Tropical High Shrublands	USA
807-8072-5896-6355	6355	76E0	R76E0	B640|CR02	CO11640	Hawaian Tropical Low Shrublands	USA
807-8072-5896-6356	6356	76E1	R76E1	B641|CR03	CO11641	Northwest Hawaian Scrub	USA
807-8073 (7.3)	**8073**	**7A93**	**R7A93**	**CO93|R73**	**CO93**	**CO93 - Oceanic (Polynesian) Islands**	
807-8073-5897 (7.3.1)	**5897**	**7A03**	**R7A03**	**CO03**	**CO03**	**CO03 - Southeast Polynesian Islands**	
807-8073-5897-6382	6382	76D2	R76D2	B632|CP15	CO03632	Tuamotu Tropical Moist Forests	PYF,PCN
807-8073-5897-6383	6383	76D0	R76D0	B630|CP13	CO03630	Society Islands Tropical Moist Forests	PYF
807-8073-5897-6384	6384	76D3	R76D3	B633|CP16	CO03633	Tubuai Tropical Moist Forests	PYF
807-8073-5897-6441	6441	76C0	R76C0	B620|CP03	CO03620	Cook Islands Tropical Moist Forests	COK
807-8073-5898 (7.3.2)	**5898**	**7A04**	**R7A04**	**CO04**	**CO04**	**CO04 - Central Polynesian Islands**	
807-8073-5898-8621	8621	76B9	R76B9	B619|CP02	CO04619	Central Polynesian Tropical Moist Forests	COK,KIR,USA
807-8073-5899 (7.3.3)	**5899**	**7A05**	**R7A05**	**CO05**	**CO05**	**CO05 - Samoa & West Polynesian Tropical Islands**	
807-8073-5899-6151	6151	76C9	R76C9	B629|CP12	CO05629	Samoan Tropical Moist Forests	ASM,WSM
807-8073-5899-8631	8631	76D4	R76D4	B634|CP17	CO05634	Western Polynesian Tropical Moist Forests	ASM,KIR,TKL,TUV,USA
808 (8)	**808**	**8A00**	**R8A00**	**QA00|AQR|R80**	**QA00|R8**	**QA00 - Antarctic Realm**	
808-8082 (8.2)	**8082**	**8A92**	**R8A92**	**QA92|R82**	**QA92**	**QA92 - Antarctic Continent & Islands**	
808-8082-6700 (8.2.1)	**6700**	**8A01**	**R8A01**	**QA01**	**QA01**	**QA01 - Continental Antarctica**	
808-8082-6700-6705	6705	81C4	R81C4	B124|QP01	QA01124	Marie Byrd Land Tundra	
808-8082-6700-6715	6715	81C1	R81C1	B121|QP13	QA01121	Ellsworth Land	
808-8082-6700-6716	6716	81C2	R81C2	B122|QP14	QA01122	Ellsworth Mountains	
808-8082-6700-6738	6738	81C8	R81C8	B128|QP17	QA01128	Prince Charles Mountains Tundra	
808-8082-6700-6746	6746	81B9	R81B9	B119|QP02	QA01119	Dronning Maud Land Tundra	
808-8082-6700-6751	6751	81C3	R81C3	B123|QP15	QA01123	Enderby Land	
808-8082-6700-6764	6764	81C5	R81C5	B125|QP16	QA01125	North Victoria Land	
808-8082-6700-6769	6769	81D2	R81D2	B132|QP18	QA01132	South Victoria Land	
808-8082-6700-6794	6794	81B7	R81B7	B117|QP11	QA01117	Adelie Land	
808-8082-6700-9720	9720	81D4	R81D4	B134|QP19	QA01134	Transantarctic Mountains	
808-8082-6700-9730	9730	81C0	R81C0	B120|QP12	QA01120	East Antarctica	
808-8082-6713 (8.2.2)	**6713**	**8A2A**	**R8A2A**	**QA2A**	**QA2A**	**QA2A - Antarctic Peninsula**	
808-8082-6713-6701	6701	81B8	R81B8	B118|QP21	QA2A118	Centralsouth Antarctic Peninsula	
808-8082-6713-6702	6702	81C6	R81C6	B126|QP22	QA2A126	Northeast Antarctic Peninsula	
808-8082-6713-6703	6703	81C7	R81C7	B127|QP24	QA2A127	Northwest Antarctic Peninsula	
808-8082-6713-6704	6704	81D0	R81D0	B130|QP25	QA2A130	South Antarctic Peninsula	
808-8082-6713-6711	6711	81D1	R81D1	B131|QP26	QA2A131	South Orkney islands	
808-8082-7845 (8.2.3)	**7845**	**8A2B**	**R8A2B**	**QA2B|B129**	**QA2B129**	**QA2B - Scotia Sea Islands**	
808-8082-7845-5270	5270	89B1	R89B1	B911|QP31	QA2B911	South Georgia & South Sandwich Islands	

HLC Tree (BW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8082-7845-6670	6670	89B2	R89B2	B912|QP32	QA2B912	Bouvet Island (NO)	
808-8082-7845-6712	6712	89B3	R89B3	B913|QP33	QA2B913	South Shetland Islands	
808-8082-8709 (8.2.4)	**8709**	**8A03**	**R8A03**	**QA03|B133**	**QA03133**	**QA03 - Southern Indian Ocean Islands**	
808-8082-8709-6777	6777	89B4	R89B4	B914|QP41	QA03914	Prince Edward Island	
808-8082-8709-6780	6780	89B5	R89B5	B915|QP42	QA03915	Heard Island & McDonald Islands (AU)	
808-8082-8709-6791	6791	89B6	R89B6	B916|QP43	QA03916	Crozet Archipelago	
808-8082-8709-6793	6793	89B7	R89B7	B917|QP44	QA03917	Kerguelen Archipelago	

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801 (1)	**801**	**1A00**	**R1A00**	**IM00|IMR|R10**	**IM00|R1**	**IM00 - Indomalayan (aka South & Southeast Asia)**	
801-8016 (1.6)	**8016**	**1A96**	**R1A96**	**IM96|R16**	**IM96**	**IM96 - Indomalayan Freshwater Ecoregions**	
801-8016-6911 (1.6.1)	**6911**	**1A55**	**R1A55**	**IM55**	**IM55**	**IM55 - Indomalayan large river deltas**	
801-8016-6911-1H29	1H29	1H29	R1H29	F729	IM55729	Mekong River Delta	KHM,THA,VNM
801-8016-6911-1I56	1I56	1I56	R1I56	G156	IM55856	Indus River Delta (G156)	IND,PAK
801-8016-6912 (1.6.2)	**6912**	**1A56**	**R1A56**	**IM56**	**IM56**	**IM56 - Indomalayan montane freshwaters**	
801-8016-6912-107G	107G	1H10	R1H10	F710	IM56710	Ganges Himalayan Foothills	CHN,IND,NPL
801-8016-6912-1H43	1H43	1H43	R1H43	F743	IM56743	Borneo Highlands	MYS
801-8016-6912-6011	6011*	1H23*	R1H23*	F723	IM56723	Inle Lake	MMR
801-8016-6912-6015	6015	1H53	R1H53	F753	IM56753	Lake Lanao	PHL
801-8016-6913 (1.6.3)	**6913**	**1A61**	**R1A61**	**IM61**	**IM61**	**IM61 - Indomalayan (sub)tropical coastal rivers**	
801-8016-6913-102D	102D	1H17	R1H17	F717	IM61717	Sri Lanka Dry Zone	LKA
801-8016-6913-102W	102W	1H18	R1H18	F718	IM61718	Sri Lanka Wet Zone	LKA
801-8016-6913-1341	1341	1H36	R1H36	F736	IM61736	Aceh	IDN
801-8016-6913-1492	1492	1H55	R1H55	F755	IM61755	Northern Philippine Islands (Luzon)	PHL
801-8016-6913-1498	1498	1H52	R1H52	F752	IM61752	Mindanao (Southern Philippines)	PHL
801-8016-6913-1884	1884	1H57	R1H57	F757	IM61757	Western Taiwan	TWN
801-8016-6913-1886	1886	1H58	R1H58	F758	IM61758	Eastern Taiwan	TWN
801-8016-6913-1926	1926	1H59	R1H59	F759	IM61759	Hainan	CHN
801-8016-6913-1H15	1H15	1H15	R1H15	F715	IM61715	Western Ghats	IND,PAK
801-8016-6913-1H16	1H16	1H16	R1H16	F716	IM61716	Southeastern Ghats	IND,PAK
801-8016-6913-1H19	1H19	1H19	R1H19	F719	IM61719	Chin Hills - Arakan Coast	BGD,IND,MMR
801-8016-6913-1H30	1H30	1H30	R1H30	F730	IM61730	Southern Annam	VNM
801-8016-6913-1H31	1H31	1H31	R1H31	F731	IM61731	Eastern Gulf of Thailand Drainages	KHM,THA
801-8016-6913-1H34	1H34	1H34	R1H34	F734	IM61734	Malay Peninsula Eastern Slope	IDN,MMR,MYS,SGP,THA
801-8016-6913-1H35	1H35	1H35	R1H35	F735	IM61735	Northern Central Sumatra - Western Malaysia	IDN,MYS,THA
801-8016-6913-1H37	1H37	1H37	R1H37	F737	IM61737	Indian Ocean Slope of Sumatra & Java	IDN
801-8016-6913-1H38	1H38	1H38	R1H38	F738	IM61738	Southern Central Sumatra	IDN
801-8016-6913-1H39	1H39	1H39	R1H39	F739	IM61739	Southern Sumatra - Western Java	IDN
801-8016-6913-1H40	1H40	1H40	R1H40	F740	IM61740	Central & Eastern Java	IDN
801-8016-6913-1H41	1H41	1H41	R1H41	F741	IM61741	Kapuas	IDN
801-8016-6913-1H42	1H42	1H42	R1H42	F742	IM61742	Northwestern Borneo	BRN,IDN,MYS
801-8016-6913-1H44	1H44	1H44	R1H44	F744	IM61744	Northeastern Borneo	IDN,MYS
801-8016-6913-1H45	1H45	1H45	R1H45	F745	IM61745	Eastern Borneo	IDN
801-8016-6913-1H46	1H46	1H46	R1H46	F746	IM61746	Southeastern Borneo	IDN
801-8016-6913-1H56	1H56	1H56	R1H56	F756	IM61756	Palawan - Busuanga - Mindoro	PHL
801-8016-6913-1H60	1H60	1H60	R1H60	F760	IM61760	Northern Annam	LAO,VNM
801-8016-6913-1H67	1H67	1H67	R1H67	F767	IM61767	Coastal Fujian - Zeijang	CHN
801-8016-6914 (1.6.4)	**6914**	**1A62**	**R1A62**	**IM62**	**IM62**	**IM62 - Indomalayan (sub)tropical upland rivers**	
801-8016-6914-1H12	1H12	1H12	R1H12	F712	IM62712	Middle Brahmaputra	BTN,CHN,IND
801-8016-6914-1H27	1H27	1H27	R1H27	F727	IM62727	Khorat Plateau (Mekong)	LAO,THA

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8016-6915 (1.6.5)	**6915**	**1A63**	**R1A63**	**IM63**	**IM63**	**IM63 - Indomalayan (sub)tropical floodplain rivers and wetland complexes**	
801-8016-6915-1H03	1H03	1H03	R1H03	F703	IM63703	Lower & Middle Indus	IND,PAK
801-8016-6915-1H08	1H08	1H08	R1H08	F708	IM63708	Narmada-Tapti	IND
801-8016-6915-1H09	1H09	1H09	R1H09	F709	IM63709	Ganges Delta & Plain	BGD,IND,NPL
801-8016-6915-1H13	1H13	1H13	R1H13	F713	IM63713	Northern Deccan Plateau	IND
801-8016-6915-1H14	1H14	1H14	R1H14	F714	IM63714	Southern Deccan Plateau	IND
801-8016-6915-1H20	1H20	1H20	R1H20	F720	IM63720	Sitang - Irawaddy	CHN,IND,MMR
801-8016-6915-1H22	1H22	1H22	R1H22	F722	IM63722	Lower & Middle Salween	CHN,MMR,THA
801-8016-6915-1H26	1H26	1H26	R1H26	F726	IM63726	Lower Lancang (Mekong)	CHN,LAO,MMR,THA,VNM
801-8016-6915-1H28	1H28	1H28	R1H28	F728	IM63728	Kratie - Stung Treng (Mekong)	KHM,LAO,VNM
801-8016-6915-1H32	1H32	1H32	R1H32	F732	IM63732	Chao Phraya	THA
801-8016-6915-1H33	1H33	1H33	R1H33	F733	IM63733	Mae Khlong	THA
801-8016-6915-1H61	1H61	1H61	R1H61	F761	IM63716	Song Hong	CHN,LAO,VNM
801-8016-6915-1H63	1H63	1H63	R1H63	F763	IM63763	Xi Yiang	CHN,MAC,VNM
801-8016-6916 (1.6.6)	**6916**	**1A65**	**R1A65**	**IM65**	**IM65**	**IM65 - Indomalayan oceanic islands**	**IND**
801-8016-6916-1142	1142	1H68	R1H68	F768	IM65768	Andaman Islands	IND
801-8016-6916-1144	1144	1H69	R1H69	F769	IM65769	Nicobar Islands	IND
801-8016-6917 (1.6.7)	**6917**	**1A66**	**R1A66**	**IM66**	**IM66**	**IM66 - Indomalayan large rivers**	
801-8016-6917-6013	6013	1I44	R1I44	G144	IM66844	Mekong River (G144)	CHN,KHM,LAO,MMR,THA,VNM
801-8016-6918 (1.6.8)	**6918**	**1A68**	**R1A68**	**IM68**	**IM68**	**IM68 - Indomalayan small lakes**	
801-8016-6918-1I89	1I89	1I89	R1I89	G189	IM68889	Philippines Freshwater (G189)	PHL
801-8016-6918-6011	6011	1H23	R1H23	F723|G190	IM68723	Inle Lake (G190)	MMR
801-8016-6918-6018	6018	1H62	R1H62	F762|G191	IM68762	Yunnan Lakes and Streams (G191)	CHN
801-8016-6919 (1.6.9)	**6919**	**1A69**	**R1A69**	**IM69**	**IM69**	**IM69 - Indomalayan small rivers**	
801-8016-6919-1I70	1I70	1I70	R1I70	G170	IM69870	Xi Jiang Rivers and Streams (G170)	CHN,VNM
801-8016-6919-1I71	1I71	1I71	R1I71	G171	IM69871	Western Ghats Rivers and Streams (G171)	IND,PAK
801-8016-6919-1I72	1I72	1I72	R1I72	G172	IM69872	Southwestern Sri Lanka Rivers and Streams (G172)	LKA
801-8016-6919-1I73	1I73	1I73	R1I73	G173	IM69873	Salween River (G173)	CHN,MMR,THA
801-8016-6919-1I74	1I74	1I74	R1I74	G174	IM69874	Sundaland Rivers and Swamps (G174)	BRN,IDN,MYS,SGP
802 (2)	**802**	**2A00**	**R2A00**	**AT00|ATR|R20**	**AT00|R2**	**AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)**	
802-8029 (2.9)	**8029**	**2A99**	**R2A99**	**AT99|R29**	**AT99**	**AT99 - Afrotropical Freshwater Ecoregions**	
802-8029-6920 (2.9.1)	**6920**	**2A54**	**R2A54**	**AT54|G182**	**AT54**	**AT54 - Afrotropical Rift Valley Lakes (G182)**	
802-8029-6920-6033	6033	2F30	R2F30	F530	AT54530	Lake Turkana	ETH,KEN,SDN
802-8029-6920-6034	6034	2F21	R2F21	F521	AT54521	Lake Victoria (Basin)	BDI,COD,KEN,RWA,TZA,UGA
802-8029-6920-6035	6035	2F42	R2F42	F542	AT54542	Lake Tanganyika	BDI,COD,RWA,TZA,ZMB
802-8029-6920-6036	6036	2F59	R2F59	F559	AT54549	Lake Malawi	MOZ,MWI,TZA
802-8029-6920-6037	6037	2F65	R2F65	F565	AT54565	Lake Rukwa	TZA,ZMB
802-8029-6921 (2.9.2)	**6921**	**2A55**	**R2A55**	**AT55**	**AT55**	**AT55 - Afrotropical large river deltas**	**NGA**
802-8029-6921-2F06	2F06	2F06	R2F06	F506|G155	AT55506	Niger River Delta (G155)	NGA

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6922 (2.9.3)	**6922**	**2A56**	**R2A56**	**AT56**	**AT56**	**AT56 - Afrotropical montane freshwaters**	
802-8029-6922-2F10	2F10	2F10	R2F10	F510	AT56510	Fouta - Djalon	GIN
802-8029-6922-2F13	2F13	2F13	R2F13	F513	AT56513	Mount Nimba	CIV
802-8029-6922-2F19	2F19	2F19	R2F19	F519	AT56519	Western Equatorial Crater Lakes	CMR
802-8029-6922-2F25	2F25	2F25	R2F25	F525	AT56525	Ethiopian Highlands	ETH,ERI,SOM {1232N,4123E}
802-8029-6922-2F41	2F41	2F41	R2F41	F541	AT56541	Albertine Highlands - DRC (South Kivu)	COD {0230S,2821E}
802-8029-6922-2F62	2F62	2F62	R2F62	F562	AT56562	Mulanje Massif	MOZ,MWI
802-8029-6922-2F63	2F63	2F63	R2F63	F563	AT56563	Eastern Zimbabwe Highlands	MOZ,ZWE
802-8029-6922-2F74	2F74	2F74	R2F74	F574	AT56574	Drakensberg - Maloti Highlands	LSO,ZAF
802-8029-6922-2F77	2F77	2F77	R2F77	F577	AT56577	Amatolo - Winterberg Highlands	ZAF
802-8029-6922-2F81	2F81	2F81	R2F81	F581	AT56581	Madagascar Eastern Highlands	MDG
802-8029-6922-6030	6030	2F26	R2F26	F526	AT56526	Lake Tana	ETH
802-8029-6923 (2.9.4)	**6923**	**2A57**	**R2A57**	**AT57**	**AT57**	**AT57 - Afrotropical xeric freshwaters and endorheic (closed) basins**	
802-8029-6923-2067	2067	2F70	R2F70	F570	AT57570	Kalahari	BWA,NAM,ZWE
802-8029-6923-2068	2068	2F52	R2F52	F552	AT57552	Namib	AGO,NAM,ZAF
802-8029-6923-2E39	2E39	2E39	R2E39	F439	AT57439	Southwestern Arabian Coast	JOR,OMN,SAU,YEM
802-8029-6923-2E43	2E43	2E43	R2E43	F443	AT57443	Oman Mountains	ARE,OMN,SAU
802-8029-6923-2F28	2F28	2F28	R2F28	F528	AT57528	Northern Eastern Rift	DJI,ETH,SOM
802-8029-6923-2F31	2F31	2F31	R2F31	F531	AT57531	Shebelle - Juba	ETH,KEN,SOM
802-8029-6923-2F53	2F53	2F53	R2F53	F553	AT57553	Etosha	AGO,NAM
802-8029-6923-2F54	2F54	2F54	R2F54	F554	AT57554	Karstveld Sink Holes	NAM
802-8029-6923-2F66	2F66	2F66	R2F66	F566	AT57566	Southern Eastern Rift	KEN,TZA
802-8029-6923-2F71	2F71	2F71	R2F71	F571	AT57571	Southern Kalahari	NAM,ZAF,BWA
802-8029-6923-2F72	2F72	2F72	R2F72	F572	AT57572	Western Orange	NAM,ZAF
802-8029-6923-2F73	2F73	2F73	R2F73	F573	AT57573	Karoo	ZAF
802-8029-6923-2F79	2F79	2F79	R2F79	F579	AT57579	Western Madagascar	MDG
802-8029-6923-2F82	2F82	2F82	R2F82	F582	AT57582	Southern Madagascar	MDG
802-8029-6923-6048	6048	2F20	R2F20	F520	AT57520	Lake Chad	CAF,CMR,NER,NGA,SDN,TCD
802-8029-6923-8200	8200	2F29	R2F29	F529	AT57529	Horn of Africa	DJI,ETH,SOM
802-8029-6924 (2.9.5)	**6924**	**2A58**	**R2A58**	**AT58**	**AT58**	**AT58 - Afrotropical temperate coastal rivers**	
802-8029-6924-2F78	2F78	2F78	R2F78	F578	AT58578	Cape Fold	ZAF
802-8029-6925 (2.9.6)	**6925**	**2A59**	**R2A59**	**AT59**	**AT59**	**AT59 - Afrotropical temperate upland rivers**	
802-8029-6925-2F75	2F75	2F75	R2F75	F575	AT59575	Southern Temperate Highveld	BWA,LSO,SWZ,ZAF
802-8029-6926 (2.9.7)	**6926**	**2A61**	**R2A61**	**AT61**	**AT61**	**AT61 - Afrotropical (sub)tropical coastal rivers**	
802-8029-6926-2F11	2F11	2F11	R2F11	F511	AT61511	Northern Upper Guinea	GIN,GNB,LBR,SLE
802-8029-6926-2F12	2F12	2F12	R2F12	F512	AT61512	Southern Upper Guinea	CIV,GIN,LBR
802-8029-6926-2F14	2F14	2F14	R2F14	F514	AT61514	Eburneo	BFA,CIV,GHA,GIN
802-8029-6926-2F15	2F15	2F15	R2F15	F515	AT61515	Ashanti	CIV,GHA
802-8029-6926-2F17	2F17	2F17	R2F17	F517	AT61517	Bight Drainages	BEN,GHA,NGA,TGO
802-8029-6926-2F18	2F18	2F18	R2F18	F518	AT61518	Northern Gulf of Guinea Drainages - Bioko	CMR,GNQ,NGA
802-8029-6926-2F32	2F32	2F32	R2F32	F532	AT61532	Ogooue - Nyanga - Kouilou - Niari	AGO,COD,COG,GAB
802-8029-6926-2F33	2F33	2F33	R2F33	F533	AT61533	Southern Gulf of Guinea Drainages	CMR,COG,GAB,GNQ

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6926-2F51	2F51	2F51	R2F51	F551	AT61551	Cuanza	AGO
802-8029-6926-2F64	2F64	2F64	R2F64	F564	AT61564	Coastal East Africa	MOZ,MWI,TZA
802-8029-6926-2F67	2F67	2F67	R2F67	F567	AT61567	Tana, Athi & Coastal Drainages	KEN,TZA
802-8029-6926-2F68	2F68	2F68	R2F68	F568	AT61568	Pangani	KEN,TZA
802-8029-6926-2F76	2F76	2F76	R2F76	F576	AT61576	Zambezian Lowveld	BWA,MOZ,SWZ,ZAF,ZWE
802-8029-6926-2F83	2F83	2F83	R2F83	F583	AT61583	Madagascar Eastern Lowlands	MDG
802-8029-6926-2F87	2F87	2F87	R2F87	F587	AT61587	S. Tome & Principe - Annobon	GNQ,STP
802-8029-6927 (2.9.8)	**6927**	**2A62**	**R2A62**	**AT62**	**AT62**	**AT62 - Afrotropical (sub)tropical upland rivers**	
802-8029-6927-2F07	2F07	2F07	R2F07	F507	AT62507	Upper Niger	BFA,GIN,CIV,MLI,MRT
802-8029-6927-2F36	2F36	2F36	R2F36	F536	AT62536	Uele	CAF,COD
802-8029-6927-2F40	2F40	2F40	R2F40	F540	AT62540	Upper Congo	COD
802-8029-6927-2F55	2F55	2F55	R2F55	F555	AT62555	Zambezian Headwaters	AGO,ZMB
802-8029-6927-2F60	2F60	2F60	R2F60	F560	AT62560	Zambezian Highveld	MOZ,ZMB
802-8029-6928 (2.9.9)	**6928**	**2A63**	**R2A63**	**AT63**	**AT63**	**AT63 - Afrotropical (sub)tropical floodplain rivers and wetland complexes**	
802-8029-6928-2581	2581	2F80	R2F80	F580	AT63580	Northwestern Madagascar	MDG
802-8029-6928-2905	2905	2F46	R2F46	F546	AT63546	Kasai	AGO,COD
802-8029-6928-2F05	2F05	2F05	R2F05	F505	AT63505	Lower Niger - Benue	BEN,BFA,CAF,CMR,MLI,NER,NGA,TCD
802-8029-6928-2F08	2F08	2F08	R2F08	F508	AT63508	Inner Niger Delta	MLI,MRT
802-8029-6928-2F09	2F09	2F09	R2F09	F509	AT63509	Senegal - Gambia	GMB,GIN,GNB,MLI,MRT,SEN
802-8029-6928-2F16	2F16	2F16	R2F16	F516	AT63516	Volta	BEN,BFA,CIV,GHA,MLI,TGO
802-8029-6928-2F22	2F22	2F22	R2F22	F522	AT63522	Upper Nile	COD,ETH,SDN,UGA
802-8029-6928-2F34	2F34	2F34	R2F34	F534	AT63534	Sangha	CAF,CMR,COG
802-8029-6928-2F35	2F35	2F35	R2F35	F535	AT63535	Sudanic Congo - Oubangi	CAF,COD,COG
802-8029-6928-2F37	2F37	2F37	R2F37	F537	AT63537	Cuvette Centrale	COD
802-8029-6928-2F38	2F38	2F38	R2F38	F538	AT63538	Tumba	COD
802-8029-6928-2F39	2F39	2F39	R2F39	F539	AT63539	Upper Congo Rapids	COD
802-8029-6928-2F43	2F43	2F43	R2F43	F543	AT63543	Malagarasi - Moyowosi	BDI,TZA
802-8029-6928-2F44	2F44	2F44	R2F44	F544	AT63544	Bangweulu - Mweru	COD,MWI,TZA,ZMB
802-8029-6928-2F45	2F45	2F45	R2F45	F545	AT63545	Upper Lualaba	COD,ZMB
802-8029-6928-2F47	2F47	2F47	R2F47	F547	AT63547	Mai Ndombe	COD
802-8029-6928-2F48	2F48	2F48	R2F48	F548	AT63548	Malebo Pool	COD,COG
802-8029-6928-2F49	2F49	2F49	R2F49	F549	AT63549	Lower Congo Rapids	COD,COG
802-8029-6928-2F50	2F50	2F50	R2F50	F550	AT63550	Lower Congo	COD
802-8029-6928-2F56	2F56	2F56	R2F56	F556	AT63556	Upper Zambezi Floodplains	AGO,BWA,NAM,ZMB,ZWE
802-8029-6928-2F57	2F57	2F57	R2F57	F557	AT63557	Kafue	ZMB,ZWE
802-8029-6928-2F58	2F58	2F58	R2F58	F558	AT63558	Middle Zambezi - Luangwa	MOZ,MWI,TZA,ZMB,ZWE
802-8029-6928-2F61	2F61	2F61	R2F61	F561	AT63561	Lower Zambezi	MOZ,MWI,ZMB,ZWE
802-8029-6928-2F69	2F69	2F69	R2F69	F569	AT63569	Okavango	AGO,BWA,NAM,ZWE
802-8029-6929 (2.9.10)	**6929**	**2A65**	**R2A65**	**AT65**	**AT65**	**AT65 - Afrotropical oceanic islands**	
802-8029-6929-2540	2540	2F85	R2F85	F585	AT65585	Seychelles	SYC
802-8029-6929-2460	2460	2F86	R2F86	F586	AT65586	Mascarenes	MUS,REU
802-8029-6929-2F84	2F84	2F84	R2F84	F584	AT65584	Comoros - Mayotte	COM
802-8029-6930 (2.9.11)	**6930**	**2A66**	**R2A66**	**AT66**	**AT66**	**AT66 - Afrotropical large rivers**	

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6930-2I43	2I43	2I43	R2I43	G143	AT66843	Congo River and Flooded Forests (G143)	AGO,COD,COG
802-8029-6940 (2.9.12)	**6940**	**2A67**	**R2A67**	**AT67**	**AT67**	**AT67 - Afrotropical large river headwaters**	
802-8029-6940-2I50	2I50	2I50	R2I50	G150	AT67850	Congo Basin Piedmont Rivers and Streams (G150)	AGO,CMR,CAF,COG,COD,GAB,SDN
802-8029-6960 (2.9.13)	**6960**	**2A68**	**R2A68**	**AT68**	**AT68**	**AT68 - Afrotropical small lakes**	
802-8029-6960-2I86	2I86	2I86	R2I86	G186	AT68886	Cameroon Crater Lakes (G186)	CMR
802-8029-6970 (2.9.14)	**6970**	**2A69**	**R2A69**	**AT69**	**AT69**	**AT69 - Afrotropical small rivers**	
802-8029-6970-2I61	2I61	2I61	R2I61	G161	AT69861	Upper Guinea Rivers and Streams (G161)	CPV,GIN,LBR,SLE
802-8029-6970-2I62	2I62	2I62	R2I62	G162	AT69862	Madagascar Freshwater (G162)	MGD
802-8029-6970-2I63	2I63	2I63	R2I63	G163	AT69863	Gulf of Guinea Rivers and Streams (G163)	AGO,CMR,COD,COG,GNQ,GAB,NGA
802-8029-6970-2I64	2I64	2I64	R2I64	G164	AT69864	Cape Rivers and Streams (G164)	ZAF
803 (3)	**803**	**3A00**	**R3A00**	**PA00|PAR|R30**	**PA00|R3**	**PA00 - Palearctic Realm**	
803-8039 (3.9)	**8039**	**3A99**	**R3A99**	**PA99|R39**	**PA99**	**PA99 - Palearctic Freshwater Ecoregions**	
803-8039-6931 (3.9.1)	**6931**	**3A54**	**R3A54**	**PA54**	**PA54**	**PA54 - Palearctic large lakes**	
803-8039-6931-3E52	3E52	3E52	R3E52	F452	PA54452	Caspian Marine	AZE,IRN,KAZ,RUS,TKM
803-8039-6931-3G27	3G27	3G27	R3G27	F627	PA54627	Lake Issyk Kul - Upper Chu	KAZ,KGZ
803-8039-6931-3G29	3G29	3G29	R3G29	F629	PA54629	Aral Sea Drainages	KAZ,TKM,UZB
803-8039-6931-3G43	3G43	3G43	R3G43	F643|G185	PA54643	Lake Biwa|Biwa Ko (G185)	JPN
803-8039-6931-6000	6000	3E09	R3E09	F409	PA54409	Lake Onega	RUS
803-8039-6931-6003	6003	3G06	R3G06	F606|G184	PA54606	Lake Baikal (G184)	RUS
803-8039-6932 (3.9.2)	**6932**	**3A55**	**R3A55**	**PA55**	**PA55**	**PA55 - Palearctic large river deltas**	
803-8039-6931-3E53	3E53	3E53	R3E53	F453|G157	PA55453	Volga River Delta - Northern Caspian Drainages (G157)	KAZ,RUS
803-8039-6932-3F24	3F24	3F24	R3F24	F524	PA55524	Nile Delta	EGY
803-8039-6932-3I58	3I58	3I58	R3I58	G158	PA55858	Mesopotamian Delta and Marshes (G158)	IRN,IRQ,KWT
803-8039-6932-3I59	3I59	3I59	R3I59	G159	PA55859	Danube River Delta (G159)	BGR,MDA,ROU,UKR,HRV,RUS
803-8039-6932-3I60	3I60	3I60	R3I60	G160	PA55860	Lena River Delta (G160)	RUS
803-8039-6933 (3.9.3)	**6933**	**3A56**	**R3A56**	**PA56**	**PA56**	**PA56 - Palearctic montane freshwaters**	
803-8039-6933-107F	107F	3H05	R3H05	F705	PA56705	Indus Himalayan Foothills	AFG,IND,PAK
803-8039-6933-3G04	3G04	3G04	R3G04	F604	PA56604	Chuya	RUS
803-8039-6933-3G33	3G33	3G33	R3G33	F633	PA56633	Upper Huang He	CHN
803-8039-6933-3G34	3G34	3G34	R3G34	F634	PA56634	Upper Huang He Corridor	CHN
803-8039-6933-3H04	3H04	3H04	R3H04	F704	PA56704	Yaghistan	AFG,PAK
803-8039-6933-3H06	3H06	3H06	R3H06	F706	PA56706	Upper Indus	CHN,IND,PAK
803-8039-6933-3H25	3H25	3H25	R3H25	F725	PA56725	Er Hai	CHN
803-8039-6933-6018	6018*	3H62	R3H62	F762	PA56762	Yunnan Lakes and Streams	CHN
803-8039-6934 (3.9.4)	**6934**	**3A57**	**R3A57**	**PA57**	**PA57**	**PA57 - Palearctic xeric freshwaters and endorheic (closed) basins**	
803-8039-6934-1288	1288	3H01	R3H01	F701	PA57701	Baluchistan	AFG,IRN,PAK
803-8039-6934-1864	1864	3G22	R3G22	F622	PA57622	Western Mongolia	MNG,RUS
803-8039-6934-1909	1909	3G21	R3G21	F621	PA57621	Inner Mongolia Endorheic Basins	CHN,MNG

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6934-3E11	3E11	3E11	R3E11	F411	PA57411	Western Caspian Drainages	AZE,GEO,RUS
803-8039-6934-3E31	3E31	3E31	R3E31	F431|G195	PA57431	Central Anatolian Freshwater (G195)	SYR,TUR
803-8039-6934-3E36	3E36	3E36	R3E36	F436	PA57436	Coastal Levant	EGY,ISR,LBN,PSE,SYR,TUR
803-8039-6934-3E40	3E40	3E40	R3E40	F440	PA57440	Arabian Interior	WAS
803-8039-6934-3E45	3E45	3E45	R3E45	F445	PA57445	Orumiyeh	IRN,TUR
803-8039-6934-3E46	3E46	3E46	R3E46	F446	PA57446	Caspian Highlands	IRN
803-8039-6934-3E47	3E47	3E47	R3E47	F447	PA57447	Namak	IRN
803-8039-6934-3E48	3E48	3E48	R3E48	F448	PA57448	Kavir & Lut Deserts	IRN
803-8039-6934-3E49	3E49	3E49	R3E49	F449	PA57449	Esfahan	IRN
803-8039-6934-3E50	3E50	3E50	R3E50	F450	PA57450	Turan Plain	IRN,KAZ,TKM,UZB
803-8039-6934-3F03	3F03	3F03	R3F03	F503	PA57503	Sahara	DZA,EGY,ESH,LBY,MAR,MLI,MRT,TUN
803-8039-6934-3F04	3F04	3F04	R3F04	F504	PA57504	Dry Sahel	DZA,EGY,ESH,LBY,MLI,MRT,NER,SDN,TCD
803-8039-6934-3F23	3F23	3F23	R3F23	F523	PA57523	Lower Nile	EGY,ERI,ETH,SDN
803-8039-6934-3F27	3F27	3F27	R3F27	F527	PA57527	Western Red Sea Drainages	DJI,EGY,ERI,ETH,SDN
803-8039-6934-3G01	3G01	3G01	R3G01	F601	PA57601	Irgyz -Turgai	KAZ,RUS
803-8039-6934-3G23	3G23	3G23	R3G23	F623	PA57623	Dzungaria	CHN,MNG
803-8039-6934-3G24	3G24	3G24	R3G24	F624	PA57624	Balkash - Alakul	CHN,KAZ,KGZ
803-8039-6934-3G25	3G25	3G25	R3G25	F625	PA57625	Tarim	AFG,CHN,KGZ,PAK,TJK
803-8039-6934-3G31	3G31	3G31	R3G31	F631	PA57631	Upper Amu Darya	AFG,IRN,KGZ,TJK,TKM,UZB
803-8039-6934-3H02	3H02	3H02	R3H02	F702	PA57702	Helmand - Sistan	AFG,IRN,PAK
803-8039-6934-3H07	3H07	3H07	R3H07	F707	PA57707	Tibetan Plateau Endorheic Drainages	CHN
803-8039-6934-6023	6023	3E44	R3E44	F444	PA57444	Lake Van	TUR
803-8039-6934-6026	6026	3E38	R3E38	F438	PA57438	Jordan River	EGY,ISR,JOR,LBN,SYR,XWB
803-8039-6934-8130	8130	3E35	R3E35	F435	PA57435	Sinai	EGY,ISR
803-8039-6935 (3.9.5)	**6935**	**3A58**	**R3A58**	**PA58**	**PA58**	**PA58 - Palearctic temperate coastal rivers**	
803-8039-6935-3435	3435	3E26	R3E26	F426	PA58426	Crimea Peninsula	UKR
803-8039-6935-3537	3537	3E19	R3E19	F419	PA58419	Dalmatia	BIH,HRV,ITA,MNE,SRB,SVN
803-8039-6935-3E23	3E23	3E23	R3E23	F423	PA58423	Thrace	BGR,BIH,GRC,MKD,TUR
803-8039-6935-3E02	3E02	3E02	R3E02	F402	PA58402	Northern British Isles	FRO,GBR,IMN,IRL
803-8039-6935-3E03	3E03	3E03	R3E03	F403	PA58403	Cantabric Coast - Languedoc	ESP,FRA
803-8039-6935-3E08	3E08	3E08	R3E08	F408	PA58408	Southern Baltic Lowlands	BLR,EST,LTU,LVA,RUS
803-8039-6935-3E12	3E12	3E12	R3E12	F412	PA58412	Western Iberia	ESP,PRT
803-8039-6935-3E15	3E15	3E15	R3E15	F415	PA58415	Gulf of Venice Drainages	CHE,ITA,SMR,SVN
803-8039-6935-3E20	3E20	3E20	R3E20	F420	PA58420	Southeast Adriatic Drainages	ALB,BIH,GRC,MKD,MNE
803-8039-6935-3E21	3E21	3E21	R3E21	F421	PA58421	Ionian Drainages	GRC
803-8039-6935-3E22	3E22	3E22	R3E22	F422	PA58422	Vardar	BIH,GRC,MKD
803-8039-6935-3E24	3E24	3E24	R3E24	F424	PA58424	Aegean Drainages	GRC
803-8039-6935-3E28	3E28	3E28	R3E28	F428	PA58428	Kuban	RUS
803-8039-6935-3E29	3E29	3E29	R3E29	F429	PA58429	Western Anatolia	GRC,TUR
803-8039-6935-3E30	3E30	3E30	R3E30	F430	PA58430	Northern Anatolia	TUR
803-8039-6935-3E32	3E32	3E32	R3E32	F432	PA58432	Southern Anatolia	CYP,TUR
803-8039-6935-3E33	3E33	3E33	R3E33	F433	PA58433	Western Transcaucasia	GEO,RUS,TUR
803-8039-6935-3E37	3E37	3E37	R3E37	F437	PA58437	Orontes	LBN,SYR,TUR
803-8039-6935-3E51	3E51	3E51	R3E51	F451	PA58451	Northern Hormuz Drainages	IRN
803-8039-6935-3F01	3F01	3F01	R3F01	F501	PA58501	Atlantic Northwest Africa	DZA,ESP,ESH,MAR,MRT
803-8039-6935-3F02	3F02	3F02	R3F02	F502	PA58502	Mediterranean Northwest Africa	DZA,ESP,MAR,TUN

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6935-3G12	3G12	3G12	R3G12	F612	PA58612	Koryakia	RUS
803-8039-6935-3G13	3G13	3G13	R3G13	F613	PA58613	Kamchatka & Northern Kurils	RUS
803-8039-6935-3G14	3G14	3G14	R3G14	F614	PA58614	Okhotsk Coast	RUS
803-8039-6935-3G15	3G15	3G15	R3G15	F615	PA58615	Coastal Amur	RUS
803-8039-6935-3G38	3G38	3G38	R3G38	F638	PA58638	Eastern Yellow Sea Drainages	CHN,KOR,PRK
803-8039-6935-3G39	3G39	3G39	R3G39	F639	PA58639	Southeastern Korean Peninsula	JPN,KOR
803-8039-6935-3G40	3G40	3G40	R3G40	F640	PA58640	Hamgyong - Sanmaek	CHN,KOR,PRK
803-8039-6935-3G41	3G41	3G41	R3G41	F641	PA58641	Sakhalin, Hokkaido, & Sikhote - Alin Coast	CHN,JPN,RUS
803-8039-6935-3G42	3G42	3G42	R3G42	F642	PA58642	Honshu - Shikoku - Kyushu	JPN
803-8039-6935-8360	8360	3E16	R3E16	F416	PA58416	Italian Peninsula & Islands	FRA,ITA,MCO,MLT
803-8039-6936 (3.9.6)	**6936**	**3A59**	**R3A59**	**PA59**	**PA59**	**PA59 - Palearctic temperate upland rivers**	
803-8039-6936-3E17	3E17	3E17	R3E17	F417	PA59417	Upper Danube	AUT,CHE,CZE,DEU,HRV,HUN,ITA,POL,SVK,SVN
803-8039-6936-3G03	3G03	3G03	R3G03	F603	PA59603	Upper Irtysh	CHN,KAZ,MNG
803-8039-6936-3G17	3G17	3G17	R3G17	F617	PA59617	Middle Amur	CHN,RUS
803-8039-6936-3G18	3G18	3G18	R3G18	F618	PA59618	Argun	CHN,MNG,RUS
803-8039-6936-3G19	3G19	3G19	R3G19	F619	PA59619	Shilka (Amur)	MNG,RUS
803-8039-6936-3G26	3G26	3G26	R3G26	F626	PA59626	Lower & Middle Syr Darya	KAZ,KGZ,TJK,UZB
803-8039-6936-3G28	3G28	3G28	R3G28	F628	PA59628	Northern Central Asian Highlands	KAZ,KGZ,TJK,UZB
803-8039-6936-3G30	3G30	3G30	R3G30	F630	PA59630	Middle Amu Darya	AFG,IRN,KAZ,TJK,TKM,UZB
803-8039-6936-3G32	3G32	3G32	R3G32	F632	PA59632	Qaidan	CHN
803-8039-6936-3H64	3H64	3H64	R3H64	F764	PA59764	Upper Yangtze	CHN
803-8039-6936-3H65	3H65	3H65	R3H65	F765	PA59765	Middle Yangtze	CHN
803-8039-6937 (3.9.7)	**6937**	**3A60**	**R3A60**	**PA60**	**PA60**	**PA60 - Palearctic temperate floodplain rivers and wetlands**	
803-8039-6937-3E04	3E04	3E04	R3E04	F404	PA60404	Central & Western Europe	
803-8039-6937-3E10	3E10	3E10	R3E10	F410	PA60410	Volga - Ural	KAZ,RUS
803-8039-6937-3E13	3E13	3E13	R3E13	F413	PA60413	Southern Iberia	ESP,PRT {3804N,0429W}
803-8039-6937-3E14	3E14	3E14	R3E14	F414	PA60414	Eastern Iberia	AND,ESP,FRA {4110N,0031W}
803-8039-6937-3E27	3E27	3E27	R3E27	F427	PA60427	Don	UKR,RUS
803-8039-6937-3E34	3E34	3E34	R3E34	F434	PA60434	Kura - South Caspian Drainages	ARM,AZE,GEO,IRN,RUS,TUR
803-8039-6937-3E41	3E41	3E41	R3E41	F441	PA60441	Lower Tigris & Euphrates	IRN,IRQ,KWT,SYR,TUR
803-8039-6937-3E42	3E42	3E42	R3E42	F442	PA60442	Upper Tigris & Euphrates	IRN,IRQ,SYR,TUR
803-8039-6937-3G16	3G16	3G16	R3G16	F616	PA60616	Lower Amur	CHN,RUS
803-8039-6937-3G20	3G20	3G20	R3G20	F620	PA60620	Songhua Jiang	CHN
803-8039-6937-3G35	3G35	3G35	R3G35	F635	PA60635	Huang He Great Bend	CHN
803-8039-6937-3G36	3G36	3G36	R3G36	F636	PA60636	Lower Huang He	CHN
803-8039-6937-3G37	3G37	3G37	R3G37	F637	PA60637	Liao He	CHN
803-8039-6937-3H66	3H66	3H66	R3H66	F766	PA60766	Lower Yangtze	CHN
803-8039-6937-6051	6051	3E25	R3E25	F425	PA60425	Dnieper - South Bug	BLR,RUS,UKR
803-8039-6937-6052	6052	3E18	R3E18	F418	PA60418	Dniester - Lower Danube	ALB,BGR,BIH,HRV,HUN,MDA,MNE,ROU,SVK,SVN,TUR,UKR
803-8039-6938 (3.9.8)	**6938**	**3A62**	**R3A62**	**PA62**	**PA62**	**PA62 - Palearctic (sub)tropical upland rivers**	
803-8039-6938-3H11	3H11	3H11	R3H11	F711	PA62711	Upper Brahmaputra	BTN,CHN,IND
803-8039-6938-3H21	3H21	3H21	R3H21	F721	PA62721	Upper Salween	CHN,MMR
803-8039-6938-3H24	3H24	3H24	R3H24	F724	PA62724	Upper Lancang (Mekong)	CHN

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6939 (3.9.9)	**6939**	**3A64**	**R3A64**	**PA64**	**PA64**	**PA64 - Palearctic polar freshwaters**	
803-8039-6939-3E01	3E01	3E01	R3E01	F401	PA64401	Iceland - Jan Mayen	ISL,XJM
803-8039-6939-3E05	3E05	3E05	R3E05	F405	PA64405	Norwegian Sea Drainages	NOR,SWE
803-8039-6939-3E06	3E06	3E06	R3E06	F406	PA64406	Northern Baltic Drainages	DNK,FIN,NOR,RUS,SWE
803-8039-6939-3E07	3E07	3E07	R3E07	F407	PA64407	Barents Sea Drainages	FIN,NOR,RUS,XSJ
803-8039-6939-3G05	3G05	3G05	R3G05	F605	PA64605	Yenisei	MNG,RUS
803-8039-6939-3G07	3G07	3G07	R3G07	F607	PA64607	Taimyr	RUS
803-8039-6939-3G09	3G09	3G09	R3G09	F609	PA64609	Kolyma	RUS
803-8039-6939-3G10	3G10	3G10	R3G10	F610	PA64610	Anadyr	RUS
803-8039-6939-3G11	3G11	3G11	R3G11	F611	PA64611	East Chukotka	RUS
803-8039-6939-78VM	78VM	3G02	R3G02	F602	PA64602	Ob	KAZ,RUS
803-8039-6939-78VO	78VO	3G08	R3G08	F608	PA64608	Lena	RUS
803-8039-6971 (3.9.10)	**6971**	**3A66**	**R3A66**	**PA66**	**PA66**	**PA66 - Palearctic large rivers**	
803-8039-6971-3I49	3I49	3I49	R3I49	G149	PA66849	Yangtze River and Lakes (G149)	CHN
803-8039-6972 (3.9.11)	**6972**	**3A69**	**R3A69**	**PA69**	**PA69**	**PA69 - Palearctic small rivers**	
803-8039-6972-3I80	3I80	3I80	R3I80	G180	PA69880	Balkan Rivers and Streams (G180)	ALB,BIH,BGR,HRV,GRC,MKD,TUR,RUS
803-8039-6972-3I81	3I81	3I81	R3I81	G181	PA69881	Russian Far East Rivers and Wetlands (G181)	CHN,MNG,RUS
804 (4)	**804**	**4A00**	**R4A00**	**NA00|NAR|R40**	**NA00|R4**	**NA00 - Nearctic Realm**	
804-8049 (4.9)	**8049**	**4A99**	**R4A99**	**NA99|R49**	**NA99**	**NA99 - Nearctic Freshwater Ecoregions**	
804-8049-6941 (4.9.1)	**6941**	**4A54**	**R4A54**	**NA54**	**NA54**	**NA54 - Nearctic large lakes**	**CAN,USA**
804-8049-6941-7904	7904	4B16	R4B16	F116	NA54116	(Laurentian) Great Lakes	CAN,USA
804-8049-6941-7920	7920	4B09	R4B09	F109	NA54109	English - Winnipeg Lakes	CAN,USA
804-8049-6942 (4.9.2)	**6942**	**4A57**	**R4A57**	**NA57**	**NA57**	**NA57 - Nearctic xeric freshwaters and endorheic (closed) basins**	**MEX,USA**
804-8049-6942-4848	4848	4B60	R4B60	F160	NA57160	Sonora / 4716	MEX,USA
804-8049-6942-4B24	4B24	4B24	R4B24	F124	NA57124	Oregon Lakes	USA
804-8049-6942-4B26	4B26	4B26	R4B26	F126	NA57126	Lahontan	USA
804-8049-6942-4B27	4B27	4B27	R4B27	F127	NA57127	Bonneville	USA
804-8049-6942-4B28	4B28	4B28	R4B28	F128	NA57128	Death Valley	USA
804-8049-6942-4B29	4B29	4B29	R4B29	F129	NA57129	Vegas - Virgin	USA
804-8049-6942-4B30	4B30*	4B30*	R4B30*	F130	NA57130	Colorado River	MEX,USA
804-8049-6942-4B31	4B31	4B31	R4B31	F131	NA57131	Gila	MEX,USA
804-8049-6942-4B33	4B33	4B33	R4B33	F133	NA57133	Pecos	USA
804-8049-6942-4B34	4B34	4B34	R4B34	F134	NA57134	Rio Conchos	MEX
804-8049-6942-4B36	4B36	4B36	R4B36	F136	NA57136	Cuatro Cienegas	MEX
804-8049-6942-4B37	4B37	4B37	R4B37	F137	NA57137	Rio Salado	MEX
804-8049-6942-4B38	4B38	4B38	R4B38	F138	NA57138	Rio San Juan	MEX
804-8049-6942-4B59	4B59	4B59	R4B59	F159	NA57159	Southern California Coastal - Baja California	MEX,USA
804-8049-6942-4B61	4B61	4B61	R4B61	F161|G194	NA57161	Chihuahuan Freshwater - Guzman - Samalayuca (G194)	MEX,USA
804-8049-6942-4B63	4B63	4B63	R4B63	F163	NA57163	Mayran - Viesca	MEX
804-8049-6942-4B65	4B65	4B65	R4B65	F165	NA57165	Lerma - Chapala	MEX
804-8049-6942-4B66	4B66	4B66	R4B66	F166	NA57166	Llanos El Salado	MEX

