

General Information		
See "HLC Operational Framework - Common Front Matter (v..)" for system philosophy, notation, and limitations		
FILE ROLE		Namespace and code-ownership control. Governs which coding system owns each 2-gram and 3-gram code across ISO, HLC, DIAM+, GENC and CWWN+, and defines HLC technical codes
NOTATION		notation scheme: a = alpha (A–Z) - n = numeric (0–9) - x,y,z = alphanumeric (A–Z,0–9) - '..' = exact phrase Alternatives marked with an vertical line " ", redirects marked with ">" and logical / organizations / insttutional entries with "!" . Duplicate entries (marked with an asterik "**") represent legitimate alternative hierarchies, not data redundancy. For this entries the most attributes are only at the original entry (w/o "**").
TYPES		Complete list of possible entry types (e.g. Water, Country, Historical etc. pp.)
DATA (HU)		MAIN DATA SHEET WITH ALL OF THE FOLLOWING COLUMNS & SHORTS
HLC-2:		ownership for all 2-gram codes (xx) in all files except (nx) codes, which are derived from DIAM+ (see COPY sheet)
is		ISO (aa) code - two-letter country codes defined in ISO 3166-1
or		HLC (aa) code - HLC pseudo "area/region/country" codes
or		HLC (an) code - HLC pseudo (sub-)region codes
or		HLC (na) code - SDMX+ organization codes (some exceptions for 'O'a)
or		HLC (axxx) code - shows dependencies of another country and their internal numbers.
(ax) :		used by HCL to mark special attributes codes e.g. FW: , FA: etc. pp.
		: (E) = terra-based entries - : (W) = aqua-based entries
HLC-3:		ownership for all files only for 3-gram codes (xxx) defined in this document.
is		ISO (aaa) code - three-letter country codes defined in ISO 3166-1
or		HLC (axx) code - depends on the content of HLC-2
or		HLC ('U'nx) code - codes for organizations derived from SDMX+
or		HLC ('X'nx) code - codes for water regions derived from DIAM+ (some exceptions for 'X0'a)
or		us.gov ('X'aa) code - geopolitical entities, names and codes
HLC-M:		HLC MAIN 3-gram/4-gram codes. range extends are marked by !- . Optional extends within brackets. Some numbers are not exclusive used by the possessing element (marked with ~), but are encroached upon by the preceding element (marked with -) or the following element (marked with +).
## type:		e.g. G=global - R=region - S=subregion - H=historical - C=country - W=water / see ## types special sheet
HLC-X S:		HLC technical 3-gram (axa) to 5-gram codes ... and ... optional code ...
	(nnn)	M49: UNO numerical code for country or region (current and old ones)
	(nnnn(n)	4-gram to 5-gram codes - sometimes identical to HLC-S codes from CODEHW
	~ (nnn)	M49: UNO numerical code for country or region (inherit from ...)
	: ('9'nn)	GENC: (us.gov) geopolitical entities, names, and codes - num codes > 900
	# (naa)	CWWN+: codes for World Waterbody Names + HCL extensions
COPY (HD)		THIS SHEET CONTAINS AN COPY OF THE DIAM+ DATA DEFINITIONS WITH THE SAME ATTRIBUTES AS BEFORE
DIAM+	is	HLC (nx) code - codes for water regions as defined by DIAM+ (which bears the codes ownership)