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8049-6943 (4.9.3)	**6943**	**4A58**	**R4A58**	**NA58**	**NA58**	**NA58 - Nearctic temperate coastal rivers**	
804-8049-6943-4274	4274	4B17	R4B17	F117	NA58117	St.Lawrence	CAN,USA
804-8049-6943-4B03	4B03	4B03	R4B03	F103	NA58103	Alaska & Canada Pacific Coastal	CAN,USA
804-8049-6943-4B10	4B10	4B10	R4B10	F110	NA58110	Southern Hudson Bay	CAN {5311N,8851W}
804-8049-6943-4B13	4B13	4B13	R4B13	F113	NA58113	Eastern Hudson Bay - Ungava	CAN {5554N,7003W}
804-8049-6943-4B15	4B15	4B15	R4B15	F115	NA58115	Canadian Atlantic Islands	CAN,SPM {4840N,5650W}
804-8049-6943-4B18	4B18	4B18	R4B18	F118	NA58118	Northeast US & Southeast Canada Atlantic Drainages	CAN,USA
804-8049-6943-4B19	4B19	4B19	R4B19	F119	NA58119	Scotia - Fundy	CAN
804-8049-6943-4B23	4B23	4B23	R4B23	F123	NA58123	Oregon & Northern California Coastal	USA
804-8049-6943-4B25	4B25	4B25	R4B25	F125	NA58125	Sacramento - San Joaquin	USA
804-8049-6943-4B40	4B40	4B40	R4B40	F140	NA58140	East Texas Gulf	USA {3137N,9930W}
804-8049-6943-4B41	4B41	4B41	R4B41	F141	NA58141	Sabine - Galveston	USA
804-8049-6943-4B54	4B54	4B54	R4B54	F154	NA58154	West Florida Gulf	USA
804-8049-6943-4B57	4B57	4B57	R4B57	F157	NA58157	Appalachian Piedmont	USA
804-8049-6943-4B58	4B58	4B58	R4B58	F158	NA58158	Chesapeake Bay	USA
804-8049-6943-7345	7345	4B14	R4B14	F114	NA58114	Gulf of St.Lawrence Coastal Drainages	CAN
804-8049-6944 (4.9.4)	**6944**	**4A59**	**R4A59**	**NA59**	**NA59**	**NA59 - Nearctic temperate upland rivers**	
804-8049-6944-4244	4244	4B52	R4B52	F152	NA59152	Tennessee	USA
804-8049-6944-4368	4368	4B51	R4B51	F151	NA59151	Cumberland	USA
804-8049-6944-4B07	4B07	4B07	R4B07	F107	NA59107	Upper Saskatchewan	CAN,USA {5149N,11243W}
804-8049-6944-4B08	4B08	4B08	R4B08	F108	NA59108	Middle Saskatchewan	CAN {5305N,10718W}
804-8049-6944-4B20	4B20	4B20	R4B20	F120	NA59120	Columbia Glaciated	CAN,USA
804-8049-6944-4B22	4B22	4B22	R4B22	F122	NA59122	Upper Snake	USA
804-8049-6944-4B32	4B32	4B32	R4B32	F132	NA59132	Upper Rio Grande - Bravo	MEX,USA
804-8049-6944-4B42	4B42	4B42	R4B42	F142	NA59142	Upper Missouri	CAN,USA
804-8049-6944-4B44	4B44	4B44	R4B44	F144	NA59144	US Southern Plains	USA
804-8049-6944-4B45	4B45	4B45	R4B45	F145	NA59145	Ouachita Highlands	USA
804-8049-6944-4B46	4B46	4B46	R4B46	F146	NA59146	Central Prairie	USA
804-8049-6944-4B47	4B47	4B47	R4B47	F147	NA59147	Ozark Highlands	USA
804-8049-6944-4B50	4B50	4B50	R4B50	F150	NA59150	Teays - Old Ohio	USA
804-8049-6945 (4.9.5)	**6945**	**4A60**	**R4A60**	**NA60**	**NA60**	**NA60 - Nearctic temperate floodplain rivers and wetlands**	
804-8049-6945-4284	4284	4B55	R4B55	F155	NA60155	Apalachicola (Central Florida)	USA
804-8049-6945-4B04	4B04	4B04	R4B04	F104	NA60104	Upper Mackenzie	CAN
804-8049-6945-4B21	4B21	4B21	R4B21	F121	NA60121	Columbia Unglaciated	USA
804-8049-6945-4B35	4B35	4B35	R4B35	F135	NA60135	Lower Rio Grande - Bravo	MEX,USA
804-8049-6945-4B43	4B43	4B43	R4B43	F143	NA60143	Middle Missouri	USA
804-8049-6945-7526	7526	4B53	R4B53	F153	NA60153	Mobile Bay (Alabama)	USA
804-8049-6945-7907	7907	4B48	R4B48	F148	NA60148	Upper Mississippi	USA
804-8049-6945-7908	7908*	4B49*	R4B49*	F149	NA60149	Lower Mississippi	USA
804-8049-6946 (4.9.6)	**6946**	**4A61**	**R4A61**	**NA61**	**NA61**	**NA61 - Nearctic (sub)tropical coastal rivers**	**MEX,USA**
804-8049-6946-4235	4235	4B56	R4B56	F156	NA61156	Florida Peninsula	USA
804-8049-6946-4715	4715	4B62	R4B62	F162	NA61162	Sinaloa	MEX
804-8049-6946-4B39	4B39	4B39	R4B39	F139	NA61139	West Texas Gulf	USA {2818N,9844W}

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8049-6947 (4.9.7)	**6947**	**4A64**	**R4A64**	**NA64**	**NA64**	**NA64 - Nearctic polar freshwaters**	**CAN,USA**
804-8049-6947-4B02	4B02	4B02	R4B02	F102	NA64102	Upper Yukon	CAN,USA
804-8049-6947-4B05	4B05	4B05	R4B05	F105	NA64105	Lower Mackenzie	CAN
804-8049-6947-4B06	4B06	4B06	R4B06	F106	NA64106	Central Arctic Coastal	CAN {6635N,11222W}
804-8049-6947-4B11	4B11	4B11	R4B11	F111	NA64111	Western Hudson Bay	CAN {6346N,9501W}
804-8049-6947-4B12	4B12	4B12	R4B12	F112	NA64112	Canadian Arctic Archipelago	CAN {7356N,8850W}
804-8049-6947-7162	7162	4B01	R4B01	F101|U58	NA64101	Alaskan Coastal	CAN,USA {6635N,11222W}
804-8049-6948 (4.9.8)	**6948**	**4A65**	**R4A65**	**NA65**	**NA65**	**NA65 - Nearctic oceanic islands**	**BMU**
804-8049-6948-4180	4180	4B76	R4B76	F176	NA65176	Bermuda	BMU
804-8049-6973 (4.9.9)	**6973**	**4A66**	**R4A66**	**NA66**	**NA66**	**NA66 - Nearctic large rivers**	**MEX,USA**
804-8049-6973-4B30	4B30	4B30	R4B30	F130|G145	NA66130	Colorado River (G145)	MEX,USA
804-8049-6973-7908	7908	4B49	R4B49	F149|G146	NA66149	Lower Mississippi (G146)	USA
804-8049-6974 (4.9.10)	**6974**	**4A67**	**R4A67**	**NA67**	**NA67**	**NA67 - Nearctic large river headwaters**	**USA**
804-8049-6974-4I51	4I51	4I51	R4I51	G151	NA67851	Mississippi Piedmont Rivers and Streams (G151)	USA
804-8049-6975 (4.9.11)	**6975**	**4A69**	**R4A69**	**NA69**	**NA69**	**NA69 - Nearctic small rivers**	**CAN,USA**
804-8049-6975-4I75	4I75	4I75	R4I75	G175	NA69875	Southeastern Rivers and Streams (G175)	USA
804-8049-6975-4I76	4I76	4I76	R4I76	G176	NA69876	Pacific Northwest Coastal Rivers and Streams (G176)	USA
804-8049-6975-4I77	4I77	4I77	R4I77	G177	NA69877	Gulf of Alaska Coastal Rivers and Streams (G177)	CAN,USA
805 (5)	**805**	**5A00**	**R5A00**	**TN00|NTR|R50**	**TN00|R5**	**TN00 - Neotropical Realm**	
805-8059 (5.9)	**8059**	**5A99**	**R5A99**	**TN99|R59**	**TN99**	**TN99 - Neotropical Freshwater Ecoregions**	
805-8059-6950 (5.9.1)	**6950**	**5A54**	**R5A54**	**TN54**	**TN54**	**TN54 - Neotropical large lakes**	
805-8059-6950-5I83	5I83	5I83	R5I83	G183	TN54883	High Andean Lakes (G183)	ARG,BOL,CHL,PER
805-8059-6950-7519	7519	5D03	R5D03	F303	TN54303	Lake Maracaibo Estuary	COl,VEN
805-8059-6951 (5.9.2)	**6951**	**5A55**	**R5A55**	**TN55**	**TN55**	**TN55 - Neotropical large river deltas**	
805-8059-6951-5D09	5D09	5D09	R5D09	F309	TN55309	Orinoco Delta & Coastal Drainages	GUY,VEN
805-8059-6951-5D23	5D23	5D23	R5D23	F323	TN55323	Amazonas Estuary & Coastal Drainages	BRA
805-8059-6952 (5.9.3)	**6952**	**5A56**	**R5A56**	**TN56**	**TN56**	**TN56 - Neotropical montane freshwaters**	
805-8059-6952-5D05	5D05	5D05	R5D05	F305	TN56305	Orinoco High Andes	COl,VEN
805-8059-6952-5D06	5D06	5D06	R5D06	F306	TN56306	Orinoco Piedmont	COL,VEN
805-8059-6952-5D12	5D12	5D12	R5D12	F312	TN56312	Amazonas High Andes	BOL,COL,ECU,PER
805-8059-6952-5D13	5D13	5D13	R5D13	F313	TN56313	Western Amazon Piedmont	BRA,COL,ECU,PER
805-8059-6952-5D17	5D17	5D17	R5D17	F317	TN56317	Ucayali - Urubamba Piedmont	PER
805-8059-6952-5D40	5D40	5D40	R5D40	F340	TN56340	Cuyan - Desaguadero	ARG
805-8059-6953 (5.9.4)	**6953**	**5A57**	**R5A57**	**TN57**	**TN57**	**TN57 - Neotropical xeric freshwaters and endorheic (closed) basins**	
805-8059-6953-4667	4667	5D39	R5D39	F339	TN57339	Mar Chiquita - Salinas Grandes	ARG,BOL,CHL
805-8059-6953-5074	5074	5D38	R5D38	F338	TN57338	Atacama	BOL,CHL,PER
805-8059-6953-5145	5145	5D36	R5D36	F336	TN57336	Central Andean Pacific Slopes	PER
805-8059-6953-6085	6085	5D37	R5D37	F337	TN57337	Titicaca	BOL,CHL,PER

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8059-6954 (5.9.5)	**6954**	**5A58**	**R5A58**	**TN58**	**TN58**	**TN58 - Neotropical temperate coastal rivers**	
805-8059-6954-5D34	5D34	5D34	R5D34	F334	TN58334	Laguna dos Patos	BRA,URY
805-8059-6954-5D41	5D41	5D41	R5D41	F341	TN58341	South Andean Pacific Slopes	ARG,CHL
805-8059-6954-5D47	5D47	5D47	R5D47	F347	TN58437	Bonaerensean Drainages	ARG
805-8059-6954-5D48	5D48	5D48	R5D48	F348	TN58348	Patagonia	ARG,CHL,FLK
805-8059-6954-5D49	5D49	5D49	R5D49	F349	TN58349	Valdivian Lakes	ARG,CHL
805-8059-6955 (5.9.6)	**6955**	**5A60**	**R5A60**	**TN60**	**TN60**	**TN60 - Neotropical temperate floodplain rivers and wetlands**	
805-8059-6955-5D45	5D45	5D45	R5D45	F345	TN60345	Lower Parana	ARG,PRY,URY
805-8059-6956 (5.9.7)	**6956**	**5A61**	**R5A61**	**TN61**	**TN61**	**TN61 - Neotropical (sub)tropical coastal rivers**	
805-8059-6956-4083	4083	5C03	R5C03	F203	TN61203	Mosquitia	HND,NIC
805-8059-6956-4630	4630	5C13	R5C13	F213	TN61213	Jamaica	JMD
805-8059-6956-4670	4670	5C14	R5C14	F214	TN61214	Hispaniola	DOM,HTI
805-8059-6956-4736	4736	5B75	R5B75	F175	TN61175	Yucatan	MEX
805-8059-6956-5B64	5B64	5B64	R5B64	F164	TN61164	Rio (Grande de) Santiago	MEX
805-8059-6956-5B67	5B67	5B67	R5B67	F167	TN61167	Panuco	MEX
805-8059-6956-5B68	5B68	5B68	R5B68	F168	TN61168	Ameca - Manantlan	MEX
805-8059-6956-5B69	5B69	5B69	R5B69	F169	TN61169	Rio Balsas	MEX
805-8059-6956-5B70	5B70	5B70	R5B70	F170	TN61170	Sierra Madre del Sur	MEX
805-8059-6956-5B71	5B71	5B71	R5B71	F171	TN61171	Papaloapan	MEX
805-8059-6956-5B72	5B72	5B72	R5B72	F172	TN61172	Coatzacoalcos	MEX
805-8059-6956-5B73	5B73	5B73	R5B73	F173	TN61173	Grijalva - Usumacinta	GTM,MEX
805-8059-6956-5C01	5C01	5C01	R5C01	F201	TN61201	Chiapas - Fonseca	GTM,HND,MEX,NIC,SLV
805-8059-6956-5C02	5C02	5C02	R5C02	F202	TN61202	Quintana Roo - Motagua	BLZ,GTM,HND,MEX
805-8059-6956-5C04	5C04	5C04	R5C04	F204	TN61204	Estero Real - Tempisque	CRI,HND,NIC
805-8059-6956-5C05	5C05	5C05	R5C05	F205	TN61205	San Juan	CRI,NIC
805-8059-6956-5C06	5C06	5C06	R5C06	F206	TN61206	Chiriqui	CRi,PAN
805-8059-6956-5C07	5C07	5C07	R5C07	F207	TN61207	Isthmus Caribbean	CRi,PAN
805-8059-6956-5C08	5C08	5C08	R5C08	F208	TN61208	Santa Maria	PAN
805-8059-6956-5C09	5C09	5C09	R5C09	F209	TN61209	Chagres	PAN
805-8059-6956-5C10	5C10	5C10	R5C10	F210	TN61210	Rio Tuira	PAN
805-8059-6956-5C11	5C11	5C11	R5C11	F211	TN61211	Cuba - Cayman Islands	CUB,CYM
805-8059-6956-5C12	5C12	5C12	R5C12	F212	TN61212	[Bahama|Lucayan] Archipelago	BHS,TCA {2344N,7522W}
805-8059-6956-5C15	5C15	5C15	R5C15	F215	TN61215	Puerto Rico - Virgin Islands	PRI,VGB,VIR
805-8059-6956-5C16	5C16	5C16	R5C16	F216	TN61216	Windward & Leeward Islands	ANT,LWI,WWI,FWI (Lesser Antilles)
805-8059-6956-5D01	5D01	5D01	R5D01	F301	TN61301	North Andean Pacific Slopes - Rio Atrato	COL,ECU,PER
805-8059-6956-5D04	5D04	5D04	R5D04	F304	TN61304	South America Caribbean Drainages - Trinidad	COL,ANT,TTO,VEN
805-8059-6956-5D26	5D26	5D26	R5D26	F326	TN61326	Northeastern Caatinga & Coastal Drainages	BRA
805-8059-6956-5D28	5D28	5D28	R5D28	F328	TN61328	Northeastern Mata Atlantica - NE Atlantic Forest	BRA
805-8059-6956-5D29	5D29	5D29	R5D29	F329	TN61329	Paraiba do Sul	BRA
805-8059-6956-5D30	5D30	5D30	R5D30	F330	TN61330	Ribeira de Iguape	BRA
805-8059-6956-5D31	5D31	5D31	R5D31	F331	TN61331	Southeastern Mata Atlantica - SE Atlantic Forest	BRA
805-8059-6956-5D35	5D35	5D35	R5D35	F335	TN61335	Tramandai - Mampituba	BRA
805-8059-6956-5D52	5D52	5D52	R5D52	F352	TN61352	Fluminense	BRA
805-8059-6957 (5.9.8)	**6957**	**5A62**	**R5A62**	**TN62**	**TN62**	**TN62 - Neotropical (sub)tropical upland rivers**	

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8059-6957-5138	5138	5D10	R5D10	F310	TN62310	Essequibo	GUY,VEN
805-8059-6957-5242	5242	5D33	R5D33	F333	TN62333	Upper Uruguay (North)	ARG,BRA
805-8059-6957-5248	5248	5D32	R5D32	F332	TN62332	Lower Uruguay (West)	ARG,BRA,URY
805-8059-6957-5B74	5B74	5B74	R5B74	F174	TN62174	Upper Usumacinta	GTM,MEX
805-8059-6957-5D02	5D02	5D02	R5D02	F302	TN62302	Magdalena - Sinu	COL
805-8059-6957-5D08	5D08	5D08	R5D08	F308	TN62308	Orinoco Guiana Shield	VEN
805-8059-6957-5D15	5D15	5D15	R5D15	F315	TN62315	Amazonas Guiana Shield	BRA,GUY,SUR
805-8059-6957-5D18	5D18	5D18	R5D18	F318	TN62318	Mamore - Madre de Dios Piedmont	BOL,BRA,PER
805-8059-6957-5D19	5D19	5D19	R5D19	F319	TN62319	Guapore - Itenez	BOL,BRA
805-8059-6957-5D20	5D20	5D20	R5D20	F320	TN62320	Tapajos - Juruena	BRA
805-8059-6957-5D21	5D21	5D21	R5D21	F321	TN62321	Madeira Brazilian Shield	BOL,BRA
805-8059-6957-5D22	5D22	5D22	R5D22	F322	TN62322	Xingu	BRA
805-8059-6957-5D24	5D24	5D24	R5D24	F324	TN62324	Tocantins - Araguaia	BRA
805-8059-6957-5D25	5D25	5D25	R5D25	F325	TN62325	Parnaiba	BRA
805-8059-6957-5D27	5D27	5D27	R5D27	F327	TN62327	S. Francisco	BRA
805-8059-6957-5D44	5D44	5D44	R5D44	F344	TN62344	Upper Parana	BRA,PRY
805-8059-6957-5D46	5D46	5D46	R5D46	F346	TN62346	Iguassu	ARG,BRA
805-8059-6957-9530	9530	5D11	R5D11	F311	TN62311	Guianas	BRA,GUF,GUY,SUR
805-8059-6958 (5.9.9)	**6958**	**5A63**	**R5A63**	**TN63**	**TN63**	**TN63 - Neotropical (sub)tropical floodplain rivers and wetland complexes**	
805-8059-6958-5D43	5D43	5D43	R5D43	F343	TN63343	Paraguay	BOL,BRA,PRY
805-8059-6958-5D07	5D07	5D07	R5D07	F307	TN63307	Orinoco Llanos	COl,VEN
805-8059-6958-5D14	5D14	5D14	R5D14	F314	TN63314	Rio Negro	BRA,COL,VEN
805-8059-6958-5D16	5D16	5D16	R5D16	F316	TN63316	Amazonas Lowlands	BOL,BRA,COL,ECU,PER
805-8059-6958-5D42	5D42	5D42	R5D42	F342	TN63342	Chaco	ARG,BOL,BRA,PRY
805-8059-6959 (5.9.10)	**6959**	**5A65**	**R5A65**	**TN65**	**TN65**	**TN65 - Neotropical oceanic islands**	**CHI,ECU**
805-8059-6959-5083	5083	5D51	R5D51	F351	TN65351	Juan Fernandez Island	CHL
805-8059-6959-5181	5181	5D50	R5D50	F350	TN65350	Galapagos Islands	ECU
805-8059-6976 (5.9.11)	**6976**	**5A66**	**R5A66**	**TN66**	**TN66**	**TN66 - Neotropical large rivers**	
805-8059-6976-5I47	5I47	5I47	R5I47	G147	TN66847	Amazon River and Flooded Forests (G147)	BRA,COL,PER
805-8059-6976-5I48	5I48	5I48	R5I48	G148	TN66848	Orinoco River and Flooded Forests (G148)	BRA,COL,VEN
805-8059-6977 (5.9.12)	**6977**	**5A67**	**R5A67**	**TN67**	**TN67**	**TN67 - Neotropical large river headwaters**	
805-8059-6977-5I52	5I52	5I52	R5I52	G152	TN67852	Upper Amazon Rivers and Streams (G152)	BOL,BRA,COL,ECU,GUF,GUY,PER,SUR,VEN
805-8059-6977-5I53	5I53	5I53	R5I53	G153	TN67853	Upper Paraná Rivers and Streams (G153)	ARG,BRA,PRY
805-8059-6977-5I54	5I54	5I54	R5I54	G154	TN67854	Brazilian Shield Amazonian Rivers and Streams (G154)	BOL,BRA,PRY
805-8059-6978 (5.9.13)	**6978**	**5A68**	**R5A68**	**TN68**	**TN68**	**TN68 - Neotropical small lakes**	**MEX**
805-8059-6978-5I92	5I92	5I92	R5I92	G192	TN68892	Mexican Highland Lakes (G192)	MEX
805-8059-6979 (5.9.14)	**6979**	**5A69**	**R5A69**	**TN69**	**TN69**	**TN69 - Neotropical small rivers**	
805-8059-6979-5I78	5I78	5I78	R5I78	G178	TN69878	Guianan Freshwater (G178)	BRA,GUF,GUY,SUR,VEN
805-8059-6979-5I79	5I79	5I79	R5I79	G179	TN69879	Greater Antillean Freshwater (G179)	CUB,DOM,HTI,PRI
806 (6)	**806**	**6A00**	**R6A00**	**UA00|AUR|R60**	**UA00|R6**	**UA00 - Australasian Realm**	

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8066 (6.6)	**8066**	**6A96**	**R6A96**	**UA96|R66**	**UA96**	**UA96 - Australasian Frewshwater Ecoregions**	
806-8066-6961 (6.6.1)	**6961**	**6A56**	**R6A56**	**UA56**	**UA56**	**UA56 - Australasian montane freshwaters**	**IDN,PNG**
806-8066-6961-6016	6016	6H50	R6H50	F750	UA56750	Malili Lakes	IDN
806-8066-6961-6017	6017	6H51	R6H51	F751	UA56751	Lake Poso	IDN
806-8066-6961-6521	6521	6I14	R6I14	F814	UA56814	New Guinea [Central Mountains|Highlands]	IDN,PNG
806-8066-6961-6522	6522	6I13	R6I13	F813	UA56813	New Guinea North Coast	IDN,PNG
806-8066-6962 (6.6.2)	**6962**	**6A57**	**R6A57**	**UA57|G193**	**UA57**	**UA57 - Central Australian Freshwater (G193)**	**AUS**
806-8066-6962-6832	6832	6G92	R6G92	F692	UA57692	Pilbara	AUS
806-8066-6962-6834	6834	6G94	R6G94	F694	UA57694	Paleo	AUS
806-8066-6962-6836	6836	6G96	R6G96	F696	UA57696	Lake Eyre Basin	AUS
806-8066-6963 (6.6.3)	**6963**	**6A58**	**R6A58**	**UA58**	**UA58**	**UA58 - Australasian temperate coastal rivers**	**AUS,NZL**
806-8066-6963-6620	6620	6I11	R6I11	F811	UA58811	New Zealand	NZL
806-8066-6963-6830	6830	6I10	R6I10	F810	UA58810	Southern Tasmania	AUS
806-8066-6963-6831	6831	6G91	R6G91	F691	UA58691	Australia (Southwest)	AUS
806-8066-6963-6837	6837	6G97	R6G97	F697	UA58697	Eastern Coastal Australia	AUS
806-8066-6963-6839	6839	6G99	R6G99	F699	UA58699	Bass Strait Drainages	AUS
806-8066-6964 (6.6.4)	**6964**	**6A60**	**R6A60**	**UA60**	**UA60**	**UA60 - Australasian temperate floodplain rivers and wetlands**	**AUS**
806-8066-6964-6838	6838	6G98	R6G98	F698	UA60698	Murray - Darling	AUS
806-8066-6965 (6.6.5)	**6965**	**6A61**	**R6A61**	**UA61**	**UA61**	**UA61 - Australasian (sub)tropical coastal rivers**	
806-8066-6965-1337	1337	6H48	R6H48	F748	UA61748	Lesser Sunda Islands	IDN,TLS
806-8066-6965-1338	1338	6H49	R6H49	F749	UA61749	Sulawesi	IDN
806-8066-6965-1339	1339	6H47	R6H47	F747	UA61747	Malukku	IDN
806-8066-6965-1360	1360	6I12	R6I12	F812	UA61812	Vogelkop - Bomberai Islands	IDN
806-8066-6965-6500	6500	6I18	R6I18	F818	UA61818	the Solomon Islands	SLB,PNG
806-8066-6965-6526	6526	6I15	R6I15	F815	UA61815	Southwest New Guinea - Trans-Fly Lowland	IDN,PNG
806-8066-6965-6544	6544	6I17	R6I17	F817	UA61817	Bismarck Archipelago	PNG
806-8066-6965-6548	6548	6I16	R6I16	F816	UA61816	Papuan Peninsula	PNG
806-8066-6965-6640	6640	6I20	R6I20	F820	UA61820	New Caledonia	NCL
806-8066-6965-6833	6833	6G93	R6G93	F693	UA61693	Kimberley	AUS
806-8066-6965-6835	6835	6G95	R6G95	F695	UA61695	Arafura - Carpentaria	AUS
806-8066-6966 (6.6.6)	**6966**	**6A68**	**R6A68**	**UA68**	**UA68**	**UA68 - Australasian small lakes**	**IDN,PNG**
806-8066-6966-6I87	6I87	6I87	R6I87	G187	UA68887	Lakes Kutubu and Sentani (G187)	IDN,PNG
806-8066-6966-6I88	6I88	6I88	R6I88	G188	UA68888	Central Sulawesi Lakes (G188)	IDN,PNG
806-8066-6967 (6.6.7)	**6967**	**6A69**	**R6A69**	**UA69**	**UA69**	**UA69 - Australasian small rivers**	
806-8066-6967-6I65	6I65	6I65	R6I65	G165	UA69865	New Guinea Rivers and Streams (G165)	IDN,PGN
806-8066-6967-6I66	6I66	6I66	R6I66	G166	UA69866	New Caledonia Rivers and Streams (G166)	NCL
806-8066-6967-6I67	6I67	6I67	R6I67	G167	UA69867	Kimberley Rivers and Streams (G167)	AUS
806-8066-6967-6I68	6I68	6I68	R6I68	G168	UA69868	Southwest Australia Rivers and Streams (G168)	AUS
806-8066-6967-6I69	6I69	6I69	R6I69	G169	UA69869	Eastern Australia Rivers and Streams (G169)	AUS
807 (7)	**807**	**7A00**	**R7A00**	**C000|OCR|R70**	**C000|R7**	**OC00 - Oceanic Realm**	

HLC Tree (FW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
807-8074 (7.4)	**8074**	**7A94**	**R7A94**	**CO94|R74**	**CO94**	**OC94 - Oceanic Freshwater Ecoregions**	
807-8074-6949 (7.4.1)	**6949**	**7A65**	**R7A65**	**CO65**	**CO65**	**OC65 - Oceanic Islands**	
807-8074-6949-4978	4978	7C17	R7C17	F217	CO65217	Cocos Island (Costa Rica)	CRI
807-8074-6949-6150	6150	7I23	R7I23	F823	CO65823	the Samoas	ASM,WSM
807-8074-6949-6250	6250	7I29	R7I29	F829	CO65829	East Caroline Islands (Micronesia,Federated States of)	FSM
807-8074-6949-6260	6260	7I30	R7I30	F830	CO65830	West Caroline Islands (Palau)	PLW
807-8074-6949-6340	6340	7I28	R7I28	F828	CO65828	Hawaiian Islands	HWI
807-8074-6949-6370	6370	7I22	R7I22	F822	CO65822	Wallis - Futuna	WLF
807-8074-6949-638M	638M	7I26	R7I26	F826	CO65826	Marquesas Islands	PYF
807-8074-6949-638R	638R	7I27	R7I27	F827	CO65827	Rapa Iti	PYF
807-8074-6949-638S	638S	7I24	R7I24	F824	CO65824	Society Islands	PYF
807-8074-6949-638U	638U	7I25	R7I25	F825	CO65825	Tubuai Islands	PYF
807-8074-6949-6510	6510	7I19	R7I19	F819	CO65819	Vanuatu	VUT
807-8074-6949-6590	6590	7I21	R7I21	F821	CO65821	Fiji	FJI
808 (8)	**808**	**8A00**	**R8A00**	**QA00|AQR|R80**	**QA00|R8**	**QA00 - Antarctic Realm**	
808-8083 (8.3)	**8083**	**8A93**	**R8A93**	**QA93|R83**	**QA93**	**QA93 - Antarctic Freshwater Ecoregions**	
808-8083-6901 (8.3.1)	**6901**	**8A57**	**R8A57**	**QA57|GF26**	**QA57**	**QA57 - Antarctic xeric freshwaters and endorheic basins**	
808-8083-6901-6116	6116	8A86	R8A86	F086	QA57086	Lake Vanda	{7732S,16135E}
808-8083-6901-6117	6117	8A87	R8A87	F087	QA57087	Lake Bonney	{7744S,16210E}
808-8083-6902 (8.3.2)	**6902**	**8A64**	**R8A64**	**QA64|GF13**	**QA64**	**QA64 - Antarctic polar freshwaters**	
808-8083-6902-6101	6101	8A71	R8A71	F071	QA64071	Rezovski Creek	{6238S,6022W}
808-8083-6902-6102	6102	8A72	R8A72	F072	QA64072	Jemmi Creek	{6351S,5757W}
808-8083-6902-6109	6109	8A79	R8A79	F079	QA64079	Surko Stream	{7725S,16344E}
808-8083-6902-6110	6110	8A80	R8A80	F080	QA64080	Onyx River	{7732S,16134E}
808-8083-6902-6111	6111	8A81	R8A81	F081	QA64081	Aiken Creek	{7736S,16317E}
808-8083-6902-6112	6112	8A82	R8A82	F082	QA64082	Priscu Stream	{7739S,16245E}
808-8083-6902-6113	6113	8A83	R8A83	F083	QA64083	Lawson Creek	{7743S,16216E}
808-8083-6902-6114	6114	8A84	R8A84	F084	QA64084	Adams Stream	{7806S,16345E}
808-8083-6902-6115	6115	8A85	R8A85	F085	QA64085	Alph River	{7812S,16345E}
808-8083-6903 (8.3.3)	**6903**	**8A68**	**R8A68**	**QA68|GF24**	**QA68**	**QA68 - Antarctic small lakes**	
808-8083-6903-6118	6118	8A88	R8A88	F088	QA68088	Lake Fryxell	{7737S,16311E}
808-8083-6903-6119	6119	8A89	R8A89	F089	QA68089	Lake Hoare	{7738S,16252E}
808-8083-6904 (8.3.4)	**6904**	**8A70**	**R8A70**	**QA70|GF2A**	**QA70**	**QA70 - Antarctic subglacial lakes**	
808-8083-6904-6103	6103	8A73	R8A73	F073	QA70073	Lake Ellsworth	{79S,91W}
808-8083-6904-6104	6104	8A74	R8A74	F074	QA70074	Lake Whillans	{8415S,15330W}
808-8083-6904-6105	6105	8A75	R8A75	F075	QA70075	Lake Mercer	{8440S,14941W}
808-8083-6904-6107	6107	8A77	R8A77	F077	QA70077	Lake Vostok	{7730S,106E}

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7T00 (8.3.N)	**7T00**	**7T00**	**R7T00**	**EN00|R7T**	**EN00**	**EN00 - Coastal habitats (N)**	**EOW02,MT 10/20,GZ 71/82**
808-8083-7T00-7T10 (8.3.N.1)	**7T10**	**7T10**	**R7T10**	**EN10**	**EN10**	**EN10 - Coastal dunes and sandy shores (N)**	**EOW02-01-06,MT 13/21**
808-8083-7T00-7T10-7T11	7T11	7T11	R7T11	EN11	EN11	Atlantic, Baltic and Arctic sand beach (ATL,ARC,BAL)	EOW02-01,MT 13,PA 01,04,09-11
808-8083-7T00-7T10-7T12	7T12	7T12	R7T12	EN12	EN12	Mediterranean and Black Sea sand beach (BLS,MED)	EOW02-01,MT 13,PA 17-20
808-8083-7T00-7T10-7T13	7T13	7T13	R7T13	EN13	EN13	Atlantic and Baltic shifting coastal dune (ATL,BAL)	EOW02-02,MT 21,PA 09-11
808-8083-7T00-7T10-7T14	7T14	7T14	R7T14	EN14	EN14	Mediterranean, Macaronesian and Black Sea shifting coastal dune (ATL,BLS,MED)	EOW02-02,MT 21,PA 17-21
808-8083-7T00-7T10-7T15	7T15	7T15	R7T15	EN15	EN15	Atlantic and Baltic coastal dune grassland - grey dune (ATL,BAL)	EOW02-03,MT 21,PA 09-11
808-8083-7T00-7T10-7T16	7T16	7T16	R7T16	EN16	EN16	Mediterranean and Macaronesian coastal dune grassland - grey dune (ATL,MED)	EOW02-03,MT 21,PA 18-22
808-8083-7T00-7T10-7T17	7T17	7T17	R7T17	EN17	EN17	Black Sea coastal dune grassland - grey dune (BLS)	EOW02-03,MT 21,PA 17
808-8083-7T00-7T10-7T18	7T18	7T18	R7T18	EN18	EN18	Atlantic and Baltic coastal Empetrum heath (ATL,BAL)	EOW02-04+09,MT 21,GT 33,PA 09-11
808-8083-7T00-7T10-7T19	7T19	7T19	R7T19	EN19	EN19	Atlantic coastal Calluna and Ulex heath (ATL)	EOW02-04+09,MT 21,GT 33,PA 09/10
808-8083-7T00-7T10-7T1A	7T1A	7T1A	R7T1A	EN1A	EN1A	Atlantic and Baltic coastal dune scrub (ATL,BAL)	EOW02-04,MT 21,PA 09-11
808-8083-7T00-7T10-7T1B	7T1B	7T1B	R7T1B	EN1B	EN1B	Mediterranean and Black Sea coastal dune scrub (BLS,MED)	EOW02-04,MT 21,PA 17-20
808-8083-7T00-7T10-7T1C	7T1C	7T1C	R7T1C	EN1C	EN1C	Macaronesian coastal dune scrub (ATL)	EOW02-04,MT 21,PA 21/22
808-8083-7T00-7T10-7T1D	7T1D	7T1D	R7T1D	EN1D	EN1D	Atlantic and Baltic broad-leaved coastal dune forest (ATL,BAL)	EOW02-05,MT 21,GT 22,PA 09-11/74
808-8083-7T00-7T10-7T1E	7T1E	7T1E	R7T1E	EN1E	EN1E	Black Sea broad-leaved coastal dune forest (BLS)	EOW02-05,MT 21,GT 22,PA 17/74
808-8083-7T00-7T10-7T1F	7T1F	7T1F	R7T1F	EN1F	EN1F	Baltic coniferous coastal dune forest (BAL)	EOW02-05,MT 21,GT 22,PA 11/74
808-8083-7T00-7T10-7T1G	7T1G	7T1G	R7T1G	EN1G	EN1G	Mediterranean coniferous coastal dune forest (MED)	EOW02-05,MT 21,GT 26,PA 18-20/82
808-8083-7T00-7T10-7T1H	7T1H	7T1H	R7T1H	EN1H	EN1H	Atlantic and Baltic moist and wet dune slack (ATL,BAL)	EOW02-06,MT 21,TF 17,PA 09-11
808-8083-7T00-7T10-7T1J	7T1J	7T1J	R7T1J	EN1J	EN1J	Mediterranean and Black Sea moist and wet dune slack (BLS,MED)	EOW02-06,MT 21,TF 17,PA 17-20
808-8083-7T00-7T20 (8.3.N.2)	**7T20**	**7T20**	**R7T20**	**EN20**	**EN20**	**EN20 - Coastal shingle (N)**	**EOW02-07,MT 14**
808-8083-7T00-7T20-7T21	7T21	7T21	R7T21	EN21	EN21	Atlantic, Baltic and Arctic coastal shingle beach (ATL,ARC,BAL)	EOW02-07,MT 14,PA 01/04/09-11
808-8083-7T00-7T20-7T22	7T22	7T22	R7T22	EN22	EN22	Mediterranean and Black Sea coastal shingle beach (BLS,MED)	EOW02-07,MT 14,PA 17-20
808-8083-7T00-7T30 (8.3.N.3)	**7T30**	**7T30**	**R7T30**	**EN30**	**EN30**	**EN30 - Rock cliffs, ledges and shores, including the supralittoral (N)**	**EOW02-08/24-01,MT 11/21**
808-8083-7T00-7T30-7T31	7T31	7T31	R7T31	EN31	EN31	Atlantic and Baltic rocky sea cliff and shore (ATL,BAL)	EOW02-08/24-01,MT 11,PA 09-11
808-8083-7T00-7T30-7T32	7T32	7T32	R7T32	EN32	EN32	Mediterranean and Black Sea rocky sea cliff and shore (BLS,MED)	EOW02-08/24-01,MT 11,PA 17-20
808-8083-7T00-7T30-7T33	7T33	7T33	R7T33	EN33	EN33	Macaronesian rocky sea cliff and shore (ATL)	EOW02-08/24-01,MT 11,PA 21+22
808-8083-7T00-7T30-7T34	7T34	7T34	R7T34	EN34	EN34	Atlantic and Baltic soft sea cliff (ATL,BAL)	EOW02-08,MT 21,PA 09-11
808-8083-7T00-7T30-7T35	7T35	7T35	R7T35	EN35	EN35	Mediterranean and Black Sea soft sea cliff (ATL,BLS)	EOW02-08,MT 21,PA 17-20
808-8083-7U00 (8.3.Q)	**7U00**	**7U00**	**R7U00**	**EQ00|R7U**	**EQ00**	**EQ00 - Wetlands (Q)**	**EOW04,TF 10**
808-8083-7U00-7U10 (8.3.Q.1)	**7U10**	**7U10**	**R7U10**	**EQ10**	**EQ10**	**EQ10 - Raised and blanket bogs (Q)**	**EOW04-01,TF 16,GZ 71/72**
808-8083-7U00-7U10-7U11	7U11	7U11	R7U11	EQ11	EQ11	Raised bog	EOW04-01,TF 16,GZ 71/72
808-8083-7U00-7U10-7U12	7U12	7U12	R7U12	EQ12	EQ12	Blanket bog	EOW04-01,TF 16,GZ 71
808-8083-7U00-7U10-7U13	7U13	7U13	R7U13	EQ13	EQ13	Ombrotrophic percolation mire	EOW04-01,TF 16,GZ 71/72
808-8083-7U00-7U20 (8.3.Q.2)	**7U20**	**7U20**	**R7U20**	**EQ20**	**EQ20**	**EQ20 - Valley mires, poor fens and transition mires (Q)**	**EOW04-02,TF 16/17**
808-8083-7U00-7U20-7U21	7U21	7U21	R7U21	EQ21	EQ21	Oceanic valley mire	EOW04-02,TF 16
808-8083-7U00-7U20-7U22	7U22	7U22	R7U22	EQ22	EQ22	Poor fen	EOW04-02,TF 17
808-8083-7U00-7U20-7U23	7U23	7U23	R7U23	EQ23	EQ23	Relict mire of Mediterranean mountains	EOW04-02,TF 16,GZ 85,PA 18-20/82
808-8083-7U00-7U20-7U24	7U24	7U24	R7U24	EQ24	EQ24	Intermediate fen and soft-water spring mire	EOW04-02,TF 17
808-8083-7U00-7U20-7U25	7U25	7U25	R7U25	EQ25	EQ25	Non-calcareous quaking mire	EOW04-02,TF 16
808-8083-7U00-7U30 (8.3.Q.3)	**7U30**	**7U30**	**R7U30**	**EQ30**	**EQ30**	**EQ30 - Palsa mires (Q)**	**EOW04-03,TF 16,GT 63,PA 81,GZ 51/62**
808-8083-7U00-7U30-7U31	7U31	7U31	R7U31	EQ31	EQ31	Palsa mire	EOW04-03,TF 16,GT 63,PA 81,GZ 51/62
808-8083-7U00-7U40 (8.3.Q.4)	**7U40**	**7U40**	**R7U40**	**EQ40**	**EQ40**	**EQ40 - Base-rich fens and calcareous spring mires (Q)**	**EOW04-04,TF 17**
808-8083-7U00-7U40-7U41	7U41	7U41	R7U41	EQ41	EQ41	Alkaline, calcareous, carbonate-rich small-sedge spring fen	EOW04-04,TF 17
808-8083-7U00-7U40-7U42	7U42	7U42	R7U42	EQ42	EQ42	Extremely rich moss-sedge fen	EOW04-04,TF 17
808-8083-7U00-7U40-7U43	7U43	7U43	R7U43	EQ43	EQ43	Tall-sedge base-rich fen	EOW04-04,TF 17
808-8083-7U00-7U40-7U44	7U44	7U44	R7U44	EQ44	EQ44	Calcareous quaking mire	EOW04-04,TF 17
808-8083-7U00-7U40-7U45	7U45	7U45	R7U45	EQ45	EQ45	Arctic-alpine rich fen	EOW04-04,TF 17,GZ 63/75,PA 01/04/70/81

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7U00-7U40-7U46	7U46	7U46	R7U46	EQ46	EQ46	Carpathian travertine fen with halophytes	EOW04-04,TF 17,PA 14
808-8083-7U00-7U50 (8.3.Q.5)	**7U50**	**7U50**	**R7U50**	**EQ50**	**EQ50**	**EQ50 - Helophyte beds (Q)**	**EOW04-05,TF 13**
808-8083-7U00-7U50-7U51	7U51	7U51	R7U51	EQ51	EQ51	Tall-helophyte bed	EOW04-05,TF 13
808-8083-7U00-7U50-7U52	7U52	7U52	R7U52	EQ52	EQ52	Small-helophyte bed	EOW04-05,TF 13
808-8083-7U00-7U50-7U53	7U53	7U53	R7U53	EQ53	EQ53	Tall-sedge bed	EOW04-05,TF 13
808-8083-7U00-7U50-7U54	7U54	7U54	R7U54	EQ54	EQ54	Inland saline or brackish helophyte bed	EOW04-05,TF 13,GF 26,PA 57
808-8083-7U00-7U60 (8.3.Q.6)	**7U60**	**7U60**	**R7U60**	**EQ60**	**EQ60**	**EQ60 - Periodically exposed shores (Q)**	**TF 14,PA 60**
808-8083-7U00-7U60-7U61	7U61	7U61	R7U61	EQ61	EQ61	Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation	TF 14,PA 60
808-8083-7U00-7U60-7U62	7U62	7U62	R7U62	EQ62	EQ62	Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation	TF 14,PA 60
808-8083-7U00-7U60-7U63	7U63	7U63	R7U63	EQ63	EQ63	Periodically exposed saline shore with pioneer or ephemeral vegetation	TF 14,GF 27,PA 57
808-8083-7V00 (8.3.R)	**7V00**	**7V00**	**R7V00**	**ER00|R7V**	**ER00**	**ER00 - Grasslands and lands dominated by forbs, mosses or lichens (R)**	**EOW08/17,GT 40/70**
808-8083-7V00-7V10 (8.3.R.1)	**7V10**	**7V10**	**R7V10**	**ER10**	**ER10**	**ER10 - Dry grasslands (R)**	**EOW08-01,GT 45,GZ 72/73,PA 78**
808-8083-7V00-7V10-7V11	7V11	7V11	R7V11	ER11	ER11	Pannonian and Pontic sandy steppe	EOW08-01,GT 45,GZ 72/73,PA 14/16/78
808-8083-7V00-7V10-7V12	7V12	7V12	R7V12	ER12	ER12	Cryptogam- and annual-dominated vegetation on siliceous rock outcrops	EOW08-01,GT 34,GZ 71/72
808-8083-7V00-7V10-7V13	7V13	7V13	R7V13	ER13	ER13	Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops	EOW08-01,GT 34,GZ 71/72
808-8083-7V00-7V10-7V14	7V14	7V14	R7V14	ER14	ER14	Perennial rocky grassland of the Italian Peninsula	EOW08-01,GT 45,GZ 72,PA 19/74
808-8083-7V00-7V10-7V15	7V15	7V15	R7V15	ER15	ER15	Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops	EOW08-01,GT 45,GZ 73,PA 78
808-8083-7V00-7V10-7V16	7V16	7V16	R7V16	ER16	ER16	Perennial rocky grassland of Central and South-Eastern Europe	EOW08-01,GT 45,GZ 72,PA 74
808-8083-7V00-7V10-7V17	7V17	7V17	R7V17	ER17	ER17	Heavy-metal dry grassland of the Balkans	EOW08-01,GT 45,GZ 72,PA 15/74
808-8083-7V00-7V10-7V18	7V18	7V18	R7V18	ER18	ER18	Perennial rocky calcareous grassland of subatlantic-submediterranean Europe	EOW08-01,GT 45,GZ 72,PA 74
808-8083-7V00-7V10-7V19	7V19	7V19	R7V19	ER19	ER19	Dry steppic submediterranean pasture of the Amphi-Adriatic region	EOW08-01,GT 45,GZ 72,PA 19/74
808-8083-7V00-7V10-7V1A	7V1A	7V1A	R7V1A	ER1A	ER1A	Semi-dry perennial calcareous grassland (meadow steppe)	EOW08-01,GT 45,GZ 72,PA 74
808-8083-7V00-7V10-7V1B	7V1B	7V1B	R7V1B	ER1B	ER1B	Continental dry grassland (true steppe)	EOW08-01,GT 45,GZ 73,PA 78
808-8083-7V00-7V10-7V1C	7V1C	7V1C	R7V1C	ER1C	ER1C	Desert steppe	EOW05,GT 51,GZ 74,PA 83
808-8083-7V00-7V10-7V1D	7V1D	7V1D	R7V1D	ER1D	ER1D	Mediterranean closely grazed dry grassland	EOW08-01,GT 45,GZ 82,PA 18-20/82
808-8083-7V00-7V10-7V1E	7V1E	7V1E	R7V1E	ER1E	ER1E	Mediterranean tall perennial dry grassland	EOW08-01,GT 45,GZ 82,PA 18-20/82
808-8083-7V00-7V10-7V1F	7V1F	7V1F	R7V1F	ER1F	ER1F	Mediterranean annual-rich dry grassland	EOW08-01,GT 45,GZ 82,PA 18-20/82
808-8083-7V00-7V10-7V1G	7V1G	7V1G	R7V1G	ER1G	ER1G	Iberian oromediterranean siliceous dry grassland	EOW08-03,GT 64,GZ 85,PA 20/80
808-8083-7V00-7V10-7V1H	7V1H	7V1H	R7V1H	ER1H	ER1H	Iberian oromediterranean basiphilous dry grassland	EOW08-03,GT 64,GZ 85,PA 20/80
808-8083-7V00-7V10-7V1J	7V1J	7V1J	R7V1J	ER1J	ER1J	Cyrno-Sardean oromediterranean siliceous dry grassland	EOW08-03,GT 64,GZ 85,PA 20/80
808-8083-7V00-7V10-7V1K	7V1K	7V1K	R7V1K	ER1K	ER1K	Balkan and Anatolian oromediterranean dry grassland	EOW08-03,GT 64,GZ 85,PA 15/17/80
808-8083-7V00-7V10-7V1L	7V1L	7V1L	R7V1L	ER1L	ER1L	Madeiran oromediterranean siliceous dry grassland	EOW08-03,GT 64,GZ 85,PA 22/80
808-8083-7V00-7V10-7V1M	7V1M	7V1M	R7V1M	ER1M	ER1M	Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta	EOW17,GT 75,GZ 71/75,PA 74
808-8083-7V00-7V10-7V1N	7V1N	7V1N	R7V1N	ER1N	ER1N	Open Iberian supramediterranean dry acid and neutral grassland	EOW08-01,GT 45,GZ 82,PA 20/82
808-8083-7V00-7V10-7V1P	7V1P	7V1P	R7V1P	ER1P	ER1P	Oceanic to subcontinental inland sand grassland on dry acid and neutral soils	EOW08-01,GT 45,GZ 71/72,PA 74
808-8083-7V00-7V10-7V1Q	7V1Q	7V1Q	R7V1Q	ER1Q	ER1Q	Inland sanddrift and dune with siliceous grassland	EOW08-01,GT 45,GZ 71/72,PA 74
808-8083-7V00-7V10-7V1R	7V1R	7V1R	R7V1R	ER1R	ER1R	Mediterranean to Atlantic open, dry, acid and neutral grassland	EOW08-01,GT 45,GZ 82,PA 09/10/18-20/82
808-8083-7V00-7V10-7V1S	7V1S	7V1S	R7V1S	ER1S	ER1S	Heavy-metal grassland in Western and Central Europe	EOW08-01,GT 45,GZ 71,PA 74
808-8083-7V00-7V10-7V1T	7V1T	7V1T	R7V1T	ER1T	ER1T	Azorean open, dry, acid to neutral grassland	EOW08-01,GT 45,GZ 81,PA 21
808-8083-7V00-7V20 (8.3.R.2)	**7V20**	**7V20**	**R7V20**	**ER20**	**ER20**	**ER20 - Mesic grasslands (R)**	**EOW17,GT 75,GZ 71/72,PA 74**
808-8083-7V00-7V20-7V21	7V21	7V21	R7V21	ER21	ER21	Mesic permanent pasture of lowlands and mountains	EOW17,GT 75,GZ 71/72,PA 74
808-8083-7V00-7V20-7V22	7V22	7V22	R7V22	ER22	ER22	Low and medium altitude hay meadow	EOW17,GT 75,GZ 71/72,PA 74
808-8083-7V00-7V20-7V23	7V23	7V23	R7V23	ER23	ER23	Mountain hay meadow	EOW17,GT 75,GZ 75,PA 74
808-8083-7V00-7V20-7V24	7V24	7V24	R7V24	ER24	ER24	Iberian summer pasture (vallicar)	EOW17,GT 75,GZ 82,PA 20/82
808-8083-7V00-7V30 (8.3.R.3)	**7V30**	**7V30**	**R7V30**	**ER30**	**ER30**	**ER30 - Seasonally wet and wet grasslands (R)**	**EOW08-04,GT 75,TF 14,GZ 71/72,PA 74/79**
808-8083-7V00-7V30-7V31	7V31	7V31	R7V31	ER31	ER31	Mediterranean tall humid inland grassland	EOW08-04,GT 75,TF 14,GZ 82,PA 18-20/82
808-8083-7V00-7V30-7V32	7V32	7V32	R7V32	ER32	ER32	Mediterranean short moist grassland of lowlands	EOW08-04,GT 75,TF 14,GZ 82,PA 18-20/82
808-8083-7V00-7V30-7V33	7V33	7V33	R7V33	ER33	ER33	Mediterranean short moist grassland of mountains	EOW08-04,GT 75,TF 14,GZ 82,PA 18-20/82

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7V00-7V30-7V34	7V34	7V34	R7V34	ER34	ER34	Submediterranean moist meadow	EOW08-04,GT 75,TF 14,GZ 71/72,PA 74/79
808-8083-7V00-7V30-7V35	7V35	7V35	R7V35	ER35	ER35	Moist or wet mesotrophic to eutrophic hay meadow	EOW08-04,GT 75,TF 14,GZ 71/72,PA 74/79
808-8083-7V00-7V30-7V36	7V36	7V36	R7V36	ER36	ER36	Moist or wet mesotrophic to eutrophic pasture	EOW08-04,GT 75,TF 14,GZ 71/72,PA 74/79
808-8083-7V00-7V30-7V37	7V37	7V37	R7V37	ER37	ER37	Temperate and boreal moist or wet oligotrophic grassland	EOW08-04,GT 75,TF 14,GZ 71/72,PA 74/79
808-8083-7V00-7V40 (8.3.R.4)	**7V40**	**7V40**	**R7V40**	**ER40**	**ER40**	**ER40 - Alpine and subalpine grasslands (R)**	**EOW03-02+05, GT 64,GZ 63/75,PA 80**
808-8083-7V00-7V40-7V41	7V41	7V41	R7V41	ER41	ER41	Snow-bed vegetation	EOW03-02+05, GT 64,GZ 63/75,PA 80
808-8083-7V00-7V40-7V42	7V42	7V42	R7V42	ER42	ER42	Boreal and arctic acidophilous alpine grassland	EOW03-02+05, GT 63/64,GZ 51/63,PA 81
808-8083-7V00-7V40-7V43	7V43	7V43	R7V43	ER43	ER43	Temperate acidophilous alpine grassland	EOW03-02+05, GT 64,GZ 63/75,PA 80
808-8083-7V00-7V40-7V44	7V44	7V44	R7V44	ER44	ER44	Arctic-alpine calcareous grassland	EOW03-02+05, GT 64,GZ 63/75,PA 01/04/80+81
808-8083-7V00-7V40-7V45	7V45	7V45	R7V45	ER45	ER45	Alpine and subalpine calcareous grassland of the Balkans and Apennines	EOW03-02+05, GT 64,GZ 75/85,PA 15/19/80
808-8083-7V00-7V50 (8.3.R.5)	**7V50**	**7V50**	**R7V50**	**ER50**	**ER50**	**ER50 - Forest fringes and clearings and tall forb stands (R)**	**GT 75,GZ 71/72,PA 74**
808-8083-7V00-7V50-7V51	7V51	7V51	R7V51	ER51	ER51	Thermophilous forest fringe of base-rich soils	GT 75,GZ 71/72,PA 74
808-8083-7V00-7V50-7V52	7V52	7V52	R7V52	ER52	ER52	Forest fringe of acidic nutrient-poor soils	GT 75,GZ 71/72,PA 74
808-8083-7V00-7V50-7V53	7V53	7V53	R7V53	ER53	ER53	Macaronesian thermophilous forest fringe	GT 75,GZ 81,PA 21/22
808-8083-7V00-7V50-7V54	7V54	7V54	R7V54	ER54	ER54	Pteridium aquilinum vegetation	GT 75,GZ 71/72,PA 74
808-8083-7V00-7V50-7V55	7V55	7V55	R7V55	ER55	ER55	Lowland moist or wet tall-herb and fern fringe	GT 75,GZ 71/72,PA 74
808-8083-7V00-7V50-7V56	7V56	7V56	R7V56	ER56	ER56	Montane to subalpine moist or wet tall-herb and fern fringe	GT 75,GZ 71/72,PA 74
808-8083-7V00-7V50-7V57	7V57	7V57	R7V57	ER57	ER57	Herbaceous forest clearing vegetation	EOW16,GT 75,PA 74
808-8083-7V00-7V60 (8.3.R.6)	**7V60**	**7V60**	**R7V60**	**ER60**	**ER60**	**ER60 - Inland salt steppes and salt marshes (R)**	**EOW05,GT 51,TF 13,PA 78/83**
808-8083-7V00-7V60-7V61	7V61	7V61	R7V61	ER61	ER61	Mediterranean inland salt steppe	GT 51,GZ 82/83,PA 18/19/20/82
808-8083-7V00-7V60-7V62	7V62	7V62	R7V62	ER62	ER62	Continental inland salt steppe	EOW05,GT 51,GZ 73,PA 78
808-8083-7V00-7V60-7V63	7V63	7V63	R7V63	ER63	ER63	Temperate inland salt marsh	TF 13,GZ 71/72,PA 74
808-8083-7V00-7V60-7V64	7V64	7V64	R7V64	ER64	ER64	Semi-desert salt pan	EOW05,GF 27,GZ 74,PA 57/83
808-8083-7V00-7V60-7V65	7V65	7V65	R7V65	ER65	ER65	Continental subsaline alluvial pasture and meadow	TF 14,GZ 72,PA 60/79
808-8083-7V00-7V70 (8.3.R.7)	**7V70**	**7V70**	**R7V70**	**ER70**	**ER70**	**ER70 - Sparsely wooded grasslands (R)**	**EOW17,GT 44/75**
808-8083-7V00-7V70-7V71	7V71	7V71	R7V71	ER71	ER71	Temperate wooded pasture and meadow	GT 44,GZ 71/72,PA 74
808-8083-7V00-7V70-7V72	7V72	7V72	R7V72	ER72	ER72	Hemiboreal and boreal wooded pasture and meadow	GT 44,GZ 61/72,PA 74/76
808-8083-7V00-7V70-7V73	7V73	7V73	R7V73	ER73	ER73	Mediterranean wooded pasture and meadow	EOW11,GT 44,GZ 82,PA 18-20/82
808-8083-7W00 (8.3.S)	**7W00**	**7W00**	**R7W00**	**ES00|R7W**	**ES00**	**ES00 - Heathland, scrub and tundra (S)**	**EOW 03/09/11,GT 30/60**
808-8083-7W00-7W10 (8.3.S.1)	**7W10**	**7W10**	**R7W10**	**ES10**	**ES10**	**ES10 - Tundra (S)**	**EOW03-01+05,GT 63,GZ 51/62,PA 81**
808-8083-7W00-7W10-7W11	7W11	7W11	R7W11	ES11	ES11	Shrub tundra	EOW03-01+05,GT 63,GZ 51/62,PA 81
808-8083-7W00-7W10-7W12	7W12	7W12	R7W12	ES12	ES12	Moss and lichen tundra	EOW03-01+05,GT 63,GZ 51/62,PA 81
808-8083-7W00-7W20 (8.3.S.2)	**7W20**	**7W20**	**R7W20**	**ES20**	**ES20**	**ES20 - Arctic, alpine and subalpine scrub (S)**	**EOW03-02+05,GT 64,GZ 63/75,PA 01/04/80**
808-8083-7W00-7W20-7W21	7W21	7W21	R7W21	ES21	ES21	Subarctic and alpine dwarf Salix scrub	EOW03-02+05,GT 63/64,GZ 62/63,PA 80/81
808-8083-7W00-7W20-7W22	7W22	7W22	R7W22	ES22	ES22	Alpine and subalpine ericoid heath	EOW03-02+05,GT 64,GZ 63/75,PA 80
808-8083-7W00-7W20-7W23	7W23	7W23	R7W23	ES23	ES23	Alpine and subalpine Juniperus scrub	EOW03-02+05,GT 64,GZ 63/75,PA 80
808-8083-7W00-7W20-7W24	7W24	7W24	R7W24	ES24	ES24	Subalpine genistoid scrub of the Amphi-Adriatic region	EOW03-02+05,GT 64,GZ 63/75,PA 19/80
808-8083-7W00-7W20-7W25	7W25	7W25	R7W25	ES25	ES25	Subalpine and subarctic deciduous scrub	EOW03-02+05,GT 63/64,GZ 62/63,PA 80/81
808-8083-7W00-7W20-7W26	7W26	7W26	R7W26	ES26	ES26	Subalpine Pinus mugo scrub	EOW03-02+05,GT 64,GZ 63/75,PA 80
808-8083-7W00-7W20-7W27	7W27	7W27	R7W27	ES27	ES27	Krummholz with conifers other than Pinus mugo	EOW03-02,GT 21/64,GZ 63/75,PA 80
808-8083-7W00-7W30 (8.3.S.3)	**7W30**	**7W30**	**R7W30**	**ES30**	**ES30**	**ES30 - Temperate and mediterranean-montane scrub (S)**	**GT 32,GZ 71/72,PA 74**
808-8083-7W00-7W30-7W31	7W31	7W31	R7W31	ES31	ES31	Lowland to montane temperate and submediterranean Juniperus scrub	GT 32,GZ 71/72,PA 74
808-8083-7W00-7W30-7W32	7W32	7W32	R7W32	ES32	ES32	Temperate Rubus scrub	GT 32,GZ 71/72,PA 74
808-8083-7W00-7W30-7W33	7W33	7W33	R7W33	ES33	ES33	Lowland to montane temperate and submediterranean genistoid scrub	GT 32,GZ 71/72,PA 74
808-8083-7W00-7W30-7W34	7W34	7W34	R7W34	ES34	ES34	Balkan-Anatolian submontane genistoid scrub	GT 32,GZ 75/82,PA 15/17/74
808-8083-7W00-7W30-7W35	7W35	7W35	R7W35	ES35	ES35	Temperate and submediterranean thorn scrub	GT 32,GZ 71/72,PA 74
808-8083-7W00-7W30-7W36	7W36	7W36	R7W36	ES36	ES36	Low steppic scrub	GT 32/51,GZ 73,PA 78
808-8083-7W00-7W30-7W37	7W37	7W37	R7W37	ES37	ES37	Corylus avellana scrub	GT 32,GZ 71/72,PA 74
808-8083-7W00-7W30-7W38	7W38	7W38	R7W38	ES38	ES38	Temperate forest clearing scrub	EOW16,GT 32,PA 74

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7W00-7W40 (8.3.S.4)	**7W40**	**7W40**	**R7W40**	**ES40**	**ES40**	**ES40 - Temperate shrub heathland (S)**	**EOW09,GT 33,GZ 71,PA 74**
808-8083-7W00-7W40-7W41	7W41	7W41	R7W41	ES41	ES41	Wet heath	EOW09,GT 33,GZ 71,PA 74
808-8083-7W00-7W40-7W42	7W42	7W42	R7W42	ES42	ES42	Dry heath	EOW09,GT 33,GZ 71,PA 74
808-8083-7W00-7W40-7W43	7W43	7W43	R7W43	ES43	ES43	Macaronesian heath	EOW09,GT 33,GZ 81,PA 21/22
808-8083-7W00-7W50 (8.3.S.5)	**7W50**	**7W50**	**R7W50**	**ES50**	**ES50**	**ES50 - Maquis, arborescent matorral and thermo-Mediterranean scrub (S)**	**EOW11,GT 32/26,GZ 82,PA 18-20/82**
808-8083-7W00-7W50-7W51	7W51	7W51	R7W51	ES51	ES51	Mediterranean maquis and arborescent matorral	EOW11,GT 32/26,GZ 82,PA 18-20/82
808-8083-7W00-7W50-7W52	7W52	7W52	R7W52	ES52	ES52	Submediterranean pseudomaquis	EOW11,GT 32/26,GZ 82,PA 82
808-8083-7W00-7W50-7W53	7W53	7W53	R7W53	ES53	ES53	Spartium junceum scrub	EOW11,GT 32/26,GZ 82,PA 82
808-8083-7W00-7W50-7W54	7W54	7W54	R7W54	ES54	ES54	Thermomediterranean arid scrub	EOW11/12,GT 32,GZ 82/83,PA 82/83
808-8083-7W00-7W60 (8.3.S.6)	**7W60**	**7W60**	**R7W60**	**ES60**	**ES60**	**ES60 - Garrigue (S)**	**EOW11,GT 32,GZ 82,PA 82**
808-8083-7W00-7W60-7W61	7W61	7W61	R7W61	ES61	ES61	Western basiphilous garrigue	EOW11,GT 32,GZ 82,PA 82
808-8083-7W00-7W60-7W62	7W62	7W62	R7W62	ES62	ES62	Western acidophilous garrigue	EOW11,GT 32,GZ 82,PA 82
808-8083-7W00-7W60-7W63	7W63	7W63	R7W63	ES63	ES63	Eastern garrigue	EOW11,GT 32,GZ 82,PA 82
808-8083-7W00-7W60-7W64	7W64	7W64	R7W64	ES64	ES64	Macaronesian garrigue	EOW11,GT 32,GZ 82,PA 21/22/82
808-8083-7W00-7W60-7W65	7W65	7W65	R7W65	ES65	ES65	Mediterranean gypsum scrub	EOW11,GT 32,GZ 82/83,PA 18-20/82/83
808-8083-7W00-7W60-7W66	7W66	7W66	R7W66	ES66	ES66	Mediterranean halo-nitrophilous scrub	EOW11,GT 32,GZ 82/83,PA 18-20/82/83
808-8083-7W00-7W60-7W67	7W67	7W67	R7W67	ES67	ES67	Aralo-Caspian semi-desert	EOW05,GT 51/54,GZ 74,PA 33/83
808-8083-7W00-7W60-7W68	7W68	7W68	R7W68	ES68	ES68	Semi-desert sand dune with sparse scrub	EOW05,GT 54,GZ 74,PA 83
808-8083-7W00-7W70 (8.3.S.7)	**7W70**	**7W70**	**R7W70**	**ES70**	**ES70**	**ES70 - Spiny Mediterranean heaths (phrygana, hedgehog-heaths & related coastal cliff vegetation) (S)**	**EOW11,GT 32,GZ 82,PA 18-20/82**
808-8083-7W00-7W70-7W71	7W71	7W71	R7W71	ES71	ES71	Western Mediterranean spiny heath	EOW11,GT 32,GZ 82,PA 20/82
808-8083-7W00-7W70-7W72	7W72	7W72	R7W72	ES72	ES72	Eastern Mediterranean spiny heath (phrygana)	EOW11,GT 32,GZ 82,PA 18/82
808-8083-7W00-7W70-7W73	7W73	7W73	R7W73	ES73	ES73	Western Mediterranean mountain hedgehog-heath	EOW11,GT 64/32,GZ 85,PA 20/80/82
808-8083-7W00-7W70-7W74	7W74	7W74	R7W74	ES74	ES74	Central Mediterranean mountain hedgehog-heath	EOW11,GT 64/32,GZ 85,PA 19/80/82
808-8083-7W00-7W70-7W75	7W75	7W75	R7W75	ES75	ES75	Eastern Mediterranean mountain hedgehog-heath	EOW11,GT 64/32,GZ 85,PA 18/80/82
808-8083-7W00-7W70-7W76	7W76	7W76	R7W76	ES76	ES76	Canarian mountain hedgehog-heath	EOW11,GT 64/32,GZ 85,PA 80/82
808-8083-7W00-7W80 (8.3.S.8)	**7W80**	**7W80**	**R7W80**	**ES80**	**ES80**	**ES80 - Thermo-Atlantic xerophytic scrub (S)**	**EOW12,GT 52,GZ 83,PA 09+10/83**
808-8083-7W00-7W80-7W81	7W81	7W81	R7W81	ES81	ES81	Canarian xerophytic scrub	EOW12,GT 52,GZ 83,PA 83
808-8083-7W00-7W80-7W82	7W82	7W82	R7W82	ES82	ES82	Madeiran xerophytic scrub	EOW12,GT 52,GZ 83,PA 22/83
808-8083-7W00-7W90 (8.3.S.9)	**7W90**	**7W90**	**R7W90**	**ES90**	**ES90**	**ES90 - Riverine and fen scrubs (S)**	**EOW15,TF 12,PA 60**
808-8083-7W00-7W90-7W91	7W91	7W91	R7W91	ES91	ES91	Temperate riparian scrub	EOW15,TF 12,PA 60
808-8083-7W00-7W90-7W92	7W92	7W92	R7W92	ES92	ES92	Salix fen scrub	EOW15,TF 17,PA 60
808-8083-7W00-7W90-7W93	7W93	7W93	R7W93	ES93	ES93	Mediterranean riparian scrub	EOW15,TF 12,PA 18-20/58/82
808-8083-7W00-7W90-7W94	7W94	7W94	R7W94	ES94	ES94	Semi-desert riparian scrub	EOW15,TF 15,PA 57/83
808-8083-7X00 (8.3.T)	**7X00**	**7X00**	**R7X00**	**ET00|R7X**	**ET00**	**ET00 - Forest and other wooded land (T)**	**EOW 06+07/10/15,GT 20**
808-8083-7X00-7X10 (8.3.T.1)	**7X10**	**7X10**	**R7X10**	**ET10**	**ET10**	**ET10 - Deciduous broadleaved forest (T)**	**EOW07,GT 22,GZ 71/72,PA 74**
808-8083-7X00-7X10-7X11	7X11	7X11	R7X11	ET11	ET11	Temperate Salix and Populus riparian forest	EOW15,TF 12,GT 22,PA 60/74
808-8083-7X00-7X10-7X12	7X12	7X12	R7X12	ET12	ET12	Alnus glutinosa-Alnus incana forest on riparian and mineral soils	EOW15-05,TF 12,PA 60/74
808-8083-7X00-7X10-7X13	7X13	7X13	R7X13	ET13	ET13	Temperate hardwood riparian forest	EOW15-04,TF 12,PA 60/74
808-8083-7X00-7X10-7X14	7X14	7X14	R7X14	ET14	ET14	Mediterranean and Macaronesian riparian forest	EOW15,TF 12,PA 18-22/58/82
808-8083-7X00-7X10-7X15	7X15	7X15	R7X15	ET15	ET15	Broadleaved swamp forest on non-acid peat	EOW15-05,TF 12,PA 74
808-8083-7X00-7X10-7X16	7X16	7X16	R7X16	ET16	ET16	Broadleaved mire forest on acid peat	EOW15-05,TF 12,PA 74
808-8083-7X00-7X10-7X17	7X17	7X17	R7X17	ET17	ET17	Fagus forest on non-acid soils	EOW07,GT 22,GZ 71/72/75,PA 74
808-8083-7X00-7X10-7X18	7X18	7X18	R7X18	ET18	ET18	Fagus forest on acid soils	EOW07,GT 22,GZ 71/72/75,PA 74
808-8083-7X00-7X10-7X19	7X19	7X19	R7X19	ET19	ET19	Temperate and submediterranean thermophilous deciduous forest	EOW07,GT 22,GZ 71/72,PA 74
808-8083-7X00-7X10-7X1A	7X1A	7X1A	R7X1A	ET1A	ET1A	Mediterranean thermophilous deciduous forest	EOW07,GT 22,GZ 82,PA 18-20/82
808-8083-7X00-7X10-7X1B	7X1B	7X1B	R7X1B	ET1B	ET1B	Acidophilous Quercus forest	EOW07,GT 22,GZ 71/72,PA 74
808-8083-7X00-7X10-7X1C	7X1C	7X1C	R7X1C	ET1C	ET1C	Temperate and boreal mountain Betula and Populus tremula forest on mineral soils	EOW07,GT 21/22,GZ 63/75,PA 74/76
808-8083-7X00-7X10-7X1D	7X1D	7X1D	R7X1D	ET1D	ET1D	Southern European mountain Betula and Populus tremula forest on mineral soils	EOW07,GT 22,GZ 85,PA 74/82

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7X00-7X10-7X1E	7X1E	7X1E	R7X1E	ET1E	ET1E	Carpinus and Quercus mesic deciduous forest	EOW07,GT 22,GZ 71/72,PA 74
808-8083-7X00-7X10-7X1F	7X1F	7X1F	R7X1F	ET1F	ET1F	Ravine forest	EOW07,GT 22,GZ 71/72,PA 74
808-8083-7X00-7X10-7X1G	7X1G	7X1G	R7X1G	ET1G	ET1G	Alnus cordata forest	EOW07,GT 22,GZ 85,PA 82
808-8083-7X00-7X10-7X1H	7X1H	7X1H	R7X1H	ET1H	ET1H	Broadleaved deciduous plantation of non site-native trees	EOW19,GT 73
808-8083-7X00-7X10-7X1J	7X1J	7X1J	R7X1J	ET1J	ET1J	Deciduous self sown forest of non site-native trees	EOW07/16,GT 22
808-8083-7X00-7X10-7X1K	7X1K	7X1K	R7X1K	ET1K	ET1K	Broadleaved deciduous plantation of site-native trees	EOW19,GT 73
808-8083-7X00-7X20 (8.3.T.2)	**7X20**	**7X20**	**R7X20**	**ET20**	**ET20**	**ET20 - Broadleaved evergreen forest (T)**	**EOW10,GT 24/26,GZ 81/82**
808-8083-7X00-7X20-7X21	7X21	7X21	R7X21	ET21	ET21	Mediterranean evergreen Quercus forest	EOW10+11,GT 26,GZ 82,PA 18-20/82
808-8083-7X00-7X20-7X22	7X22	7X22	R7X22	ET22	ET22	Mainland laurophyllous forest	EOW10,GT 24,GZ 81,PA 82
808-8083-7X00-7X20-7X23	7X23	7X23	R7X23	ET23	ET23	Macaronesian laurophyllous forest	EOW10,GT 24,GZ 81,PA 21/22
808-8083-7X00-7X20-7X24	7X24	7X24	R7X24	ET24	ET24	Olea europaea-Ceratonia siliqua forest	EOW10,GT 26,GZ 82,PA 82
808-8083-7X00-7X20-7X25	7X25	7X25	R7X25	ET25	ET25	Phoenix theophrasti vegetation	EOW10,GT 26,GZ 82,PA 82
808-8083-7X00-7X20-7X26	7X26	7X26	R7X26	ET26	ET26	Phoenix canariensis vegetation	GT 26,GZ 83,PA 82
808-8083-7X00-7X20-7X27	7X27	7X27	R7X27	ET27	ET27	Ilex aquifolium forest	EOW10,GT 24,GZ 71,PA 74
808-8083-7X00-7X20-7X28	7X28	7X28	R7X28	ET28	ET28	Macaronesian heathy forest	EOW10,GT 24,GZ 81,PA 21/22
808-8083-7X00-7X20-7X29	7X29	7X29	R7X29	ET29	ET29	Broadleaved evergreen plantation of non site-native trees	EOW19,GT 73
808-8083-7X00-7X20-7X2A	7X2A	7X2A	R7X2A	ET2A	ET2A	Broadleaved evergreen plantation of site-native trees	EOW19,GT 73
808-8083-7X00-7X30 (8.3.T.3)	**7X30**	**7X30**	**R7X30**	**ET30**	**ET30**	**ET30 - Coniferous forest (T)**	**EOW06,GT 21,GZ 61-63,PA 75/76**
808-8083-7X00-7X30-7X31	7X31	7X31	R7X31	ET31	ET31	Temperate mountain Picea forest	EOW06-02+04,GT 21,GZ 75,PA 75
808-8083-7X00-7X30-7X32	7X32	7X32	R7X32	ET32	ET32	Temperate mountain Abies forest	EOW06-02+04,GT 21,GZ 75,PA 75
808-8083-7X00-7X30-7X33	7X33	7X33	R7X33	ET33	ET33	Mediterranean mountain Abies forest	EOW06-02+04,GT 21,GZ 85,PA 18-20/82
808-8083-7X00-7X30-7X34	7X34	7X34	R7X34	ET34	ET34	Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest	EOW06-02+04,GT 21,GZ 75,PA 75
808-8083-7X00-7X30-7X35	7X35	7X35	R7X35	ET35	ET35	Temperate continental Pinus sylvestris forest	EOW06-02+04,GT 21,GZ 72,PA 75
808-8083-7X00-7X30-7X36	7X36	7X36	R7X36	ET36	ET36	Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest	EOW06-02+04,GT 21,GZ 75/85,PA 75
808-8083-7X00-7X30-7X37	7X37	7X37	R7X37	ET37	ET37	Mediterranean montane Pinus sylvestris-Pinus nigra forest	EOW06-02+04,GT 21,GZ 85,PA 18-20/82
808-8083-7X00-7X30-7X38	7X38	7X38	R7X38	ET38	ET38	Mediterranean montane Cedrus forest	EOW06-02+04,GT 21,GZ 85,PA 18-20/82
808-8083-7X00-7X30-7X39	7X39	7X39	R7X39	ET39	ET39	Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest	EOW06-02+04,GT 21,GZ 85,PA 15,18-20/82
808-8083-7X00-7X30-7X3A	7X3A	7X3A	R7X3A	ET3A	ET3A	Mediterranean lowland to submontane Pinus forest	EOW06-04/11,GT 26,GZ 82,PA 18-20/82
808-8083-7X00-7X30-7X3B	7X3B	7X3B	R7X3B	ET3B	ET3B	Pinus canariensis forest	EOW06-04,GT 26,GZ 82/85
808-8083-7X00-7X30-7X3C	7X3C	7X3C	R7X3C	ET3C	ET3C	Taxus baccata forest	EOW06-04,GT 21,GZ 71,PA 74
808-8083-7X00-7X30-7X3D	7X3D	7X3D	R7X3D	ET3D	ET3D	Mediterranean Cupressaceae forest	EOW06-04/11,GT 26,GZ 82,PA 18-20/82
808-8083-7X00-7X30-7X3E	7X3E	7X3E	R7X3E	ET3E	ET3E	Macaronesian Juniperus forest	EOW06-04,GT 26,GZ 82,PA 21/22
808-8083-7X00-7X30-7X3F	7X3F	7X3F	R7X3F	ET3F	ET3F	Dark taiga	EOW06-01,GT 21,GZ 61,PA 76
808-8083-7X00-7X30-7X3G	7X3G	7X3G	R7X3G	ET3G	ET3G	Pinus sylvestris light taiga	EOW06-01,GT 21,GZ 61,PA 76
808-8083-7X00-7X30-7X3H	7X3H	7X3H	R7X3H	ET3H	ET3H	Larix light taiga	EOW06-01,GT 21,GZ 61,PA 76
808-8083-7X00-7X30-7X3J	7X3J	7X3J	R7X3J	ET3J	ET3J	Pinus and Larix mire forest	EOW06-01/15,GT 21,TF 16,GZ 61,PA 76
808-8083-7X00-7X30-7X3K	7X3K	7X3K	R7X3K	ET3K	ET3K	Picea mire forest	EOW06-01/15,GT 21,TF 16,GZ 61,PA 76
808-8083-7X00-7X30-7X3L	7X3L	7X3L	R7X3L	ET3L	ET3L	Coniferous self sown forest of non site-native trees	EOW06-04/16,GT 21
808-8083-7X00-7X30-7X3M	7X3M	7X3M	R7X3M	ET3M	ET3M	Coniferous plantation of non site-native trees	EOW19,GT 73
808-8083-7X00-7X30-7X3N	7X3N	7X3N	R7X3N	ET3N	ET3N	Coniferous plantation of site-native trees	EOW19,GT 73
808-8083-7X00-7X40 (8.3.T.4)	**7X40**	**7X40**	**R7X40**	**ET40**	**ET40**	**ET40 - Lines of trees, small anthropogenic forests, recently felled forest, early-stage forest & coppice (T)**	**EOW16,GT 73**
808-8083-7X00-7X40-7X41	7X41	7X41	R7X41	ET41	ET41	Early-stage natural and semi-natural forest and regrowth	EOW16,GT 21/22
808-8083-7X00-7X40-7X42	7X42	7X42	R7X42	ET42	ET42	Coppice and early stage plantations	EOW19,GT 73
808-8083-7X00-7X40-7X43	7X43	7X43	R7X43	ET43	ET43	Recently felled areas	EOW16,GT 21/22
808-8083-7Y00 (8.3.U)	**7Y00**	**7Y00**	**R7Y00**	**EU00|R7Y**	**EU00**	**EU00 - Inland habitats with no or little soil and mostly with sparse vegetation (U)**	**EOW 16/31,GS 10,GT 34/60**
808-8083-7Y00-7Y10 (8.3.U.1)	**7Y10**	**7Y10**	**R7Y10**	**EU10**	**EU10**	**EU10 - Terrestrial underground caves, cave systems, passages and waterbodies (U)**	**EOW 31/35,GS 10/20**
808-8083-7Y00-7Y10-7Y11	7Y11	7Y11	R7Y11	EU11	EU11	Cave	EOW31-01,GS 11
808-8083-7Y00-7Y10-7Y12	7Y12	7Y12	R7Y12	EU12	EU12	Disused underground mines and tunnels	EOW35-01+02,GS 21

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7Y00-7Y20 (8.3.U.2)	**7Y20**	**7Y20**	**R7Y20**	**EU20**	**EU20**	**EU20 - Screes (U)**	**GT 34/62**
808-8083-7Y00-7Y20-7Y21	7Y21	7Y21	R7Y21	EU21	EU21	Boreal and arctic siliceous scree and block field	GT 62,GZ 51/63,PA 81
808-8083-7Y00-7Y20-7Y22	7Y22	7Y22	R7Y22	EU22	EU22	Temperate high-mountain siliceous scree	GT 62,GZ 75,PA 80
808-8083-7Y00-7Y20-7Y23	7Y23	7Y23	R7Y23	EU23	EU23	Temperate, lowland to montane siliceous scree	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y20-7Y24	7Y24	7Y24	R7Y24	EU24	EU24	Mediterranean siliceous scree	GT 34,GZ 82/85,PA 18-20/82
808-8083-7Y00-7Y20-7Y25	7Y25	7Y25	R7Y25	EU25	EU25	Boreal and arctic base-rich scree and block field	GT 62,GZ 51/63,PA 81
808-8083-7Y00-7Y20-7Y26	7Y26	7Y26	R7Y26	EU26	EU26	Temperate high-mountain base-rich scree and moraine	GT 62,GZ 75,PA 80
808-8083-7Y00-7Y20-7Y27	7Y27	7Y27	R7Y27	EU27	EU27	Temperate, lowland to montane base-rich scree	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y20-7Y28	7Y28	7Y28	R7Y28	EU28	EU28	Western Mediterranean base-rich scree	GT 34,GZ 82/85,PA 20/82
808-8083-7Y00-7Y20-7Y29	7Y29	7Y29	R7Y29	EU29	EU29	Eastern Mediterranean base-rich scree	GT 34,GZ 82/85,PA 18/82
808-8083-7Y00-7Y20-7Y2A	7Y2A	7Y2A	R7Y2A	EU2A	EU2A	Crimean base-rich screes	GT 34,GZ 82,PA 17/82
808-8083-7Y00-7Y30 (8.3.U.3)	**7Y30**	**7Y30**	**R7Y30**	**EU30**	**EU30**	**EU30 - Inland cliffs, rock pavements and outcrops (U)**	**GT 34/62**
808-8083-7Y00-7Y30-7Y31	7Y31	7Y31	R7Y31	EU31	EU31	Boreal and arctic siliceous inland cliff	GT 62,GZ 51/63,PA 81
808-8083-7Y00-7Y30-7Y32	7Y32	7Y32	R7Y32	EU32	EU32	Temperate high-mountain siliceous inland cliff	GT 62,GZ 75,PA 80
808-8083-7Y00-7Y30-7Y33	7Y33	7Y33	R7Y33	EU33	EU33	Temperate, lowland to montane siliceous inland cliff	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y30-7Y34	7Y34	7Y34	R7Y34	EU34	EU34	Mediterranean siliceous inland cliff	GT 34,GZ 82/85,PA 18-20/82
808-8083-7Y00-7Y30-7Y35	7Y35	7Y35	R7Y35	EU35	EU35	Boreal and arctic base-rich inland cliff	GT 62,GZ 51/63,PA 81
808-8083-7Y00-7Y30-7Y36	7Y36	7Y36	R7Y36	EU36	EU36	Temperate high-mountain base-rich inland cliff	GT 62,GZ 75,PA 80
808-8083-7Y00-7Y30-7Y37	7Y37	7Y37	R7Y37	EU37	EU37	Temperate, lowland to montane base-rich inland cliff	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y30-7Y38	7Y38	7Y38	R7Y38	EU38	EU38	Mediterranean base-rich inland cliff	GT 34,GZ 82/85,PA 18-20/82
808-8083-7Y00-7Y30-7Y39	7Y39	7Y39	R7Y39	EU39	EU39	Boreal ultramafic inland cliff	GT 62,GZ 51/63,PA 81
808-8083-7Y00-7Y30-7Y3A	7Y3A	7Y3A	R7Y3A	EU3A	EU3A	Temperate ultramafic inland cliff	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y30-7Y3B	7Y3B	7Y3B	R7Y3B	EU3B	EU3B	Mediterranean ultramafic inland cliff	GT 34,GZ 82/85,PA 18-20/82
808-8083-7Y00-7Y30-7Y3C	7Y3C	7Y3C	R7Y3C	EU3C	EU3C	Macaronesian inland cliff	GT 34,GZ 81/85,PA 21/22
808-8083-7Y00-7Y30-7Y3D	7Y3D	7Y3D	R7Y3D	EU3D	EU3D	Wet inland cliff	GT 34,GZ 71/75
808-8083-7Y00-7Y30-7Y3E	7Y3E	7Y3E	R7Y3E	EU3E	EU3E	Limestone pavement	GT 34,GZ 71/72,PA 74
808-8083-7Y00-7Y40 (8.3.U.4)	**7Y40**	**7Y40**	**R7Y40**	**EU40**	**EU40**	**EU40 - Snow or ice-dominated habitats (U)**	**GT 61,GZ 51/63/75**
808-8083-7Y00-7Y40-7Y41	7Y41	7Y41	R7Y41	EU41	EU41	Snow pack	GT 61,GZ 51/63/75
808-8083-7Y00-7Y40-7Y42	7Y42	7Y42	R7Y42	EU42	EU42	Ice cap and glacier	EOW31-05,GT 61,GZ 51/63/75
808-8083-7Y00-7Y40-7Y43	7Y43	7Y43	R7Y43	EU43	EU43	Rock glacier and unvegetated ice-dominated moraine	GT 61/62,GZ 63/75
808-8083-7Y00-7Y50 (8.3.U.5)	**7Y50**	**7Y50**	**R7Y50**	**EU50**	**EU50**	**EU50 - Miscellaneous inland habitats usually with very sparse or no vegetation (U)**	**EOW16,GT 62/63**
808-8083-7Y00-7Y50-7Y51	7Y51	7Y51	R7Y51	EU51	EU51	Wind exposed Arctic and Boreal summits	GT 62/63,GZ 51/62,PA 01/04/81
808-8083-7Y00-7Y50-7Y52	7Y52	7Y52	R7Y52	EU52	EU52	Polar desert	EOW03-01,GT 63,GZ 51,PA 81
808-8083-7Y00-7Y50-7Y53	7Y53	7Y53	R7Y53	EU53	EU53	Glacial moraines with very sparse or no vegetation	EOW16,GT 62,GZ 51/63/75
808-8083-7Y00-7Y60 (8.3.U.6)	**7Y60**	**7Y60**	**R7Y60**	**EU60**	**EU60**	**EU60 - Recent volcanic features (U)**	**EOW 16/31-03,GT 34**
808-8083-7Y00-7Y60-7Y61	7Y61	7Y61	R7Y61	EU61	EU61	Subarctic volcanic field	EOW 16,GT 34,GZ 62
808-8083-7Y00-7Y60-7Y62	7Y62	7Y62	R7Y62	EU62	EU62	Mediterranean, Macaronesian and temperate volcanic field	EOW 16/31-03,GT 34,GZ 81/82/85,PA 18-22
808-8083-7Y00-7Y70 (8.3.U.7)	**7Y70**	**7Y70**	**R7Y70**	**EU70**	**EU70**	**EU70 - Unvegetated or sparsely vegetated gravel bars (U)**	**EOW16,GF 11,GT 34**
808-8083-7Y00-7Y70-7Y71	7Y71	7Y71	R7Y71	EU71	EU71	Unvegetated or sparsely vegetated gravel bars in montane and alpine regions	EOW16/22-01,GF 11, GT 34,GZ 75,PA 56
808-8083-7Y00-7Y70-7Y72	7Y72	7Y72	R7Y72	EU72	EU72	Unvegetated or sparsely vegetated gravel bars in the Mediterranean region	EOW16,GF 14,GT 34,GZ 82,PA 18-20/58/82
808-8083-7Z00 (8.3.V)	**7Z00**	**7Z00**	**R7Z00**	**EV00|R7Z**	**EV00**	**EV00 - Vegetated man-made habitats (V)**	**EOW 17-19,GT 70**
808-8083-7Z00-7Z10 (8.3.V.1)	**7Z10**	**7Z10**	**R7Z10**	**EV10**	**EV10**	**EV10 - Arable land and market gardens (V)**	**EOW18,GT 71**
808-8083-7Z00-7Z10-7Z11	7Z11	7Z11	R7Z11	EV11	EV11	Intensive unmixed crops	EOW18,GT 71
808-8083-7Z00-7Z10-7Z12	7Z12	7Z12	R7Z12	EV12	EV12	Mixed crops of market gardens and horticulture	EOW18,GT 71
808-8083-7Z00-7Z10-7Z13	7Z13	7Z13	R7Z13	EV13	EV13	Arable land with unmixed crops grown by low-intensity agricultural methods	EOW18,GT 71
808-8083-7Z00-7Z10-7Z14	7Z14	7Z14	R7Z14	EV14	EV14	Inundated or inundatable croplands, including rice fields	EOW18,GF 33
808-8083-7Z00-7Z10-7Z15	7Z15	7Z15	R7Z15	EV15	EV15	Bare tilled, fallow or recently abandoned arable land	EOW16/18,GT 71
808-8083-7Z00-7Z20 (8.3.V.2)	**7Z20**	**7Z20**	**R7Z20**	**EV20**	**EV20**	**EV20 - Cultivated areas of gardens and parks (V)**	**GT 74**
808-8083-7Z00-7Z20-7Z21	7Z21	7Z21	R7Z21	EV21	EV21	Large-scale ornamental garden areas	GT 74

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
808-8083-7Z00-7Z20-7Z22	7Z22	7Z22	R7Z22	EV22	EV22	Small-scale ornamental and domestic garden areas	GT 74
808-8083-7Z00-7Z20-7Z23	7Z23	7Z23	R7Z23	EV23	EV23	Recently abandoned garden areas	EOW16,GT 74
808-8083-7Z00-7Z30 (8.3.V.3)	**7Z30**	**7Z30**	**R7Z30**	**EV30**	**EV30**	**EV30 - Artificial grasslands and herb dominated habitats (V)**	**EOW17,GT 72/74**
808-8083-7Z00-7Z30-7Z31	7Z31	7Z31	R7Z31	EV31	EV31	Agriculturally-improved, re-seeded & heavily fertilised grassland, sports fields & grass lawns	EOW17,GT 72
808-8083-7Z00-7Z30-7Z32	7Z32	7Z32	R7Z32	EV32	EV32	Mediterranean subnitrophilous annual grasslands	EOW16,GT 75,GZ 82,PA 18-20/82
808-8083-7Z00-7Z30-7Z33	7Z33	7Z33	R7Z33	EV33	EV33	Dry mediterranean lands with unpalatable non-vernal herbaceous vegetation	EOW16,GT 75,GZ 82,PA 82
808-8083-7Z00-7Z30-7Z34	7Z34	7Z34	R7Z34	EV34	EV34	Trampled xeric grasslands with annuals	EOW16,GT 74
808-8083-7Z00-7Z30-7Z35	7Z35	7Z35	R7Z35	EV35	EV35	Trampled mesophilous grasslands with annuals	EOW16,GT 74
808-8083-7Z00-7Z30-7Z36	7Z36	7Z36	R7Z36	EV36	EV36	Alpine and subalpine enriched grassland	EOW17,GT 72,GZ 75,PA 80
808-8083-7Z00-7Z30-7Z37	7Z37	7Z37	R7Z37	EV37	EV37	Annual anthropogenic herbaceous vegetation	EOW16,GT 74
808-8083-7Z00-7Z30-7Z38	7Z38	7Z38	R7Z38	EV38	EV38	Dry perennial anthropogenic herbaceous vegetation	EOW16,GT 74
808-8083-7Z00-7Z30-7Z39	7Z39	7Z39	R7Z39	EV39	EV39	Mesic perennial anthropogenic herbaceous vegetation	EOW16,GT 74
808-8083-7Z00-7Z40 (8.3.V.4)	**7Z40**	**7Z40**	**R7Z40**	**EV40**	**EV40**	**EV40 - Hedgerows (V)**	**GT 73/75**
808-8083-7Z00-7Z40-7Z41	7Z41	7Z41	R7Z41	EV41	EV41	Hedgerows of non-native species	GT 73/75
808-8083-7Z00-7Z40-7Z42	7Z42	7Z42	R7Z42	EV42	EV42	Highly-managed hedgerows of native species	GT 73/75
808-8083-7Z00-7Z40-7Z43	7Z43	7Z43	R7Z43	EV43	EV43	Species-rich hedgerows of native species	GT 73/75
808-8083-7Z00-7Z40-7Z44	7Z44	7Z44	R7Z44	EV44	EV44	Species-poor hedgerows of native species	GT 73/75
808-8083-7Z00-7Z50 (8.3.V.5)	**7Z50**	**7Z50**	**R7Z50**	**EV50**	**EV50**	**EV50 - Shrub plantations (V)**	**EOW19,GT 73**
808-8083-7Z00-7Z50-7Z51	7Z51	7Z51	R7Z51	EV51	EV51	Shrub plantations for whole-plant harvesting	EOW19,GT 73
808-8083-7Z00-7Z50-7Z52	7Z52	7Z52	R7Z52	EV52	EV52	Shrub plantations for leaf or branch harvest	EOW19,GT 73
808-8083-7Z00-7Z50-7Z53	7Z53	7Z53	R7Z53	EV53	EV53	Shrub plantations for ornamental purposes or for fruit, other than vineyards	EOW19,GT 73
808-8083-7Z00-7Z50-7Z54	7Z54	7Z54	R7Z54	EV54	EV54	Vineyards	EOW19,GT 73
808-8083-7Z00-7Z60 (8.3.V.6)	**7Z60**	**7Z60**	**R7Z60**	**EV60**	**EV60**	**EV60 - Tree dominated man-made habitats (V)**	**EOW19,GT 73**
808-8083-7Z00-7Z60-7Z61	7Z61	7Z61	R7Z61	EV61	EV61	Broadleaved fruit and nut tree orchards	EOW19,GT 73
808-8083-7Z00-7Z60-7Z62	7Z62	7Z62	R7Z62	EV62	EV62	Evergreen orchards and groves	EOW19,GT 73
808-8083-7Z00-7Z60-7Z63	7Z63	7Z63	R7Z63	EV63	EV63	Lines of planted trees	EOW19,GT 73
808-8083-7Z00-7Z60-7Z64	7Z64	7Z64	R7Z64	EV64	EV64	Small deciduous broadleaved planted other wooded land	EOW19,GT 73
808-8083-7Z00-7Z60-7Z65	7Z65	7Z65	R7Z65	EV65	EV65	Small evergreen broadleaved planted other wooded land	EOW19,GT 73
808-8083-7Z00-7Z60-7Z66	7Z66	7Z66	R7Z66	EV66	EV66	Small coniferous planted other wooded land	EOW19,GT 73
898-8980 (8.4)	**8980**	**7S84**	**R7S84**	**EM84|WTH|R84**	**EM84**	**EM84 - Waters habitats (W)**	**EOW 22-24/27+28,FM/GF/GM 00,OD 89**
898-8980-899A (8.4.A)	**899A**	**8Q00**	**R8Q00**	**MA00|R8Q**	**MA00**	**MA00 - Littoral habitats (A)**	**EOW24,MT 10,OD 9A/9I**
898-8980-899A-8Q10	8Q10	8Q10	R8Q10	MA10	MA10	MA10 - Littoral rock (A)	EOW24-01,MT 11,OD 9A
898-8980-899A-8Q20	8Q20	8Q20	R8Q20	MA20	MA20	MA20 - Littoral biogenic habitat (A)	EOW24-03,GM 14,MT 11,OD 9A
898-8980-899A-8Q30	8Q30	8Q30	R8Q30	MA30	MA30	MA30 - Littoral coarse sediment (A)	EOW24-02,MT 14,OD 9A
898-8980-899A-8Q40	8Q40	8Q40	R8Q40	MA40	MA40	MA40 - Littoral mixed sediment (A)	EOW24-02,MT 14/12,OD 9A
898-8980-899A-8Q50	8Q50	8Q50	R8Q50	MA50	MA50	MA50 - Littoral sand (A)	EOW24-02/01-03/33-05,MT 13,OD 9A
898-8980-899A-8Q60	8Q60	8Q60	R8Q60	MA60	MA60	MA60 - Littoral mud (A)	EOW24-02/01-03,MT 12,OD 9A
898-8980-899B (8.4.B)	**899B**	**8R00**	**R8R00**	**MB00|R8R**	**MB00**	**MB00 - Infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,OD 9B/9S**
898-8980-899B-8R10	8R10	8R10	R8R10	MB10	MB10	MB10 - Infralittoral rock (B)	EOW27-01/33-04,GM 12/16,OD 9B
898-8980-899B-8R20	8R20	8R20	R8R20	MB20	MB20	MB20 - Infralittoral biogenic habitat (B)	EOW01-03/25-04,GM 11/14/1A,OD 9B
898-8980-899B-8R30	8R30	8R30	R8R30	MB30	MB30	MB30 - Infralittoral coarse sediment (B)	EOW27-01,GM 17,OD 9B
898-8980-899B-8R40	8R40	8R40	R8R40	MB40	MB40	MB40 - infralittoral mixed sediment (B)	EOW27-01,GM 17/18,OD 9B
898-8980-899B-8R50	8R50	8R50	R8R50	MB50	MB50	MB50 - Infralittoral sand (B)	EOW27-01/33-05,GM 17,OD 9B
898-8980-899B-8R60	8R60	8R60	R8R60	MB60	MB60	MB60 - Infralittoral mud (B)	EOW27-01,GM 18,OD 9B
898-8980-899C (8.4.C)	**899C**	**8S00**	**R8S00**	**MC00|R8S**	**MC00**	**MC00 - Circalittoral habitats (C)**	**EOW27-02,GM 10,OD 9C**
898-8980-899C-8S10	8S10	8S10	R8S10	MC10	MC10	MC10 - Circalittoral rock (C)	EOW27-02/33-04,GM 16/15,OD 9C
898-8980-899C-8S20	8S20	8S20	R8S20	MC20	MC20	MC20 - Circalittoral biogenic habitat (C)	EOW27-02/25-04,GM 15/14/1A,OD 9C
898-8980-899C-8S30	8S30	8S30	R8S30	MC30	MC30	MC30 - Circalittoral coarse sediment (C)	EOW27-02,GM 17,OD 9C
898-8980-899C-8S40	8S40	8S40	R8S40	MC40	MC40	MC40 - Circalittoral mixed sediment (C)	EOW27-02,GM 17/18,OD 9C