Code	HLC-Earth	Others	Entry Types
00	(X) Unspecified	(N) NUL Entry	
08		(T) Tectonical	
09	(F) Functional	(L) Logical	
10		(W) Waters	
20	(G) Global	(I) International	Level 0
21	Global-G	(organization)	Single Ocean / Continent
22	Global-M		Multiple Oceans / Continents
30	(R) Region / Area	(E) Eco-region/system	Level 1
31	Region-R		Single Area / Region
32	Region-M		Multiple Areas / Regions (incl. continents spanning)
33	Region-G		Geographical Area / Region (incl. climate zones)
35	Region-E		Economic Region
34	Region-H		Historical Region
36	Region-B		Botanical Region
40	(S) Subregion / Subarea		Level 2
41	Subregion-S		Single Subarea / Subregion
42	Subregion-M		Multiple Subareas / Subregions (incl. continents/regions/areas spanning)
43	Subregion-G		Geographical Subarea / Subregion (incl. climate zones)
45	Subregion-E		Economic Subregion
44	Subregion-H		Historical Subregion
46	Subregion-B		Botanical Subregion
50	(M) Multiples		Intermediate Level
51	Multiples-M		(Political) Area of Multiples States / Countries
53	Multiples-G		Geographical Area of Multiples States / Countries
55	Multiples-E		Economic Area of Multiples States / Countries
54	Multiples-H		Historical Area of Multiples States / Countries
56	Multiples-B		Botanical Area of Multiple States / Countries
57	Multiples-A		Administrative Area of Multiple States / Countries
60	(C) Country	(O) Organization	Level 3
61	Country-C	(local / national)	Single Division / Country / State
64	Country-H		Historical Country / State
70	(D) Division	(V) Subdivision	Level 4
71	Division-D	Subdivision-V	Single (Administrative) (Sub-)Division / Region / Subregion
72	Division-M	Subdivision-M	Multiple (Sub-)Divisions / Regions / Subregions
73	Division-G	Subdivision-G	Geographical (Sub-)Division / Region / Subregion
74	Division-H	Subdivision-H	Historical (Sub-) Division / Region / Subregion
75	Division-E		Economic Division / Region / Subregion / Free Zone
76	Division-B		Botanical Division / Region / Subregion / Area
80	(U) Province	(U) Unit	Level 5
81	Province-P	Unit-U	Single Province / City / Village / Unit
82	Province-M	Unit-M	Multiple Provinces / Cities / Villages / Units
88	Province-H	Unit-H	Historical Province / City / Village / Unit
89		Unit-D	City / Village District
		Unit-C	Community
90		(H) Historical	

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
A2	GUB	4650	D	AX2	Guantanamo Bay Naval Base
AA	XAA Z88	128	X	Z88 935	Abu Musa and Tunb Islands (claimed by IR,AE)
AA:30	AAN U30	875R	I	U30	Association of Southeast Asian Nations (ASEAN)
AB	ADC Z64	544	M	Z64	Andean Countries
AC	AOC XP0	880	H	XP0	American Oceania
AC:3S	ACS U3S	875N	I	U3S	Association of Caribbean States (ACS)
AD	AND X94	374	C	X94 020	Andorra
AE	ARE X15	165	C	X15 784	United Arab Emirates
AE-AZ	AZD X81	1651	D	X81	Abu Dhabi (AE)
AE-DU	DUB X82	1652	D	X82	Dubai (AE)
AE:2P	APE U2P	876J	I	U2P	Asia-Pacific Economic Cooperation (APEC)
AF A1	AFG	129	C	A10 004	Afghanistan
AF:2Z	AF U2Z	875Z		U2Z	Conservation of Arctic Flora and Fauna (CAFF)
AG A3	ATG	447	C	A30 028	Antigua and Barbuda
AH 90	AAM X90	783	W	X90#7WA	Australasian Mediterranean Sea
AI	ATA X49	449	C	X49 660	Anguilla
AJ	AUX Z78	688	X	Z78	Australia + AU Islands + AU Antarctic Territory
AK	XQZ Z94	3784	D	Z94:900	Akrotiri
AL A4	ALB	369	C	A40 008	Albania (SEU)
AM A5	ARM	156	C	A50 051	Armenia
AM:0E	AMA U0E	879E	L	U0E	CBMP Arctic Marine Areas (AMAs, Gill et al. /2011)
AN> (HH)	ANT Z34	847	H	Z34 530	(Netherlands Antilles) -> AW, BQ, CW
AO A6	AGO	268	C	A60 024	Angola (Portuguese West Africa,MAF)
AO:20	IAO U20	873P	I	U20	International Civil Aviation Organization (ICAO)
AP	-	-	-	-	-
AQ A7	ATA	670 -80	C	A70 010	Antarctica
AR A8	ARG	530 -34	C	A80 032	Argentina
AR:	HLC	000	I	HLC	Instituto Nacional de Estadística Censos - Denominaciones y códigos de países
AS US60	ASM	631	C	U60 016	American Samoa (US-AS)
AS:2L	LAS U2L	875L	I	U2L	League of Arab States (LAS,Etats Arabes)
AT B0	AUT	386	C	B00 040	Austria
AU B1	AUS	681 -83	C	B10 036	Australia
AU:	HLC	000	L	HLC	Std. AU Classification of Countries (SACC) & exceptions from ISO
AV	-	-	-	-	-
AW NLAW	ABW X54	440	C	X54 533	Aruba (NL-AW)
AX FI01	ALA	325	C	B20 248	Åland Islands (Ahvenanmaa,FI)
AY	AUI XC8	968	R	XC8~053	Australia and Islands (Southwest Oceania)
AZ B3	AZE	157	C	B30 031	Azerbaijan
BA B4	BIH	352	C	B40 070	Bosnia and Herzegovina
BB B5	BRB	451	C	B50 052	Barbados
BC 7B	BCS X7B	747! -50	W	X7B#4BA	Baltic Sea (SeaVoX & IHO Sea Area)
BD B6	BGD	104	C	B60 050	Bangladesh (East Pakistan)
BE B7	BEL	388	C	B70 056	Belgium
BF B8	BFA	273	C	B80 854	Burkina Faso (Upper Volta,HV,HVO)
BG B9	BGR	367	C	B90 100	Bulgaria (EEU)
BG:2C	BGP U2C	876R	I	U2C	BRIC group (BRICS+)
BH C0	BHR	172	C	C00 048	Bahrain
BI C1	BDI	264	C	C10 108	Burundi (SSA)
BJ C2	BEN Z17	272	C	C20 204	Benin (Dahomey,DY,DHY)
BK UM81	XBK Z81	6241	D	Z81:903	Baker Island (UM-81)
BL C3	BLM F77	458	C	C30 652	Saint Barthélemy (FR-BL)
BM C4	BMU	418	C	C40 060	Bermuda
BN C5	BRN	153~	C	C50 096	Brunei Darussalam
BO C6	BOL	546	C	C60 068	Bolivia
BP	BAP XV4	834	S	XV4~039	Balkan Peninsula
BQ C7	BES	442	C	C70 535	Caribbean Netherlands (NL-BQ, linked territories in America)
BR C8	BRA	550! -53	C	C80 076	Brazil
BS C9	BHS	461	C	C90 044	Bahamas
BS:5B	BIS U5B	876D	I	U5B	Bank for International Settlements (BIS)
BT D0	BTN	109	C	D00 064	Bhutan
BU	-	-	-	-	maybe Bougainville 2027
BV	BVT X77	677~	C	X77 074	Bouvet Island (NO)
BW D1	BWA	269	C	D10 072	Botswana
BW:0B	BEW U0B	879B	L	U0B	Biological Ecoregions of the World (BEOW/RESOLVE, Dinerstein et al. /2017)
BX	BNX XV7	837	S	XV7~155	Benelux States
BY D2	BLR Z12	344	C	D20 112	Belarus (Byelorussian SSR,BYS)
BZ D3	BLZ	491	C	D30 084	Belize (British Honduras)
CA D4	CAN	411! -14	C	D40 124	Canada
CA:(E)	HLC	000	L	HLC	Std. Classification of Countries and Areas of Interest (SCCAI)
CA:(W)	HLC	000	L	HLC	Water Survey of Canada (SDAC:WSC)
CB 1C	CBS X1C	754! -55	W	X1C#4CA	Caribbean Sea (IHO Sea Area)
CB:4F	ECB U4F	878L	I	U4F	European Central Bank (ECB)
CC D5	CKK	687	C	D50 166	Cocos (Keeling) Islands (AU)
CC:3I	CRC U3I	876L	I	U3I	Caribbean Community (CARICOM)