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8980-899C-8S50	8S50	8S50	R8S50	MC50	MC50	MC50 - Circalittoral sand (C)	EOW27-02,GM 17,OD 9C
898-8980-899C-8S60	8S60	8S60	R8S60	MC60	MC60	MC60 - Circalittoral mud (C)	EOW27-02,GM 18,OD 9C
898-8980-899D (8.4.D)	**899D**	**8T00**	**R8T00**	**MD00|R8T**	**MD00**	**MD00 - Offshore circalittoral habitats (D)**	**EOW27-02,GM 10,OD 9D**
898-8980-899D-8T10	8T10	8T10	R8T10	MD10	MD10	MD10 - Offshore circalittoral rock (D)	EOW27-02,GM 15/16,OD 9D
898-8980-899D-8T20	8T20	8T20	R8T20	MD20	MD20	MD20 - Offshore circalittoral biogenic habitat (D)	EOW27-02,GM 14/15,OD 9D
898-8980-899D-8T30	8T30	8T30	R8T30	MD30	MD30	MD30 - Offshore circalittoral coarse sediment (D)	EOW27-02,GM 17,OD 9D
898-8980-899D-8T40	8T40	8T40	R8T40	MD40	MD40	MD40 - Offshore circalittoral mixed sediment (D)	EOW27-02,GM 17/18,OD 9D
898-8980-899D-8T50	8T50	8T50	R8T50	MD50	MD50	MD50 - Offshore circalittoral sand (D)	EOW27-02,GM 17,OD 9D
898-8980-899D-8T60	8T60	8T60	R8T60	MD60	MD60	MD60 - Offshore circalittoral mud (D)	EOW27-02,GM 18,OD 9D
898-8980-899E (8.4.E)	**899E**	**8U00**	**R8U00**	**ME00|R8U**	**ME00**	**ME00 - Upper bathyal habitats (E)**	**EOW28-11,GM 31,OD 93/9E**
898-8980-899E-8U10	8U10	8U10	R8U10	ME10	ME10	ME10 - Upper bathyal rock (E)	EOW28-11,GM 31/34,OD 93/9E
898-8980-899E-8U20	8U20	8U20	R8U20	ME20	ME20	ME20 - Upper bathyal biogenic habitat (E)	EOW28-11,GM 35,OD 93/9E
898-8980-899E-8U30	8U30	8U30	R8U30	ME30	ME30	ME30 - Upper bathyal coarse sediment (E)	EOW28-11,GM 31,OD 93/9E
898-8980-899E-8U40	8U40	8U40	R8U40	ME40	ME40	ME40 - Upper bathyal mixed sediment (E)	EOW28-11,GM 31,OD 93/9E
898-8980-899E-8U50	8U50	8U50	R8U50	ME50	ME50	ME50 - Upper Bathyal sand (E)	EOW28-11,GM 31,OD 93/9E
898-8980-899E-8U60	8U60	8U60	R8U60	ME60	ME60	ME60 - Upper Bathyal mud (E)	EOW28-11,GM 31,OD 93/9E
898-8980-899F (8.4.F)	**899F**	**8V00**	**R8V00**	**MF00|R8V**	**MF00**	**MF00 - Lower bathyal habitats (F)**	**EOW28-07,GM 31,OD 94/95/9F/9M/9W**
898-8980-899F-8V10	8V10	8V10	R8V10	MF10	MF10	MF10 - Lower bathyal rock (F)	EOW28-07,GM 31/34,OD 94/95/9F/9M/9W
898-8980-899F-8V20	8V20	8V20	R8V20	MF20	MF20	MF20 - Lower bathyal biogenic habitat (F)	EOW28-07,GM 35,OD 94/95/9F
898-8980-899F-8V30	8V30	8V30	R8V30	MF30	MF30	MF30 - Lower bathyal coarse sediment (F)	EOW28-07,GM 31,OD 94/95/9F/9M/9W
898-8980-899F-8V40	8V40	8V40	R8V40	MF40	MF40	MF40 - Lower bathyal mixed sediment (F)	EOW28-07,GM 31,OD 94/95/9F/9M/9W
898-8980-899F-8V50	8V50	8V50	R8V50	MF50	MF50	MF50 - Lower bathyal sand (F)	EOW28-07,GM 31,OD 94/95/9F/9M/9W
898-8980-899F-8V60	8V60	8V60	R8V60	MF60	MF60	MF60 - Lower bathyal mud (F)	EOW28-07,GM 31,OD 94/95/9F/9M/9W
898-8980-899G (8.4.G)	**899G**	**8W00**	**R8W00**	**MG00|R8W**	**MG00**	**MG00 - Abyssal habitats (G)**	**EOW28-08,GM 33,OD 97/98/9G**
898-8980-899G-8W10	8W10	8W10	R8W10	MG10	MG10	MG10 - Abyssal rock (G)	EOW28-08,GM 34,OD 97/98/9G
898-8980-899G-8W20	8W20	8W20	R8W20	MG20	MG20	MG20 - Abyssal biogenic habitat (G)	EOW28-08,GM 35,OD 97/98/9G
898-8980-899G-8W30	8W30	8W30	R8W30	MG30	MG30	MG30 - Abyssal coarse sediment (G)	EOW28-08,GM 33,OD 97/98/9G
898-8980-899G-8W40	8W40	8W40	R8W40	MG40	MG40	MG40 - Abyssal mixed sediment (G)	EOW28-08,GM 33,OD 97/98/9G
898-8980-899G-8W50	8W50	8W50	R8W50	MG50	MG50	MG50 - Abyssal sand (G)	EOW28-08,GM 33,OD 97/98/9G
898-8980-899G-8W60	8W60	8W60	R8W60	MG60	MG60	MG60 - Abyssal mud (G)	EOW28-08,GM 33,OD 97/98/9G
898-8980-899H (8.4.H)	**899H**	**8X00**	**R8X00**	**MH00|R8X**	**MH00**	**MH00 - Pelagic water habitats (H)**	**EOW28-01,GM 21,OD 92/9H**
898-8980-899H-8X10	8X10	8X10	R8X10	MH10	MH10	MH10 - Neuston	EOW28-01,GM 21,OD 90/9H
898-8980-899H-8X20	8X20	8X20	R8X20	MH20	MH20	MH20 - Completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,OD 9H
898-8980-899H-8X30	8X30	8X30	R8X30	MH30	MH30	MH30 - Completely mixed water column with full salinity	EOW28-01,GM 21,OD 92/9H
898-8980-899H-8X40	8X40	8X40	R8X40	MH40	MH40	MH40 - pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,OD 9H
898-8980-899H-8X50	8X50	8X50	R8X50	MH50	MH50	MH50 - Unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,OD 9H
898-8980-899H-8X60	8X60	8X60	R8X60	MH60	MH60	MH60 - Vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,OD 9H
898-8980-899H-8X70	8X70	8X70	R8X70	MH70	MH70	MH70 - Fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,OD 9H
898-8980-899H-8X80	8X80	8X80	R8X80	MH80	MH80	MH80 - Unstratified water column with full salinity	EOW28-01,GM 21,OD 92/9H
898-8980-899H-8X90	8X90	8X90	R8X90	MH90	MH90	MH90 - Vertically stratified water column with full salinity	EOW28-01,GM 21,OD 92/9H
898-8980-899H-8XA0	8XA0	8XA0	R8XA0	MHA0	MHA0	MHA0 - Fronts in full salinity water column	EOW28-01,GM 21,OD 92/9H
898-8980-899J (8.4.J)	**899J**	**8Y00**	**R8Y00**	**MJ00|R8Y**	**MJ00**	**MJ00 - Ice-associated marine habitats (J)**	**GM 25,OD 9J**
898-8980-899J-8Y10	8Y10	8Y10	R8Y10	MJ10	MJ10	Sea ice	GM 25,OD 9J
898-8980-899J-8Y20	8Y20	8Y20	R8Y20	MJ20	MJ20	Freshwater ice	EOW22-06,GF 13/24,OD 9J
898-8980-899J-8Y30	8Y30	8Y30	R8Y30	MJ30	MJ30	Brine channels	GM 25,OD 9J
898-8980-899J-8Y40	8Y40	8Y40	R8Y40	MJ40	MJ40	Under-ice habitat	GM 25,OD 9J
898-8980-899P (8.4.P)	**899P**	**8Z00**	**R8Z00**	**MP00|R8Z**	**MP00**	**MP00 - Inland waters (P)**	**EOW22/23,GF 00,PA 99**
898-8980-899P-8Z10 (8.4.P.1)	**8Z10**	**8Z10**	**R8Z10**	**MP10**	**MP10**	**Standing aquatic habitats (P)**	**EOW23,GF 20,PA 54**

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8980-899P-8Z10-8Z11	8Z11	8Z11	R8Z11	MP11	MP11	Lowland, very shallow (unstratified), calcareous or mixed lakes non-humic, often turbid	EOW23-02,GF 22,PA 60
898-8980-899P-8Z10-8Z12	8Z12	8Z12	R8Z12	MP12	MP12	Lowland, shallow to deep (stratified), calcareous or mixed lakes, non-humic	EOW23-02,GF 22,PA 60
898-8980-899P-8Z10-8Z13	8Z13	8Z13	R8Z13	MP13	MP13	Lowland, humic lakes on calcareous or mixed bedrock	EOW23-02,GF 22,PA 60
898-8980-899P-8Z10-8Z14	8Z14	8Z14	R8Z14	MP14	MP14	Lowland siliceous lakes, non-humic	EOW23-02,GF 22,PA 60
898-8980-899P-8Z10-8Z15	8Z15	8Z15	R8Z15	MP15	MP15	Lowland, humic lakes on siliceous bedrock	EOW23-02,GF 22,PA 60
898-8980-899P-8Z10-8Z16	8Z16	8Z16	R8Z16	MP16	MP16	Mid-altitude, calcareous or mixed lakes, non-humic	EOW23-02,GF 22,PA 59
898-8980-899P-8Z10-8Z17	8Z17	8Z17	R8Z17	MP17	MP17	Mid-altitude, humic lakes on calcareous or mixed bedrock	EOW23-02,GF 22,PA 59
898-8980-899P-8Z10-8Z18	8Z18	8Z18	R8Z18	MP18	MP18	Mid-altitude siliceous lakes, non-humic	EOW23-02,GF 22,PA 59
898-8980-899P-8Z10-8Z19	8Z19	8Z19	R8Z19	MP19	MP19	Mid-altitude, humic lakes on siliceous bedrock	EOW23-02,GF 22,PA 59
898-8980-899P-8Z10-8Z1A	8Z1A	8Z1A	R8Z1A	MP1A	MP1A	Highland, calcareous or mixed lakes, non-humic	EOW23-02,GF 22/24,PA 56
898-8980-899P-8Z10-8Z1B	8Z1B	8Z1B	R8Z1B	MP1B	MP1B	Highland, humic lakes on calcareous or mixed bedrock	EOW23-02,GF 22/24,PA 56
898-8980-899P-8Z10-8Z1C	8Z1C	8Z1C	R8Z1C	MP1C	MP1C	Highland siliceous lakes, non-humic	EOW23-02,GF 22/24,PA 56
898-8980-899P-8Z10-8Z1D	8Z1D	8Z1D	R8Z1D	MP1D	MP1D	Highland, humic lakes on siliceous bedrock	EOW23-02,GF 22/24,PA 56
898-8980-899P-8Z10-8Z1E	8Z1E	8Z1E	R8Z1E	MP1E	MP1E	Temporary calcareous lakes, including non-humic and humic lakes	EOW23-02,GF 23
898-8980-899P-8Z10-8Z1F	8Z1F	8Z1F	R8Z1F	MP1F	MP1F	Temporary siliceous lakes, including non-humic and humic lakes	EOW23-02,GF 23
898-8980-899P-8Z10-8Z1G	8Z1G	8Z1G	R8Z1G	MP1G	MP1G	Temporary saline and brackish lakes	EOW22-05,GF 27,PA 57
898-8980-899P-8Z10-8Z1H	8Z1H	8Z1H	R8Z1H	MP1H	MP1H	Permanent saline and brackish lakes	EOW22-05,GF 26,PA 57
898-8980-899P-8Z10-8Z1J	8Z1J	8Z1J	R8Z1J	MP1J	MP1J	Glacier fed lakes	EOW22-06,GF 24,PA 56/64
898-8980-899P-8Z10-8Z1K	8Z1K	8Z1K	R8Z1K	MP1K	MP1K	Marl/karst lakes	EOW23-02,GF 22
898-8980-899P-8Z10-8Z1L	8Z1L	8Z1L	R8Z1L	MP1L	MP1L	Volcanic lakes	EOW23-02,GF 22/29
898-8980-899P-8Z10-8Z1M	8Z1M	8Z1M	R8Z1M	MP1M	MP1M	Very large lakes	EOW23-01,GF 21,PA 54
898-8980-899P-8Z10-8Z1N	8Z1N	8Z1N	R8Z1N	MP1N	MP1N	Ponds, pools & very small lakes	EOW23-02,GF 22
898-8980-899P-8Z10-8Z1P	8Z1P	8Z1P	R8Z1P	MP1P	MP1P	Temporary ponds and pools	EOW23-02,GF 23/25
898-8980-899P-8Z20 (8.4.P.2)	**8Z20**	**8Z20**	**R8Z20**	**MP20**	**MP20**	**Running aquatic habitats (P)**	**EOW22,GF 10,PA 58-60/66/69**
898-8980-899P-8Z20-8Z21	8Z21	8Z21	R8Z21	MP21	MP21	Lowland rivers and streams draining clay rich catchments, turbid	EOW22-02+03,GF 12,PA 60
898-8980-899P-8Z20-8Z22	8Z22	8Z22	R8Z22	MP22	MP22	Lowland, very small to small, calcareous or mixed rivers and streams, non-humic	EOW22-04,GF 12,PA 69
898-8980-899P-8Z20-8Z23	8Z23	8Z23	R8Z23	MP23	MP23	Lowland, very small to small, humic rivers on calcareous or mixed bedrock	EOW22-04,GF 12,PA 69
898-8980-899P-8Z20-8Z24	8Z24	8Z24	R8Z24	MP24	MP24	Lowland, very small to small, siliceous rivers and streams, non-humic	EOW22-04,GF 12,PA 69
898-8980-899P-8Z20-8Z25	8Z25	8Z25	R8Z25	MP25	MP25	Lowland, very small to small, humic rivers and streams on siliceous bedrock	EOW22-04,GF 12;PA 69
898-8980-899P-8Z20-8Z26	8Z26	8Z26	R8Z26	MP26	MP26	Lowland, medium to large, calcareous or mixed rivers and streams, non-humic	EOW22-02+03,GF 12,PA 60
898-8980-899P-8Z20-8Z27	8Z27	8Z27	R8Z27	MP27	MP27	Lowland, medium to large, humic rivers on calcareous or mixed bedrock	EOW22-02+03,GF 12,PA 60
898-8980-899P-8Z20-8Z28	8Z28	8Z28	R8Z28	MP28	MP28	Lowland, medium to large, siliceous rivers and streams, non-humic	EOW22-02+03,GF 12,PA 60
898-8980-899P-8Z20-8Z29	8Z29	8Z29	R8Z29	MP29	MP29	Lowland, medium to large, humic rivers on siliceous bedrock	EOW22-02+03,GF 12,PA 60
898-8980-899P-8Z20-8Z2A	8Z2A	8Z2A	R8Z2A	MP2A	MP2A	Mid-altitude, very small to small, calcareous or mixed rivers and streams, non-humic	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2B	8Z2B	8Z2B	R8Z2B	MP2B	MP2B	Mid-altitude, very small to small, humic rivers and streams on calcareous or mixed bedrock	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2C	8Z2C	8Z2C	R8Z2C	MP2C	MP2C	Mid-altitude, very small to small, siliceous rivers and streams, non-humic	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2D	8Z2D	8Z2D	R8Z2D	MP2D	MP2D	Mid-altitude, very small to small, humic rivers and streams on siliceous bedrock	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2E	8Z2E	8Z2E	R8Z2E	MP2E	MP2E	Mid-altitude, medium to large, calcareous or mixed rivers and streams, non-humic	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2F	8Z2F	8Z2F	R8Z2F	MP2F	MP2F	Mid-altitude, medium to large, humic rivers or streams on calcareous or mixed bedrock	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2G	8Z2G	8Z2G	R8Z2G	MP2G	MP2G	Mid-altitude, medium to large, siliceous rivers and streams, non-humic	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2H	8Z2H	8Z2H	R8Z2H	MP2H	MP2H	Mid-altitude, medium to large, humic rivers and streams on siliceous bedrock	EOW22-01,GF 11,PA 59
898-8980-899P-8Z20-8Z2J	8Z2J	8Z2J	R8Z2J	MP2J	MP2J	Highland, calcareous or mixed rivers and streams, non-humic	EOW22-01,GF 11,PA 56
898-8980-899P-8Z20-8Z2K	8Z2K	8Z2K	R8Z2K	MP2K	MP2K	Highland, humic rivers and streams on calcareous or mixed bedrock	EOW22-01,GF 11,PA 56
898-8980-899P-8Z20-8Z2L	8Z2L	8Z2L	R8Z2L	MP2L	MP2L	Highland siliceous rivers and streams, non-humic	EOW22-01,GF 11,PA 56
898-8980-899P-8Z20-8Z2M	8Z2M	8Z2M	R8Z2M	MP2M	MP2M	Highland humic rivers and streams on siliceous bedrock	EOW22-01,GF 11,PA 56
898-8980-899P-8Z20-8Z2N	8Z2N	8Z2N	R8Z2N	MP2N	MP2N	Springs	EOW32-09,GF 28,SF 11
898-8980-899P-8Z20-8Z2P	8Z2P	8Z2P	R8Z2P	MP2P	MP2P	Temporary rivers and streams	EOW22-05,GF 14/15,PA 57
898-8980-899P-8Z20-8Z2Q	8Z2Q	8Z2Q	R8Z2Q	MP2Q	MP2Q	Tidal rivers and streams	EOW26,FM 12,PA 55
898-8980-899P-8Z20-8Z2R	8Z2R	8Z2R	R8Z2R	MP2R	MP2R	Glacial rivers and streams	EOW22-06,GF 13,PA 56/64
898-8980-899P-8Z20-8Z2S	8Z2S	8Z2S	R8Z2S	MP2S	MP2S	Very large rivers	EOW22-04,GF 17,PA 66

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8980-899P-8Z20-8Z2T	8Z2T	8Z2T	R8Z2T	MP2T	MP2T	Inland saline rivers and streams	EOW22-05,GF 16,PA 57
898-8980-899P-8Z30 (8.4.P.3)	**8Z30**	**8Z30**	**R8Z30**	**MP30**	**MP30**	**Aquatic plant communities (P)**	**EOW22/23,GF 20/10**
898-8980-899P-8Z30-8Z3A	8Z3A	8Z3A	R8Z3A	MP3A	MP3A	Brackish-water vegetation	EOW26,FM 13
898-8980-899P-8Z30-8Z3B	8Z3B	8Z3B	R8Z3B	MP3B	MP3B	Fresh-water small pleustophyte vegetation	EOW23,GF 22
898-8980-899P-8Z30-8Z3C	8Z3C	8Z3C	R8Z3C	MP3C	MP3C	Fresh-water large pleustophyte vegetation	EOW23,GF 22
898-8980-899P-8Z30-8Z3D	8Z3D	8Z3D	R8Z3D	MP3D	MP3D	Fresh-water submerged vegetation	EOW23,GF 22
898-8980-899P-8Z30-8Z3E	8Z3E	8Z3E	R8Z3E	MP3E	MP3E	Fresh-water nymphaeid vegetation	EOW23,GF 22
898-8980-899P-8Z30-8Z3F	8Z3F	8Z3F	R8Z3F	MP3F	MP3F	Oligotrophic-water vegetation	EOW23,GF 22/24,PA 56
898-8980-899P-8Z30-8Z3G	8Z3G	8Z3G	R8Z3G	MP3G	MP3G	Dystrophic-water vegetation	EOW23,GF 22,TF 16
898-8980-899P-8Z30-8Z3H	8Z3H	8Z3H	R8Z3H	MP3H	MP3H	Stonewort vegetation	EOW23,GF 22
898-8981 (8.5)	**8981**	**7S10**	**R7S10**	**EM10|ARC|R85**	**EM10**	**EM10 - Arctic Waters Habitats (I)**	
898-8981-7S11 (8.5.A)	**7S11**	**7S11**	**R7S11**	**EM11**	**EM11**	**EM11 - Arctic littoral habitats (A)**	**EOW24,MT 10,MK 01,AM/LM 70,OD 9A/9I**
898-8981-7S11-8Q11	8Q11	8Q11	R8Q11	MA11	MA11	Arctic littoral rock	EOW24-01,MT 11,MK 01,AM/LM 70,OD 9A
898-8981-7S11-8Q21	8Q21	8Q21	R8Q21	MA21	MA21	Arctic Littoral biogenic habitat	EOW24-03,GM 14,MT 11,MK 01,AM/LM 70,OD 9A
898-8981-7S11-8Q31	8Q31	8Q31	R8Q31	MA31	MA31	Arctic littoral coarse sediment	EOW24-02,MT 14,MK 01,AM/LM 70,OD 9A
898-8981-7S11-8Q41	8Q41	8Q41	R8Q41	MA41	MA41	Arctic littoral mixed sediment	EOW24-02,MT 14/12,MK 01,AM/LM 70,OD 9A
898-8981-7S11-8Q51	8Q51	8Q51	R8Q51	MA51	MA51	Arctic littoral sand	EOW01-03/24-02/33-05,MT 13,MK 01,AM/LM 70,OD 9A
898-8981-7S11-8Q61	8Q61	8Q61	R8Q61	MA61	MA61	Arctic littoral mud	EOW01-03/24-02,MT 12,MK 01,AM/LM 70,OD 9A
898-8981-7S12 (8.5.B)	**7S12**	**7S12**	**R7S12**	**EM12**	**EM12**	**EM12 - Arctic infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,MK 01,AM/LM 70,OD 9B/9S**
898-8981-7S12-8R11	8R11	8R11	R8R11	MB11	MB11	Arctic infralittoral rock	EOW27-01/33-04,GM 16/12,MK 01,AM/LM 70,OD 9B
898-8981-7S12-8R21	8R21	8R21	R8R21	MB21	MB21	Arctic infralittoral biogenic habitat	EOW01-03/25-04,GM 11/14/1A,MK 01,AM/LM 70,OD 9B
898-8981-7S12-8R31	8R31	8R31	R8R31	MB31	MB31	Arctic infralittoral coarse sediment	EOW27-01,GM 17,MK 01,AM/LM 70,OD 9B
898-8981-7S12-8R41	8R41	8R41	R8R41	MB41	MB41	Arctic infralittoral mixed sediment	EOW27-01,GM 17/18,MK 01,AM/LM 70,OD 9B
898-8981-7S12-8R51	8R51	8R51	R8R51	MB51	MB51	Arctic infralittoral sand	EOW27-01/33-05,GM 17,MK 01,AM/LM 70,OD 9B
898-8981-7S12-8R61	8R61	8R61	R8R61	MB61	MB61	Arctic infralittoral mud	EOW27-01,GM 18,MK 01,AM/LM 70,OD 9B
898-8981-7S13 (8.5.C)	**7S13**	**7S13**	**R7S13**	**EM13**	**EM13**	**EM13 - Arctic circalittoral habitats (C)**	**EOW27-02,GM 10,EOW27-02,OD 9C,MK 01,AM/LM 70,OD 9C**
898-8981-7S13-8S11	8S11	8S11	R8S11	MC11	MC11	Arctic circalittoral rock	EOW27-02/33-04,GM 15/16,MK 01,AM/LM 70,OD 9C
898-8981-7S13-8S21	8S21	8S21	R8S21	MC21	MC21	Arctic circalittoral biogenic habitat	EOW25-04/27-02,GM 14/15/1A,MK 01,AM/LM 70,OD 9C
898-8981-7S13-8S31	8S31	8S31	R8S31	MC31	MC31	Arctic circalittoral coarse sediment	EOW27-02,GM 17,MK 01,AM/LM 70,OD 9C
898-8981-7S13-8S41	8S41	8S41	R8S41	MC41	MC41	Arctic circalittoral mixed sediment	EOW27-02,GM 17/18,MK 01,AM/LM 70,OD 9C
898-8981-7S13-8S51	8S51	8S51	R8S51	MC51	MC51	Arctic circalittoral sand	EOW27-02,GM 17,MK 01,AM/LM 70,OD 9C
898-8981-7S13-8S61	8S61	8S61	R8S61	MC61	MC61	Arctic circalittoral mud	EOW27-02,GM 18,MK 01,AM/LM 70,OD 9C
898-8981-7S14 (8.5.D)	**7S14**	**7S14**	**R7S14**	**EM14**	**EM14**	**EM14 - Arctic offshore circalittoral habitats (D)**	**EOW27-02,GM 10,MK 01,AM/LM 70,OD 9D**
898-8981-7S14-8T11	8T11	8T11	R8T11	MD11	MD11	Arctic offshore circalittoral rock	EOW27-02,GM 16/15,MK 01,AM/LM 70,OD 9D
898-8981-7S14-8T21	8T21	8T21	R8T21	MD21	MD21	Arctic offshore circalittoral biogenic habitat	EOW27-02,GM 15/14,MK 01,AM/LM 70,OD 9D
898-8981-7S14-8T31	8T31	8T31	R8T31	MD31	MD31	Arctic offshore circalittoral coarse sediment	EOW27-02,GM 17,MK 01,AM/LM 70,OD 9D
898-8981-7S14-8T41	8T41	8T41	R8T41	MD41	MD41	Arctic offshore circalittoral mixed sediment	EOW27-02,GM 17/18,MK 01,AM/LM 70,OD 9D
898-8981-7S14-8T51	8T51	8T51	R8T51	MD51	MD51	Arctic offshore circalittoral sand	EOW27-02,GM 17,MK 01,AM/LM 70,OD 9D
898-8981-7S14-8T61	8T61	8T61	R8T61	MD61	MD61	Arctic offshore circalittoral mud	EOW27-02,GM 18,MK 01,AM/LM 70,OD 9D
898-8981-7S15 (8.5.E)	**7S15**	**7S15**	**R7S15**	**EM15**	**EM15**	**EM15 - Arctic upper bathyal habitats (E)**	**EOW28-11,GM 31,MK 01,AM/LM 70,OD 93/9E**
898-8981-7S15-8U11	8U11	8U11	R8U11	ME11	ME11	Arctic upper bathyal rock	EOW28-11,GM 31/34,MK 01,AM/LM 70,OD 93/9E
898-8981-7S15-8U21	8U21	8U21	R8U21	ME21	ME21	Arctic upper bathyal biogenic habitat	EOW28-11,GM 35,MK 01,AM/LM 70,OD 93/9E
898-8981-7S15-8U31	8U31	8U31	R8U31	ME31	ME31	Arctic upper bathyal coarse sediment	EOW28-11,GM 31,MK 01,AM/LM 70,OD 93/9E
898-8981-7S15-8U41	8U41	8U41	R8U41	ME41	ME41	Arctic upper bathyal mixed sediment	EOW28-11,GM 31,MK 01,AM/LM 70,OD 93/9E
898-8981-7S15-8U51	8U51	8U51	R8U51	ME51	ME51	Arctic upper bathyal sand	EOW28-11,GM 31,MK 01,AM/LM 70,OD 93/9E
898-8981-7S15-8U61	8U61	8U61	R8U61	ME61	ME61	Arctic upper bathyal mud	EOW28-11,GM 31,MK 01,AM/LM 70,OD 93/9E
898-8981-7S16 (8.5.F)	**7S16**	**7S16**	**R7S16**	**EM16**	**EM16**	**EM16 - Arctic lower bathyal habitats (F)**	**EOW28-07,GM 31,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W**
898-8981-7S16-8V11	8V11	8V11	R8V11	MF11	MF11	Arctic lower bathyal rock	EOW28-07,GM 31/34,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W
898-8981-7S16-8V21	8V21	8V21	R8V21	MF21	MF21	Arctic lower bathyal biogenic habitat	EOW28-07,GM 35,BY01-01,MK 01,AM/LM 70,OD 94/95/9F
898-8981-7S16-8V31	8V31	8V31	R8V31	MF31	MF31	Arctic lower bathyal coarse sediment	EOW28-07,GM 31,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8981-7S16-8V41	8V41	8V41	R8V41	MF41	MF41	Arctic lower bathyal mixed sediment	EOW28-07,GM 31,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W
898-8981-7S16-8V51	8V51	8V51	R8V51	MF51	MF51	Arctic lower bathyal sand	EOW28-07,GM 31,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W
898-8981-7S16-8V61	8V61	8V61	R8V61	MF61	MF61	Arctic lower bathyal mud	EOW28-07,GM 31,BY01-01,MK 01,AM/LM 70,OD 94/95/9F/9M/9W
898-8981-7S17 (8.5.G)	**7S17**	**7S17**	**R7S17**	**EM17**	**EM17**	**EM17 - Arctic abyssal habitats (G)**	**EOW28-08,GM 33,MK 01,AM/LM 70,OD 97/98/9G**
898-8981-7S17-8W11	8W11	8W11	R8W11	MG11	MG11	Arctic abyssal rock	EOW28-08,GM 34,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S17-8W21	8W21	8W21	R8W21	MG21	MG21	Arctic abyssal biogenic habitat	EOW28-08,GM 35,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S17-8W31	8W31	8W31	R8W31	MG31	MG31	Arctic abyssal coarse sediment	EOW28-08,GM 33,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S17-8W41	8W41	8W41	R8W41	MG41	MG41	Arctic abyssal mixed sediment	EOW28-08,GM 33,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S17-8W51	8W51	8W51	R8W51	MG51	MG51	Arctic abyssal sand	EOW28-08,GM 33,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S17-8W61	8W61	8W61	R8W61	MG61	MG61	Arctic abyssal mud	EOW28-08,GM 33,MK 01,AM/LM 70,OD 97/98/9G
898-8981-7S18 (8.5.H)	**7S18**	**7S18**	**R7S18**	**EM18**	**EM18**	**EM18 - Arctic Pelagic water habitats (H)**	**EOW28-01,GM 21,MK 01,AM/LM 70,OD 92/9H,PW11-01**
898-8981-7S18-8X11	8X11	8X11	R8X11	MH11	MH11	Arctic neuston	EOW28-01,GM 21,MK 01,AM/LM 70,OD 90/9H,PW11-01
898-8981-7S18-8X21	8X21	8X21	R8X21	MH21	MH21	Arctic completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,MK 01,AM/LM 70,OD 9H,PW11-01
898-8981-7S18-8X31	8X31	8X31	R8X31	MH31	MH31	Arctic completely mixed water column with full salinity	EOW28-01,GM 21,MK 01,AM/LM 70,OD 92/9H,PW11-01
898-8981-7S18-8X41	8X41	8X41	R8X41	MH41	MH41	Arctic pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,MK 01,AM/LM 70,OD 9H,PW11-01
898-8981-7S18-8X51	8X51	8X51	R8X51	MH51	MH51	Arctic unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,MK 01,AM/LM 70,OD 9H,PW11-01
898-8981-7S18-8X61	8X61	8X61	R8X61	MH61	MH61	Arctic vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,MK 01,AM/LM 70,OD 9H,PW11-01
898-8981-7S18-8X71	8X71	8X71	R8X71	MH71	MH71	Arctic fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,MK 01,AM/LM 70,OD 9H,PW11-01
898-8981-7S18-8X81	8X81	8X81	R8X81	MH81	MH81	Arctic unstratified water column with full salinity	EOW28-01,GM 21,MK 01,AM/LM 70,OD 92/9H,PW11-01
898-8981-7S18-8X91	8X91	8X91	R8X91	MH91	MH91	Arctic vertically stratified water column with full salinity	EOW28-01,GM 21,MK 01,AM/LM 70,OD 92/9H,PW11-01
898-8981-7S18-8XA1	8XA1	8XA1	R8XA1	MHA1	MHA1	Arctic fronts in full salinity water column	EOW28-01,GM 21,MK 01,AM/LM 70,OD 92/9H,PW11-01
898-8981-7S19 (8.5.J)	**7S19**	**7S19**	**R7S19**	**EM19**	**EM19**	**EM19 - Arctic Ice-associated marine habitats (J)**	**GM 25,MK 01,AM/LM 70,OD 9J**
898-8981-7S19-8Y11	8Y11	8Y11	R8Y11	MJ11	MJ11	Arctic sea ice	GM 25,MK 01,AM/LM 70,OD 9J
898-8981-7S19-8Y21	8Y21	8Y21	R8Y21	MJ21	MJ21	Arctic freshwater ice	EOW22-06,GF 13/24,MK 01,AM/LM 70,OD 9J
898-8981-7S19-8Y31	8Y31	8Y31	R8Y31	MJ31	MJ31	Arctic brine channels	GM 25,MK 01,AM/LM 70,OD 9J
898-8981-7S19-8Y41	8Y41	8Y41	R8Y41	MJ41	MJ41	Arctic under-ice habitat	GM 25,MK 01,AM/LM 70,OD 9J
898-8982 (8.6)	**8982**	**7S20**	**R7S20**	**EM20|ATL|R86**	**EM20**	**EM20 - Atlantic Waters Habitats (I)**	
898-8982-7S21 (8.6.A)	**7S21**	**7S21**	**R7S21**	**EM21**	**EM21**	**EM21 - Atlantic littoral habitats (A)**	**EOW24,MT 10,ML 02/03,LM 22/24/25,OD 9A/9I**
898-8982-7S21-8Q12	8Q12	8Q12	R8Q12	MA12	MA12	Atlantic littoral rock	EOW24-01,MT 11,ML 02/03,LM 22/24/25,OD 9A
898-8982-7S21-8Q22	8Q22	8Q22	R8Q22	MA22	MA22	Atlantic littoral biogenic habitat	EOW24-03,GM 14,MT 11,ML 02/03,LM 22/24/25,OD 9A
898-8982-7S21-8Q32	8Q32	8Q32	R8Q32	MA32	MA32	Atlantic littoral coarse sediment	EOW24-02,MT 14,ML 02/03,LM 22/24/25,OD 9A
898-8982-7S21-8Q42	8Q42	8Q42	R8Q42	MA42	MA42	Atlantic littoral mixed sediment	EOW24-02,MT 12/14,ML 02/03,LM 22/24/25,,OD 9A
898-8982-7S21-8Q52	8Q52	8Q52	R8Q52	MA52	MA52	Atlantic littoral sand	EOW01-03/24-02/33-05,MT 13,ML 02/03,LM 22/24/25,OD 9A
898-8982-7S21-8Q62	8Q62	8Q62	R8Q62	MA62	MA62	Atlantic littoral mud	EOW01-03/24-02,MT 12,ML 02/03,LM 22/24/25,OD 9A
898-8982-7S22 (8.6.B)	**7S22**	**7S22**	**R7S22**	**EM22**	**EM22**	**EM22 - Atlantic infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,ML 02/03,LM 22/24/25,OD 9B/9S**
898-8982-7S22-8R12	8R12	8R12	R8R12	MB12	MB12	Atlantic infralittoral rock	EOW27-01/33-04,GM 12/16,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S22-8R22	8R22	8R22	R8R22	MB22	MB22	Atlantic infralittoral biogenic habitat	EOW01-03/25-04,GM 11/14/1A,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S22-8R32	8R32	8R32	R8R32	MB32	MB32	Atlantic infralittoral coarse sediment	EOW27-01,GM 17,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S22-8R42	8R42	8R42	R8R42	MB42	MB42	Atlantic infralittoral mixed sediment	EOW27-01,GM 17/18,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S22-8R52	8R52	8R52	R8R52	MB52	MB52	Atlantic infralittoral sand	EOW27-01,GM 17,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S22-8R62	8R62	8R62	R8R62	MB62	MB62	Atlantic infralittoral mud	EOW27-01,GM 18,ML 02/03,LM 22/24/25,OD 9B
898-8982-7S23 (8.6.C)	**7S23**	**7S23**	**R7S23**	**EM23**	**EM23**	**EM23 - Atlantic circalittoral habitats (C)**	**EOW27-02,GM 10,ML 02/03,LM 22/24/25,OD 9C**
898-8982-7S23-8S12	8S12	8S12	R8S12	MC12	MC12	Atlantic circalittoral rock	EOW27-02/33-04,GM 15/16,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S23-8S22	8S22	8S22	R8S22	MC22	MC22	Atlantic circalittoral biogenic habitat	EOW25-04/27-02,GM 14/15/1A,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S23-8S32	8S32	8S32	R8S32	MC32	MC32	Atlantic circalittoral coarse sediment	EOW27-02,GM 17,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S23-8S42	8S42	8S42	R8S42	MC42	MC42	Atlantic circalittoral mixed sediment	EOW27-02,GM 17/18,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S23-8S52	8S52	8S52	R8S52	MC52	MC52	Atlantic circalittoral sand	EOW27-02,GM 17,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S23-8S62	8S62	8S62	R8S62	MC62	MC62	Atlantic circalittoral mud	EOW27-02,GM 18,ML 02/03,LM 22/24/25,OD 9C
898-8982-7S24 (8.6.D)	**7S24**	**7S24**	**R7S24**	**EM24**	**EM24**	**EM24 - Atlantic offshore circalittoral habitats (D)**	**EOW27-02,GM 10,ML 02/03,LM 22/24/25,OD 9D**

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8982-7S24-8T12	8T12	8T12	R8T12	MD12	MD12	Atlantic offshore circalittoral rock	EOW27-02,GM 15/16,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S24-8T22	8T22	8T22	R8T22	MD22	MD22	Atlantic offshore circalittoral biogenic habitat	EOW27-02,GM 14/15,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S24-8T32	8T32	8T32	R8T32	MD32	MD32	Atlantic offshore circalittoral coarse sediment	EOW27-02,GM 17,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S24-8T42	8T42	8T42	R8T42	MD42	MD42	Atlantic offshore circalittoral mixed sediment	EOW27-02,GM 17/18,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S24-8T52	8T52	8T52	R8T52	MD52	MD52	Atlantic offshore circalittoral sand	EOW27-02,GM 17,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S24-8T62	8T62	8T62	R8T62	MD62	MD62	Atlantic offshore circalittoral mud	EOW27-02,GM 18,ML 02/03,LM 22/24/25,OD 9D
898-8982-7S25 (8.6.E)	**7S25**	**7S25**	**R7S25**	**EM25**	**EM25**	**EM25 - Atlantic upper bathyal habitats (E)**	**EOW28-11,GM 31,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E**
898-8982-7S25-8U12	8U12	8U12	R8U12	ME12	ME12	Atlantic upper bathyal rock	EOW28-11,GM 31/34,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S25-8U22	8U22	8U22	R8U22	ME22	ME22	Atlantic upper bathyal biogenic habitat	EOW28-11,GM 35,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S25-8U32	8U32	8U32	R8U32	ME32	ME32	Atlantic upper bathyal coarse sediment	EOW28-11,GM 31,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S25-8U42	8U42	8U42	R8U42	ME42	ME42	Atlantic upper bathyal mixed sediment	EOW28-11,GM 31,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S25-8U52	8U52	8U52	R8U52	ME52	ME52	Atlantic upper bathyal sand	EOW28-11,GM 31,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S25-8U62	8U62	8U62	R8U62	ME62	ME62	Atlantic upper bathyal mud	EOW28-11,GM 31,ML 02/03,LM 22/24/25,BY04-08,OD 93/9E
898-8982-7S26 (8.6.F)	**7S26**	**7S26**	**R7S26**	**EM26**	**EM26**	**EM26 - Atlantic lower bathyal habitats (F)**	**EOW28-07,GM 31,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W**
898-8982-7S26-8V12	8V12	8V12	R8V12	MF12	MF12	Atlantic lower bathyal rock	EOW28-07,GM 31/34,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W
898-8982-7S26-8V22	8V22	8V22	R8V22	MF22	MF22	Atlantic lower bathyal biogenic habitat	EOW28-07,GM 35,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F
898-8982-7S26-8V32	8V32	8V32	R8V32	MF32	MF32	Atlantic lower bathyal coarse sediment	EOW28-07,GM 31,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W
898-8982-7S26-8V42	8V42	8V42	R8V42	MF42	MF42	Atlantic lower bathyal mixed sediment	EOW28-07,GM 31,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W
898-8982-7S26-8V52	8V52	8V52	R8V52	MF52	MF52	Atlantic lower bathyal sand	EOW28-07,GM 31,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W
898-8982-7S26-8V62	8V62	8V62	R8V62	MF62	MF62	Atlantic lower bathyal mud	EOW28-07,GM 31,BY02-03/04-04+06+08,ML 02/03,LM 22/24/25,OD 94/95/9F/9M/9W
898-8982-7S27 (8.6.G)	**7S27**	**7S27**	**R7S27**	**EM27**	**EM27**	**EM27 - Atlantic abyssal habitats (G)**	**EOW28-08,GM 33,ML 02/03,LM 22/24/25,OD 97/98/9G**
898-8982-7S27-8W12	8W12	8W12	R8W12	MG12	MG12	Atlantic abyssal rock	EOW28-08,GM 34,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S27-8W22	8W22	8W22	R8W22	MG22	MG22	Atlantic abyssal biogenic habitat	EOW28-08,GM 35,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S27-8W32	8W32	8W32	R8W32	MG32	MG32	Atlantic abyssal coarse sediment	EOW28-08,GM 33,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S27-8W42	8W42	8W42	R8W42	MG42	MG42	Atlantic abyssal mixed sediment	EOW28-08,GM 33,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S27-8W52	8W52	8W52	R8W52	MG52	MG52	Atlantic abyssal sand	EOW28-08,GM 33,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S27-8W62	8W62	8W62	R8W62	MG62	MG62	Atlantic abyssal mud	EOW28-08,GM 33,ML 02/03,LM 22/24/25,OD 97/98/9G
898-8982-7S28 (8.6.H)	**7S28**	**7S28**	**R7S28**	**EM28**	**EM28**	**EM28 - Atlantic Pelagic water habitats (H)**	**EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 92/9H,PW44-43/47-31**
898-8982-7S28-8X12	8X12	8X12	R8X12	MH12	MH12	Atlantic neuston	EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 90/9H,PW44-43/47-31
898-8982-7S28-8X22	8X22	8X22	R8X22	MH22	MH22	Atlantic completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 02/03,LM 22/24/25,OD 9H,PW44-43/47-31
898-8982-7S28-8X32	8X32	8X32	R8X32	MH32	MH32	Atlantic completely mixed water column with full salinity	EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 92/9H,PW44-43/47-31
898-8982-7S28-8X42	8X42	8X42	R8X42	MH42	MH42	Atlantic pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,ML 02/03,LM 22/24/25,OD 9H,PW44-43/47-31
898-8982-7S28-8X52	8X52	8X52	R8X52	MH52	MH52	Atlantic unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 02/03,LM 22/24/25,OD 9H,PW44-43/47-31
898-8982-7S28-8X62	8X62	8X62	R8X62	MH62	MH62	Atlantic vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 02/03,LM 22/24/25,OD 9H,PW44-43/47-31
898-8982-7S28-8X72	8X72	8X72	R8X72	MH72	MH72	Atlantic fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,ML 02/03,LM 22/24/25,OD 9H,PW44-43/47-31
898-8982-7S28-8X82	8X82	8X82	R8X82	MH82	MH82	Atlantic unstratified water column with full salinity	EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 92/9H,PW44-43/47-31
898-8982-7S28-8X92	8X92	8X92	R8X92	MH92	MH92	Atlantic vertically stratified water column with full salinity	EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 92/9H,PW44-43/47-31
898-8982-7S28-8XA2	8XA2	8XA2	R8XA2	MHA2	MHA2	Atlantic fronts in full salinity water column	EOW28-01,GM 21,ML 02/03,LM 22/24/25,OD 92/9H,PW44-43/47-31
898-8983 (8.7)	**8983**	**7S30**	**R7S30**	**EM30|BAL|R87**	**EM30**	**EM30 - Baltic Waters Habitats (I)**	
898-8983-7S31 (8.7.A)	**7S31**	**7S31**	**R7S31**	**EM31**	**EM31**	**EM31 - Baltic hydrolittoral habitats (A)**	**EOW24,MT 10,M024,LM 23,GI 17,OD 9A/9I**
898-8983-7S31-8Q13	8Q13	8Q13	R8Q13	MA13	MA13	Baltic hydrolittoral rock	EOW24-01,MT 11,M024,LM 23,GI 17,OD 9A
898-8983-7S31-8Q23	8Q23	8Q23	R8Q23	MA23	MA23	Baltic hydrolittoral biogenic habitat	EOW24-03,GM 14,MT 11,M024,LM 23,GI 17,OD 9A
898-8983-7S31-8Q33	8Q33	8Q33	R8Q33	MA33	MA33	Baltic hydrolittoral coarse sediment	EOW24-02,MT 14,M024,LM 23,GI 17,OD 9A
898-8983-7S31-8Q43	8Q43	8Q43	R8Q43	MA43	MA43	Baltic hydrolittoral mixed sediment	EOW24-02,MT 12/14,M024,LM 23,GI 17,OD 9A
898-8983-7S31-8Q53	8Q53	8Q53	R8Q53	MA53	MA53	Baltic hydrolittoral sand	EOW01-03/24-02/33-05,MT 13,M024,LM 23,GI 17,OD 9A
898-8983-7S31-8Q63	8Q63	8Q63	R8Q63	MA63	MA63	Baltic hydrolittoral mud	EOW01-03/24-02,MT 12,M024,LM 23,GI 17,OD 9A
898-8983-7S32 (8.7.B)	**7S32**	**7S32**	**R7S32**	**EM32**	**EM32**	**EM32 - Baltic infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,M024,LM 23,GI 17,OD 9B/9S**
898-8983-7S32-8R13	8R13	8R13	R8R13	MB13	MB13	Baltic infralittoral rock	EOW27-01/33-04,GM 12/16,M024,LM 23,GI 17,OD 9B
898-8983-7S32-8R23	8R23	8R23	R8R23	MB23	MB23	Baltic infralittoral biogenic habitat	EOW01-03/25-04,GM 11/14/1A,M024,LM 23,GI 17,OD 9B
898-8983-7S32-8R33	8R33	8R33	R8R33	MB33	MB33	Baltic infralittoral coarse sediment	EOW27-01,GM 17,M024,LM 23,GI 17,OD 9B