CD D6	COD	290	C	D60 180	Congo, Democratic Republic of (Congo-Kinshasa,Zaire,ZR,ZAR)
CE	-	-	-	-	-
CF D7	CAF	293	C	D70 140	Central African Republic
CG D8	COG	294	C	D80 178	Congo, Republic of (Congo-Brazzaville)
CH D9	CHE	380	C	D90 756	Switzerland
CH:	HLC	000	L	HLC	Schweizer Bundesamt Statistik - Staaten und Gebiete (2024)
CI E0	CIV	278	C	E00 384	Côte d'Ivoire (Ivory Coast)
CJ	CPT XM3	843	S	XM3~013	(Central American Pacific Islands)
CK E1	COK	644	C	E10 184	Cook Islands

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
CL E2	CHL	536 -39	C	E20 152	Chile (SSA)
CL:3E	CLC U3E	875J	I	U3E	Community of Latin American and Caribbean States (CELAC)
CM E3	CMR	296	C	E30 120	Cameroon
CM:0C	CCM 0C	879C	L	U0C	Catchment Characterisation Model (CCM2) - Jager & Vogt
CN E5	CHN	189 -94	C	E50 156	China
CN:2F	CON U2F	875F	I	U2F	Commonwealth of Nations (CON)
CO E6	COL	541	C	E60 170	Colombia
CP	CPT F89	499	D	F89:905	Clipperton (FR-CP)
CQ	XCQ Z72	672	M	Z72	Chilean Antarctic Territory (CL)
CR E8	CRI	497	C	E80 188	Costa Rica
CR:6D	IRC U6D	872R	I	U6D	International Committee of the Red Cross (ICRC)
CS	-	-	-	-	-
CT	CTM X63	663	D	X63~554	Chatham Islands (Rekohu,Wharekauri)
CU A2	CUB	465	C	A20 192	Cuba
CU:5Y	CCU U5Y	876T	L	U5Y	Eastern Caribbean Currency Union (ECCU)
CV E9	CPV	281	C	E90 132	Cabo Verde (Cape Verde)
CW NLCW	CUM X41	441	C	X41 531	Curaçao (NL-CW)
CW:3W	COW U3W	874W	L	U3W	Correlates of War (COW,Kristian S. Gleditsch & Michael D. Ward)
CX	CXR X65	685	C	X65 162	Christmas Island (AU,SEA)
CY F0	CYP	378	C	F00 196	Cyprus Island (WAS)
CZ F1	CZE	348	C	F10 203	Czechia
DA	-	-	-	-	-
DA:9D	DIA U9D	877D	O	U9D	Defense Intelligence Agency (DIA)
DB	NNA XN2	942	R	XN2 021	Northern North-America
DC	DCS XI0	890	X	XI0	Dead Countries
DD>DE	DDR Z25	3904	H	Z25 278	German Democratic Republic (1949-1990)
DE F2	DEU	390 -99	C	F20 276	Germany (Federal Republic of)
DE:	HLC	000	L	HLC	Statistisches Bundesamt - Staats- und Gebietssystematik (2024)
DF	NEN XN3	943	R	XN3~021	North-Eastern North-America
DG	DGA Z58	2528	D	Z58:908	Diego Garcia (BIOT)
DH	XXD Z95	3785	D	Z95:907	Dhekelia
DI	-	-	-	-	-
DJ F3	DJI Z24	247	C	F30 262	Djibouti (French Afars and Issas,AI,AFI)
DK F4	DNK	327	C	F40 208	Denmark (NDC)
DL	IDL X07	007	M	X07	Diomed Islands (splitted by RU & US)
DM F5	DMA	454	C	F50 212	Dominica
DN	DIN Z91	351	X	Z91	Danube Islands Neutral Zone (Liberland)
DO F6	DOM	469	C	F60 214	Dominican Republic
DP 1J	CDP X1J	4895	W	X1J#9MK	Canal de Panama
DQ	XOQ X79	6749	D	X79	Peter I Island (NO)
DR	SWN XN6	946	R	XN6~013	Southwest North-America
DR:2J	CDR U2J	874U	L	U2J	Unicode Common Locale Data Repository (CLDR)
DS 6U	CDS X6U	7771	W	X6U#7RB	Canal de Suez (Africa/Asia)
DT	LAC XN7	947	R	XN7 419	Latin America and the Caribbean
DU	CAM XN8	948	R	XN8 013	Central America (West Caribbean Zone w/o El Salvador)
DV	DVI Z81	4441	H	Z81	Dansk Vestindien (1672-1917,Danish West Indies)
DW	CAR XN9	949	R	XN9 029	The Caribbean (West Indies and Bermuda)
DX	DKX Z98	498	X	Z98	Denmark + Greenland + Faroe Islands
DY	SKI Z89	1809	M	Z89	Senkaku (Diaoyu(tai),Pinnacle) Islands (claimed by CN,TW!)