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8983-7S32-8R43	8R43	8R43	R8R43	MB43	MB43	Baltic infralittoral mixed sediment	EOW27-01,GM 17/18,M024,LM 23,GI 17,OD 9B
898-8983-7S32-8R53	8R53	8R53	R8R53	MB53	MB53	Baltic infralittoral sand	EOW27-01/33-05,GM 17,M024,LM 23,GI 17,OD 9B
898-8983-7S32-8R63	8R63	8R63	R8R63	MB63	MB63	Baltic infralittoral mud	EOW27-01,GM 18,M024,LM 23,GI 17,OD 9B
898-8983-7S33 (8.7.C)	**7S33**	**7S33**	**R7S33**	**EM33**	**EM33**	**EM33 - Baltic ciralittoral habitats (C)**	**EOW27-02,GM 10,M024,LM 23,GI 17,OD 9C**
898-8983-7S33-8S13	8S13	8S13	R8S13	MC13	MC13	Baltic ciralittoral rock	EOW27-02/33-04,GM 15/16,M024,LM 23,GI 17,OD 9C
898-8983-7S33-8S23	8S23	8S23	R8S23	MC23	MC23	Baltic circalittoral biogenic habitat	EOW25-04/27-02,GM 14/15/1A,M024,LM 23,GI 17,OD 9C
898-8983-7S33-8S33	8S33	8S33	R8S33	MC33	MC33	Baltic circalittoral coarse sediment	EOW27-02,GM 17,M024,LM 23,GI 17,OD 9C
898-8983-7S33-8S43	8S43	8S43	R8S43	MC43	MC43	Baltic circalittoral mixed sediment	EOW27-02,GM 17/18,M024,LM 23,GI 17,OD 9C
898-8983-7S33-8S53	8S53	8S53	R8S53	MC53	MC53	Baltic circalittoral sand	EOW27-02,GM 17,M024,LM 23,GI 17,OD 9C
898-8983-7S33-8S63	8S63	8S63	R8S63	MC63	MC63	Baltic circalittoral mud	EOW27-02,GM 18,M024,LM 23,GI 17,OD 9C
898-8983-7S34 (8.7.D)	**7S34**	**7S34**	**R7S34**	**EM34**	**EM34**	**EM34 - Baltic offshore ciralittoral habitats (D)**	**EOW27-02,GM 10,M024,LM 23,GI 17,OD 9D**
898-8983-7S34-8T13	8T13	8T13	R8T13	MD13	MD13	Baltic offshore circalittoral rock	EOW27-02,GM 15/16,M024,LM 23,GI 17,OD 9D
898-8983-7S34-8T23	8T23	8T23	R8T23	MD23	MD23	Baltic offshore circalittoral biogenic habitat	EOW27-02,GM 14/15,M024,LM 23,GI 17,OD 9D
898-8983-7S34-8T33	8T33	8T33	R8T33	MD33	MD33	Baltic offshore circalittoral coarse sediment	EOW27-02,GM 17,M024,LM 23,GI 17,OD 9D
898-8983-7S34-8T43	8T43	8T43	R8T43	MD43	MD43	Baltic offshore circalittoral mixed sediment	EOW27-02,GM 17/18,M024,LM 23,GI 17,OD 9D
898-8983-7S34-8T53	8T53	8T53	R8T53	MD53	MD53	Baltic offshore circalittoral sand	EOW27-02,GM 17,M024,LM 23,GI 17,OD 9D
898-8983-7S34-8T63	8T63	8T63	R8T63	MD63	MD63	Baltic offshore circalittoral mud	EOW27-02,GM 18,M024,LM 23,GI 17,OD 9D
898-8983-7S38 (8.7.H)	**7S38**	**7S38**	**R7S38**	**EM38**	**EM38**	**EM38 - Baltic Pelagic water habitats (H)**	**EOW28-01,GM 21,M024,LM 23,GI 17,OD 92/9H,PW44-43**
898-8983-7S38-8X13	8X13	8X13	R8X13	MH13	MH13	Baltic neuston	EOW28-01,GM 21,M024,LM 23,GI 17,OD 90/9H,PW44-43
898-8983-7S38-8X23	8X23	8X23	R8X23	MH23	MH23	Baltic completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,M024,LM 23,GI 17,OD 9H,PW44-43
898-8983-7S38-8X33	8X33	8X33	R8X33	MH33	MH33	Baltic completely mixed water column with full salinity	EOW28-01,GM 21,M024,LM 23,GI 17,OD 92/9H,PW44-43
898-8983-7S38-8X43	8X43	8X43	R8X43	MH43	MH43	Baltic pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,M024,LM 23,GI 17,OD 9H,PW44-43
898-8983-7S38-8X53	8X53	8X53	R8X53	MH53	MH53	Baltic unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,M024,LM 23,GI 17,OD 9H,PW44-43
898-8983-7S38-8X63	8X63	8X63	R8X63	MH63	MH63	Baltic vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,M024,LM 23,GI 17,OD 9H,PW44-43
898-8983-7S38-8X73	8X73	8X73	R8X73	MH73	MH73	Baltic fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,M024,LM 23,GI 17,OD 9H,PW44-43
898-8983-7S38-8X83	8X83	8X83	R8X83	MH83	MH83	Baltic unstratified water column with full salinity	EOW28-01,GM 21,M024,LM 23,GI 17,OD 92/9H,PW44-43
898-8983-7S38-8X93	8X93	8X93	R8X93	MH93	MH93	Baltic vertically stratified water column with full salinity	EOW28-01,GM 21,M024,LM 23,GI 17,OD 92/9H,PW44-43
898-8983-7S38-8XA3	8XA3	8XA3	R8XA3	MHA3	MHA3	Baltic fronts in full salinity water column	EOW28-01,GM 21,M024,LM 23,GI 17,OD 92/9H,PW44-43
898-8983-7S39 (8.7.J)	**7S39**	**7S39**	**R7S39**	**EM39**	**EM39**	**EM39 - Baltic Ice-associated marine habitats (J)**	**GM 25,M024,LM 23,GI 17,OD 9J**
898-8983-7S39-8Y12	8Y12	8Y12	R8Y12	MJ12	MJ12	Baltic sea ice	GM 25,M024,LM 23,GI 17,OD 9J
898-8983-7S39-8Y32	8Y32	8Y32	R8Y32	MJ32	MJ32	Baltic brine channels	GM 25,M024,LM 23,GI 17,OD 9J
898-8983-7S39-8Y42	8Y42	8Y42	R8Y42	MJ42	MJ42	Baltic under-ice habitat	GM 25,M024,LM 23,GI 17,OD 9J
898-8984 (8.8)	**8984**	**7S40**	**R7S40**	**EM40|BLS|R88**	**EM40**	**EM40 - Black sea Waters Habitats (I)**	
898-8984-7S41 (8.8.A)	**7S41**	**7S41**	**R7S41**	**EM41**	**EM41**	**EM41 - Black sea littoral habitats (A)**	**EOW24,MT 10,ML 07,LM 62,GI 22,OD 9A/9I**
898-8984-7S41-8Q14	8Q14	8Q14	R8Q14	MA14	MA14	Black sea littoral rock	EOW24-01,MT 11,ML 07,LM 62,GI 22,OD 9A
898-8984-7S41-8Q24	8Q24	8Q24	R8Q24	MA24	MA24	Black sea littoral biogenic habitat	EOW24-03,GM 14,MT 11,ML 07,LM 62,GI 22,OD 9A
898-8984-7S41-8Q34	8Q34	8Q34	R8Q34	MA34	MA34	Black sea littoral coarse sediment	EOW24-02,MT 14,ML 07,LM 62,GI 22,OD 9A
898-8984-7S41-8Q44	8Q44	8Q44	R8Q44	MA44	MA44	Black Sea littoral mixed sediment	EOW24-02,MT 12/14,ML 07,LM 62,GI 22,OD 9A
898-8984-7S41-8Q54	8Q54	8Q54	R8Q54	MA54	MA54	Black sea littoral sand	EOW01-03/24-02/33-05,MT 13,ML 07,LM 62,GI 22,OD 9A
898-8984-7S41-8Q64	8Q64	8Q64	R8Q64	MA64	MA64	Black Sea littoral mud	EOW01-03/24-02,MT 12,ML 07,LM 62,GI 22,OD 9A
898-8984-7S42 (8.8.B)	**7S42**	**7S42**	**R7S42**	**EM42**	**EM42**	**EM42 - Black sea infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,ML 07,LM 62,GI 22,OD 9B/9S**
898-8984-7S42-8R14	8R14	8R14	R8R14	MB14	MB14	Black Sea infralittoral rock	EOW27-01/33-04,GM 12/16,ML 07,LM 62,GI 22,OD 9B
898-8984-7S42-8R24	8R24	8R24	R8R24	MB24	MB24	Black Sea infralittoral biogenic habitat	EOW01-03/25-04,GM 11/14/1A,ML 07,LM 62,GI 22,OD 9B
898-8984-7S42-8R34	8R34	8R34	R8R34	MB34	MB34	Black Sea infralittoral coarse sediment	EOW27-01,GM 17,ML 07,LM 62,GI 22,OD 9B
898-8984-7S42-8R44	8R44	8R44	R8R44	MB44	MB44	Black Sea infralittoral mixed sediment	EOW27-01,GM 17/18,ML 07,LM 62,GI 22,OD 9B
898-8984-7S42-8R54	8R54	8R54	R8R54	MB54	MB54	Black Sea infralittoral sand	EOW27-01/33-05,GM 17,ML 07,LM 62,GI 22,OD 9B
898-8984-7S42-8R64	8R64	8R64	R8R64	MB64	MB64	Black Sea infralittoral mud	EOW27-01,GM 18,ML 07,LM 62,GI 22,OD 9B
898-8984-7S43 (8.8.C)	**7S43**	**7S43**	**R7S43**	**EM43**	**EM43**	**EM43 - Black sea circalittoral habitats (C)**	**EOW27-02,GM 10,ML 07,LM 62,GI 22,OD 9C**
898-8984-7S43-8S14	8S14	8S14	R8S14	MC14	MC14	Black Sea circalittoral rock	EOW27-02/33-04,GM 15/16,ML 07,LM 62,GI 22,OD 9C

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8984-7S43-8S24	8S24	8S24	R8S24	MC24	MC24	Black Sea circalittoral biogenic habitat	EOW25-04/27-02,GM 14/15/1A,ML 07,LM 62,GI 22,OD 9C
898-8984-7S43-8S34	8S34	8S34	R8S34	MC34	MC34	Black Sea circalittoral coarse sediment	EOW27-02,GM 17,ML 07,LM 62,GI 22,OD 9C
898-8984-7S43-8S44	8S44	8S44	R8S44	MC44	MC44	Black Sea circalittoral mixed sediment	EOW27-02,GM 17/18,ML 07,LM 62,GI 22,OD 9C
898-8984-7S43-8S54	8S54	8S54	R8S54	MC54	MC54	Black Sea circalittoral sand	EOW27-02,GM 17,ML 07,LM 62,GI 22,OD 9C
898-8984-7S43-8S64	8S64	8S64	R8S64	MC64	MC64	Black Sea circalittoral mud	EOW27-02,GM 18,ML 07,LM 62,GI 22,OD 9C
898-8984-7S44 (8.8.D)	**7S44**	**7S44**	**R7S44**	**EM44**	**EM44**	**EM44 - Black sea offshore circalittoral habitats (D)**	**EOW27-02,GM 10,ML 07,LM 62,GI 22,OD 9D**
898-8984-7S44-8T14	8T14	8T14	R8T14	MD14	MD14	Black Sea offshore circalittoral rock	EOW27-02,GM 15/16,ML 07,LM 62,GI 22,OD 9D
898-8984-7S44-8T24	8T24	8T24	R8T24	MD24	MD24	Black Sea offshore circalittoral biogenic habitat	EOW27-02,GM 14/15,ML 07,LM 62,GI 22,OD 9D
898-8984-7S44-8T34	8T34	8T34	R8T34	MD34	MD34	Black Sea offshore circalittoral coarse sediment	EOW27-02,GM 17,ML 07,LM 62,GI 22,OD 9D
898-8984-7S44-8T44	8T44	8T44	R8T44	MD44	MD44	Black Sea offshore circalittoral mixed sediment	EOW27-02,GM 17/18,ML 07,LM 62,GI 22,OD 9D
898-8984-7S44-8T54	8T54	8T54	R8T54	MD54	MD54	Black Sea offshore circalittoral sand	EOW27-02,GM 17,ML 07,LM 62,GI 22,OD 9D
898-8984-7S44-8T64	8T64	8T64	R8T64	MD64	MD64	Black Sea offshore circalittoral mud	EOW27-02,GM 18,ML 07,LM 62,GI 22,OD 9D
898-8984-7S45 (8.8.E)	**7S45**	**7S45**	**R7S45**	**EM45**	**EM45**	**EM45 - Black sea upper bathyal habitats (E)**	**EOW28-11,GM 31,ML 07,LM 62,GI 22,OD 93/9E**
898-8984-7S45-8U14	8U14	8U14	R8U14	ME14	ME14	Black Sea upper bathyal rock	EOW28-11,GM 31/34,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S45-8U24	8U24	8U24	R8U24	ME24	ME24	Black Sea upper bathyal biogenic habitat	EOW28-11,GM 35,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S45-8U34	8U34	8U34	R8U34	ME34	ME34	Black Sea upper bathyal coarse sediment	EOW28-11,GM 31,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S45-8U44	8U44	8U44	R8U44	ME44	ME44	Black Sea upper bathyal mixed sediment	EOW28-11,GM 31,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S45-8U54	8U54	8U54	R8U54	ME54	ME54	Black Sea upper bathyal sand	EOW28-11,GM 31,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S45-8U64	8U64	8U64	R8U64	ME64	ME64	Black Sea upper bathyal mud	EOW28-11,GM 31,ML 07,LM 62,GI 22,OD 93/9E
898-8984-7S46 (8.8.F)	**7S46**	**7S46**	**R7S46**	**EM46**	**EM46**	**EM46 - Black sea lower bathyal habitats (F)**	**EOW28-07,GM 31,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W**
898-8984-7S46-8V14	8V14	8V14	R8V14	MF14	MF14	Black Sea lower bathyal rock	EOW28-07,GM 31/34,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W
898-8984-7S46-8V24	8V24	8V24	R8V24	MF24	MF24	Black Sea lower bathyal biogenic habitat	EOW28-07,GM 35,ML 07,LM 62,GI 22,OD 94/95/9F
898-8984-7S46-8V34	8V34	8V34	R8V34	MF34	MF34	Black Sea lower bathyal coarse sediment	EOW28-07,GM 31,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W
898-8984-7S46-8V44	8V44	8V44	R8V44	MF44	MF44	Black Sea lower bathyal mixed sediment	EOW28-07,GM 31,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W
898-8984-7S46-8V54	8V54	8V54	R8V54	MF54	MF54	Black Sea lower bathyal sand	EOW28-07,GM 31,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W
898-8984-7S46-8V64	8V64	8V64	R8V64	MF64	MF64	Black Sea lower bathyal mud	EOW28-07,GM 31,ML 07,LM 62,GI 22,OD 94/95/9F/9M/9W
898-8984-7S47 (8.8.G)	**7S47**	**7S47**	**R7S47**	**EM47**	**EM47**	**EM47 - Black sea abyssal habitats (G)**	**EOW28-08,GM 33,ML 07,LM 62,GI 22,OD 97/98/9G**
898-8984-7S47-8W14	8W14	8W14	R8W14	MG14	MG14	Black Sea abyssal rock	EOW28-08,GM 34,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S47-8W24	8W24	8W24	R8W24	MG24	MG24	Black Sea abyssal biogenic habitat	EOW28-08,GM 35,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S47-8W34	8W34	8W34	R8W34	MG34	MG34	Black Sea abyssal coarse sediment	EOW28-08,GM 33,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S47-8W44	8W44	8W44	R8W44	MG44	MG44	Black Sea abyssal mixed sediment	EOW28-08,GM 33,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S47-8W54	8W54	8W54	R8W54	MG54	MG54	Black Sea abyssal sand	EOW28-08,GM 33,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S47-8W64	8W64	8W64	R8W64	MG64	MG64	Black Sea abyssal mud	EOW28-08,GM 33,ML 07,LM 62,GI 22,OD 97/98/9G
898-8984-7S48 (8.8.H)	**7S48**	**7S48**	**R7S48**	**EM48**	**EM48**	**EM48 - Black Sea Pelagic water habitats (H)**	**EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 92/9H,PW46-24**
898-8984-7S48-8X14	8X14	8X14	R8X14	MH14	MH14	Black Sea neuston	EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 90/9H,PW46-24
898-8984-7S48-8X24	8X24	8X24	R8X24	MH24	MH24	Black Sea completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 07,LM 62,GI 22,OD 9H,PW46-24
898-8984-7S48-8X34	8X34	8X34	R8X34	MH34	MH34	Black Sea completely mixed water column with full salinity	EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 92/9H,PW46-24
898-8984-7S48-8X44	8X44	8X44	R8X44	MH44	MH44	Black Sea pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,ML 07,LM 62,GI 22,OD 9H,PW46-24
898-8984-7S48-8X54	8X54	8X54	R8X54	MH54	MH54	Black Sea unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 07,LM 62,GI 22,OD 9H,PW46-24
898-8984-7S48-8X64	8X64	8X64	R8X64	MH64	MH64	Black Sea vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 07,LM 62,GI 22,OD 9H,PW46-24
898-8984-7S48-8X74	8X74	8X74	R8X74	MH74	MH74	Black Sea fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,ML 07,LM 62,GI 22,OD 9H,PW46-24
898-8984-7S48-8X84	8X84	8X84	R8X84	MH84	MH84	Black Sea unstratified water column with full salinity	EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 92/9H,PW46-24
898-8984-7S48-8X94	8X94	8X94	R8X94	MH94	MH94	Black Sea vertically stratified water column with full salinity	EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 92/9H,PW46-24
898-8984-7S48-8XA4	8XA4	8XA4	R8XA4	MHA4	MHA4	Black Sea fronts in full salinity water column	EOW28-01,GM 21,ML 07,LM 62,GI 22,OD 92/9H,PW46-24
898-8985 (8.9)	**8985**	**7S50**	**R7S50**	**EM50|MED|R89**	**EM50**	**EM50 - Mediterranean Waters Habitats (I)**	
898-8985-7S51 (8.9.A)	**7S51**	**7S51**	**R7S51**	**EM51**	**EM51**	**EM51 - Mediterranean littoral habitats (A)**	**EOW24,MT 10,ML 04,LM 26,OD 9A/9I**
898-8985-7S51-8Q15	8Q15	8Q15	R8Q15	MA15	MA15	Mediterranean littoral rock	EOW24-01,MT 11,ML 04,LM 26,OD 9A
898-8985-7S51-8Q25	8Q25	8Q25	R8Q25	MA25	MA25	Mediterranean littoral biogenic habitat	EOW24-03,GM 14,MT 11,ML 04,LM 26,OD 9A
898-8985-7S51-8Q35	8Q35	8Q35	R8Q35	MA35	MA35	Mediterranean littoral coarse sediment	EOW24-02,MT 14,ML 04,LM 26,OD 9A
898-8985-7S51-8Q45	8Q45	8Q45	R8Q45	MA45	MA45	Mediterranean littoral mixed sediment	EOW24-02,MT 12/14,ML 04,LM 26,OD 9A

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8985-7S51-8Q55	8Q55	8Q55	R8Q55	MA55	MA55	Mediterranean littoral sand	EOW01-03/24-02/33-05,MT 13,ML 04,LM 26,OD 9A
898-8985-7S51-8Q65	8Q65	8Q65	R8Q65	MA65	MA65	Mediterranean littoral mud	EOW01-03/24-02,MT 12,ML 04,LM 26,OD 9A
898-8985-7S52 (8.9.B)	**7S52**	**7S52**	**R7S52**	**EM52**	**EM52**	**EM52 - Mediterranean infralittoral habitats (B)**	**EOW24-04/27-01,GM 10,ML 04,LM 26,OD 9S/9B**
898-8985-7S52-8R15	8R15	8R15	R8R15	MB15	MB15	Mediterranean infralittoral rock	EOW27-01/33-04,GM 16/12,ML 04,LM 26,OD 9B
898-8985-7S52-8R25	8R25	8R25	R8R25	MB25	MB25	Mediterranean infralittoral biogenic habitat	EOW01-03/25-04,GM 11/14/1A,ML 04,LM 26,OD 9B
898-8985-7S52-8R35	8R35	8R35	R8R35	MB35	MB35	Mediterranean infralittoral coarse sediment	EOW27-01,GM 17,ML 04,LM 26,OD 9B
898-8985-7S52-8R45	8R45	8R45	R8R45	MB45	MB45	Mediterranean infralittoral mixed sediment	EOW27-01,GM 17/18,ML 04,LM 26,OD 9B
898-8985-7S52-8R55	8R55	8R55	R8R55	MB55	MB55	Mediterranean infralittoral sand	EOW27-01/33-05,GM 17,ML 04,LM 26,OD 9B
898-8985-7S52-8R65	8R65	8R65	R8R65	MB65	MB65	Mediterranean infralittoral mud	EOW27-01,GM 18,ML 04,LM 26,OD 9B
898-8985-7S53 (8.9.C)	**7S53**	**7S53**	**R7S53**	**EM53**	**EM53**	**EM53 - Mediterranean circalittoral habitats (C)**	**EOW27-02,GM 10,ML 04,LM 26,OD 9C**
898-8985-7S53-8S15	8S15	8S15	R8S15	MC15	MC15	Mediterranean circalittoral rock	EOW27-02/33-04,GM 16/15,ML 04,LM 26,OD 9C
898-8985-7S53-8S25	8S25	8S25	R8S25	MC25	MC25	Mediterranean circalittoral biogenic habitat	EOW25-04/27-02,GM 15/14/1A,ML 04,LM 26,OD 9C
898-8985-7S53-8S35	8S35	8S35	R8S35	MC35	MC35	Mediterranean circalittoral coarse sediment	EOW27-02,GM 17,ML 04,LM 26,OD 9C
898-8985-7S53-8S45	8S45	8S45	R8S45	MC45	MC45	Mediterranean circalittoral mixed sediment	EOW27-02,GM 17/18,ML 04,LM 26,OD 9C
898-8985-7S53-8S55	8S55	8S55	R8S55	MC55	MC55	Mediterranean circalittoral sand	EOW27-02,GM 17,ML 04,LM 26,OD 9C
898-8985-7S53-8S65	8S65	8S65	R8S65	MC65	MC65	Mediterranean circalittoral mud	EOW27-02,GM 18,ML 04,LM 26,OD 9C
898-8985-7S54 (8.9.D)	**7S54**	**7S54**	**R7S54**	**EM54**	**EM54**	**EM54 - Mediterranean offshore circalittoral habitats (D)**	**EOW27-02,GM 10,ML 04,LM 26,OD 9D**
898-8985-7S54-8T15	8T15	8T15	R8T15	MD15	MD15	Mediterranean offshore circalittoral rock	EOW27-02,GM 15/16,ML 04,LM 26,OD 9D
898-8985-7S54-8T25	8T25	8T25	R8T25	MD25	MD25	Mediterranean offshore circalittoral biogenic habitat	EOW27-02,GM 14/15,ML 04,LM 26,OD 9D
898-8985-7S54-8T35	8T35	8T35	R8T35	MD35	MD35	Mediterranean offshore circalittoral coarse sediment	EOW27-02,GM 17,ML 04,LM 26,OD 9D
898-8985-7S54-8T45	8T45	8T45	R8T45	MD45	MD45	Mediterranean offshore circalittoral mixed sediment	EOW27-02,GM 17/18,ML 04,LM 26,OD 9D
898-8985-7S54-8T55	8T55	8T55	R8T55	MD55	MD55	Mediterranean offshore circalittoral sand	EOW27-02,GM 17,ML 04,LM 26,OD 9D
898-8985-7S54-8T65	8T65	8T65	R8T65	MD65	MD65	Mediterranean offshore circalittoral mud	EOW27-02,GM 18,ML 04,LM 26,OD 9D
898-8985-7S55 (8.9.E)	**7S55**	**7S55**	**R7S55**	**EM55**	**EM55**	**EM55 - Mediterranean upper bathyal habitats (E)**	**EOW28-11,GM 31,MS 25,ML 04,LM 26,OD 93/9E**
898-8985-7S55-8U15	8U15	8U15	R8U15	ME15	ME15	Mediterranean upper bathyal rock	EOW28-11,GM 31/34,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S55-8U25	8U25	8U25	R8U25	ME25	ME25	Mediterranean Upper bathyal biogenic habitat	EOW28-11,GM 35,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S55-8U35	8U35	8U35	R8U35	ME35	ME35	Mediterranean upper bathyal coarse sediment	EOW28-11,GM 31,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S55-8U45	8U45	8U45	R8U45	ME45	ME45	Mediterranean upper bathyal mixed sediment	EOW28-11,GM 31,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S55-8U55	8U55	8U55	R8U55	ME55	ME55	Mediterranean upper bathyal sand	EOW28-11,GM 31,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S55-8U65	8U65	8U65	R8U65	ME65	ME65	Mediterranean upper bathyal mud	EOW28-11,GM 31,MS 25,ML 04,LM 26,OD 93/9E
898-8985-7S56 (8.9.F)	**7S56**	**7S56**	**R7S56**	**EM56**	**EM56**	**EM56 - Mediterranean lower bathyal habitats (F)**	**EOW28-07,GM 31,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W**
898-8985-7S56-8V15	8V15	8V15	R8V15	MF15	MF15	Mediterranean lower bathyal rock	EOW28-07,GM 31/34,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W
898-8985-7S56-8V25	8V25	8V25	R8V25	MF25	MF25	Mediterranean lower bathyal biogenic habitat	EOW28-07,GM 35,MS 25,ML 04,LM 26,OD 94/95/9F
898-8985-7S56-8V35	8V35	8V35	R8V35	MF35	MF35	Mediterranean lower bathyal coarse sediment	EOW28-07,GM 31,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W
898-8985-7S56-8V45	8V45	8V45	R8V45	MF45	MF45	Mediterranean lower bathyal mixed sediment	EOW28-07,GM 31,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W
898-8985-7S56-8V55	8V55	8V55	R8V55	MF55	MF55	Mediterranean lower bathyal sand	EOW28-07,GM 31,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W
898-8985-7S56-8V65	8V65	8V65	R8V65	MF65	MF65	Mediterranean lower bathyal mud	EOW28-07,GM 31,MS 25,ML 04,LM 26,OD 94/95/9F/9M/9W
898-8985-7S57 (8.9.G)	**7S57**	**7S57**	**R7S57**	**EM57**	**EM57**	**EM57 - Mediterranean abyssal habitats (G)**	**EOW28-08,GM 33,MS 25,ML 04,LM 26,OD 97/98/9G**
898-8985-7S57-8W15	8W15	8W15	R8W15	MG15	MG15	Mediterranean abyssal rock	EOW28-08,GM 34,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S57-8W25	8W25	8W25	R8W25	MG25	MG25	Mediterranean abyssal biogenic habitat	EOW28-08,GM 35,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S57-8W35	8W35	8W35	R8W35	MG35	MG35	Mediterranean abyssal coarse sediment	EOW28-08,GM 33,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S57-8W45	8W45	8W45	R8W45	MG45	MG45	Mediterranean abyssal mixed sediment	EOW28-08,GM 33,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S57-8W55	8W55	8W55	R8W55	MG55	MG55	Mediterranean abyssal sand	EOW28-08,GM 33,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S57-8W65	8W65	8W65	R8W65	MG65	MG65	Mediterranean abyssal mud	EOW28-08,GM 33,MS 25,ML 04,LM 26,OD 97/98/9G
898-8985-7S58 (8.9.H)	**7S58**	**7S58**	**R7S58**	**EM58**	**EM58**	**EM58 - Mediterranean Pelagic water habitats (H)**	**EOW28-01,GM 21,ML 04,LM 26,OD 92/9H,PW46-30**
898-8985-7S58-8X15	8X15	8X15	R8X15	MH15	MH15	Mediterranean neuston	EOW28-01,GM 21,ML 04,LM 26,OD 90/9H,PW46-30
898-8985-7S58-8X25	8X25	8X25	R8X25	MH25	MH25	Mediterranean completely mixed water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 04,LM 26,OD 9H,PW46-30
898-8985-7S58-8X35	8X35	8X35	R8X35	MH35	MH35	Mediterranean completely mixed water column with full salinity	EOW28-01,GM 21,ML 04,LM 26,OD 92/9H,PW46-30
898-8985-7S58-8X45	8X45	8X45	R8X45	MH45	MH45	Mediterranean pt. mixed water column with reduced salinity (medium or long residence time)	EOW26-02,FM 12,GM 21,ML 04,LM 26,OD 9H,PW46-30
898-8985-7S58-8X55	8X55	8X55	R8X55	MH55	MH55	Mediterranean unstratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 04,LM 26,OD 9H,PW46-30

HLC Tree (UW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
898-8985-7S58-8X65	8X65	8X65	R8X65	MH65	MH65	Mediterranean vertically stratified water column with reduced salinity	EOW26-02,FM 12,GM 21,ML 04,LM 26,OD 9H,PW46-30
898-8985-7S58-8X75	8X75	8X75	R8X75	MH75	MH75	Mediterranean fronts in reduced salinity water column	EOW26-02,FM 12,GM 21,ML 04,LM 26,OD 9H,PW46-30
898-8985-7S58-8X85	8X85	8X85	R8X85	MH85	MH85	Mediterranean unstratified water column with full salinity	EOW28-01,GM 21,ML 04,LM 26,OD 92/9H,PW46-30
898-8985-7S58-8X95	8X95	8X95	R8X95	MH95	MH95	Mediterranean vertically stratified water column with full salinity	EOW28-01,GM 21,ML 04,LM 26,OD 92/9H,PW46-30
898-8985-7S58-8XA5	8XA5	8XA5	R8XA5	MHA5	MHA5	Mediterranean fronts in full salinity water column	EOW28-01,GM 21,ML 04,LM 26,OD 92/9H,PW46-30

HLC Tree (WW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - [large] Marine Eco-Systems (MES)	
899-8990 (9.0)	8990	9Q90	R9Q90	OD90|R90	OD90|KB	OD90 - Epipelagic (sunlight) - Photic Zone (O)	surface (MSL) down to around 200 m
899-8990-8991 (9.1)	8991	9Q91	R9Q91	OD91|R91	OD91|UB	OD91 - Neritic Zone/Epipelagic (N)	shoreline --> shelf edge (~200 m depth)
899-8990-8991-8971 (9.1.1)	8971	9XX1	R9XX1	MR|LM|AM 71	MR|LM|AM 71	MR|LM|AM 71 - MES (Polar Seas,AM00,G196!)	details see MEOW, LMES and PAME
899-8990-8991-8971-8970 (9.1.1.0)	8970	9XX0	R9XX0	MR|LM|AM 70	MR|LM|AM 70	MR|LM|AM 70 - MES (Polar - Arctic)	details see MEOW, LMES and PAME
899-8990-8991-8971-8979 (9.1.1.9)	8979	9XX9	R9XX9	MR|LM|AM 79	MR|LM|AM 79	MR|LM|AM 79 - MES (Subpolar/Boreal - Antarctic,G196#)	details see MEOW, LMES and PAME
899-8990-8991-8972 (9.1.2)	8972	9XX2	R9XX2	MR|LM 72	MR|LM 72	MR|LM 72 - MES (Temperate)	details see MEOW and LMES
899-8990-8991-8972-8975 (9.1.2.5)	8975	9MR5	R9MR5	MR75	MR75	MR75 - MES (Temperate Shelfs & Seas,G199!)	details see MEOW
899-8990-8991-8972-8978 (9.1.2.8)	8978	9MR8	R9MR8	MR78	MR78	MR78 - MES (Temperate Upwelling,G208!)	details see MEOW
899-8990-8991-8973 (9.1.3)	8973	9XX3	R9XX3	MR|LM 73	MR|LM 73	MR|LM 73 - MES (Subtropical/Tropical Upwelling,G212!)	details see MEOW and LMES
899-8990-8991-8974 (9.1.4)	8974	9XX4	R9XX4	MR|LM 74	MR|LM 74	MR|LM 74 - MES (Tropical Coral,G217!)	details see MEOW and LMES
899-8990-8991-8974-8976 (9.1.4.6)	8976	9MR6	R9MR6	MR76	MR76	MR76 - MES (Indo-Pacific Tropics)	details see MEOW
899-8990-8991-8974-8977 (9.1.4.7)	8977	9MR7	R9MR7	MR77	MR77	MR77 - MES (Tropical Atlantic & Pacific)	details see MEOW
899-8994 (9.4)	8994	9Q94	R9Q94	OD94|R94	OD94|KK	OD94 - Bathypelagic - midnight zone (F)	1000 m down to around 4000 m
899-8994-8995 (9.4.5)	8995	9Q95	R9Q95	OD95|R95	OD95|UH	OD95 - mid/lower Bathyal Provinces (T)	deep sloop (800 to 3000 m)
899-8994-8995-700T	700T	9V9P	R9V9P	BY9P	BY9P	Polar Oceans (T)	
899-8994-8995-700T-701T	701T	9V86	R9V86	BY01|BY9A	BY01|BY9A	Arctic Ocean (T)	{8533N,2752W}
899-8994-8995-700T-701T-93AA	93AA	93AA	R93AA	R2AA	R2A-01 (OO)	BY01-01 Arctic Ocean High Seas	GM31,VT00b/MS01,EOW05/07,LM64,AM13,MF*1
899-8994-8995-700T-782T	782T	9V94	R9V94	BY09|BY9G	BY09|BY9G	Antarctic (T)	{8439S,12246E}
899-8994-8995-700T-782T-94IA	94IA	94IA	R94IA	S2IA	S2I-01 (BE)	BY09-01 Bellingshausen Sea slopes	GM31,MS33,EOW05/07,M228
899-8994-8995-700T-782T-94IB	94IB	94IB	R94IB	S2IB	S2I-02 (DM)	BY09-02 Dronning Maud slopes	GM31,MS33,EOW05/07,M226
899-8994-8995-700T-782T-94IC	94IC	94IC	R94IC	S2IC	S2I-03 (KE)	BY09-03 Kerguelen Ridge (Southern Ocean part)	GM34,MS33,EOW05/07,M214
899-8994-8995-700T-782T-94ID	94ID	94ID	R94ID	S2ID	S2I-04 (PA)	BY09-04 Pacific Antarctic Ridge (Southern Ocean part)	GM34/GM37,VT01b/MS33,EOW05/07/12
899-8994-8995-700T-782T-94IE	94IE	94IE	R94IE	S2IE	S2I-05 (RO)	BY09-05 Ross Sea slope	GM31,MS33,EOW05/07,M229
899-8994-8995-700T-782T-94IF	94IF	94IF	R94IF	S2IF	S2I-06 (SW)	BY09-06 South Sandwich slopes	GM31,VT09/MS33,EOW05/07,M219
899-8994-8995-700T-782T-94IG	94IG	94IG	R94IG	S2IG	S2I-07 (WS)	BY09-07 Weddell Sea slopes	GM31,MS33,EOW05/07,M227
899-8994-8995-700T-782T-9V95	9V95	9V95	R9V95	BY10	BY10	Subantarctic (T)	{7959S,9311E}
899-8994-8995-700T-782T-9V95-90JA	90JA	90JA	R90JA	A8JA	A8J-01 (AI)	BY10-01 Atlantic Indian Ridge (Atlantic part)	GM34,MS32,EOW05/07,M217
899-8994-8995-700T-782T-9V95-90JB	90JB	90JB	R90JB	A8JB	A8J-02 (SC)	BY10-02 Scotia Ridge	GM34,VT09/MS32,EOW05/07,MZ60
899-8994-8995-700T-782T-9V95-91JC	91JC	91JC	R91JC	I6JC	I6J-03 (KE)	BY10-03 Kerguelen Plateau	GM34,MS32,EOW05/07,M214
899-8994-8995-700T-782T-9V95-91JD	91JD	91JD	R91JD	I6JD	I6J-04 (AG)	BY10-04 Agulhas Plateau	GM34,MS31,EOW05/07
899-8994-8995-700T-782T-9V95-91JE	91JE	91JE	R91JE	I6JE	I6J-05 (AI)	BY10-05 Atlantic-Indian Ridge (Indian Ocean part)	GM34,MS32,EOW05/07
899-8994-8995-700T-782T-9V95-91JF	91JF	91JF	R91JF	I6JF	I6J-06 (CR)	BY10-06 Conrad Rise	GM34,MS32,EOW05/07
899-8994-8995-700T-782T-9V95-92JG	92JG	92JG	R92JG	P8JG	P8J-07 (AN)	BY10-07 Pacific Antarctic Ridge	GM34/GM37,VT01b/MS32,EOW05/07/12
899-8994-8995-700T-782T-9V95-92JH	92JH	92JH	R92JH	P8JH	P8J-08 (AU)	BY10-08 Australia New Zealand subantarctic	GM31/GM34,MS32,EOW05/07,M212
899-8994-8995-710T	710T	9V9C	R9V9C	BY9C	BY9C	Pacific Ocean (T)	
899-8994-8995-710T-9V88	9V88	9V88	R9V88	BY03	BY03	Northern North Pacific (T)	{5505N,175W}
899-8994-8995-710T-9V88-92CA	92CA	92CA	R92CA	P8CA	P8C-01 (EC)	BY03-01 North Pacific Emperor Chain	GM34,MS02,EOW03/07
899-8994-8995-710T-9V88-92CB	92CB	92CB	R92CB	P8CB	P8C-02 (NP)	BY03-02 Northeast Pacific slopes	GM31,MS02,EOW03/07
899-8994-8995-710T-9V90	9V90	9V90	R9V90	BY05	BY05	Southeast Pacific Ridges (T)	{2710S,11521W}
899-8994-8995-710T-9V90-92EA	92EA	92EA	R92EA	P8EA	P8E-01 (OO)	BY05-01 East Pacific Rise	GM34/GM37,VT07/MS09,EOW03/07/12

HLC Tree (WW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8994-8995-710T-9V91	9V91	9V91	R9V91	BY06	BY06	New Zealand-Kermadec (T)	{3129S,17237E}
899-8994-8995-710T-9V91-92FA	92FA	92FA	R92FA	P8FA	P8F-01 (OO)	BY06-01 New Zealand Kermadec Ridge	GM34,VT02b,EOW03/07
899-8994-8995-710T-9V92	9V92	9V92	R9V92	BY07	BY07	Cocos Plate (T)	{0642N,9604W}
899-8994-8995-710T-9V92-92GA	92GA	92GA	R92GA	P8GA	P8G-01 (OO)	BY07-01 East Pacific Cocos Ridge	GM34,MS07,EOW03/07
899-8994-8995-710T-9V93	9V93	9V93	R9V93	BY08	BY08	Nazca Plate (T)	{3229S,8040W}
899-8994-8995-710T-9V93-92HA	92HA	92HA	R92HA	P8HA	P8H-01 (OO)	BY08-01 East Pacific Nazca Ridge	GM34,MS07,EOW03/07
899-8994-8995-710T-9V97	9V97	9V97	R9V97	BY12	BY12	West Pacific (T)	{0118S,14814E}
899-8994-8995-710T-9V97-92LA	92LA	92LA	R92LA	P8LA	P8L-01 (WP)	BY12-01 West Pacific ridges	GM34,VT02,EOW03/07
899-8994-8995-710T-9V99	9V99	9V99	R9V99	BY14	BY14	North Pacific (T)	{1629N,17502W}
899-8994-8995-710T-9V99-92NA	92NA	92NA	R92NA	P8NA	P8N-01 (NP)	BY14-01 North Pacific ridges	GM34,MS04,EOW03/07
899-8994-8995-732T	732T	9V9D	R9V9D	BY9D	BY9D	Atlantic Ocean (T)	
899-8994-8995-732T-9V87	9V87	9V87	R9V87	BY02	BY02	Northern North Atlantic (T)	{5634N,3639W}
899-8994-8995-732T-9V87-90BA	90BA	90BA	R90BA	A8BA	A8B-01 (GB)	BY02-01 Grand Banks	GM31,MS21,EOW02/07,LM09,AM18
899-8994-8995-732T-9V87-90BB	90BB	90BB	R90BB	A8BB	A8B-02 (LS)	BY02-02 Labrador Sea slopes	GM31,MS21,EOW02/07,LM09,AM16n/18
899-8994-8995-732T-9V87-90BC	90BC	90BC	R90BC	A8BC	A8B-03 (RK)	BY02-03 Reykjanes Ridge	GM34/37,VT04,MS08/21,EOW02/07,MF*2
899-8994-8995-732T-9V89	9V89	9V89	R9V89	BY04	BY04	North Atlantic (T)	{3040N,3831W}
899-8994-8995-732T-9V89-90DA	90DA	90DA	R90DA	A8DA	A8D-01 (CA)	BY04-01 Caribbean slopes	GM31,MS27,EOW02/07,GI03,LM12,MN12
899-8994-8995-732T-9V89-90DB	90DB	90DB	R90DB	A8DB	A8D-02 (GY)	BY04-02 Guyana slope	GM31,MS27,EOW02/07,LM17,M071
899-8994-8995-732T-9V89-90DC	90DC	90DC	R90DC	A8DC	A8D-03 (MC)	BY04-03 Mid Atlantic Ridge Central	GM34/GM37,VT04/MS24,EOW02/07/12
899-8994-8995-732T-9V89-90DD	90DD	90DD	R90DD	A8DD	A8D-04 (MN)	BY04-04 Mid Atlantic Ridge North	GM34/GM37,VT04/05,MS24,EOW02/07/12,MF*2
899-8994-8995-732T-9V89-90DE	90DE	90DE	R90DE	A8DE	A8D-05 (NE)	BY04-05 New England Seamounts	GM34,MS24,EOW02/07
899-8994-8995-732T-9V89-90DF	90DF	90DF	R90DF	A8DF	A8D-06 (SA)	BY04-06 South Azores Seamount Chain	GM34,VT05/MS24,EOW02/07,MF*2
899-8994-8995-732T-9V89-90DG	90DG	90DG	R90DG	A8DG	A8D-07 (SL)	BY04-07 Sierra Leone Rise	GM34,MS12/14,EOW02/07
899-8994-8995-732T-9V89-90DH	90DH	90DH	R90DH	A8DH	A8D-08 (WE)	BY04-08 West Europe Seamounts	GM34,MS08,EOW02/07,MF*2
899-8994-8995-732T-9V98	9V98	9V98	R9V98	BY13	BY13	South Atlantic (T)	{2919S,1631W}
899-8994-8995-732T-9V98-90MA	90MA	90MA	R90MA	A8MA	A8M-01 (AN)	BY13-01 Annobon Volcanic Alignment	GM34,MS14,EOW02/07,LM28,M085
899-8994-8995-732T-9V98-90MB	90MB	90MB	R90MB	A8MB	A8M-02 (CR)	BY13-02 Cape Rise	GM34,MS31,EOW02/07
899-8994-8995-732T-9V98-90MC	90MC	90MC	R90MC	A8MC	A8M-03 (FK)	BY13-03 Falkland plateau	GM34,MS32,EOW02/07
899-8994-8995-732T-9V98-90MD	90MD	90MD	R90MD	A8MD	A8M-04 (GG)	BY13-04 Gulf of Guinea slope	GM31,MS14,EOW02/07,LM28,MN17
899-8994-8995-732T-9V98-90ME	90ME	90ME	R90ME	A8ME	A8M-05 (MR)	BY13-05 Meteor Rise	GM34,MS32,EOW02/07
899-8994-8995-732T-9V98-90MF	90MF	90MF	R90MF	A8MF	A8M-06 (MS)	BY13-06 Mid Atlantic Ridge South	GM34/37,VT06/MS30,EOW02/07/12
899-8994-8995-732T-9V98-90MG	90MG	90MG	R90MG	A8MG	A8M-07 (PA)	BY13-07 Patagonia slope	GM31,MS32,EOW02/07,LM14
899-8994-8995-732T-9V98-90MH	90MH	90MH	R90MH	A8MH	A8M-08 (RG)	BY13-08 Rio Grande Rise	GM34,MS30,EOW02/07
899-8994-8995-732T-9V98-90MI	90MI	90MI	R90MI	A8MI	A8M-09 (VT)	BY13-09 Vitoria Trindade chain	GM34,MS30,EOW02/07
899-8994-8995-732T-9V98-90MJ	90MJ	90MJ	R90MJ	A8MJ	A8M-10 (WR)	BY13-10 Walwis Ridge	GM34,MS30,EOW02/07
899-8994-8995-776T	776T	9V96	R9V96	BY11|BY9F	BY11|BY9F	Indian Ocean (T)	{1347S,7207E}
899-8994-8995-776T-91KA	91KA	91KA	R91KA	I6KA	I6K-01 (AR)	BY11-01 Arabian slope	GM31,MS16,EOW04/07,LM32
899-8994-8995-776T-91KB	91KB	91KB	R91KB	I6KB	I6K-02 (BE)	BY11-02 Bay of Bengal slope	GM31,MS17,EOW04/07,LM34,MO23
899-8994-8995-776T-91KC	91KC	91KC	R91KC	I6KC	I6K-03 (BR)	BY11-03 Broken Ridge	GM34,MS22,EOW04/07
899-8994-8995-776T-91KD	91KD	91KD	R91KD	I6KD	I6K-04 (CA)	BY11-04 Carlsberg Ridge	GM34/37,VT03/MS20,EOW04/07
899-8994-8995-776T-91KE	91KE	91KE	R91KE	I6KE	I6K-05 (MG)	BY11-05 Madagascar Plateau	GM34,MS22,EOW04/07
899-8994-8995-776T-91KF	91KF	91KF	R91KF	I6KF	I6K-06 (MI)	BY11-06 Mid-Indian Ridge	GM34/37,VT03/MS26,EOW04/07/12
899-8994-8995-776T-91KG	91KG	91KG	R91KG	I6KG	I6K-07 (MZ)	BY11-07 Mozambique Plateau	GM34,MS11,EOW04/07
899-8994-8995-776T-91KH	91KH	91KH	R91KH	I6KH	I6K-08 (NE)	BY11-08 Ninety East Ridge	GM34,MS26,EOW04/07
899-8994-8995-776T-91KI	91KI	91KI	R91KI	I6KI	I6K-09 (SE)	BY11-09 Southeast-Indian Ridge	GM34/37,VT03b/MS31,EOW04/07/12
899-8994-8995-776T-91KJ	91KJ	91KJ	R91KJ	I6KJ	I6K-10 (SM)	BY11-10 Saya de Malha Bank	GM34,MS26,EOW04/07

HLC Tree (WW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8994-8995-776T-91KK	91KK	91KK	R91KK	I6KK	I6K-11 (SW)	BY11-11 Southwest-Indian Ridge	GM34/37,VT03c/MS31,EOW04/07/12
899-8994-8995-776T-91KL	91KL	91KL	R91KL	I6KL	I6K-12 (WA)	BY11-12 West Australian Plateaus	GM34,MS22,EOW04/07
899-8994-8995-899M	899M	9Q9M	R9Q9M	OD9M	OD9M	OD9M - mid Bathyal Provinces (M)	middle continental slope (1100-1800 m)
899-8994-8995-899W	899W	9Q9W	R9Q9W	OD9W	OD9W	OD9W - lower Bathyal Provinces (W)	slope-to-rise transition (1800-2700 m)
899-8997 (9.7)	**8997**	**9Q97**	**R9Q97**	**OD97|R97**	**OD97|KU**	**OD97 - Abyssopelagic - Abyssal Zone (G)**	**4000 m down to above the ocean floor**
899-8997-~~0000~~-899G	899G	9Q9G	R9Q9G	OD9G|MGx	OD9G	OD9G - Abyssopelagic - Abyssal Zone (G)	4000 m down to above the ocean floor
899-8997-8998 (9.7.8)	**8998**	**9Q98**	**R9Q98**	**OD98|R98**	**OD98|UL**	**OD98 - Abyssal Provinces (Y)**	**depth range 3500 to 6500 m**
899-8997-8998-700Y	700Y	9V7P	R9V7P	AB7P	AB7P	Polar Oceans (Y)	
899-8997-8998-700Y-701Y	701Y	9V7A	R9V7A	AB7A	AB7A	Arctic Ocean (Y)	
899-8997-8998-700Y-701Y-9V71	9V71	9V71	R9V71	AB01	AB01	Arctic basin (Y)	{8741N,16353W} MS01,EOW05/08/12,LM64,AM13,MG*1
899-8997-8998-700Y-782Y	782Y	9V7G	R9V7G	AB7G	AB7G	Antarctic (Y)	
899-8997-8998-700Y-782Y-9V76	9V76	9V76	R9V76	AB06	AB06	East Antarctic Indian (Y)	{6019S,3237E}
899-8997-8998-700Y-782Y-9V76-90SA	90SA	90SA	R90SA	A8SA	A8S-01 (AG)	AB06-01 Agulhas Basin (Atlantic part)	GM33,MS31,EOW05/08
899-8997-8998-700Y-782Y-9V76-90SB	90SB	90SB	R90SB	A8SB	A8S-02 (CB)	AB06-02 Cape Basin	GM33,MS30,EOW05/08
899-8997-8998-700Y-782Y-9V76-90SC	90SC	90SC	R90SC	A8SC	A8S-03 (SG)	AB06-03 South Georgia Basin	GM33,MS32,EOW05/08,M220
899-8997-8998-700Y-782Y-9V76-90SD	90SD	90SD	R90SD	A8SD	A8S-04 (WP)	AB06-04 Weddell-Enderby Plain (Atlantic part)	GM33,MS33,EOW05/08
899-8997-8998-700Y-782Y-9V76-91SE	91SE	91SE	R91SE	I6SE	I6S-05 (AA)	AB06-05 Australian Antarctic Basin (Indian Ocean part)	GM33,MS33,EOW05/08
899-8997-8998-700Y-782Y-9V76-91SF	91SF	91SF	R91SF	I6SF	I6S-06 (AG)	AB06-06 Agulhas Basin (Indian Ocean part)	GM33,MS31,EOW05/08
899-8997-8998-700Y-782Y-9V76-91SG	91SG	91SG	R91SG	I6SG	I6S-07 (MZ)	AB06-07 Mozambique Basin	GM33,MS11,EOW05/08
899-8997-8998-700Y-782Y-9V76-91SH	91SH	91SH	R91SH	I6SH	I6S-08 (WP)	AB06-08 Weddell-Enderby Plain (Indian Ocean part)	GM33,MS33,EOW05/08
899-8997-8998-700Y-782Y-9V76-94SI	94SI	94SI	R94SI	S2SI	S2S-09 (AA)	AB06-09 Australian Antarctic Basin (Southern Ocean part)	GM33,MS33,EOW05/08
899-8997-8998-700Y-782Y-9V76-94SJ	94SJ	94SJ	R94SJ	S2SJ	S2S-10 (WP)	AB06-10 Weddell Enderby Plain (Southern Ocean part)	GM33,MS33,EOW05/08
899-8997-8998-700Y-782Y-9V77	9V77	9V77	R9V77	AB07	AB07	West Antarctic (Y)	{6031S,10152W}
899-8997-8998-700Y-782Y-9V77-90TA	90TA	90TA	R90TA	A8TA	A8T-01 (DK)	AB07-01 Drake passage	GM33,MS32/33,EOW05/08
899-8997-8998-700Y-782Y-9V77-92TB	92TB	92TB	R92TB	P8TB	P8T-02 (PS)	AB07-02 Pacific Subantarctic Basin (Pacific part)	GM33,MS32,EOW05/08
899-8997-8998-700Y-782Y-9V77-94TC	94TC	94TC	R94TC	S2TC	S2T-03 (PS)	AB07-03 Pacific Subantarctic Basin (Southern Ocean part)	GM33,MS33,EOW05/08
899-8997-8998-710Y	710Y	9V7C	R9V7C	AB7C	AB7C	Pacific Ocean (Y)	
899-8997-8998-710Y-9V79	9V79	9V79	R9V79	AB09	AB09	East Pacific Basins (Y)	{1406S,9314W}
899-8997-8998-710Y-9V79-92VA	92VA	92VA	R92VA	P8VA	P8V-01 (GB)	AB09-01 Guatemala Basin	GM33,MS05,EOW03/08
899-8997-8998-710Y-9V79-92VB	92VB	92VB	R92VB	P8VB	P8V-02 (PB)	AB09-02 Peru Basin	GM33,MS07,EOW03/08
899-8997-8998-710Y-9V79-92VC	92VC	92VC	R92VC	P8VC	P8V-03 (RB)	AB09-03 Chile Roggeven Basin	GM33,MS09,EOW03/08
899-8997-8998-710Y-9V79-92VD	92VD	92VD	R92VD	P8VD	P8V-04 (EP)	AB09-04 East Pacific Basin	GM33,MS09,EOW03/08
899-8997-8998-710Y-9V80	9V80	9V80	R9V80	AB10	AB10	South Pacific (Y)	{3228S,15737W}
899-8997-8998-710Y-9V80-92WA	92WA	92WA	R92WA	P8WA	P8W-01 (FJ)	AB10-01 South Fiji Basin	GM33,EOW03/08
899-8997-8998-710Y-9V80-92WB	92WB	92WB	R92WB	P8WB	P8W-02 (MB)	AB10-02 Melanesian Basin	GM33,MS06,EOW03/08
899-8997-8998-710Y-9V80-92WC	92WC	92WC	R92WC	P8WC	P8W-03 (SP)	AB10-03 South Pacific Basin (Pacific part)	GM33,MS09,EOW03/08
899-8997-8998-710Y-9V80-94WD	94WD	94WD	R94WD	S2WD	S2W-04 (SP)	AB10-04 South Pacific Basin (Southern Ocean part)	GM33,MS32/33,EOW03/08
899-8997-8998-710Y-9V81	9V81	9V81	R9V81	AB11	AB11	Equatorial Pacific (Central Pacific) (Y)	{0055N,13729W}
899-8997-8998-710Y-9V81-92XA	92XA	92XA	R92XA	P8XA	P8X-01 (CP)	AB11-01 Central Pacific Basin	GM33,MS06,EOW03/08
899-8997-8998-710Y-9V82	9V82	9V82	R9V82	AB12	AB12	Lower North Pacific (North Central Pacific) (Y)	{2135N,17945W}
899-8997-8998-710Y-9V82-92YA	92YA	92YA	R92YA	P8YA	P8Y-01 (NE)	AB12-01 Northeast Pacific Basin	GM33,MS04,EOW03/08
899-8997-8998-710Y-9V82-92YB	92YB	92YB	R92YB	P8YB	P8Y-02 (NW)	AB12-02 Northwest Pacific Basin	GM33,MS04,EOW03/08
899-8997-8998-710Y-9V82-92YC	92YC	92YC	R92YC	P8YC	P8Y-03 (PB)	AB12-03 Philippines Basin	GM33,MS13,EOW03/08,M127
899-8997-8998-710Y-9V83	9V83	9V83	R9V83	AB13	AB13	(Upper) North Pacific (Y)	{46N,17536W}

HLC Tree (WW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8997-8998-710Y-9V83-92ZA	92ZA	92ZA	R92ZA	P8ZA	P8Z-01 (BS)	AB13-01 Bering Sea Basin	GM33,MS02,EOW03/08,LM53/01,AM11/09
899-8997-8998-710Y-9V83-92ZB	92ZB	92ZB	R92ZB	P8ZB	P8Z-02 (NE)	AB13-02 Northeast Pacific Basin	GM33,MS02,EOW03/08
899-8997-8998-710Y-9V83-92ZC	92ZC	92ZC	R92ZC	P8ZC	P8Z-03 (NW)	AB13-03 Northwest Pacific Basin	GM33,MS02,EOW03/08
899-8997-8998-710Y-9V84	9V84	9V84	R9V84	AB14	AB14	West Pacific Basins (Y)	{0606N,12104E}
899-8997-8998-776Y-9V84-92UA	92UA	92UA	R92UA	P8UA	P8U-01 (OO)	AB14-01 Tasman Basin	GM33,MS19,EOW03/08
899-8997-8998-732Y	732Y	9V7D	R9V7D	AB7D	AB7D	Atlantic Ocean (Y)	
899-8997-8998-732Y-9V72	9V72	9V72	R9V72	AB02	AB02	North Atlantic (Y)	{2343N,3931W}
899-8997-8998-732Y-9V72-90OA	90OA	90OA	R90OA	A8OA	A8O-01 (CV)	AB02-01 Canary Cape Verde Basin	GM33,MS12,EOW02/08
899-8997-8998-732Y-9V72-90OB	90OB	90OB	R90OB	A8OB	A8O-02 (GY)	AB02-02 Guyana Basin	GM33,MS27,EOW02/08
899-8997-8998-732Y-9V72-90OC	90OC	90OC	R90OC	A8OC	A8O-03 (NA)	AB02-03 North America Basin	GM33,MS24,EOW02/08
899-8997-8998-732Y-9V72-90OD	90OD	90OD	R90OD	A8OD	A8O-04 (WE)	AB02-04 West European Basin	GM33,MS08,EOW02/08,MG*2
899-8997-8998-732Y-9V73	9V73	9V73	R9V73	AB03	AB03	Brazil Basin (Y)	{1901S,2525W}
899-8997-8998-732Y-9V73-90PA	90PA	90PA	R90PA	A8PA	A8P-01 (OO)	AB03-01 Brazil Basin	GM33,MS27/30,EOW02/08
899-8997-8998-732Y-9V74	9V74	9V74	R9V74	AB04	AB04	Angola and Sierra Leone Basins (Y)	{1555S,0132W}
899-8997-8998-732Y-9V74-90QA	90QA	90QA	R90QA	A8QA	A8Q-01 (GU)	AB04-01 Gulf of Guinea Basin	GM33,MS14,EOW02/08
899-8997-8998-732Y-9V74-90QB	90QB	90QB	R90QB	A8QB	A8Q-02 (OO)	AB04-02 Angola Basin	GM33,MS14,EOW02/08
899-8997-8998-732Y-9V74-90QC	90QC	90QC	R90QC	A8QC	A8Q-03 (SL)	AB04-03 Sierra Leone Basin	GM33,MS12/14,EOW02/08
899-8997-8998-732Y-9V75	9V75	9V75	R9V75	AB05	AB05	Argentine Basin (Y)	{4109S,38W}
899-8997-8998-732Y-9V75-90RA	90RA	90RA	R90RA	A8RA	A8R-01 (OO)	AB05-01 Argentina Basin	GM33,MS30/32,EOW02/08
899-8997-8998-776Y	776Y	9V78	R9V78	AB08|AB7F	AB08|AB7F	Indian Ocean (Y)	{2411S,8611E}
899-8997-8998-776Y-91UA	91UA	91UA	R91UA	I6UA	I6U-01 (AR)	AB08-01 Arabian Basin	GM33,MS16,EOW04/08
899-8997-8998-776Y-91UB	91UB	91UB	R91UB	I6UB	I6U-02 (CC)	AB08-02 Cocos Basin	GM33,MS20,EOW04/08
899-8997-8998-776Y-91UC	91UC	91UC	R91UC	I6UC	I6U-03 (CR)	AB08-03 Crozet Basin	GM33,MS31,EOW04/08
899-8997-8998-776Y-91UD	91UD	91UD	R91UD	I6UD	I6U-04 (MD)	AB08-04 South Madagascar Basin	GM33,MS22,EOW04/08
899-8997-8998-776Y-91UE	91UE	91UE	R91UE	I6UE	I6U-05 (MI)	AB08-05 Mid Indian Basin	GM33,MS26,EOW04/08
899-8997-8998-776Y-91UF	91UF	91UF	R91UF	I6UF	I6U-06 (NA)	AB08-06 North Australian Basin	GM33,MS26,EOW04/08
899-8997-8998-776Y-91UG	91UG	91UG	R91UG	I6UG	I6U-07 (PE)	AB08-07 Perth Basin	GM33,MS22,EOW04/08
899-8997-8998-776Y-91UH	91UH	91UH	R91UH	I6UH	I6U-08 (SA)	AB08-08 South Australian Basin	GM33,MS22/31,EOW04/08
899-8997-8998-776Y-91UI	91UI	91UI	R91UI	I6UI	I6U-09 (SO)	AB08-09 Somali Basin	GM33,MS18,EOW04/08
899-8997-8998-776Y-91UJ	91UJ	91UJ	R91UJ	I6UJ	I6U-10 (WH)	AB08-10 Wharton Basin	GM33,MS26,EOW04/08
899-8997-8999 (9.7.9)	**8999**	**9Q99**	**R9Q99**	**OD99|R99**	**OD99|UW**	**OD99 - Hadopelagic -hadal Provinces (L)**	**World ocean deeper than 6500 m**
899-8997-8999-711L (9.7.9.2)	**711L**	**9V62**	**R9V62**	**HL62**	**HL62**	**HL62 - North Pacific Ocean (L)**	
899-8997-8999-711L-9V00	9V00	9V00	R9V00	HL00	HL00	Aleutian-Japan Province (L)	
899-8997-8999-711L-9V00-9V0A	9V0A	9V0A	R9V0A	HL00a|ALT	HL00a	Aleutian Trench/Maury Deep	{5208N,16726W} GM36,MS02,EOW03/09
899-8997-8999-711L-9V00-9V0B	9V0B	9V0B	R9V0B	HL00b|IOT	HL00b	Izu-Ogasawara Trench/Bonin Trench	{32N,14210E} GM36,EOW03/09
899-8997-8999-711L-9V00-9V0C	9V0C	9V0C	R9V0C	HL00c|JPT	HL00c	Japan Trench/Nippon Trench	{3809N,14402E} GM36,EOW03/09
899-8997-8999-711L-9V00-9V0D	9V0D	9V0D	R9V0D	HL00d|KKT	HL00d	Kuril-Kamchatka Trench/Tuscarora Deep	{4647N,15441E} GM36,MS02,EOW03/09
899-8997-8999-711L-9V01	9V01	9V01	R9V01	HL01	HL01	Philippine Province (L)	
899-8997-8999-711L-9V01-9V1A	9V1A	9V1A	R9V1A	HL01a|PHT	HL01a	Philippine Trench/Mindanao Trough/Swire Deep	{1007N,12641E} GM36,MS13,EOW03/09
899-8997-8999-711L-9V01-9V1B	9V1B	9V1B	R9V1B	HL01b|NST	HL01b	Nansei-Shoto Trench/Ryukyu Trench	{2430N,12725E} GM36,VT02e,EOW03/09
899-8997-8999-711L-9V02	9V02	9V02	R9V02	HL02	HL02	Mariana Province (L)	
899-8997-8999-711L-9V02-9V2A	9V2A	9V2A	R9V2A	HL02a|MAR	HL02a	Mariana Trench/Bonin/Challenger Deep	{1641N,14748E} GM36,VT02a,EOW03/09
899-8997-8999-711L-9V02-9V2B	9V2B	9V2B	R9V2B	HL02b|PAL	HL02b	Palau Trench/Palau Through	{0702N,13447E} GM36,EOW03/09
899-8997-8999-711L-9V02-9V2C	9V2C	9V2C	R9V2C	HL02c|YAP	HL02c	Yap Trench/Yap Through/West Caroline Trench	{0919N,13819E} GM36,EOW03/09

HLC Tree (WW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8997-8999-727L (9.7.9.3)	**727L**	**9V63**	**R9V63**	**HL63**	**HL63**	**HL63 - South Pacific Ocean (L)**	
899-8997-8999-727L-9V03	9V03	9V03	R9V03	HL03	HL03	Bougainville-New Hebrides Province (L)	
899-8997-8999-727L-9V03-9V3A	9V3A	9V3A	R9V3A	HL03a|BGT	HL03a	Bougainville Trench	{06S,153E} GM36,EOW03/09
899-8997-8999-727L-9V03-9V3B	9V3B	9V3B	R9V3B	HL03b|NHT	HL03b	New Hebrides Trench	{2125S,17004E} GM36,VT02c,EOW03/09
899-8997-8999-727L-9V03-9V3C	9V3C	9V3C	R9V3C	HL03c|NBT	HL03c	New Britain Trench	{06S,15230E} GM36,VT02d,EOW03/09
899-8997-8999-727L-9V04	9V04	9V04	R9V04	HL04	HL04	Tonga-Kermadec Province (L)	
899-8997-8999-727L-9V04-9V4A	9V4A	9V4A	R9V4A	HL04a|KTT	HL04a	Kermadec-Tonga Trench	{3155S,17722W} GM36,VT02b,EOW03/09
899-8997-8999-727L-9V04-9V4B	9V4B	9V4B	R9V4B	HL04b|NFB	HL04b	North Fiji Basin/Pandora Basin	{18S,174E} GM36/37,VT02c,EOW03/09/12
899-8997-8999-727L-9V07	9V07	9V07	R9V07	HL07|PCT	HL07	Peru-Chile Trench/Atacama Trench	{2547S,7141W} GM36,VT01a/MS07,EOW03/09,LM13
899-8997-8999-732L (9.7.9.4)	**732L**	**9V64**	**R9V64**	**HL64**	**HL64**	**HL64 - Atlantic Ocean (L)**	
899-8997-8999-732L-9V05	9V05	9V05	R9V05	HL05	HL05	Puerto Rico Province (L)	
899-8997-8999-732L-9V05-9V5A	9V5A	9V5A	R9V5A	HL05a|CYT	HL05a	Cayman trench	{1905N,8005W} GM36,MS27,EOW02/09,LM12,MN12
899-8997-8999-732L-9V05-9V5B	9V5B	9V5B	R9V5B	HL05b|PRT	HL05b	Puerto Rico trench	{1955N,6512W} GM36,MS24,EOW02/09
899-8997-8999-732L-9V08	9V08	9V08	R9V08	HL08|RMT	HL08	Romanche Deep/Gap/Trench	{0020S,18W} GM36,VT04/MS27,EOW02/09
899-8997-8999-776L (9.7.9.7)	**776L**	**9V67**	**R9V67**	**HL67**	**HL67**	**HL67 - Indian Ocean (L)**	
899-8997-8999-776L-9V06	9V06	9V06	R9V06	HL06|JAV	HL06	Java Trench/Sunda Trench	{0919S,10854E} GM36,EOW04/09,M119
899-8997-8999-782L (9.7.9.8)	**782L**	**9V68**	**R9V68**	**HL68**	**HL68**	**HL68 - Southern Ocean (L)**	
899-8997-8999-782L-9V09	9V09	9V09	R9V09	HL09|SAND	HL09	South Sandwich Trench/Southern Antilles	{5625S,2516W} GM36,VT09/MS33,EOW05/09,M219

HLC Tree (OW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - [large] Marine Eco-Systems (MES)	
899-8990 (9.0)	**8990**	**9Q90**	**R9Q90**	**OD90|R90**	**OD90|KB**	**OD90 - Epipelagic (sunlight) - Photic Zone (O)**	**surface (MSL) down to around 200 m**
899-8990-8991 (9.1)	**8991**	**9Q91**	**R9Q91**	**OD91|R91**	**OD91|UB**	**OD91 - Neritic Zone/Epipelagic (N)**	**shoreline --> shelf edge (~200 m depth)**
899-8990-8991-8971 (9.1.1)	8971	9XX1	R9XX1	MR|LM|AM 71	MR|LM|AM 71	MR|LM|AM 71 - MES (Polar Seas,AM00,G196!)	details see MEOW, LMES and PAME
899-8990-8991-8971-8970 (9.1.1.0)	8970	9XX0	R9XX0	MR|LM|AM 70	MR|LM|AM 70	MR|LM|AM 70 - MES (Polar - Arctic)	details see MEOW, LMES and PAME
899-8990-8991-8971-8979 (9.1.1.9)	8979	9XX9	R9XX9	MR|LM|AM 79	MR|LM|AM 79	MR|LM|AM 79 - MES (Subpolar/Boreal - Antarctic,G196#)	details see MEOW, LMES and PAME
899-8990-8991-8972 (9.1.2)	8972	9XX2	R9XX2	MR|LM 72	MR|LM 72	MR|LM 72 - MES (Temperate)	details see MEOW and LMES
899-8990-8991-8972-8975 (9.1.2.5)	8975	9MR5	R9MR5	MR75	MR75	MR75 - MES (Temperate Shelfs & Seas,G199!)	details see MEOW
899-8990-8991-8972-8978 (9.1.2.8)	8978	9MR8	R9MR8	MR78	MR78	MR78 - MES (Temperate Upwelling,G208!)	details see MEOW
899-8990-8991-8973 (9.1.3)	8973	9XX3	R9XX3	MR|LM 73	MR|LM 73	MR|LM 73 - MES (Subtropical/Tropical Upwelling,G212!)	details see MEOW and LMES
899-8990-8991-8974 (9.1.4)	8974	9XX4	R9XX4	MR|LM 74	MR|LM 74	MR|LM 74 - MES (Tropical Coral,G217!)	details see MEOW and LMES
899-8990-8991-8974-8976 (9.1.4.6)	8976	9MR6	R9MR6	MR76	MR76	MR76 - MES (Indo-Pacific Tropics)	details see MEOW
899-8990-8991-8974-8977 (9.1.4.7)	8977	9MR7	R9MR7	MR77	MR77	MR77 - MES (Tropical Atlantic & Pacific)	details see MEOW
899-8990-8991-899A (9.1.A)	899A	9Q9A	R9Q9A	OD9A|MAx	OD9A	OD9A - littoral/coastal/intertidal zone	shoreline area between high and low tide
899-8990-8991-899A-899I	899I	9Q9I	R9Q9I	OD9I	OD9I	OD9I - hydrolittoral - tidal stripe (I)	shore that is regularly covered and uncovered by water
899-8990-8991-899S (9.1.S)	899S	9Q9S	R9Q9S	OD9S	OD9S	OD9S - sublittoral - subtidal zone (S)	low water mark to 200m depth or to the shelf edge
899-8990-8991-899S-899B	899B	9Q9B	R9Q9B	OD9B|MBx	OD9B	OD9B - Infralittoral/inner neritic (shelf, photic)	shallow continental shelf, well-lit (0-~50m)
899-8990-8991-899S-899C	899C	9Q9C	R9Q9C	OD9C|MCx	OD9C	OD9C - circalittoral/outer neritic (shelf, dim light)	aphotic for the seabed, pelagic life & plankton (~40-80 m)
899-8990-8991-899S-899D	899D	9Q9D	R9Q9D	OD9D|MDx	OD9D	OD9D - offshore circalittoral	deeper shelf below main photic zone (~50-200 m)
899-8990-8992 (9.2)	**8992**	**9Q92**	**R9Q92**	**OD92|R92**	**OD92|UC**	**OD92 - Oceanic Epipelagic / pelagic waters (P)**	**shelf edge --> open ocean (100 ~ 300 m)**
899-8990-8992-899H (9.2.H)	899H	9Q9H	R9Q9H	OD9H|MHx	OD9H	OD9H - Pelagic water column (H)	shallow, deep sea, or enclosed coastal waters
899-8990-8992-899H-6892 (9.2.2)	6892	9W20	R9W20	PW20	PW20	PW20 - Indo-Pacific Warmwater Realm	details see PPOW
899-8990-8992-899H-6894 (9.2.4)	6894	9W40	R9W40	PW40	PW40	PW40 - Atlantic Warmwater Realm	details see PPOW
899-8990-8992-899J (9.2.J)	899J	9Q9J	R9Q9J	OD9J|MJx	OD9J	OD9J - Ice-associated marine habitats (J)	sea ice, icebergs and other ice-associated marine habitats
899-8990-8992-899J-6891 (9.2.1)	6891	9W10	R9W10	PW10	PW10	PW10 - Northern Coldwater Realm (Arctic)	details see PPOW
899-8990-8992-899J-6898 (9.2.8)	6898	9W80	R9W80	PW80	PW80	PW80 - Southern Coldwater Realm (Antarctic)	details see PPOW
899-8993 (9.3)	**8993**	**9Q93**	**R9Q93**	**OD93|R93**	**OD93|KJ**	**OD93 - Mesopelagic / twilight zone / upper bathyal (E)**	**Continental slope start (200 - 1000 m)**
899-8993-~~0000~~-899E	899E	9Q9E	R9Q9E	OD9E|MEx	OD9E	OD9E - Mesopelagic / twilight zone / upper bathyal (E)	Continental slope start (200 - 1000 m)
899-8993-8986 (9.3.6)	**8986**	**9Q76**	**R9Q76**	**MS76**	**MS76**	**MS76 - Polar (Biom)**	
899-8993-8986-9Q41	9Q41	9Q41	R9Q41	MS01	MS01	Arctic (twilight)	{8144N,0909W}
899-8993-8986-9Q61	9Q61	9Q61	R9Q61	MS21	MS21	Northwest Atlantic Subarctic	{5642N,3832W}
899-8993-8986-9Q73	9Q73	9Q73	R9Q73	MS33	MS33	Southern Ocean/Antarctic	{6110S,0413W}
899-8993-8987 (9.3.7)	**8987**	**9Q77**	**R9Q77**	**MS77**	**MS77**	**MS77 - Westerly winds (Biom)**	
899-8993-8987-9Q42	9Q42	9Q42	R9Q42	MS02	MS02	Subarctic Pacific	{4852N,0633E} - NEP
899-8993-8987-9Q48	9Q48	9Q48	R9Q48	MS08	MS08	North Atlantic Drift	{4616N,2637W}
899-8993-8987-9Q49	9Q49	9Q49	R9Q49	MS09	MS09	South Central Pacific	{1831S,9719W} - SP
899-8993-8987-9Q50	9Q50	9Q50	R9Q50	MS10	MS10	Coral Sea	{1716S,15750E}
899-8993-8987-9Q59	9Q59	9Q59	R9Q59	MS19	MS19	Tasman Sea	{3445S,16229E} - SWP
899-8993-8987-9Q62	9Q62	9Q62	R9Q62	MS22	MS22	Southern Indian Ocean	{3143S,7540E} - SWO
899-8993-8987-9Q65	9Q65	9Q65	R9Q65	MS25	MS25	Mediterranean	{3645N,1659E}
899-8993-8987-9Q70	9Q70	9Q70	R9Q70	MS30	MS30	South Atlantic	{3027S,1819W}
899-8993-8987-9Q71	9Q71	9Q71	R9Q71	MS31	MS31	Circumglobal Subtropical Front...	{4120S,1518W} - subant...
899-8993-8987-9Q72	9Q72	9Q72	R9Q72	MS32	MS32	Subantarctic	{4812S,3348W}
899-8993-8988 (9.3.8)	**8988**	**9Q78**	**R9Q78**	**MS78**	**MS78**	**MS78 - Trade wind (Biom)**	

HLC Tree (OW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8993-8988-9Q44	9Q44	9Q44	R9Q44	MS04	MS04	Northern Central Pacific	{2311N,1106W} - NEP
899-8993-8988-9Q45	9Q45	9Q45	R9Q45	MS05	MS05	Eastern Tropical Pacific	{0459N,11108W} - ECP
899-8993-8988-9Q46	9Q46	9Q46	R9Q46	MS06	MS06	Equatorial Pacific	{0148N,5657E} - CP
899-8993-8988-9Q53	9Q53	9Q53	R9Q53	MS13	MS13	Southeast Asian/Indo-Pacific Pocket basins	{0002N,12431E} - WCP
899-8993-8988-9Q63	9Q63	9Q63	R9Q63	MS23	MS23	Gulf of Mexico	{2434N,9037W} - complete
899-8993-8988-9Q64	9Q64	9Q64	R9Q64	MS24	MS24	Central (North) Atlantic	{2424N,4620W}
899-8993-8988-9Q67	9Q67	9Q67	R9Q67	MS27	MS27	Tropical & West Equatorial Atlantic	{0837S,1608W} - CL
899-8993-8989 (9.3.9)	**8989**	**9Q79**	**R9Q79**	**MS79**	**MS79**	**MS79 - Coastal/Distant neritic (Biom)**	
899-8993-8989-9Q43	9Q43	9Q43	R9Q43	MS03	MS03	California Current	{3408N,12354W}
899-8993-8989-9Q47	9Q47	9Q47	R9Q47	MS07	MS07	Peru Upwelling/Humboldt Current	{2411S,7638W}
899-8993-8989-9Q51	9Q51	9Q51	R9Q51	MS11	MS11	Agulhas Current	{2613S,3607E}
899-8993-8989-9Q52	9Q52	9Q52	R9Q52	MS12	MS12	Mauritania/Cape Verde	{1608N,2048W}
899-8993-8989-9Q54	9Q54	9Q54	R9Q54	MS14	MS14	Guinea Basin & East Equatorial Atlantic	{0221S,0220W}
899-8993-8989-9Q55	9Q55	9Q55	R9Q55	MS15	MS15	Benguela Upwelling	{2510S,1121E}
899-8993-8989-9Q56	9Q56	9Q56	R9Q56	MS16	MS16	Arabian Sea	{1656N,6352E}
899-8993-8989-9Q57	9Q57	9Q57	R9Q57	MS17	MS17	Bay of Bengal	{1501N,8724E}
899-8993-8989-9Q58	9Q58	9Q58	R9Q58	MS18	MS18	Somali Current	{0848N,5106E}
899-8993-8989-9Q60	9Q60	9Q60	R9Q60	MS20	MS20	Northern Indian Ocean	{0125S,7654E}
899-8993-8989-9Q66	9Q66	9Q66	R9Q66	MS26	MS26	Mid-Indian Ocean	{1630S,8530E}
899-8993-8989-9Q68	9Q68	9Q68	R9Q68	MS28	MS28	Sea of Japan	{4047N,13517E}
899-8993-8989-9Q69	9Q69	9Q69	R9Q69	MS29	MS29	South China Sea	{1353N,11451E}
899-8994 (9.4)	**8994**	**9Q94**	**R9Q94**	**OD94|R94**	**OD94|KK**	**OD94 - Bathypelagic - midnight zone (F)**	**1000 m down to around 4000 m**
899-8994-~~0000~~-899F	899F	9Q9F	R9Q9F	OD9F|MFx	OD9F	OD9F - Bathypelagic - midnight zone (F)	1000 m down to around 4000 m
899-8994-8995 (9.4.5)	**8995**	**9Q95**	**R9Q95**	**OD95|R95**	**OD95|UH**	**OD95 - mid/lower Bathyal Provinces (T)**	**deep sloop (800 to 3000 m)**
899-8994-8995-899M	899M	9Q9M	R9Q9M	OD9M	OD9M	OD9M - mid Bathyal Provinces (M)	middle continental slope (1100-1800 m)
899-8994-8995-899W	899W	9Q9W	R9Q9W	OD9W	OD9W	OD9W - lower Bathyal Provinces (W)	slope-to-rise transition (1800-2700 m)
899-8994-8996 (9.4.6)	**8996**	**9Q96**	**R9Q96**	**OD96|R96**	**OD96|UJ**	**OD96 - Hydrothermal Vent Provinces (V)**	**bathymetry 800 to 3500 m**
899-8994-8996-701V (9.4.6.1)	**701V**	**9Q81**	**R9Q81**	**VT81**	**VT81**	**VT81 - Arctic Ocean (V)**	
899-8994-8996-701V-9Q00	9Q00	9Q00	R9Q00	VT00	VT00	Arctic Basin Vent Sites	
899-8994-8996-701V-9Q00-9Q0A	9Q0A	9Q0A	R9Q0A	VT00a	VT00a	Mohns Ridge	{7155N,0112W}
899-8994-8996-701V-9Q00-9Q0B	9Q0B	9Q0B	R9Q0B	VT00b	VT00b	Gakkel Ridge	{8634N,7752E}
899-8994-8996-710V (9.4.6.3)	**710V**	**9Q83**	**R9Q83**	**VT83**	**VT83**	**VT83 - Pacific Ocean (V)**	
899-8994-8996-710V-9Q01	9Q01	9Q01	R9Q01	VT01	VT01	Southeast Pacific Ridges (V)	
899-8994-8996-710V-9Q01-9Q1A	9Q1A	9Q1A	R9Q1A	VT01a	VT01a	Chile Rise	{40S,90W}
899-8994-8996-710V-9Q01-9Q1B	9Q1B	9Q1B	R9Q1B	VT01b	VT01b	Pacific-Antarctic Ridge	{6112S,6547W}
899-8994-8996-710V-9Q02	9Q02	9Q02	R9Q02	VT02	VT02	Western Pacific Back-Arc spreading centers	
899-8994-8996-710V-9Q02-9Q2A	9Q2A	9Q2A	R9Q2A	VT02a	VT02a	Mariana Central Trough	{0803N,14445E}
899-8994-8996-710V-9Q02-9Q2B	9Q2B	9Q2B	R9Q2B	VT02b	VT02b	Lau Basin	{20S,17730W}
899-8994-8996-710V-9Q02-9Q2C	9Q2C	9Q2C	R9Q2C	VT02c	VT02c	North Fiji Basin	{18S,174E}
899-8994-8996-710V-9Q02-9Q2D	9Q2D	9Q2D	R9Q2D	VT02d	VT02d	Manus Basin	{0345S,150E}
899-8994-8996-710V-9Q02-9Q2E	9Q2E	9Q2E	R9Q2E	VT02e	VT02e	Okinawa Trough	{26N,12540E}
899-8994-8996-710V-9Q07	9Q07	9Q07	R9Q07	VT07|EPR	VT07	VT07 East Pacific Rise	{1727S,11310W}
899-8994-8996-710V-9Q08	9Q08	9Q08	R9Q08	VT08	VT08	VT08 Juan de Fuca Ridge	{4537N,12959W}
899-8994-8996-732V (9.4.6.4)	**732V**	**9Q84**	**R9Q84**	**VT84**	**VT84**	**VT84 - Atlantic Ocean (V)**	
899-8994-8996-732V-9Q04	9Q04	9Q04	R9Q04	VT04|MAR	VT04	Mid-Atlantic Ridge (North)	{0043N,2513W}

HLC Tree (OW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8994-8996-732V-9Q05	9Q05	9Q05	R9Q05	VT05	VT05	Azores	extents unknown
899-8994-8996-732V-9Q06	9Q06	9Q06	R9Q06	VT06	VT06	Mid-Atlantic Ridge (South)	hypothesized province
899-8994-8996-776V (9.4.6.7)	**776V**	**9Q87**	**R9Q87**	**VT87**	**VT87**	**VT87 - Indian Ocean (V)**	
899-8994-8996-776V-9Q03	9Q03	9Q03	R9Q03	VT03	VT03	Central Indian Ridge	{1340S,6724E}
899-8994-8996-776V-9Q03-9Q3A	9Q3A	9Q3A	R9Q3A	VT03a	VT03a	Boomerang Seamount	{3743S,7750E}
899-8994-8996-776V-9Q03-9Q3B	9Q3B	9Q3B	R9Q3B	VT03b	VT03b	Southeast Indian Ridge	{2804S,7410E}
899-8994-8996-776V-9Q03-9Q3C	9Q3C	9Q3C	R9Q3C	VT03c	VT03c	Southwest Indian Ridge	{4403S,3757E}
899-8994-8996-782V (9.4.6.8)	**782V**	**9Q88**	**R9Q88**	**VT88**	**VT88**	**VT88 - Southern Ocean (V)**	
899-8994-8996-782V-9Q09	9Q09	9Q09	R9Q09	VT09	VT09	East Scotia Ridge	{5749S,2627W}
899-8997 (9.7)	8997	9Q97	R9Q97	OD97|R97	OD97|KU	OD97 - Abyssopelagic - Abyssal Zone (G)	4000 m down to above the ocean floor
899-8997-~~0000~~-899G	899G	9Q9G	R9Q9G	OD9G|MGx	OD9G	OD9G - Abyssopelagic - Abyssal Zone (G)	4000 m down to above the ocean floor
899-8997-8998 (9.7.8)	8998	9Q98	R9Q98	OD98|R98	OD98|UL	OD98 - Abyssal Provinces (Y)	depth range 3500 to 6500 m
899-8997-8999 (9.7.9)	8999	9Q99	R9Q99	OD99|R99	OD99|UW	OD99 - Hadopelagic -hadal Provinces (L)	World ocean deeper than 6500 m

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - [large] Marine Eco-Systems (MES)	
899-8990 (9.0)	**8990**	**9Q90**	**R9Q90**	**OD90|R90**	**OD90|KB**	**OD90 - Epipelagic (sunlight) - Photic Zone (O)**	**surface (MSL) down to around 200 m**
899-8990-8991 (9.1)	**8991**	**9Q91**	**R9Q91**	**OD91|R91**	**OD91|UB**	**OD91 - Neritic Zone/Epipelagic (N)**	**shoreline --> shelf edge (~200 m depth)**
899-8990-8991-01 (9.1.1)	**8971**	**9MR1**	**R9MR1**	**MR71**	**MR71**	**MR71 - MES (Polar Seas,G196!)**	**-01 is shortcut of -8971**
899-8990-8991-10 (9.1.1.0)	**8970**	**9MR0**	**R9MR0**	**MR70**	**MR70**	**MR70 - MES (Polar - Arctic)**	**-10 is shortcut of -8971-8970**
899-8990-8991-10-7010 (9.1.1.0.1)	**7010**	**9MK1**	**R9MK1**	**MK01|M001|AKO**	**MK00+01|XK**	**MK01 - Arctic (Northern Ocean,G197#)**	**{7157N,1419W}**
899-8990-8991-10-7010-4112	4112	9B10	R9B10	M010	MK01010	High Arctic Archipelago	{8049N,9049W}
899-8990-8991-10-7010-4141	4141	9B05	R9B05	M005	MK01005	Northern Grand Banks - Southern Labrador (G201A)	{5214N,5530W}
899-8990-8991-10-7010-4142	4142	9B06	R9B06	M006	MK01006	Northern Labrador	{6139N,6318W}
899-8990-8991-10-7010-7017	7017	9B01	R9B01	M001	MK01001	Greenland Sea (North)	{86N,31W}
899-8990-8991-10-7010-7027	7027	9B12	R9B12	M012	MK01012	Beaufort Sea (continental coast & shelf) (LM55,AM14)	
899-8990-8991-10-7010-7032	7032	9B11	R9B11	M011	MK01011	Beaufort - Queen Maud - Viscount Melville - Amundsen	{6956N,11146W}
899-8990-8991-10-7010-7035	7035	9B08	R9B08	M008	MK01008	Hudson Complex	{5958N,8130W}
899-8990-8991-10-7010-7053	7053	9B09	R9B09	M009	MK01009	Lancaster Sound	{7249N,8951W}
899-8990-8991-10-7010-7064	7064	9B04	R9B04	M004	MK01004	East Greenland - Greenland Sea (West)	{7318N,10W}
899-8990-8991-10-7010-7071	7071	9B17	R9B17	M017	MK01017	Kara Sea (GI01a,G198B,LM58,AM06)	{7432N,8125E}
899-8990-8991-10-7010-7072	7072	9B16	R9B16	M016	MK01016	Laptev Sea (GI01a,LM57,AM07)	{7324N,12258E}
899-8990-8991-10-7010-7073	7073	9B15	R9B15	M015	MK01015	East Siberian Sea (GI01a,LM56,AM08)	{7235N,15920E}
899-8990-8991-10-7010-7074	7074	9B13	R9B13	M013	MK01013	Chukchi Sea (Northern Bering) (GI01a,LM54,AM12)	{7013N,15030W}
899-8990-8991-10-7010-7082	7082	9B18	R9B18	M018	MK01018	(North and East) Barents Sea (GI11,G198A,LM20,AM05)	{7641N,4024E}
899-8990-8991-10-7010-7088	7088	9B19	R9B19	M019	MK01019	White Sea	{6537N,3701E}
899-8990-8991-10-7010-72NH	72NH	9B14	R9B14	M014|G197	MK01014	Bering Sea (East) (GI28b,G197,LM01,AM09)	{60N,170W}
899-8990-8991-10-7010-7414	7414	9B03	R9B03	M003	MK01003	Greenland Sea (East)	{74N,69W}
899-8990-8991-10-7010-9B02	9B02	9B02	R9B02	M002	MK01002	North and East Iceland	{6902N,1238W}
899-8990-8991-10-7010-9B02-3231	3231	9F02	R9F02	M002a	MK01002a	North Iceland	
899-8990-8991-10-7010-9B02-3237	3237	9G02	R9G02	M002b	MK01002b	East Iceland	
899-8990-8991-10-7010-9B07	9B07	9B07	R9B07	M007	MK01007	Baffin Bay - Davis Strait	{7150N,7107W}
899-8990-8991-10-7010-9B07-7025	7025	9F07	R9F07	M007a	MK01007a	Baffin Bay	
899-8990-8991-10-7010-9B07-7034	7034	9G07	R9G07	M007b	MK01007b	Davis Strait	
899-8990-8991-19 (9.1.1.9)	**8979**	**9MR9**	**R9MR9**	**MR79**	**MR79**	**MR79 - MES (Subpolar/Boreal - Antarctic,G196#)**	**-19 is shortcut of -8971-8979**
899-8990-8991-19-7820 (9.1.1.9.1)	**7820**	**9MZ0**	**R9MZ0**	**MZ00|G196|ATX**	**MZ00|XT**	**MZ00 - Antarctic (Southern Ocean,G196,G205#)**	**{7138S,0528W}**
899-8990-8991-19-7820-6680 (9.1.1.9.1.1)	**6680**	**9M62**	**R9M62**	**MZ62|Z68|NZQ**	**MZ62|NS**	**MZ62 - Subantarctic New Zealand (G207F)**	**{5037S,11908E}**
899-8990-8991-19-7820-6680-6683	6683	9D30	R9D30	M230	MZ62230	Bounty and Antipodes Islands	{4856S,6818E}
899-8990-8991-19-7820-6680-6683-6684	6684	9N30	R9N30	M230a	MZ62230a	Bounty Islands	{4745S,17903E}
899-8990-8991-19-7820-6680-6683-6687	6687	9O30	R9O30	M230b	MZ62230b	Antipodes Islands	{4941S,17847E}
899-8990-8991-19-7820-6680-6685	6685	9D32	R9D32	M232	MZ62232	Auckland Island(s)	{5121S,16513E}
899-8990-8991-19-7820-6680-6686	6686	9D31	R9D31	M231	MZ62231	Campbell Island(s)	{5254S,16938E}
899-8990-8991-19-7820-6700 (9.1.1.9.1.2)	**6700**	**9M61**	**R9M61**	**MZ61|ATA**	**MZ61|AQ**	**MZ61 - Continental High Antarctic**	**{7443S,0844W}**
899-8990-8991-19-7820-6700-6751	6751	9D25	R9D25	M225|8WG	MZ61225	Enderby Land	

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-19-7820-6700-6757	6757	9D24	R9D24	M224|8WH	MZ61224	Wilkes Land	
899-8990-8991-19-7820-6700-7833	7833	9D28	R9D28	M228|8RF	MZ61228	Amundsen/Bellingshausen Sea	{7352S,10915W}
899-8990-8991-19-7820-6700-7834	7834	9D29	R9D29	M229|8DA	MZ61229|4R	Ross Sea	
899-8990-8991-19-7820-6700-7849	7849	9D27	R9D27	M227|8EA	MZ61227|2W	Weddell Sea (G196B)	
899-8990-8991-19-7820-6700-7859	7859	9D26	R9D26	M226|DRM|8WR	MZ61226|DR	(East Antarctic) Dronning Maud Land	
899-8990-8991-19-7820-7845 (9.1.1.9.1.3)	**7845**	**9M60**	**R9M60**	**MZ60|8JS**	**MZ60|2S**	**MZ60 - Scotia Sea**	
899-8990-8991-19-7820-7845-5271	5271	9D20	R9D20	M220	MZ60220	South Georgia	
899-8990-8991-19-7820-7845-5275	5275	9D19	R9D19	M219	MZ60219	South Sandwich Islands	
899-8990-8991-19-7820-7845-6711	6711	9D21	R9D21	M221	MZ60221	South Orkney Islands	
899-8990-8991-19-7820-7845-6712	6712	9D22	R9D22	M222	MZ60222	South Shetland Islands	
899-8990-8991-19-7820-7845-6714	6714	9D23	R9D23	M223	MZ60223	Antarctic Peninsula (G196A)	
899-8990-8991-19-7820-8701 (9.1.1.9.1.4)	**8701**	**9M59**	**R9M59**	**MZ59|SAI**	**MZ59|QM**	**MZ59 - Subantarctic Islands**	**{5206S,4956E}**
899-8990-8991-19-7820-8701-6749	6749	9D18	R9D18	M218	MZ59218	Peter the First Island	{6851S,9035W}
899-8990-8991-19-7820-8701-6770	6770	9D17	R9D17	M217	MZ59217	Bouvet Island	{5426S,0324E}
899-8990-8991-19-7820-8701-6780	6780	9D13	R9D13	M213	MZ59213	Heard and Macdonald Islands	{5304S,73E}
899-8990-8991-19-7820-8701-6791	6791	9D15	R9D15	M215	MZ59215	Crozet Islands	{4625S,5159E}
899-8990-8991-19-7820-8701-6793	6793	9D14	R9D14	M214	MZ59214	Kerguelen Islands	{4915S,6935E}
899-8990-8991-19-7820-8701-6825	6825	9D12	R9D12	M212	MZ59212	Macquarie Island (AU)	{5438S,15852E}
899-8990-8991-19-7820-8701-7850	7850	9D16	R9D16	M216	MZ59216	Marion-Edward Islands	{4646S,3751E}
899-8990-8991-20 (9.1.2)	**8972**	**9MR2**	**R9MR2**	**MR72**	**MR72**	**MR72 - MES (Temperate)**	**-20 is shortcut of -8972**
899-8990-8991-25 (9.1.2.5)	**8975**	**9MR5**	**R9MR5**	**MR75**	**MR75**	**MR75 - MES (Temperate Shelfs & Seas,G199!)**	**-25 is shortcut of -8972-8975**
899-8990-8991-25-7110 (9.1.2.5.1)	**7110**	**9MM0**	**R9MM0**	**MM00|NPO**	**MM00|OB**	**MM00 - Pacific Ocean (North|Temperate)**	**{4732N,14258W}**
899-8990-8991-25-7110-7120 (9.1.2.5.1.1)	**7120**	**9M08**	**R9M08**	**MM08|2NB**	**MM08**	**MM08 - Cold Temperate Northwest Pacific (G203#)**	**{4847N,14833E}**
899-8990-8991-25-7110-7120-7113	7113	9B47	R9B47	M047|G204	MM08047	Oyashio|Okhotsk|Kurile Current (G204)	{4621N,15129E}
899-8990-8991-25-7110-7120-7122	7122	9B45	R9B45	M045	MM08045	Sea of Okhotsk	{5816N,14750E}
899-8990-8991-25-7110-7120-7123	7123	9B49	R9B49	M049	MM08049	Sea of Japan/East Sea	{4031N,13508E}
899-8990-8991-25-7110-7120-7124	7124	9B50	R9B50	M050|G203	MM08050	Yellow Sea (G203)	{3752N,12016E}
899-8990-8991-25-7110-7120-72NF	72NF	9B46	R9B46	M046	MM08046	Kamchatka Shelf and Coast	{58N,169E}
899-8990-8991-25-7110-7120-72NN	72NN	9B48	R9B48	M048	MM08048	Northeastern Honshu (Tohoku)	{3837N,14234E}
899-8990-8991-25-7110-7130 (9.1.2.5.1.2)	**7130**	**9M09**	**R9M09**	**MM09|M052|CSE**	**MM09052|VO**	**MM09 - East China Sea (Warm Temperate NW Pacific)**	
899-8990-8991-25-7110-7130-7115	7115	9B51	R9B51	M051|2AV|KUO	MM09051	(Central) Kuroshio|Black|Japan Current	{3230N,13551E}
899-8990-8991-25-7110-7166 (9.1.2.5.1.3)	**7166**	**9M10**	**R9M10**	**MM10|2RO**	**MM10**	**MM10 - Cold Temperate Northeast Pacific**	**{57N,141W}**
899-8990-8991-25-7110-7166-4271	4271	9B53	R9B53	M053	MM10053	Aleutian Islands	{5204N,2629W}
899-8990-8991-25-7110-7166-4871	4871	9B58	R9B58	M058	MM10058	Northern California	{3706N,12218W}
899-8990-8991-25-7110-7166-7163	7163	9B54	R9B54	M054	MM10054	Gulf of Alaska	{5826N,14956W}
899-8990-8991-25-7110-7166-72RM	72RM	9B55	R9B55	M055	MM10055	North American Pacific Fijordland	{5510N,13116W}
899-8990-8991-25-7110-7166-9B56	9B56	9B56	R9B56	M056	MM10056	Puget Trough & Georgia Basin	{4854N,12140W}
899-8990-8991-25-7110-7166-9B56-4867	4867	9F56	R9F56	M056a	MM10056a	Puget Sound region	{4736N,12224W}
899-8990-8991-25-7110-7166-9B56-7176	7176	9G56	R9G56	M056b	MM10056b	Strait of Georgia	{4918N,12348W}
899-8990-8991-25-7110-7166-9B57	9B57	9B57	R9B57	M057	MM10057	Oregon, Washington, Vancouver Coast and Shelf	{4512N,12512W}
899-8990-8991-25-7110-7166-9B57-4146	4146	9H57	R9H57	M057c	MM10057c	Vancouver Coast and Shelf - Vancouver Island	

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-25-7110-7166-9B57-4866	4866	9G57	R9G57	M057b	MM10057b	Washington	
899-8990-8991-25-7110-7166-9B57-4868	4868	9F57	R9F57	M057a	MM10057a	Oregon	
899-8990-8991-25-7110-7263 (9.1.2.5.1.4)	**7263**	**9M11**	**R9M11**	**MM11|2ZE**	**MM11**	**MM11 - Warm Temperate Northeast Pacific (G208#)**	**{2806N,11247W}**
899-8990-8991-25-7110-7263-72AE	72AE	9B60	R9B60	M060|G214	MM11060	Gulf of California (Sea of Cortés) (G214)	{28N,112W}
899-8990-8991-25-7110-7263-72ZF	72ZF	9E08	R9E08	G208	MM11208	Californian Current (G208+)	{3315N,12231W}
899-8990-8991-25-7110-7263-72ZG	72ZG	9B59	R9B59	M059	MM11059	Southern California Bight	{3005N,11747W}
899-8990-8991-25-7110-7263-72ZH	72ZH	9B61	R9B61	M061	MM11061	Magdalena Transition	{2410N,11259W}
899-8990-8991-25-7272 (9.1.2.5.2)	**7272**	**9MY0**	**R9MY0**	**MY00|AAT**	**MY00|KC**	**MY00 - Temperate Australasia (SWP+SEO)**	**{3608S,10935E}**
899-8990-8991-25-7272-6622 (9.1.2.5.2.1)	**6622**	**9M53**	**R9M53**	**MY53|P32**	**MY53**	**MY53 - Northern New Zealand (G207A)**	**{3303S,2911E}**
899-8990-8991-25-7272-6622-6460	6460	9C95	R9C95	M195	MY53195	Kermadec Island	{2915S,17754W}
899-8990-8991-25-7272-6622-6480	6480	9C97	R9C97	M197	MY53197	Three Kings-North Cape	{3409S,17208E}
899-8990-8991-25-7272-6622-6623	6623	9C96	R9C96	M196	MY53196	Northeastern New Zealand (G207B)	{3621S,10004E}
899-8990-8991-25-7272-6628 (9.1.2.5.2.2)	**6628**	**9M54**	**R9M54**	**MY54|P38**	**MY54**	**MY54 - Southern New Zealand (G207C)**	**{4323S,9150E}**
899-8990-8991-25-7272-6628-6600	6600	9C98	R9C98	M198	MY54198	Chatham Island (San Cristóbal Island)	{0047S,8926W}
899-8990-8991-25-7272-6628-6625	6625	9C99	R9C99	M199	MY54199	Central New Zealand (G207D)	{4123S,16831E}
899-8990-8991-25-7272-6628-6629	6629	9D00	R9D00	M200	MY54200	South New Zealand (G207E)	{4607S,16805E}
899-8990-8991-25-7272-6628-6688	6688	9D01	R9D01	M201	MY54201	Snares Island(s) (Tini Heke)	{2811S,16633E}
899-8990-8991-25-7272-7281 (9.1.2.5.2.3)	**7281**	**9M55**	**R9M55**	**MY55|3RB**	**MY55**	**MY55 - East Central Australian Shelf (LM41)**	**{2943S,15256E}**
899-8990-8991-25-7272-7281-73RC	73RC	9D02	R9D02	M202	MY55202	Tweed-Moreton (in Eastern Australia)	{2726S,15323E}
899-8990-8991-25-7272-7281-73RD	73RD	9D03	R9D03	M203	MY55203	Manning-Hawkesbury	{3234S,15222E}
899-8990-8991-25-7272-7288 (9.1.2.5.2.4)	**7288**	**9M56**	**R9M56**	**MY56|3RP**	**MY56**	**MY56 - Southeast Australian Shelf (LM42)**	**{4015S,14517E}**
899-8990-8991-25-7272-7288-6827	6827	9D04	R9D04	M204	MY56204	Cape Howe	{3719S,14943E}
899-8990-8991-25-7272-7288-73QB	73QB	9D05	R9D05	M205	MY56205	Bassian - includes Bass Strait	{42S,14629E}
899-8990-8991-25-7272-7288-73RS	73RS	9D06	R9D06	M206	MY56206	Western Bassian	{3801S,14011E}
899-8990-8991-25-7272-7808 (9.1.2.5.2.5)	**7808**	**9M58**	**R9M58**	**MY58|7VS**	**MY58**	**MY58 - West Central Australian Shelf (LM44)**	**{2745S,11359E}**
899-8990-8991-25-7272-7808-77VT	77VT	9D10	R9D10	M210	MY58210	Shark Bay	{2545S,11323E}
899-8990-8991-25-7272-7808-77VU	77VU	9D11	R9D11	M211	MY58211	Houtman	{2941S,11434E}
899-8990-8991-25-7272-7809 (9.1.2.5.2.6)	**7809**	**9M57**	**R9M57**	**MY57|7VV**	**MY57**	**MY57 - Southwest Australian Shelf (G212B,LM43)**	**{36S,122E}**
899-8990-8991-25-7272-7809-77AC	77AC	9D08	R9D08	M208	MY57208	Great Australian Bight	{33S,130E}
899-8990-8991-25-7272-7809-77VX	77VX	9D07	R9D07	M207|G206	MY57207	South Australian Gulfs (G206)	{3323S,13639E}
899-8990-8991-25-7272-7809-77VY	77VY	9D09	R9D09	M209	MY57209	(Cape) Leeuwin	{3440S,11823E}
899-8990-8991-25-7321 (9.1.2.5.3)	**7321**	**9ML0**	**R9ML0**	**ML00|NLT**	**ML00|KL**	**ML00 - Temperate Northern Atlantic (G200#)**	**{4550N,0907W}**
899-8990-8991-25-7321-7325 (9.1.2.5.3.1)	**7325**	**9M05**	**R9M05**	**ML05|4HB**	**ML05**	**ML05 - Cold Temperate NW Atlantic**	**{5019N,3154W}**
899-8990-8991-25-7321-7325-4238	4238	9B41	R9B41	M041	ML05041	Virginian	
899-8990-8991-25-7321-7325-7344	7344	9B39	R9B39	M039	ML05039	Scotian Shelf (GI07,LM08)	(4252N 6211W)
899-8990-8991-25-7321-7325-7399	7399	9B38	R9B38	M038	ML05038	Southern Grand Banks-South Newfoundland (G201B)	{4620N,5043W}
899-8990-8991-25-7321-7325-9B37	9B37	9B37	R9B37	M037	ML05037	Gulf of St. Lawrence - Eastern Scotian Shelf	{4833N,6432W}
899-8990-8991-25-7321-7325-9B37-7345	7345	9F37	R9F37	M037a	ML05037a	Gulf of St. Lawrence	
899-8990-8991-25-7321-7325-9B37-7357	7357	9G37	R9G37	M037b	ML05037b	Eastern Scotian Shelf - ...	

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-25-7321-7325-9B40	9B40	9B40	R9B40	M040	ML05040	Gulf of Maine & Bay of Fundy	{4324N,6813W}
899-8990-8991-25-7321-7325-9B40-7360	7360	9F40	R9F40	M040a	ML05040a	Bay of Fundy	
899-8990-8991-25-7321-7325-9B40-7362	7362	9G40	R9G40	M040b	ML05040b	Gulf of Maine	
899-8990-8991-25-7321-7417 (9.1.2.5.3.2)	**7417**	**9M02**	**R9M02**	**ML02|4KU**	**ML02**	**ML02 - Northern European Seas**	**{63N,01E}**
899-8990-8991-25-7321-7417-3222	3222	9B23	R9B23	M023	ML02023	Northern Norway and Finnmark	{6937N,2254E}
899-8990-8991-25-7321-7417-3228	3228	9B22	R9B22	M022	ML02022	Southern Norway	{6332N,0818E}
899-8990-8991-25-7321-7417-7327	7327	9B21	R9B21	M021	ML02021	Faroe Plateau (GI13,LM60,AM01)	{6240N,0711W}
899-8990-8991-25-7321-7417-7419	7419	9B25	R9B25	M025	ML02025	North Sea (GI18,LM22)	{5533N,0436E}
899-8990-8991-25-7321-7417-7424	7424	9B26	R9B26	M026	ML02026	Celtic Seas	{5348N,0818W}
899-8990-8991-25-7321-7417-7470	7470	9B24	R9B24	M024	ML02024	Baltic Sea (GI17,LM23)	{5946N,2155E}
899-8990-8991-25-7321-7417-9B20	9B20	9B20	R9B20	M020	ML02020	South and West Iceland	{6328N,1951W}
899-8990-8991-25-7321-7417-9B20-3233	3233	9F20	R9F20	M020a	ML02020a	West Iceland	
899-8990-8991-25-7321-7417-9B20-3238	3238	9G20	R9G20	M020b	ML02020b	South Iceland	
899-8990-8991-25-7321-7429 (9.1.2.5.3.3)	**7429**	**9M03**	**R9M03**	**ML03|4NR**	**ML03**	**ML03 - Portuguese Waters - Lusitanian**	**{3522N,1439W}**
899-8990-8991-25-7321-7429-7426	7426	9B27	R9B27	M027	ML03027	South European Atlantic Shelf	{4232N,0627W}
899-8990-8991-25-7321-7429-7426-7428	7428	9F27	R9F27	M027b	ML03027b	Iberian Coastal|Upwelling (GI20,LM25)	{4105N,0851W}
899-8990-8991-25-7321-7429-7565	7565	9B29	R9B29	M029|G216	ML03029	Canary Current (G216)	{2439N,1518W}
899-8990-8991-25-7321-7429-7566	7566	9B28	R9B28	M028	ML03028	Sahara Coastal|Upwelling	{27N,14W}
899-8990-8991-25-7321-7520 (9.1.2.5.3.4)	**7520**	**9M06**	**R9M06**	**ML05|4NB**	**ML06**	**ML06 - Warm Temperate NW Atlantic**	**{3010N,8817W}**
899-8990-8991-25-7321-7520-7521	7521	9B43	R9B43	M043	ML06043	(Northern) Gulf of Mexico	
899-8990-8991-25-7321-7520-9B42	9B42	9B42	R9B42	M042	ML06042	Carolinian	{3245N,7851W}
899-8990-8991-25-7321-7520-9B42-4231	4231	9F42	R9F42	M042a	ML06042a	North Carolinian	
899-8990-8991-25-7321-7520-9B42-4232	4232	9G42	R9G42	M042b	ML06042b	South Carolinian	
899-8990-8991-25-7321-7650 (9.1.2.5.3.5)	**7650**	**9M04**	**R9M04**	**ML04|G199|MDS**	**ML04|VT**	**ML04 - Mediterranean Sea (G199)**	**{3628N,1632E}**
899-8990-8991-25-7321-7650-7660	7660	9B35	R9B35	M035	ML04035	(North-)Western Mediterranean	
899-8990-8991-25-7321-7650-7662	7662	9B36	R9B36	M036	ML04036	Alboran Sea	
899-8990-8991-25-7321-7650-7690	7690	9B30	R9B30	M030	ML04030	Adriatic Sea	
899-8990-8991-25-7321-7650-7700	7700	9B34	R9B34	M034	ML04034	Ionian Sea	{3718N,1817E}
899-8990-8991-25-7321-7650-7743	7743	9B31	R9B31	M031	ML04031	Aegean Sea	
899-8990-8991-25-7321-7650-7744	7744	9B32	R9B32	M032	ML04032	Levantine Sea	
899-8990-8991-25-7321-7650-9B33	9B33	9B33	R9B33	M033	ML04033	Tunisian Plateau & Gulf of Sidra	{3152N,1529E}
899-8990-8991-25-7321-7650-9B33-7716	7716	9F33	R9F33	M033a	ML04033a	Tunisian Plateau	
899-8990-8991-25-7321-7650-9B33-7643	7643	9G33	R9G33	M033b	ML04033b	Gulf of Sidra	
899-8990-8991-25-7321-7750 (9.1.2.5.3.6)	**7750**	**9M07**	**R9M07**	**ML07|M044|BMD**	**ML07044|QE**	**ML07 - Black Sea (GI22,LM62)**	**{4357N,3511E}**
899-8990-8991-28 (9.1.2.8)	**8978**	**9MR8**	**R9MR8**	**MR78**	**MR78**	**MR78 - MES (Temperate Upwelling,G208!)**	**-28 is shortcut of -8972-8978**
899-8990-8991-28-7273 (9.1.2.8.1)	**7273**	**9MW0**	**R9MW0**	**MW00|TNT**	**MW00|KT**	**MW00 - Temperate South America (SEP+SWL)**	**{25S,40W}**
899-8990-8991-28-7273-2713 (9.1.2.8.1.1)	**2713**	**9M49**	**R9M49**	**MW49|M189|T13**	**MW49189**	**MW49 - Tristan Gough**	**{3950S,0814W}**
899-8990-8991-28-7273-7274 (9.1.2.8.1.2)	**7274**	**9M48**	**R9M48**	**MW48|2AY**	**MW48**	**MW48 - Magellanic**	**{4912S,6743W}**
899-8990-8991-28-7273-7274-5280	5280	9C86	R9C86	M186|FLK	MW48186|FK	Malvinas/Falklands	{5137S,5904W}
899-8990-8991-28-7273-7274-7312	7312	9C88	R9C88	M188|3UM	MW48188	Sea of Chiloe	{4346S,7343W}

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-28-7273-7274-7318	7318	9C87	R9C87	M187|3UG	MW48187	Channels and Fjords of Southern Chile Southern Coastal (Pacific)	{5324S,7133W}
899-8990-8991-28-7273-7274-7597	7597	9C84	R9C84	M184|5SC	MW48184	North Patagonian Gulfs (G205A)	{4253S,6534W}
899-8990-8991-28-7273-7274-7598	7598	9C85	R9C85	M185|5SE	MW48185	(South) Patagonian Shelf (G205B)	{4742S,6320W}
899-8990-8991-28-7273-7294 (9.1.2.8.1.3)	**7294**	**9M46**	**R9M46**	**MW46|M179|3TP**	**MW46179**	**MW46 - Juan Fernández and Desventuradas**	**{3032S,7954W}**
899-8990-8991-28-7273-7295 (9.1.2.8.1.4)	**7295**	**9M45**	**R9M45**	**MW45|3UB**	**MW45**	**MW45 - Warm Temperate SE Pacific (G210#)**	**{2234S,7336W}**
899-8990-8991-28-7273-7295-5065	5065	9C77	R9C77	M177|E25	MW45177	Central Chile	
899-8990-8991-28-7273-7295-5085	5085	9C78	R9C78	M178	MW45178	Araucanian	
899-8990-8991-28-7273-7295-5195	5195	9C75	R9C75	M175|P65	MW45175	Central Peru	
899-8990-8991-28-7273-7295-7299	7299	9C76	R9C76	M176|G210	MW45176	Humboldt Current (G210)	{1810S,7235W}
899-8990-8991-28-7273-7606 (9.1.2.8.1.5)	**7606**	**9M47**	**R9M47**	**MW47|5RP**	**MW47**	**MW47 - Warm Temperate|Central (Atlantic,Southwest)**	**{3115S,5254W}**
899-8990-8991-28-7273-7606-5206	5206	9C80	R9C80	M180|C86	MW47180	South(eastern) Brazil	
899-8990-8991-28-7273-7606-7612	7612	9C81	R9C81	M181	MW47181	Rio Grande	{31S,51W}
899-8990-8991-28-7273-7606-7615	7615	9C82	R9C82	M182	MW47182	Rio de la Plata	{3259S,5823W}
899-8990-8991-28-7273-7606-7617	7617	9C83	R9C83	M183	MW47183	Uruguay-Buenos Aires Shelf	{3739S,5801W}
899-8990-8991-28-7592 (9.1.2.8.2)	**7592**	**9MX0**	**R9MX0**	**MX00|ATT**	**MX00|KF**	**MX00 - Temperate South Atlantic|Africa (G209#)**	**{30S,50E}**
899-8990-8991-28-7592-6792 (9.1.2.8.2.1)	**6792**	**9M52**	**R9M52**	**MX52|M194|XPA**	**MX52194|RA**	**MX52 - Amsterdam-St Paul**	**{3818S,7732E}**
899-8990-8991-28-7592-7622 (9.1.2.8.2.2)	**7622**	**9M50**	**R9M50**	**MX50|G209|5TL**	**MX50**	**MX50 - Benguela (G209)**	**{2457S,1442E}**
899-8990-8991-28-7592-7622-7636	7636	9C90	R9C90	M190	MX50190	Namib	{2022S,1306E}
899-8990-8991-28-7592-7622-7637	7637	9C91	R9C91	M191	MX50191	Namaqua	{2943S,1621E}
899-8990-8991-28-7592-7624 (9.1.2.8.2.3)	**7624**	**9M51**	**R9M51**	**MX51|G211|5UH**	**MX51**	**MX51 - Agulhas (G211)**	**{24S,39E}**
899-8990-8991-28-7592-7624-7628	7628	9C92	R9C92	M192	MX51192	Agulhas Bank|Middle Division	{3443S,2228E}
899-8990-8991-28-7592-7624-7630	7630	9C93	R9C93	M193	MX51193	Natal	{3123S,3005E}
899-8990-8991-30 (9.1.3)	**8973**	**9MR3**	**R9MR3**	**MR73**	**MR73**	**MR73 - MES (Subtropical/Tropical Upwelling,G212!)**	**-30 is shortcut of -8973**
899-8990-8991-40 (9.1.4)	**8974**	**9MR4**	**R9MR4**	**MR74**	**MR74**	**MR74 - MES (Tropical Coral,G217!)**	**-40 is shortcut of -8974**
899-8990-8991-46 (9.1.4.6)	**8976**	**9MR6**	**R9MR6**	**MR76**	**MR76**	**MR76 - MES (Indo-Pacific Tropics)**	**-46 is shortcut of -897-8976**
899-8990-8991-46-7094 (9.1.4.6.1)	**7094**	**9MO0**	**R9MO0**	**MO00|WIP**	**MO00**	**MO00 - Western Indo-Pacific (G230#)**	**{0459N,6036E}**
899-8990-8991-46-7094-1101 (9.1.4.6.1.1)	**1101**	**9M21**	**R9M21**	**MO21**	**MO21**	**MO21 - West and South Indian Shelf**	**{1622N,7422E}**
899-8990-8991-46-7094-1101-1108	1108	9C03	R9C03	M103	MO21103	Western India	{2028N,7143E}
899-8990-8991-46-7094-1101-9C04	9C04	9C04	R9C04	M104	MO21104	South India & Sri Lanka	{0702N,8025E}
899-8990-8991-46-7094-1101-9C04-1020	1020	9J04	R9J04	M104b	MO21104b	Sri Lanka	
899-8990-8991-46-7094-1101-9C04-1106	1106	9I04	R9I04	M104a	MO21104a	South India	
899-8990-8991-46-7094-1142 (9.1.4.6.1.2)	**1142**	**9M24**	**R9M24**	**MO24**	**MO24**	**MO24 - Andaman**	**{0543N,9534E}**
899-8990-8991-46-7094-1142-1141	1141	9C09	R9C09	M109	MO24109	Andaman and Nicobar Islands (G225A)	{1021N,9231E}
899-8990-8991-46-7094-1142-1343	1343	9C11	R9C11	M111	MO24111	Western Sumatra	{0007S,9726E}
899-8990-8991-46-7094-1142-77BA	77BA	9C10	R9C10	M110	MO24110	Andaman Sea Coral Coast (G225B)	{1020N,9749E}

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7094-7770 (9.1.4.6.1.3)	**7770**	**9M20**	**R9M20**	**MO20|WIO**	**MO20|OV**	**MO20 - Western Indian Ocean**	**{1443S,4710E}**
899-8990-8991-46-7094-7770-2010	2010	9B98	R9B98	M098	MO20098	Mascarene Islands	{2024S,5913E}
899-8990-8991-46-7094-7770-2540	2540	9B96	R9B96	M096	MO20096	Seychelles	{0657S,5215E}
899-8990-8991-46-7094-7770-2585	2585	9B99	R9B99	M099	MO20099	Southeast Madagascar	{2301S,4822E}
899-8990-8991-46-7094-7770-7782	7782	9B95	R9B95	M095	MO20095	East African Coral Coast (G233?)	{0828S,3934E}
899-8990-8991-46-7094-7770-7794	7794	9B94	R9B94	M094	MO20094	Northern Monsoon Current Coast	{00N,4310E}
899-8990-8991-46-7094-7770-77SO	77SO	9C01	R9C01	M101	MO20101	Bight of Sofala/Swamp Coast	{1818S,3626E}
899-8990-8991-46-7094-7770-77SP	77SP	9C02	R9C02	M102	MO20102	Delagoa (Maputo)	{2454S,3417E}
899-8990-8991-46-7094-7770-9B97	9B97	9B97	R9B97	M097	MO20097	Cargados Carajos & Tromelin Island	{1241S,5756E}
899-8990-8991-46-7094-7770-9B97-2526	2526	9F97	R9F97	M097a	MO20097a	Saint Brandon (Cargados Carajos Shoals)	
899-8990-8991-46-7094-7770-9B97-2791	2791	9G97	R9G97	M097b	MO20097b	Tromelin Island	
899-8990-8991-46-7094-7770-9C00	9C00	9C00	R9C00	M100	MO20100	Western & Northern Madagascar	{1751S,4554E}
899-8990-8991-46-7094-7770-9C00-2581	2581	9I00	R9I00	M100a	MO20100a	Northwestern Madagascar (G234A)	
899-8990-8991-46-7094-7770-9C00-2582	2582	9J00	R9J00	M100b	MO20100b	Northern Madagascar	
899-8990-8991-46-7094-7770-9C00-2587	2587	9K00	R9K00	M100c	MO20100c	Southwestern Madagascar (G234B)	
899-8990-8991-46-7094-7774 (9.1.4.6.1.4)	**7774**	**9M19**	**R9M19**	**MO19|7RF**	**MO19**	**MO19 - Somali/Arabian**	**{15N,57E}**
899-8990-8991-46-7094-7774-7773	7773	9B90	R9B90	M090	MO19090	Arabian (Persian) Gulf	{2746N,5109E}
899-8990-8991-46-7094-7774-7793	7793	9B93	R9B93	M093	MO19093	Central Somali Coast	{06N,4905E}
899-8990-8991-46-7094-7774-77CC	77CC	9B91	R9B91	M091	MO19091	Gulf of Oman	{2517N,6041E}
899-8990-8991-46-7094-7774-77RM	77RM	9B92	R9B92	M092	MO19092	Western Arabian Sea	{1801N,5541E}
899-8990-8991-46-7094-7776 (9.1.4.6.1.5)	**7776**	**9M18**	**R9M18**	**MO18|7RN**	**MO18**	**MO18 - Red Sea and Gulf of Aden**	**{1807N,4124E}**
899-8990-8991-46-7094-7776-7778	7778	9B89	R9B89	M089	MO18089	Gulf of Aden	{12N,48E}
899-8990-8991-46-7094-7776-7791	7791	9B87	R9B87	M087	MO18087	Northern and Central Red Sea (G231A)	{2511N,3543E}
899-8990-8991-46-7094-7776-7792	7792	9B88	R9B88	M088	MO18088	Southern Red Sea (G231B)	{1648N,4049E}
899-8990-8991-46-7094-7801 (9.1.4.6.1.6)	**7801**	**9M23**	**R9M23**	**MO23|7AB**	**MO23|6B**	**MO23 - Bay of Bengal (GI53,LM34)**	**{1851N,8851E}**
899-8990-8991-46-7094-7801-1104	1104	9C07	R9C07	M107	MO23107	Eastern India	{1626N,8146E}
899-8990-8991-46-7094-7801-77VD	77VD	9C08	R9C08	M108	MO23108	Northern Bay of Bengal	{2021N,9317E}
899-8990-8991-46-7094-7804 (9.1.4.6.1.7)	**7804**	**9M22**	**R9M22**	**MO22|G230|7VO**	**MO22**	**MO22 - Central Indian Ocean Islands (G230)**	**{0112N,7227E}**
899-8990-8991-46-7094-7804-1010	1010	9C05	R9C05	M105	MO22105	Maldives	{0458N,7241E}
899-8990-8991-46-7094-7804-2460	2460	9C06	R9C06	M106	MO22106	Chagos	{0635S,7157E}
899-8990-8991-46-7095 (9.1.4.6.2)	**7095**	**9MQ0**	**R9MQ0**	**MQ00|CIP**	**MQ00**	**MQ00 - Central Indo-Pacific (G212#,G217#)**	**{02N,130E}**
899-8990-8991-46-7095-6670 (9.1.4.6.2.1)	**6670**	**9M36**	**R9M36**	**MQ36|G223|M151|PSI**	**MQ36151|PI**	**MQ36 - Lord Howe & Norfolk Islands (G223) Pacific Subtropical Islands (AU)**	**{3022S,16346E}**
899-8990-8991-46-7095-6670-6610	6610	9I51	R9I51	M151a|NFK	MQ36151a|NF	Norfolk Islands (PSI01)	
899-8990-8991-46-7095-6670-6677	6677	9J51	R9J51	M151b|LDH	MQ36151b|LH	Lord Howe (PSI02)	
899-8990-8991-46-7095-7117 (9.1.4.6.2.2)	**7117**	**9M28**	**R9M28**	**MQ28|M121|SKC**	**MQ28121**	**MQ28 - South Kuroshio (Current)**	**{2339N,12733E}**
899-8990-8991-46-7095-7117-1801	1801	9E17	R9E17	G217|Z44	MQ28217	Ryukyu Islands (Nansei Shoto,G217+)	JP
899-8990-8991-46-7095-7159 (9.1.4.6.2.3)	**7159**	**9M29**	**R9M29**	**MQ29|2PZ**	**MQ29**	**MQ29 - Tropical Northwestern Pacific**	**{1304N,14642E}**
899-8990-8991-46-7095-7159-1808	1808	9C22	R9C22	M122	MQ29122	Ogasawara Islands	{27N,14213E}
899-8990-8991-46-7095-7159-6120	6120	9C23	R9C23	M123	MQ29123	Mariana Islands	{0652N,14516E}
899-8990-8991-46-7095-7159-6250	6250	9C24	R9C24	M124	MQ29124	East Caroline Islands (FS of Micronesia)	{0636N,15259E}
899-8990-8991-46-7095-7159-6260	6260	9C25	R9C25	M125|G224	MQ29125	West Caroline Islands (Palau) (G224)	{0734N,13526E}

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7095-7202 (9.1.4.6.2.4)	**7202**	**9M30**	**R9M30**	**MQ30|WCT**	**MQ30**	**MQ30 - Western Coral Triangle**	**{0109N,12435E}**
899-8990-8991-46-7095-7202-1337	1337	9C32	R9C32	M132	MQ30132	Lesser Sunda	{0956S,12047E}
899-8990-8991-46-7095-7202-1340	1340	9C30	R9C30	M130	MQ30130	Papua	{0106S,13546E}
899-8990-8991-46-7095-7202-7191	7191	9C27	R9C27	M127	MQ30127	(Eastern) Philippines	
899-8990-8991-46-7095-7202-7240	7240	9C29	R9C29	M129	MQ30129	Halmahera	
899-8990-8991-46-7095-7202-7247	7247	9C31	R9C31	M131	MQ30131	Banda Sea (G220?)	
899-8990-8991-46-7095-7202-72XK	72XK	9C33	R9C33	M133	MQ30133	Northeast Sulawesi (G218B)	{0022S,12152E}
899-8990-8991-46-7095-7202-9C26	9C26	9C26	R9C26	M126	MQ30126	Palawan & North Borneo	{0622N,11802E}
899-8990-8991-46-7095-7202-9C26-1497	1497	9I26	R9I26	M126a	MQ30126a	Palawan	
899-8990-8991-46-7095-7202-9C26-1527	1527	9J26	R9J26	M126b	MQ30126b	North Borneo	
899-8990-8991-46-7095-7202-9C28	9C28	9C28	R9C28	M128	MQ30128	Sulawesi Sea & Makassar Strait	{0007S,12016E}
899-8990-8991-46-7095-7202-9C28-7235	7235	9I28	R9I28	M128a	MQ30128a	Celebes (Sulawesi Sea) (G218A)	{0304N,122E}
899-8990-8991-46-7095-7202-9C28-7237	7237	9J28	R9J28	M128b	MQ30128b	Makassar Strait	{00N,11830E}
899-8990-8991-46-7095-7207 (9.1.4.6.2.5)	**7207**	**9M31**	**R9M31**	**MQ31|ECT**	**MQ31**	**MQ31 - Eastern Coral Triangle**	**{0634S,15317E}**
899-8990-8991-46-7095-7207-6500	6500	9C35	R9C35	M135	MQ31135	Solomon Islands (G219B)	{0628S,15812E}
899-8990-8991-46-7095-7207-6548	6548	9C37	R9C37	M137	MQ31137	Southeast Papua New Guinea	
899-8990-8991-46-7095-7207-7205	7205	9C34	R9C34	M134	MQ31134	Bismarck Sea (G219A)	
899-8990-8991-46-7095-7207-7208	7208	9C36	R9C36	M136	MQ31136	Solomon Sea (G219C)	
899-8990-8991-46-7095-7211 (9.1.4.6.2.6)	**7211**	**9M33**	**R9M33**	**MQ33|G222|2TW**	**MQ33**	**MQ33 - NE Australian Shelf - Great Barrier Reef (G222)**	**{1851S,14653E}**
899-8990-8991-46-7095-7211-72TV	72TV	9C42	R9C42	M142	MQ33142	Torres Strait Northern Great Barrier Reef (G222A)	{1241S,14359E}
899-8990-8991-46-7095-7211-72TX	72TX	9C43	R9C43	M143	MQ33143	Central & Southern Great Barrier Reef (G222B)	{2110S,14758E}
899-8990-8991-46-7095-7212 (9.1.4.6.2.7)	**7212**	**9M35**	**R9M35**	**MQ35|2TY**	**MQ35**	**MQ35 - Tropical Southwestern Pacific**	**{1852S,9152E}**
899-8990-8991-46-7095-7212-6360	6360	9C46	R9C46	M146	MQ35146	Tonga Islands	
899-8990-8991-46-7095-7212-6510	6510	9C48	R9C48	M148	MQ35148	Vanuatu	
899-8990-8991-46-7095-7212-6590	6590	9C47	R9C47	M147|G229	MQ35147	Fiji Islands (G229)	
899-8990-8991-46-7095-7212-6640	6640	9C49	R9C49	M149|G221	MQ35149	New Caledonia (G221)	
899-8990-8991-46-7095-7212-73GA	73GA	9C50	R9C50	M150	MQ35150	Coral Sea (COS)	
899-8990-8991-46-7095-7220 (9.1.4.6.2.8)	**7220**	**9M25**	**R9M25**	**MQ25|SCS**	**MQ25|VS**	**MQ25 - South China Sea (GI54,LM36)**	**{1837N, 11110E}**
899-8990-8991-46-7095-7220-7152	7152	9C13	R9C13	M113	MQ25113	Southern China	{22N,116E}
899-8990-8991-46-7095-7220-7157	7157	9C12	R9C12	M112	MQ25112	Gulf of Tonkin	{1945N,10745E}
899-8990-8991-46-7095-7220-7221	7221	9C14	R9C14	M114	MQ25114	South China Sea Oceanic Islands	{1338N,11444E}
899-8990-8991-46-7095-7255 (9.1.4.6.2.9)	**7255**	**9M27**	**R9M27**	**MQ27|2YT**	**MQ27**	**MQ27 - Java Transitional**	**{0958S,10352E}**
899-8990-8991-46-7095-7255-72YC	72YC	9C19	R9C19	M119	MQ27119	Southern Java (Jawa Selatan)	{0802S,10731E}
899-8990-8991-46-7095-7255-9640	9640	9C20	R9C20	M120	MQ27120	(Western Oceania) (ITI|WOC)	{1140S,10042E}
899-8990-8991-46-7095-7255-9640-6850	6850	9I20	R9I20	M120a	MQ27120a	Christmas Island (ITI01)	{1029S,10538E}
899-8990-8991-46-7095-7255-9640-6870	6870	9J20	R9J20	M120b	MQ27120b	Cocos-Keeling (ITI02)	{1207S,9654E}
899-8990-8991-46-7095-7258 (9.1.4.6.2.10)	**7258**	**9M32**	**R9M32**	**MQ32|2YX**	**MQ32**	**MQ32 - Sahul Shelf (Meganesia, Papualand, Greater Australia)**	**{1252S,13502E}**
899-8990-8991-46-7095-7258-7209	7209	9C38	R9C38	M138	MQ32138	Gulf of Papua	{0807S,14402E}
899-8990-8991-46-7095-7258-7257	7257	9C39	R9C39	M139	MQ32139	Arafura Sea	{0705S,13744E}
899-8990-8991-46-7095-7258-7259	7259	9C40	R9C40	M140	MQ32140	Arnhem Coast to Gulf of Carpenteria	{1448S,13728E}
899-8990-8991-46-7095-7258-7818	7818	9C41	R9C41	M141	MQ32141	Bonaparte Coast	{1453S,12746E}
899-8990-8991-46-7095-77VK (9.1.4.6.2.11)	**77VK**	**9M26**	**R9M26**	**MQ26|7VK**	**MQ26**	**MQ26 - Sunda Shelf (Sundaland, Great Asiatic Bank)**	**{0303N,10630E}**

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7095-77VK-1398	1398	9C16	R9C16	M116	MQ26116	Southern Vietnam	{1111N,10748E}
899-8990-8991-46-7095-77VK-7226	7226	9C15	R9C15	M115	MQ26115	Gulf of Thailand (LM35)	{1153N,102E}
899-8990-8991-46-7095-77VK-77BB	77BB	9C18	R9C18	M118	MQ26118	Malacca Strait	{0319N,10025E}
899-8990-8991-46-7095-77VK-9C17	9C17	9C17	R9C17	M117	MQ26117	Sunda Strait & Java Sea	{0024N,10850E}
899-8990-8991-46-7095-77VK-9C17-7245	7245	9I17	R9I17	M117a	MQ26117a	Java Sea	{0512S,110E}
899-8990-8991-46-7095-77VK-9C17-7246	7246	9J17	R9J17	M117b	MQ26117b	Sunda Strait	{0555S,10553E}
899-8990-8991-46-7095-7815 (9.1.4.6.2.12)	**7815**	**9M34**	**R9M34**	**MQ34|7YR**	**MQ34**	**MQ34 - Northwest Australian Shelf (G212A)**	**{1919S,11822E}**
899-8990-8991-46-7095-7815-6820	6820	9C45	R9C45	M145	MQ34145	Ningaloo (AU)	{2156S,11236E}
899-8990-8991-46-7095-7815-7819	7819	9C44	R9C44	M144	MQ34144	Exmouth to Broome	{1851S,11926E}
899-8990-8991-46-7096 (9.1.4.6.3)	**7096**	**9MU0**	**R9MU0**	**MU00|EIP**	**MU00**	**MU00 - Eastern Indo-Pacific (G213#,G226#)**	**{0447S,175W}**
899-8990-8991-46-7096-6340 (9.1.4.6.3.1)	**6340**	**9M37**	**R9M37**	**MU37|G227|M152|HWI**	**MU37152|HI**	**MU37 - Hawaii (GI37,G227,LM10)**	**{2241N,16301W}**
899-8990-8991-46-7096-638M (9.1.4.6.3.2)	**638M**	**9M41**	**R9M41**	**MU41|M162|P7M**	**MU41162**	**MU41 - Marquesas**	**{0915S,13937W}**
899-8990-8991-46-7096-7201 (9.1.4.6.3.3)	**7201**	**9M38**	**R9M38**	**MU38|2TL**	**MU38**	**MU38 - Marshall, Gilbert, and Ellice Islands**	**{0348N,15709E}**
899-8990-8991-46-7096-7201-6170	6170	9C54	R9C54	M154|Z27	MU38154	Gilbert & Ellice Island	KI,TV
899-8990-8991-46-7096-7201-6270	6270	9C53	R9C53	M153|MHL	MU38153	Marshall Islands	
899-8990-8991-46-7096-7303 (9.1.4.6.3.4)	**7303**	**9M42**	**R9M42**	**MU42|G228|M163|3TO**	**MU42163**	**MU42 - Easter Island (G228)**	**{2650S,10729W}**
899-8990-8991-46-7096-8620 (9.1.4.6.3.5)	**8620**	**9M39**	**R9M39**	**MU39|CPY**	**MU39|QH**	**MU39 - Central Polynesia**	**{0538S,16616W}**
899-8990-8991-46-7096-8620-6130	6130	9C55	R9C55	M155	MU39155	Line Islands	KI,US
899-8990-8991-46-7096-8620-6150	6150	9C57	R9C57	M157	MU39157	Samoa Islands	AS,WS
899-8990-8991-46-7096-8620-9C56	9C56	9C56	R9C56	M156	MU39156	Phoenix/Tokelau/Northern Cook Islands	{0626S,169W}
899-8990-8991-46-7096-8620-9C56-6208	6208	9I56	R9I56	M156a	MU39156a	Phoenix	
899-8990-8991-46-7096-8620-9C56-6430	6430	9J56	R9J56	M156b	MU39156b	Tokelau	
899-8990-8991-46-7096-8620-9C56-6442	6442	9K56	R9K56	M156c	MU39156c	Northern Cook Islands	
899-8990-8991-46-7096-8620-9E26	9E26	9E26	R9E26	G226	MU39326	Tahitian Marine (G226+)	CK,PF
899-8990-8991-46-7096-8640 (9.1.4.6.3.6)	**8640**	**9M40**	**R9M40**	**MU40|EPY**	**MU40|QJ**	**MU40 - Southeast Polynesia**	**{2008S,14551W}**
899-8990-8991-46-7096-8640-638O	638O	9C58	R9C58	M158	MU40158	Tuamotu Islands	
899-8990-8991-46-7096-8640-638S	638S	9C61	R9C61	M161	MU40161	Society Islands	
899-8990-8991-46-7096-8640-9C59	9C59	9C59	R9C59	M159	MU40159	Rapa-Pitcairn	{2555S,13318W}
899-8990-8991-46-7096-8640-9C59-638R	638R	9I59	R9I59	M159a	MU40159a	Rapa Iti	
899-8990-8991-46-7096-8640-9C59-6390	6390	9J59	R9J59	M159b	MU40159b	Pitcairn	
899-8990-8991-46-7096-8640-9C60	9C60	9C60	R9C60	M160	MU40160	Austral Islands & Southern Cook	{2114S,15611W}
899-8990-8991-46-7096-8640-9C60-638A	638A	9I60	R9I60	M160a	MU40160a	Austral Islands	
899-8990-8991-46-7096-8640-9C60-6446	6446	9J60	R9J60	M160b	MU40160b	Southern Cook	
899-8990-8991-47 (9.1.4.7)	**8977**	**9MR7**	**R9MR7**	**MR77**	**MR77**	**MR77 - MES (Tropical Atlantic & Pacific)**	**-47 is shortcut of -8974-8977**
899-8990-8991-47-7260 (9.1.4.7.1)	**7260**	**9MV0**	**R9MV0**	**MV00|ECP**	**MV00|OG**	**MV00 - Pacific Ocean (East Central|Tropical)**	**{00N,154W}**
899-8990-8991-47-7260-5181 (9.1.4.7.1.1)	**5181**	**9M44**	**R9M44**	**MV44|G215|3TC**	**MV44**	**MV44 - Galapagos Islands (G215)**	**{0003S,9048W}**
899-8990-8991-47-7260-5181-5187	5187	9C72	R9C72	M172|3TCA	MV44172	Northern Galapagos Islands	
899-8990-8991-47-7260-5181-5188	5188	9C73	R9C73	M173|3TCB	MV44173	Eastern Galapagos Islands	
899-8990-8991-47-7260-5181-5189	5189	9C74	R9C74	M174|3TCC	MV44174	Western Galapagos Islands	

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-47-7260-7267 (9.1.4.7.1.2)	**7267**	**9M43**	**R9M43**	**MV43|2ZL**	**MV43**	**MV43 - Tropical East Pacific**	**{1001N,9359W}**
899-8990-8991-47-7260-7267-4742	4742	9C64	R9C64	M164	MV43164	Revillagigedos	
899-8990-8991-47-7260-7267-4977	4977	9C68	R9C68	M168	MV43168	Nicoya	{0948N,8448W}
899-8990-8991-47-7260-7267-4978	4978	9C69	R9C69	M169	MV43169	Cocos Island	{0532N,8704W}
899-8990-8991-47-7260-7267-4990	4990	9C65	R9C65	M165	MV43165	Clipperton	
899-8990-8991-47-7260-7267-7264	7264	9C66	R9C66	M166	MV43166	Mexican Tropical Pacific	{1725N,10226W}
899-8990-8991-47-7260-7267-7278	7278	9C70	R9C70	M170|G213	MV43170	Panama Bight (G213)	{0327N,7855W}
899-8990-8991-47-7260-7267-7298	7298	9C71	R9C71	M171	MV43171	Guayaquil	
899-8990-8991-47-7260-7267-9C67	9C67	9C67	R9C67	M167	MV43167	Chiapas-Nicaragua	{1321N,9054W}
899-8990-8991-47-7260-7267-9C67-4732	4732	9I67	R9I67	M167a	MV43167a	Chiapas	
899-8990-8991-47-7260-7267-9C67-4960	4960	9J67	R9J67	M167b	MV43167b	Nicaragua	
899-8990-8991-47-7510 (9.1.4.7.2)	**7510**	**9MN0**	**R9MN0**	**MN00|CLO**	**MN00|OP**	**MN00 - Atlantic Ocean (Central|Tropical)**	**{1009N,3406W}**
899-8990-8991-47-7510-2710 (9.1.4.7.2.1)	**2710**	**9M15**	**R9M15**	**MN15|M078|SHN**	**MN15078|SH**	**MN15 - St. Helena and Ascension Islands**	**{12S,1001W}**
899-8990-8991-47-7510-7540 (9.1.4.7.2.2)	**7540**	**9M12**	**R9M12**	**MN12|CBS**	**MN12|CB**	**MN12 - Caribbean Sea (WT Tropical Atlantic,G235#)**	**{1835N,7620W}**
899-8990-8991-47-7510-7540-4180	4180	9B62	R9B62	M062	MN12062	Bermuda	{3217N,6446W}
899-8990-8991-47-7510-7540-4233	4233	9B70	R9B70	M070	MN12070	Floridian (US)	{2628N,8233W}
899-8990-8991-47-7510-7540-4610	4610	9B63	R9B63	M063	MN12063	Bahamian (G236A)	{2409N,7349W}
899-8990-8991-47-7510-7540-7524	7524	9B69	R9B69	M069	MN12069	Southern Gulf of Mexico	{2140N,9256W}
899-8990-8991-47-7510-7540-8440	8440	9B64	R9B64	M064	MN12064	Eastern Caribbean	{1617N,6116W}
899-8990-8991-47-7510-7540-8470	8470	9B66	R9B66	M066|G237	MN12066	Southern Caribbean (G237)	{1049N,6818W}
899-8990-8991-47-7510-7540-8510	8510	9B65	R9B65	M065	MN12065	Greater Antilles (G236B)	{1902N,7602W}
899-8990-8991-47-7510-7540-8520	8520	9B68	R9B68	M068	MN12068	Western Caribbean	{1750N,8655W}
899-8990-8991-47-7510-7540-8540	8540	9B67	R9B67	M067	MN12067	Southwestern Caribbean	{1217N,7930W}
899-8990-8991-47-7510-7540-9E35	9E35	9E35	R9E35	G235	MN12235	Mesoamerican Barrier Reef (G235+)	BZ,GT,HN,MX
899-8990-8991-47-7510-7575 (9.1.4.7.2.3)	**7575**	**9M16**	**R9M16**	**MN16|4XV**	**MN16**	**MN16 - WT African Transition (ET Tropical Atlantic,G216#)**	**{1615N,2022W}**
899-8990-8991-47-7510-7575-7559	7559	9B79	R9B79	M079	MN16079	Cape Verde	{1603N,2411W}
899-8990-8991-47-7510-7575-7758	7758	9B80	R9B80	M080	MN16080	Sahelian Upwelling	{1628N,1617W}
899-8990-8991-47-7510-7577 (9.1.4.7.2.4)	**7577**	**9M17**	**R9M17**	**MN17|NUL**	**MN17|1G**	**MN17 - Gulf of Guinea**	**{0114N,0220E}**
899-8990-8991-47-7510-7577-2680	2680	9B86	R9B86	M086	MN17086	Angolan	{1105S,1309E}
899-8990-8991-47-7510-7577-2910	2910	9B84	R9B84	M084	MN17084	Gulf of Guinea Islands	{0101S,0521E}
899-8990-8991-47-7510-7577-7581	7581	9B81	R9B81	M081	MN17081	Gulf of Guinea West	{0749N,1247W}
899-8990-8991-47-7510-7577-7582	7582	9B83	R9B83	M083	MN17083	Gulf of Guinea Central	{03N,05E}
899-8990-8991-47-7510-7577-7583	7583	9B85	R9B85	M085	MN17085	Gulf of Guinea South	{0353S,1124E}
899-8990-8991-47-7510-7577-7584	7584	9B82	R9B82	M082	MN17082	Gulf of Guinea Upwelling (Southwest)	{0351N,0346W}
899-8990-8991-47-7510-7601 (9.1.4.7.2.5)	**7601**	**9M13**	**R9M13**	**MN13|5RB**	**MN13**	**MN13 - North Brazil Shelf**	**{0204N,5208W}**
899-8990-8991-47-7510-7601-7609	7609	9B71	R9B71	M071	MN13071	Guianan	{0632N,5717W}
899-8990-8991-47-7510-7601-7610	7610	9B72	R9B72	M072	MN13072	Amazonia (estuary)	{0104S,4831W}
899-8990-8991-47-7510-7602 (9.1.4.7.2.6)	**7602**	**9M14**	**R9M14**	**MN14|5RE**	**MN14**	**MN14 - Northern (Tropical SW Atlantic)**	**{1121S,3527W}**
899-8990-8991-47-7510-7602-5203	5203	9B75	R9B75	M075|G238	MN14075	Northeastern Brazil (G238)	
899-8990-8991-47-7510-7602-5205	5205	9B76	R9B76	M076	MN14076	(South)Eastern Brazil	
899-8990-8991-47-7510-7602-5208	5208	9B73	R9B73	M073	MN14073	Sao Pedro and Sao Paulo Islands	{0021N,2952W}
899-8990-8991-47-7510-7602-5219	5219	9B77	R9B77	M077	MN14077	Trindade and Martin Vaz Islands	

HLC Tree (MW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-47-7510-7602-9B74	9B74	9B74	R9B74	M074	MN14074	Fernando de Noronha & Atoll das Rocas	{0353S,3211W}
899-8990-8991-47-7510-7602-9B74-5201	5201	9F74	R9F74	M074a	MN14074a	Atoll das Rocas	
899-8990-8991-47-7510-7602-9B74-5207	5207	9G74	R9G74	M074b	MN14074b	Fernando de Naronha	
899-8990-8991-899A (9.1.A)	899A	9Q9A	R9Q9A	OD9A|MAx	OD9A	OD9A - littoral/coastal/intertidal zone	habitat edge
899-8990-8991-899S (9.1.S)	899S	9Q9S	R9Q9S	OD9S	OD9S	OD9S - sublittoral - subtidal zone (S)	
899-8990-8991-899S-899B	899B	9Q9B	R9Q9B	OD9B|MBx	OD9B	OD9B - infralittoral/inner neritic (shelf, photic)	reef / kelp / shelf core
899-8990-8991-899S-899C	899C	9Q9C	R9Q9C	OD9C|MCx	OD9C	OD9C - circalittoral/outer neritic (shelf, dim light)	outer ecoregion
899-8990-8991-899S-899D	899D	9Q9D	R9Q9D	OD9D|MDx	OD9D	OD9D - offshore circalittoral	

HLC Tree (LW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - [large] Marine Eco-Systems (MES)	
899-8990 (9.0)	**8990**	**9Q90**	**R9Q90**	**OD90|R90**	**OD90|KB**	**OD90 - Epipelagic (sunlight) - Photic Zone (O)**	**surface (MSL) down to around 200 m**
899-8990-8991 (9.1)	**8991**	**9Q91**	**R9Q91**	**OD91|R91**	**OD91|UB**	**OD91 - Neritic Zone/Epipelagic (N)**	**shoreline --> shelf edge (~200 m depth)**
899-8990-8991-01 (9.1.1)	**8971**	**9LM1**	**R9LM1**	**LM71**	**LM71**	**LM71 - MES (Polar Seas,AM00,G196!)**	**-01 is shortcut of -8971**
899-8990-8991-01-7820	7820	9L61	R9L61	LM61	LM61	Antarctica (GI66)	
899-8990-8991-10 (9.1.1.0)	**8970**	**9LM0**	**R9LM0**	**LM70**	**LM70**	**LM70 - MES (Polar - Arctic)**	**-10 is shortcut of -8971-8970**
899-8990-8991-10-7018	7018	9L64	R9L64	LM64	LM64	Central Arctic (AM13)	
899-8990-8991-10-7028	7028	9L55	R9L55	LM55	LM55	Beaufort Sea (AM14)	
899-8990-8991-10-7035	7035	9L63	R9L63	LM63	LM63	Hudson Bay Complex (AM17)	
899-8990-8991-10-7071	7071	9L58	R9L58	LM58	LM58	Kara Sea (GI01a,AM06)	
899-8990-8991-10-7072	7072	9L57	R9L57	LM57	LM57	Laptev Sea (GI01a,AM07)	
899-8990-8991-10-7073	7073	9L56	R9L56	LM56	LM56	East Siberian Sea (GI01a,AM08)	
899-8990-8991-10-7074	7074	9L54	R9L54	LM54	LM54	Chukchi Sea (Northern Bering) (GI01a,AM12)	
899-8990-8991-10-7082	7082	9L20	R9L20	LM20	LM20	Barents Sea (GI11,AM05)	
899-8990-8991-10-7414	7414	9L19	R9L19	LM19	LM19	Greenland Sea (East) (GI15,AM03)	
899-8990-8991-10-9L18	9L18	9L18	R9L18	LM18	LM18	Canadian Eastern Arctic - West Greenland (AM16)	{7022N,6812W}
899-8990-8991-10-9L66	9L66	9L66	R9L66	LM66	LM66	Canadian High Arctic - North Greenland (AM15)	{8042N,8032W}
899-8990-8991-19 (9.1.1.9)	**8979**	**9LM9**	**R9LM9**	**LM79**	**LM79**	**LM79 - MES (Subpolar/Boreal - Antarctic)**	**-19 is shortcut of -8971-8979**
899-8990-8991-19-4129	4129	9L09	R9L09	LM09	LM09	Newfoundland-Labrador Shelf (GI09,AM18)	
899-8990-8991-19-4271	4271	9L65	R9L65	LM65	LM65	Aleutian Islands (AM10)	
899-8990-8991-19-7086	7086	9L21	R9L21	LM21	LM21	Norwegian Sea (GI12,AM04)	
899-8990-8991-19-7113	7113	9L51	R9L51	LM51	LM51	Oyashio Current (GI31)	
899-8990-8991-19-7122	7122	9L52	R9L52	LM52	LM52	Sea of Okhotsk (GI30)	
899-8990-8991-19-7163	7163	9L02	R9L02	LM02	LM02	Gulf of Alaska (GI25)	
899-8990-8991-19-72NG	72NG	9L53	R9L53	LM53	LM53	Bering Sea (West) (GI28a,AM11)	
899-8990-8991-19-72NH	72NH	9L01	R9L01	LM01	LM01	Bering Sea (East) (GI28b,AM09)	
899-8990-8991-19-7327	7327	9L60	R9L60	LM60	LM60	Faroe Plateau (GI13,AM01)	
899-8990-8991-19-7412	7412	9L59	R9L59	LM59	LM59	Iceland Shelf and Sea (GI14,AM02)	
899-8990-8991-19-7470	7470	9L23	R9L23	LM23	LM23	Baltic Sea (GI17)	
899-8990-8991-20 (9.1.2)	**8972**	**9LM2**	**R9LM2**	**LM72**	**LM72**	**LM72 - MES (Temperate)**	**-20 is shortcut of -8972**
899-8990-8991-20-4210	4210	9L07	R9L07	LM07	LM07	Northeast US Continental Shelf (GI06)	

HLC Tree (LW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-20-6620	6620	9L46	R9L46	LM46	LM46	New Zealand Shelf	
899-8990-8991-20-7123	7123	9L50	R9L50	LM50	LM50	Sea of Japan (GI33)	
899-8990-8991-20-7124	7124	9L48	R9L48	LM48	LM48	Yellow Sea (GI34a)	
899-8990-8991-20-7288	7288	9L42	R9L42	LM42	LM42	Southeast Australian Shelf	
899-8990-8991-20-7299	7299	9L13	R9L13	LM13	LM13	Humboldt|Peru Current (GI64)	
899-8990-8991-20-72ZF	72ZF	9L03	R9L03	LM03	LM03	California Current (GI26)	
899-8990-8991-20-7344	7344	9L08	R9L08	LM08	LM08	Scotian Shelf (GI07)	
899-8990-8991-20-7419	7419	9L22	R9L22	LM22	LM22	North Sea (GI18)	
899-8990-8991-20-7422	7422	9L24	R9L24	LM24	LM24	Celtic-Biscay Shelf (GI19)	
899-8990-8991-20-7428	7428	9L25	R9L25	LM25	LM25	Iberian Coastal (GI20)	
899-8990-8991-20-7598	7598	9L14	R9L14	LM14	LM14	Patagonian Shelf (GI38)	
899-8990-8991-20-7598-9X14	9X14	9X14	R9X14	LM14a	LM14a	Patagonian Shelf (La Plata River Basin,GI38a)	
899-8990-8991-20-7598-9Y14	9Y14	9Y14	R9Y14	LM14b	LM14b	Patagonian Shelf (South Atlantic Drainage System,GI38b)	
899-8990-8991-20-7752	7752	9L62	R9L62	LM62	LM62	Black Sea (GI22)	
899-8990-8991-20-7809	7809	9L43	R9L43	LM43	LM43	Southwest Australian Shelf	
899-8990-8991-30 (9.1.3)	**8973**	**9LM3**	**R9LM3**	**LM73**	**LM73**	**LM73 - MES (Subtropical/Tropical Upwelling)**	**-30 is shortcut of -8973**
899-8990-8991-30-2007	2007	9L26	R9L26	LM26	LM26	North Africa and Nile River Basin (GI21)	
899-8990-8991-30-4230	4230	9L06	R9L06	LM06	LM06	Southeast US Continental Shelf (GI05)	
899-8990-8991-30-7115	7115	9L49	R9L49	LM49	LM49	Kuroshio Current (GI32)	
899-8990-8991-30-7130	7130	9L47	R9L47	LM47|CSE	LM47	East China Sea (GI36)	
899-8990-8991-30-7281	7281	9L41	R9L41	LM41	LM41	East Central Australian Shelf	
899-8990-8991-30-72AE	72AE	9L04	R9L04	LM04	LM04	Gulf of California (GI27)	
899-8990-8991-30-7521	7521	9L05	R9L05	LM05	LM05	Gulf of Mexico (GI02)	
899-8990-8991-30-7565	7565	9L27	R9L27	LM27	LM27	Canary Current (GI41)	
899-8990-8991-30-7605	7605	9L15	R9L15	LM15	LM15	South Brazil Shelf (GI39a)	
899-8990-8991-30-7622	7622	9L29	R9L29	LM29	LM29	Benguela Current (GI44)	
899-8990-8991-30-7624	7624	9L30	R9L30	LM30	LM30	Agulhas Current (GI45)	
899-8990-8991-30-7808	7808	9L44	R9L44	LM44	LM44	West Central Australian Shelf	
899-8990-8991-40 (9.1.4)	**8974**	**9LM4**	**R9LM4**	**LM74**	**LM74**	**LM74 - MES (Tropical Coral)**	**-40 is shortcut of -8974**
899-8990-8991-40-6340	6340	9L10	R9L10	LM10	LM10	Insular Pacific-Hawaiian (GI37)	
899-8990-8991-40-7211	7211	9L40	R9L40	LM40	LM40	Northeast Australian Shelf	
899-8990-8991-40-7220	7220	9L36	R9L36	LM36	LM36	South China Sea (GI54)	
899-8990-8991-40-7226	7226	9L35	R9L35	LM35	LM35	Gulf of Thailand	
899-8990-8991-40-7230	7230	9L38	R9L38	LM38	LM38	Indonesian Seas (GI57)	
899-8990-8991-40-7230-9X38	9X38	9X38	R9X38	LM38a	LM38a	Indonesian Seas (West,Sunda,GI57a)	
899-8990-8991-40-7230-9Y38	9Y38	9Y38	R9Y38	LM38b	LM38b	Indonesian Seas (Central,Wallacea,GI57b)	

HLC Tree (LW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-40-7230-9Z38	9Z38	9Z38	R9Z38	LM38c	LM38c	Indonesian Seas (East,Sahul,GI57c)	
899-8990-8991-40-7231	7231	9L37	R9L37	LM37	LM37	Sulu-Celebes Sea (GI56)	
899-8990-8991-40-7231-7233	7233	9X37	R9X37	LM37a	LM37a	Sulu Sea	
899-8990-8991-40-7231-7235	7235	9Y37	R9Y37	LM37b	LM37b	Celebes (Sulawesi Sea)	
899-8990-8991-40-7256	7256	9L39	R9L39	LM39	LM39	North Australian Shelf (GI58)	
899-8990-8991-40-7256-9X39	9X39	9X39	R9X39	LM39a	LM39a	North Australian Shelf (Wet Tropics,GI58a)	
899-8990-8991-40-7256-9Y39	9Y39	9Y39	R9Y39	LM39b	LM39b	North Australian Shelf (Dry Tropics,GI58b)	
899-8990-8991-40-7260	7260	9L11	R9L11	LM11	LM11	Pacific Central-American Coastal (GI65)	
899-8990-8991-40-7540	7540	9L12	R9L12	LM12	LM12	Caribbean Sea (GI03)	
899-8990-8991-40-7577	7577	9L28	R9L28	LM28	LM28	Guinea Current (GI42)	
899-8990-8991-40-7593	7593	9L16	R9L16	LM16	LM16	East Brazil Shelf (GI39b)	
899-8990-8991-40-7601	7601	9L17	R9L17	LM17	LM17	North Brazil Shelf (GI40a)	
899-8990-8991-40-7775	7775	9L32	R9L32	LM32	LM32	Arabian Sea (GI52)	
899-8990-8991-40-7778	7778	9L33	R9L33	LM33	LM33	Red Sea (GI49a)	
899-8990-8991-40-7795	7795	9L31	R9L31	LM31	LM31	Somali Coastal Current (GI46)	
899-8990-8991-40-7801	7801	9L34	R9L34	LM34	LM34	Bay of Bengal (GI53)	
899-8990-8991-40-7815	7815	9L45	R9L45	LM45	LM45	Northwest Australian Shelf	
899-8990-8991-899A (9.1.A)	899A	9Q9A	R9Q9A	OD9A|MAx	OD9A	OD9A - littoral/coastal/intertidal zone	ice-contact zone
899-8990-8991-899S (9.1.S)	899S	9Q9S	R9Q9S	OD9S	OD9S	OD9S - sublittoral - subtidal zone (S)	
899-8990-8991-899S-899B	899B	9Q9B	R9Q9B	OD9B|MBx	OD9B	OD9B - infralittoral/inner neritic (shelf, photic)	seasonal bloom zone
899-8990-8991-899S-899C	899C	9Q9C	R9Q9C	OD9C|MCx	OD9C	OD9C - circalittoral/outer neritic (shelf, dim light)	arctic shelf basin
899-8990-8991-899S-899D	899D	9Q9D	R9Q9D	OD9D|MDx	OD9D	OD9D - offshore circalittoral	

HLC Tree (AW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - [large] Marine Eco-Systems (MES)	
899-8990 (9.0)	**8990**	**9Q90**	**R9Q90**	**OD90|R90**	**OD90|KB**	**OD90 - Epipelagic (sunlight) - Photic Zone (O)**	**surface (MSL) down to around 200 m**
899-8990-8991 (9.1)	**8991**	**9Q91**	**R9Q91**	**OD91|R91**	**OD91|UB**	**OD91 - Neritic Zone/Epipelagic (N)**	**shoreline --> shelf edge (~200 m depth)**
899-8990-8991-01 (9.1.1)	**8971**	**9AM1**	**R9AM1**	**AM71**	**AM71**	**AM71 - MES (Polar Seas)**	**-01 is shortcut of -8971**
899-8990-8991-10 (9.1.1.0)	**8970**	**9AM0**	**R9AM0**	**AM70**	**AM70**	**AM70 - MES (Polar - Arctic)**	**-10 is shortcut of -8971-8970**
899-8990-8991-10-7028	7028	9A14	R9A14	AM14|AMA5	AM14	Beaufort Sea (LM55)	
899-8990-8991-10-7028-9A4A	9A4A	9A4A	R9A4A	AM14a	AM14a	(a) The Alaskan Shelf (Western Sector)	
899-8990-8991-10-7028-9A4A-9A4B	9A4B	9A4B	R9A4B	AM14b	AM14b	5.3 Shelf areas	
899-8990-8991-10-7028-9A4A-9A4C	9A4C	9A4C	R9A4C	AM14c	AM14c	6.1 Colville and Sagavanirktok river deltas and estuaries	
899-8990-8991-10-7028-9A4A-9A4D	9A4D	9A4D	R9A4D	AM14d	AM14d	6.2 Simpson Lagoon and Stefansson Sound	
899-8990-8991-10-7028-9A4A-9A4E	9A4E	9A4E	R9A4E	AM14e	AM14e	6.3 Elson Lagoon and Dease Inlet	
899-8990-8991-10-7028-9A4F	9A4F	9A4F	R9A4F	AM14f	AM14f	(f) The Mackenzie & Yukon Basin (Central Sector)	
899-8990-8991-10-7028-9A4F-9A4G	9A4G	9A4G	R9A4G	AM14g	AM14g	1.1 Polynya	
899-8990-8991-10-7028-9A4F-9A4H	9A4H	9A4H	R9A4H	AM14h	AM14h	1.3 Hornaday River	
899-8990-8991-10-7028-9A4F-9A4I	9A4I	9A4I	R9A4I	AM14i	AM14i	1.4 Horton River	
899-8990-8991-10-7028-9A4F-9A4J	9A4J	9A4J	R9A4J	AM14j	AM14j	3.1 Herlinvaux / Mackenzie Lake	
899-8990-8991-10-7028-9A4F-9A4K	9A4K	9A4K	R9A4K	AM14k	AM14k	3.2 Beluga Bay / Shallow Bay	
899-8990-8991-10-7028-9A4F-9A4L	9A4L	9A4L	R9A4L	AM14l	AM14l	3.3 Kugmallit Corridor	
899-8990-8991-10-7028-9A4F-9A4M	9A4M	9A4M	R9A4M	AM14m	AM14m	3.4 Mackenzie Trough	
899-8990-8991-10-7028-9A4F-9A4N	9A4N	9A4N	R9A4N	AM14n	AM14n	3.5 Mackenzie Shorelead	
899-8990-8991-10-7028-9A4F-9A4O	9A4O	9A4O	R9A4O	AM14o	AM14o	3.6 Beaufort Shelf Break	
899-8990-8991-10-7028-9A4F-9A4P	9A4P	9A4P	R9A4P	AM14p	AM14p	3.7 Husky Lakes	
899-8990-8991-10-7028-9A4F-9A4Q	9A4Q	9A4Q	R9A4Q	AM14q	AM14q	3.8 Liverpool Bay	
899-8990-8991-10-7028-9A4F-9A4R	9A4R	9A4R	R9A4R	AM14r	AM14r	5.1 Herschel Island	
899-8990-8991-10-7028-9A4F-9A4S	9A4S	9A4S	R9A4S	AM14s	AM14s	5.2 Yukon North Slope	
899-8990-8991-10-7028-9A4T	9A4T	9A4T	R9A4T	AM14t	AM14t	(t) The Banks & Victoria Island Gateway (Eastern Sector)	
899-8990-8991-10-7028-9A4T-7056	7056	9A4Z	R9A4Z	AM14z	AM14z	4.1 Viscount Melville Sound	
899-8990-8991-10-7028-9A4T-9A4U	9A4U	9A4U	R9A4U	AM14u	AM14u	1.2 Bank's Island flaw lead	
899-8990-8991-10-7028-9A4T-9A4V	9A4V	9A4V	R9A4V	AM14v	AM14v	1.5 De Salis Bay / Thesiger Bay	
899-8990-8991-10-7028-9A4T-9A4W	9A4W	9A4W	R9A4W	AM14w	AM14w	2.1 Prince Albert Sound / Kagloryuak River	
899-8990-8991-10-7028-9A4T-9A4X	9A4X	9A4X	R9A4X	AM14x	AM14x	2.2 Minto Inlet / Walker Bay	
899-8990-8991-10-7028-9A4T-9A4Y	9A4Y	9A4Y	R9A4Y	AM14y	AM14y	2.3 Lambert Channel	
899-8990-8991-10-7035	7035	9A17	R9A17	AM17|AMA3	AM17	Hudson Bay Complex (LM63)	
899-8990-8991-10-7035-9A7A	9A7A	9A7A	R9A7A	AM17a	AM17a	(a) Northern Sector (Foxe Basin & Arctic Connections)	
899-8990-8991-10-7035-9A7A-9A7B	9A7B	9A7B	R9A7B	AM17b	AM17b	1.1 Fury and Hecla Strait	
899-8990-8991-10-7035-9A7A-9A7C	9A7C	9A7C	R9A7C	AM17c	AM17c	1.2 Igloolik Island	
899-8990-8991-10-7035-9A7A-9A7D	9A7D	9A7D	R9A7D	AM17d	AM17d	1.3 Rowley Island	
899-8990-8991-10-7035-9A7A-9A7E	9A7E	9A7E	R9A7E	AM17e	AM17e	2.1 Repulse Bay / Frozen Strait	

HLC Tree (AW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-10-7035-9A7F	9A7F	9A7F	R9A7F	AM17f	AM17f	(f) Central and Western Hudson Bay	
899-8990-8991-10-7035-9A7F-9A7G	9A7G	9A7G	R9A7G	AM17g	AM17g	2.2 Southampton Island	
899-8990-8991-10-7035-9A7F-9A7H	9A7H	9A7H	R9A7H	AM17h	AM17h	3.1 Western Hudson Bay coastline	
899-8990-8991-10-7035-9A7F-9A7I	9A7I	9A7I	R9A7I	AM17i	AM17i	4.1 Southwestern Hudson Bay estuaries	
899-8990-8991-10-7035-9A7J	9A7J	9A7J	R9A7J	AM17j	AM17j	(j) Southern Sector (James Bay Region)	
899-8990-8991-10-7035-9A7J-7052	7052	9A7K	R9A7K	AM17k	AM17k	5.1 James Bay	
899-8990-8991-10-7035-9A7L	9A7L	9A7L	R9A7L	AM17l	AM17l	6.1 Belcher Islands	
899-8990-8991-10-7035-9A7L-7051	7051	9A7Q	R9A7Q	AM17q	AM17q	8.1 Ungava Bay	
899-8990-8991-10-7035-9A7L-9A7M	9A7M	9A7M	R9A7M	AM17m	AM17m	(m) Eastern Sector (Quebec Coast & Atlantic Connections)	
899-8990-8991-10-7035-9A7L-9A7N	9A7N	9A7N	R9A7N	AM17n	AM17n	6.2 Eastern Hudson Bay coastline	
899-8990-8991-10-7035-9A7L-9A7O	9A7O	9A7O	R9A7O	AM17o	AM17o	7.1 Western Hudson Strait	
899-8990-8991-10-7035-9A7L-9A7P	9A7P	9A7P	R9A7P	AM17p	AM17p	7.2 Eastern Hudson Strait	
899-8990-8991-10-9A72	9A72	9A72	R9A72	AM72	AM72	Various AMA Subareas	
899-8990-8991-10-9A72-7074	7074	9A12	R9A12	AM12|AMA6b	AM12	Chukchi Sea (Northern Bering) (GI01a,LM54)	
899-8990-8991-10-9A72-7082	7082	9A05	R9A05	AM05|AMA1e	AM05	Barents Sea (GI11,LM20)	
899-8990-8991-10-9A72-7414	7414	9A03	R9A03	AM03|AMA1c	AM03	Greenland Sea (East) (GI15,LM19)	
899-8990-8991-10-9A73	9A73	9A73	R9A73	AM73|AMA7	AM73	Kara-Laptev Region	
899-8990-8991-10-9A73-7071	7071	9A06	R9A06	AM06|AMA7a	AM06	Kara Sea (GI01a,LM58)	
899-8990-8991-10-9A73-7072	7072	9A07	R9A07	AM07|AMA7b	AM07	Laptev Sea (GI01a,LM57)	
899-8990-8991-10-9A74	9A74	9A74	R9A74	AM74|AMA8	AM74	Arctic Basin Region	
899-8990-8991-10-9A74-7018	7018	9A13	R9A13	AM13|AMA8a	AM13	Central Arctic (LM64)	
899-8990-8991-10-9A74-7073	7073	9A08	R9A08	AM08|AMA8b	AM08	East Siberian Sea (GI01a,LM56)	
899-8990-8991-10-9L18	9L18	9A16	R9A16	AM16|AMA2	AM16	Canadian Eastern Arctic - West Greenland (LM18)	AMA: Davis–Baffin {7022N,6812W}
899-8990-8991-10-9L18-7029	7029	9A6A	R9A6A	AM16a	AM16a	Canadian Eastern Arctic (GI10,LM18a)	
899-8990-8991-10-9L18-71SK	71SK	9A6B	R9A6B	AM16b	AM16b	West Greenland Shelf (GI16,LM18b)	
899-8990-8991-10-9L18-9A6C	9A6C	9A6C	R9A6C	AM16c	AM16c	(c) Biological Hotspots (Polynyas & Sounds)	
899-8990-8991-10-9L18-9A6C-7011	7011	9A6D	R9A6D	AM16d	AM16d	1.1 North Water Polynya (Pikialasorsuaq)	
899-8990-8991-10-9L18-9A6C-7068	7068	9A6G	R9A6G	AM16g	AM16g	3.2 Cumberland Sound	
899-8990-8991-10-9L18-9A6C-9A6F	9A6F	9A6F	R9A6F	AM16f	AM16f	1.3 Eastern Jones Sound	
899-8990-8991-10-9L18-9A6H	9A6H	9A6H	R9A6H	AM16h	AM16h	(h) Shallow Shelf & Coastal Habitats	
899-8990-8991-10-9L18-9A6H-9A6I	9A6I	9A6I	R9A6I	AM16i	AM16i	2.1 Baffin Island coastline	
899-8990-8991-10-9L18-9A6H-9A6J	9A6J	9A6J	R9A6J	AM16j	AM16j	4.1 Southern Baffin Bay	
899-8990-8991-10-9L18-9A6K	9A6K	9A6K	R9A6K	AM16k	AM16k	(k) Deep Basin & Pelagic Zones	
899-8990-8991-10-9L18-9A6K-9A6L	9A6L	9A6L	R9A6L	AM16l	AM16l	1.4 Northern Baffin Bay	
899-8990-8991-10-9L18-9A6K-9A6M	9A6M	9A6M	R9A6M	AM16m	AM16m	2.2 Baffin Bay shelf break	
899-8990-8991-10-9L18-9A6K-9A6N	9A6N	9A6N	R9A6N	AM16n	AM16n	3.1 HaLon Basin-Labrador Sea-Davis Strait	
899-8990-8991-10-9L66	9L66	9A15	R9A15	AM15|AMA4	AM15	Canadian High Arctic - North Greenland (LM66)	AMA: Arctic Archipelago {8042N,8032W}
899-8990-8991-10-9L66-7016	7016	9A5A	R9A5A	AM15a	AM15a	Canadian High Arctic (GI01d,LM66a)	
899-8990-8991-10-9L66-7017	7017	9A5B	R9A5B	AM15b	AM15b	North Greenland Shelf (GI01b,LM66b)	
899-8990-8991-10-9L66-9A5C	9A5C	9A5C	R9A5C	AM15c	AM15c	(c) Archipelago Waterways	
899-8990-8991-10-9L66-9A5C-7030	7030	9A5M	R9A5M	AM15m	AM15m	4.2 Gulf of Boothia	
899-8990-8991-10-9L66-9A5C-7033	7033	9A5E	R9A5E	AM15e	AM15e	1.2 Queen Maud Gulf coastline	

HLC Tree (AW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-10-9L66-9A5C-7054	7054	9A5J	R9A5J	AM15j	AM15j	3.2 Lancaster Sound	
899-8990-8991-10-9L66-9A5C-9A5D	9A5D	9A5D	R9A5D	AM15d	AM15d	1.1 Bathurst Inlet	
899-8990-8991-10-9L66-9A5C-9A5F	9A5F	9A5F	R9A5F	AM15f	AM15f	1.3 Chantrey Inlet	
899-8990-8991-10-9L66-9A5C-9A5G	9A5G	9A5G	R9A5G	AM15g	AM15g	2.1 King William Island	
899-8990-8991-10-9L66-9A5C-9A5H	9A5H	9A5H	R9A5H	AM15h	AM15h	2.2 Southern Victoria Island coastline	
899-8990-8991-10-9L66-9A5C-9A5I	9A5I	9A5I	R9A5I	AM15i	AM15i	3.1 Eclipse Sound/Navy Board Inlet	
899-8990-8991-10-9L66-9A5C-9A5K	9A5K	9A5K	R9A5K	AM15k	AM15k	3.3 Admiralty Inlet	
899-8990-8991-10-9L66-9A5C-9A5L	9A5L	9A5L	R9A5L	AM15l	AM15l	4.1 Prince Regent Inlet	
899-8990-8991-10-9L66-9A5C-9A5N	9A5N	9A5N	R9A5N	AM15n	AM15n	5.1 Peel Sound	
899-8990-8991-10-9L66-9A5C-9A5O	9A5O	9A5O	R9A5O	AM15o	AM15o	6.1 Wellington Channel	
899-8990-8991-10-9L66-9A5P	9A5P	9A5P	R9A5P	AM15p	AM15p	(p) High Arctic Basins & Features	
899-8990-8991-10-9L66-9A5P-7023	7023	9A5S	R9A5S	AM15s	AM15s	9.1 Ellesmere Island ice shelves	
899-8990-8991-10-9L66-9A5P-9A5Q	9A5Q	9A5Q	R9A5Q	AM15q	AM15q	7.1 Cardigan Strait/Hell Gate	
899-8990-8991-10-9L66-9A5P-9A5R	9A5R	9A5R	R9A5R	AM15r	AM15r	8.2 Norwegian Bay	
899-8990-8991-10-9L66-9A5P-9A5T	9A5T	9A5T	R9A5T	AM15t	AM15t	9.2 Nansen-Eureka-Greely Fjord	
899-8990-8991-10-9L66-9A5U	9A5U	9A5U	R9A5U	AM15u	AM15u	(u) Shared/Broad Regions:	
899-8990-8991-10-9L66-9A5U-9A5V	9A5V	9A5V	R9A5V	AM15v	AM15v	8.1 Archipelago multi-year pack ice	
899-8990-8991-10-9L66-9A5U-9A5W	9A5W	9A5W	R9A5W	AM15w	AM15w	10.1 Arctic Basin multi-year pack ice	
899-8990-8991-10-9L66-9A5X	9A5X	9A5X	R9A5X	AM15x	AM15x	(x) Coastal Features	
899-8990-8991-10-9L66-9A5X-9A5Y	9A5Y	9A5Y	R9A5Y	AM15y	AM15y	9.3 Princess Maria Bay	
899-8990-8991-19 (9.1.1.9)	**8979**	**9AM9**	**R9AM9**	**AM79**	**AM79**	**AM79 - MES (Subpolar/Boreal - Antarctic)**	**-19 is shortcut of -8971-8979**
899-8990-8991-19-9A75	9A75	9A75	R9A75	AM75	AM75	Non AMA Areas	
899-8990-8991-19-9A75-4129	4129	9A18	R9A18	AM18	AM18	Newfoundland-Labrador Shelf (GI09,LM09)	NON-AMA
899-8990-8991-19-9A75-4271	4271	9A10	R9A10	AM10	AM10	Aleutian Islands (LM65)	NON-AMA
899-8990-8991-19-9A75-72NH	72NH	9A09	R9A09	AM09	AM09	Bering Sea (East) (GI28b,LM01)	NON-AMA
899-8990-8991-19-9A76	9A76	9A76	R9A76	AM76|AMA6	AM76	Pacific Arctic Region	
899-8990-8991-19-9A76-72NG	72NG	9A11	R9A11	AM11|AMA6a	AM11	Bering Sea (West) (GI28a,LM53)	
899-8990-8991-19-9A77	9A77	9A77	R9A77	AM77|AMA1	AM77	Atlantic Arctic Region	
899-8990-8991-19-9A77-7086	7086	9A04	R9A04	AM04|AMA1d	AM04	Norwegian Sea (GI12,LM21)	
899-8990-8991-19-9A77-7327	7327	9A01	R9A01	AM01|AMA1a	AM01	Faroe Plateau (GI13,LM60)	
899-8990-8991-19-9A77-7412	7412	9A02	R9A02	AM02|AMA1b	AM02	Iceland Shelf and Sea (GI14,LM59)	
899-8990-8991-899A (9.1.A)	899A	9Q9A	R9Q9A	OD9A|MAx	OD9A	OD9A - littoral/coastal/intertidal zone	estuaries / coast
899-8990-8991-899S (9.1.S)	899S	9Q9S	R9Q9S	OD9S	OD9S	OD9S - sublittoral - subtidal zone (S)	
899-8990-8991-899S-899B	899B	9Q9B	R9Q9B	OD9B|MBx	OD9B	OD9B - infralittoral/inner neritic (shelf, photic)	productivity core
899-8990-8991-899S-899C	899C	9Q9C	R9Q9C	OD9C|MCx	OD9C	OD9C - circalittoral/outer neritic (shelf, dim light)	shelf transition
899-8990-8991-899S-899D	899D	9Q9D	R9Q9D	OD9D|MDx	OD9D	OD9D - offshore circalittoral	

HLC Tree (PW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899|699	9Q89	R9Q89	OD89|MES|X99	OD89|LM	OD89 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	**8990**	**9Q90**	**R9Q90**	**OD90|R90**	**OD90|KB**	**OD90 - Epipelagic (sunlight) - Photic Zone (O)**	**surface (MSL) down to around 200 m**
899-8990-8992 (9.2)	**8992**	**9Q92**	**R9Q92**	**OD92|R92**	**OD92|UC**	**OD92 - Oceanic Epipelagic / pelagic waters (P)**	**shelf edge --> open ocean (100 ~ 300 m)**
899-8990-8992-10 (9.2.1)	**6891**	**9W10**	**R9W10**	**PW10|MJx**	**PW10**	**PW10 - Northern Coldwater Realm (Arctic)**	**-10 short for -6891**
899-8990-8992-11 (9.2.1.1)	**6980**	**9W11**	**R9W11**	**PW11**	**PW11**	**PW11 - Polar (Biom)**	**-11 short for -6891-6980**
899-8990-8992-11-7010	7010	9P01	R9P01	PO01|BPLR	PW11-01	Arctic (Boreal Polar)	{7942N,0535W}
899-8990-8992-12 (9.2.1.2)	**6981**	**9W12**	**R9W12**	**PW12**	**PW12**	**PW12 - Gyre (Tradewinds)**	**-12 short for -6891-6981**
899-8990-8992-12-7020	7020	9P03	R9P03	PO03	PW12-03	Subarctic Pacific (Province)	
899-8990-8992-12-7020-9R03	9R03	9R03	R9R03	PO03a|ALSK	PW12-03a	Alaska coastal downwelling (Longhurst)	{5518N,14546W}
899-8990-8992-12-7020-9S03	9S03	9S03	R9S03	PO03b|BERS	PW12-03b	North Pacific epicontinental sea (Longhurst)	{5416N,5508E}
899-8990-8992-12-7020-9T03	9T03	9T03	R9T03	PO03c|PSAW	PW12-03c	Western Pacific subarctic gyres (Longhurst)	{4552N,12632E}
899-8990-8992-12-7020-9U03	9U03	9U03	R9U03	PO03d|PSAE	PW12-03d	Eastern Pacific subarctic gyres (Longhurst)	{4903N,15409W}
899-8990-8992-12-7060	7060	9P02	R9P02	PO02	PW12-02	Subarctic Atlantic (Province)	
899-8990-8992-12-7060-9R02	9R02	9R02	R9R02	PO02a|ARCT	PW12-02a	Atlantic Arctic (Longhurst)	{6507N,1949W}
899-8990-8992-12-7060-9S02	9S02	9S02	R9S02	PO02b|SARC	PW12-02b	Atlantic Subarctic (Longhurst)	{6531N,0836E}
899-8990-8992-20 (9.2.2)	**6892**	**9W20**	**R9W20**	**PW20|MHx**	**PW20**	**PW20 - Indo-Pacific Warmwater Realm**	**-20 short for -6892**
899-8990-8992-27 (9.2.2.7)	**6987**	**9W27**	**R9W27**	**PW27**	**PW27**	**PW27 - Transition (Westerlies)**	**-27 short for -6892-6987**
899-8990-8992-27-7280	7280	9P22	R9P22	PO22|ARCH	PW27-22	Southwest Pacific/Archipelagic deep basins	{1102S,14349E}
899-8990-8992-27-7280-73QA	73QA	9P53	R9P53	PO53|TASM	PW27-53	Tasman Sea (Longhurst)	{3913S,16047E}
899-8990-8992-27-7280-9P51	9P51	9P51	R9P51	PO51|AUSE	PW27-51	East Australian coast (Longhurst)	{2940S,15133E} (LH:PW23)
899-8990-8992-27-9P14	9P14	9P14	R9P14	PO14|NPOF	PW27-14	North Pacific Current/NP Polar Front	{3806N,5847W}
899-8990-8992-27-9P55	9P55	9P55	R9P55	PO55|NPSE	PW27-55	Northeast Pacific Subtropical (Longhurst)	{3318N,15917W}
899-8990-8992-28 (9.2.2.8)	**6988**	**9W28**	**R9W28**	**PW28**	**PW28**	**PW28 - Trade Winds (Longhurst)**	**-28 short for -6892-6988**
899-8990-8992-28-22 (9.2.2.8.2)	**6982**	**9W22**	**R9W22**	**PW22**	**PW22**	**PW22 - Gyre (Biom)**	**-22 short for -6982**
899-8990-8992-28-22-7182	7182	9P15	R9P15	PO15	PW22-15	North Central Pacific (Province)	
899-8990-8992-28-22-7182-9P48	9P48	9P48	R9P48	PO48|NPTG	PW22-48	North Pacific Tropical (Longhurst)	{2044N,14831W}
899-8990-8992-28-22-7182-9P54	9P54	9P54	R9P54	PO54|NPSW	PW22-54	Northwest Pacific subtropical (Longhurst)	{2119N,12847E} (LH:PW27)
899-8990-8992-28-22-7188	7188	9P20	R9P20	PO20|SPSG	PW22-20	South Central Pacific (Gyre)	{2524S,11146W}
899-8990-8992-28-22-7188-9P52	9P52	9P52	R9P52	PO52|NEWZ	PW22-52	New Zealand coast (Longhurst)	{2524S,11146W} (LH:PW29)
899-8990-8992-28-22-7188-9P56	9P56	9P56	R9P56	PO56|WARM	PW22-56	Western Pacific warm pool (Longhurst)	{0003S,12516E} (LH:PW29)
899-8990-8992-28-22-7762	7762	9P16	R9P16	PO16|MONS	PW22-16	Northern Indian Ocean (Indian monsoon)	{4639S,8709E}
899-8990-8992-28-22-7762-9P46	9P46	9P46	R9P46	PO46|INDW	PW22-46	Western India coast (Longhurst)	{1451N,7152E} (LH:PW29)
899-8990-8992-28-22-7762-9P49	9P49	9P49	R9P49	PO49|INDE	PW22-49	Eastern India coast (Longhurst)	{1553N,8817E} (LH:PW29)
899-8990-8992-28-22-7766	7766	9P21	R9P21	PO21|ISSG	PW22-21	Southern Indian Ocean (Indian subtropical)	{2613S,7620E}
899-8990-8992-28-25 (9.2.2.8.5)	**6985**	**9W25**	**R9W25**	**PW25**	**PW25**	**PW25 - Equatorial (Biom)**	**-25 short for -6985**

HLC Tree (PW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8992-28-25-7180	7180	9P09	R9P09	PO09	PW25-09	Equatorial Pacific (Province)	
899-8990-8992-28-25-7180-9P47	9P47	9P47	R9P47	PO47|PEQD	PW25-47	Pacific equatorial divergence (Longhurst)	{0410S,12740W}
899-8990-8992-28-25-7260	7260	9P07	R9P07	PO07	PW25-07	Eastern Tropical Pacific (Province)	
899-8990-8992-28-25-7260-9R07	9R07	9R07	R9R07	PO07a|CAMR	PW25-07a	Central American coast (Longhurst)	{1442N,9645W}
899-8990-8992-28-25-7260-9S07	9S07	9S07	R9S07	PO07b|PNEC	PW25-07b	NP Equatorial Counter Current (Longhurst)	{0709N,12246W}
899-8990-8992-29 (9.2.2.9)	**6989**	**9W29**	**R9W29**	**PW29**	**PW29**	**PW29 - Coastal (Longhurst)**	**-29 short for -6949-6989**
899-8990-8992-29-~~00~~-77VY	77VY	9P13	R9P13	PO13	PW29-13	Leeuwin Current (Province)	
899-8990-8992-29-~~00~~-9P50	9P50	9P50	R9P50	PO50|AUSW	PW29-50	WT Australian & Indonesian Coast (Longhurst)	{2415S,11712E}
899-8990-8992-29-23 (9.2.2.9.3)	**6983**	**9W23**	**R9W23**	**PW23**	**PW23**	**PW23 - Western Boundary (Biom)**	**-23 short for -6983**
899-8990-8992-29-23-7624	7624	9P04	R9P04	PO04|EAFR	PW23-04	East African coast (Agulhas)	{24S,39E}
899-8990-8992-29-23-7795	7795	9P18	R9P18	PO18|ARAB	PW23-18	Northwest Arabian Sea/Somali Current	{1108N,5527E}
899-8990-8992-29-23-9P12	9P12	9P12	R9P12	PO12	PW23-12	Kuroshio-Oyashio Current (Province)	
899-8990-8992-29-23-9P12-7113	7113	9R12	R9R12	PO12a	PW23-12a	Oyashio Current	
899-8990-8992-29-23-9P12-7115	7115	9S12	R9S12	PO12b|KURO	PW23-12b	Kuroshio Current	{3040N,13659E}
899-8990-8992-29-23-9P41	9P41	9P41	R9P41	PO41|CHIN	PW23-41	China Sea Coast	{2843N,12009E}
899-8990-8992-29-24 (9.2.2.9.4)	**6984**	**9W24**	**R9W24**	**PW24**	**PW24**	**PW24 - Eastern Boundary (Biom)**	**-24 short for -6984**
899-8990-8992-29-24-7299	7299	9P10	R9P10	PO10|CHIL	PW24-10	Chile-Peru Current (Humboldt)	{2936S,7716W}
899-8990-8992-29-24-72ZF	72ZF	9P05	R9P05	PO05	PW24-05	California Current (System)	(CCS)
899-8990-8992-29-24-72ZF-9R05	9R05	9R05	R9R05	PO05a|CCAL	PW24-05a	California Current (Upwelling)	{3322N,12258W}
899-8990-8992-29-24-72ZF-9S05	9S05	9S05	R9S05	PO05b|OCAL	PW24-05b	California Current (Offshore)	{3314N,12540W} G2→ NPG
899-8990-8992-29-26 (9.2.2.9.6)	**6986**	**9W26**	**R9W26**	**PW26**	**PW26**	**PW26 - Semienclosed sea (Biom)**	**-26 short for -6986**
899-8990-8992-29-26-7098	7098	9P11	R9P11	PO11|SUND	PW26-11	Indonesian Flowthrough/Sunda-Arafura shelves	{0203S,12137E}
899-8990-8992-29-26-7123	7123	9P06	R9P06	PO06	PW26-06	Sea of Japan/East Sea (Province)	
899-8990-8992-29-26-7220	7220	9P19	R9P19	PO19	PW26-19	South China Sea (Province)	
899-8990-8992-29-26-7777	7777	9P17	R9P17	PO17|REDS	PW26-17	Red Sea/Persian Gulf	{2244N,4317E}
899-8990-8992-40 (9.2.4)	**6894**	**9W40**	**R9W40**	**PW40|MHx**	**PW40**	**PW40 - Atlantic Warmwater Realm**	**-40 short for -6894**
899-8990-8992-47 (9.2.4.7)	**6997**	**9W47**	**R9W47**	**PW47**	**PW47**	**PW47 - Transition (Westerlies)**	**-47 short for -6894-6997**
899-8990-8992-47-7332	7332	9P31	R9P31	PO31|NADR	PW47-31	North Atlantic Drift|Current	{4812N,2615W}
899-8990-8992-48 (9.2.4.8)	**6998**	**9W48**	**R9W48**	**PW48**	**PW48**	**PW48 - Trade Winds (Longhurst)**	**-48 short for -6894-6998**
899-8990-8992-48-42 (9.2.4.8.2)	**6992**	**9W42**	**R9W42**	**PW42**	**PW42**	**PW42 - Gyre (Biom)**	**-42 short for -6992**
899-8990-8992-48-42-9P32	9P32	9P32	R9P32	PO32	PW42-32	North Central Atlantic	
899-8990-8992-48-42-9P32-9R32	9R32	9R32	R9R32	PO32a|NASW	PW42-32a	NW Atlantic subtropical gyral (Longhurst)	{3042N,5320W}
899-8990-8992-48-42-9P32-9S32	9S32	9S32	R9S32	PO32b|NASE	PW42-32b	NE Atlantic subtropical gyral (Longhurst)	{3347N,2314W}
899-8990-8992-48-42-9P32-9T32	9T32	9T32	R9T32	PO32c|NATR	PW42-32c	North Atlantic tropical gyral (Longhurst)	{1711N,4426W}
899-8990-8992-48-42-9P33	9P33	9P33	R9P33	PO33|SATL	PW42-33	South Central Atlantic	{2659S,1834W}
899-8990-8992-48-42-9P33-9P45	9P45	9P45	R9P45	PO45|BRAZ	PW42-45	Brazilian current (Longhurst)	{2835S,4704W} (LH:PW49)
899-8990-8992-48-45 (9.2.4.8.5)	**6995**	**9W45**	**R9W45**	**PW45**	**PW45**	**PW45 - Equatorial (Biom)**	**-45 short for -6995**

HLC Tree (PW)	HLC-M	HLC-D	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8992-48-45-7510	7510	9P08	R9P08	PO08	PW45-08	Equatorial Atlantic (Province)	
899-8990-8992-48-45-7510-9R08	9R08	9R08	R9R08	PO08a|WTRA	PW45-08a	Western tropical Atlantic (Longhurst)	{0229N,3339W}
899-8990-8992-48-45-7510-9S08	9S08	9S08	R9S08	PO08b|ETRA	PW45-08b	Eastern tropical Atlantic (Longhurst)	{0422S,0610W}
899-8990-8992-48-45-7510-9T08	9T08	9T08	R9T08	PO08c|GUIA	PW45-08c	Guianas coast (Longhurst)	{0154N,5657W} (LH:PW43)
899-8990-8992-49 (9.2.4.9)	**6999**	**9W49**	**R9W49**	**PW49**	**PW49**	**PW49 - Coastal (Longhurst)**	**-49 short for -6999**
899-8990-8992-49-43 (9.2.4.9.3)	**6993**	**9W43**	**R9W43**	**PW43**	**PW43**	**PW43 - Western Boundary (Biom)**	**-43 short for -6993**
899-8990-8992-49-43-9P28	9P28	9P28	R9P28	PO28|GFST	PW43-28	Gulf Stream	{3835N,5823W}
899-8990-8992-49-43-9P29	9P29	9P29	R9P29	PO29|FKLD	PW43-29	Malvinas Current/SW Atlantic shelves	{5005S,6114W}
899-8990-8992-49-43-9P42	9P42	9P42	R9P42	PO42|NWCS	PW43-42	Northwest Atlantic shelves (Longhurst)	{4123N,6300W}
899-8990-8992-49-43-9P44	9P44	9P44	R9P44	PO44|CHSB	PW43-44	Chesapeake Bay (Longhurst)	{3707N,7619W}
899-8990-8992-49-44 (9.2.4.9.4)	**6994**	**9W44**	**R9W44**	**PW44**	**PW44**	**PW44 - Eastern Boundary (Biom)**	**-44 short for -6994**
899-8990-8992-49-44-7565	7565	9P25	R9P25	PO25|CNRY	PW44-25	Canary Current (Coast)	{1751N,1806W}
899-8990-8992-49-44-7577	7577	9P27	R9P27	PO27|GUIN	PW44-27	Guinea Current (Coast)	{0056S,0139E}
899-8990-8992-49-44-7622	7622	9P23	R9P23	PO23|BENG	PW44-23	Benguela Current (Coast)	{2710S,1210E}
899-8990-8992-49-44-9P43	9P43	9P43	R9P43	PO43|NECS	PW44-43	Northeast Atlantic shelves (Longhurst)	{5434N,0439E}
899-8990-8992-49-46 (9.2.4.9.6)	**6996**	**9W46**	**R9W46**	**PW46**	**PW46**	**PW46 - Semienclosed sea (Biom)**	**-46 short for -6996**
899-8990-8992-49-46-7540	7540	9P26	R9P26	PO26|CARB	PW46-26	Caribbean/Inter American Seas	{1856N,8044W} (LH:PW45)
899-8990-8992-49-46-7650	7650	9P30	R9P30	PO30|MEDI	PW46-30	Mediterranean Sea	{3807N,1944E} (LH:PW47)
899-8990-8992-49-46-7750	7750	9P24	R9P24	PO24	PW46-24	Black Sea	(LH:included in MEDI)
899-8990-8992-80 (9.2.8)	**6898**	**9W80**	**R9W80**	**PW80|MJx**	**PW80**	**PW80 - Southern Coldwater Realm (Antarctic)**	**-80 short for -6898**
899-8990-8992-81 (9.2.8.1)	**6990**	**9W81**	**R9W81**	**PW81**	**PW81**	**PW81 - Polar (Biom)**	**-81 short for -6898-6990**
899-8990-8992-81-7820	7820	9P34	R9P34	PO34|ANTA	PW81-34	Antarctic	{6239S,0201W}
899-8990-8992-81-9P35	9P35	9P35	R9P35	PO35|APLR	PW81-35	Antarctic Polar Front/Austral Polar	{7059S,3420W}
899-8990-8992-87 (9.2.8.7)	**6991**	**9W87**	**R9W87**	**PW87**	**PW87**	**PW87 - Transition (Westerlies)**	**-87 short for -6898-6991**
899-8990-8992-87-9P36	9P36	9P36	R9P36	PO36|SSTC	PW87-36	Southern Subtropical Front|Convergence	{4218S,0409W}
899-8990-8992-87-9P37	9P37	9P37	R9P37	PO37|SANT	PW87-37	Subantarctic (Water Ring)	{5102S,0335W}
899-8990-8992-899H (9.2.H)	899H	9Q9H	R9Q9H	OD9H|MHx	OD9H	OD9H - Pelagic water column (H)	shallow, deep sea, or enclosed coastal waters
899-8990-8992-899J (9.2.J)	899J	9Q9J	R9Q9J	OD9J|MJx	OD9J	OD9J -Ice-associated marine habitats (J)	sea ice, icebergs and other ice-associated marine habitats

G200 Gnnn → Gan		R0	R1	R2	R3	R4	R5	R6	R7	R8	R9
00	↓A↓	GI .. a	IM|AT|PA|NA|TN|UA|CO|QA 01-53:BEOW: 54-89:FEOW: 00,90-99:+TEOW:								← PAME
01	B←	GI .. b	BEOW: B.1.						FEOW: F1..		M0 ..
02	C	GI .. c	BEOW: B.2.						FEOW: F2..		M1 ..
03	D	GI .. d	BEOW: B.3.						FEOW: F3..		M2 ..
04	E←	←EOW	BEOW: B.4.						FEOW: F4..		M3 ..
05	F←	←FEOW	BEOW: B.5.						FEOW: F5..		M0 .. a
06	G←	←GIWA	BEOW: B.6.						FEOW: F6..		M0 .. b
07	H	↓ GET ↓	BEOW: B.7.						FEOW: F7..		M0 .. c
08	I	GT ..	BEOW: B.8.						FEOW: F8..		M1 .. a
09	↕J↑	GM ..	BEOW: B.9. or I9|A9|P9|N9|T9|U9|C9|Q9 71-99								M1 .. b
10	K	GF|GS									M1 .. c
11 61	L←	MT|SF|FM MFT|SM|TF									← LMES
12	M←	←BYES	YM 1..	YM 2..	YM 3..	YM 4..					← MEOW
13	N		Y 1..	Y 2..	Y 3..	Y 4..					M2 .. a
14	O←	←SEOW	R1	R2	R3	R4	R5	R6	R7	R8	M2 .. b
15	P←	↓ Ext.↓ .. 0 n	IM71	AT71	PA71	NA72	TN71	UA71	CO71	QA81	←PPOW
16	Q	.. 1 n	IM72	AT72	PA74	NA73	TN72	UA72	CO72	↓EUNIS↓ MA ..	GOODS MS|OD|VT
17	R	.. 2 n	IM73	AT77	PA75	NA74	TN73	UA74	CO77	MB ..	P .. a
18	S	.. 3 n	IM74	↖ ↑ ↗ TEOW	PA76	NA75	TN74	####	EM ..	MC ..	P .. b
19	T	.. 4 n	IM75	↙ ↓ ↘	PA78	NA76	TN77	UA77	EN ..	MD ..	P .. c
20	U	.. 5 n	IM77	AT78	PA79	NA77	TN78	UA78	EQ ..	ME ..	P .. d
21	V	.. 6 n	IM79	AT79	PA80	NA78	TN79	UA80	ER ..	MF ..	BPOW AB|BY|HL 90AA 94ZZ
22	W←	.. 7 n	IM80	AT80	PA81	NA81	TN80	UA81	ES ..	MG ..	←PPOW
23	X	.. 8 n	####	AT82	PA82	NA82	TN82	UA82	ET ..	MH ..	L .. a
24	Y	.. 9 n	IM83	AT83	PA83	NA83	TN83	UA83	EU ..	MJ ..	L .. b
25	↑Z↑	←GEZ	IM84	AT84	####	NA84	TN84	UA84	EV ..	MP ..	L .. c