DZ E7	DZA	212	C	E70 012	Algeria
EA 9U	EIA X9U	723 -25	W	X9U#2XA	East Indonesian Archipelago
EA:3B	EEA U3B	878H	I	U3B	European Economic Area (EEA)
EB	-	-	-	-	-
EC A9	ECU	548	C	A90 218	Ecuador
EC:4D	EUC U4D	878K	I	U4D	European Commission (EUC)
ED:2Y	ESD U2Y	874Y	I	U2Y	Earth System Science Data (ESSD)
EE E4	EST	333	C	E40 233	Estonia
EF	AEF Z59	299	M	Z59	French Equatorial Africa
EF:3Q	EFA U3Q	871U	I	U3Q	Union of European Football Associations (UEFA)
EG G0	EGY	895	C	G00 818	Egypt (Asia+Africa) (150,250)
EH	ESH Z46	218	C	X28 732	Western Sahara (Spanish Sahara)
EI	ECT XL8	878	F	XL8	European cooperation, integration and country groupings
EJ	GMD X56	1826	U	X56	Komundo (Port Hamilton,Geomun-do) (claimed by JP,KP)
EK 6K	EAK X6K	706	W	X6K#1UA	Arctic (Atlantic)
EL>(GR)	ELL	371 -73	X	I40	Greece (Ellas,Ellada) -> GR (used by the EU)
EM	-	-	-	-	-
EM:3M	EMU U3M	878J	I	U3M	Economic & Monetary Union of the EU (EMU)
EN	-	-	-	-	-
EN:3C	CEN U3C	874G	I	U3C	Comite Europeen de Normalisation (CEN)
EO	IOE XT3	853	S	XT3~029	(Indias Occidentales Espanolas,Spanish West Indies)
EP	IEP XL6	876	F	XL6	International economic-policy forums and market integration
EP:3L	EPC U3L	878D	I	U3L	European Political Community (EPC)
EQ	EAQ XQ6	976	S	XQ6~010	East Antarctica
ER G1	ERI	242~	C	G10 232	Eritrea
ES M2	ESP	375 -76	C	M20 724	Spain
ES:3T	EUS U3T	878B	I	U3T	Statistical Office of the European Union (Eurostat)
ET G3	ETH	241+~	C	G30 231	Ethiopia
EU:4Z	EUU U4Z	878N	I	U4Z~150	European Union (EU)
EU:	HLC	000	L	HLC	European Statistic System - Geonomenclature (EUSS)
EV	MTH X68	658	M	X68	Matthew & Hunter Islands (claimed by NC,VU)
EW	EWS Z65	6745	H	Z65	Neuschwabenland (New Swabia)
EX	-	-	-	-	-
EX:3X	EUX U3X	878P	I	U3X~150	European countries excluding the European Union (EUX)
EY	-	-	-	-	-

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
EZ	GEZ R0Z	810 690	G	R0Z	Global Ecological Zones
EZ:3Y	EUZ U3Y	878F	I	U3Y	Eurozone: Countries, where the EURO is the used currency (EUZ)
FA	-	-	-	-	-
FA:1J	FAO U1J	873J	I	U1J	Food and Agriculture Organization (FAO) - HLC modified Fishing Areas Code (FAO+)
FB	NWS XS1	951	R	XS1~005	Northwestern South America
FC 7C	ACC X7C	7841	W	X7C#8AR	Antarctic Circumpolar Current
FD 2G	NP6 X2G	7101	W	X2G#2AR	North Pacific Gyre
FE 4G	NLG X4G	7331	W	X4G#4AR	North Atlantic Gyre
FF	-	-	-	-	-
FF:2B	FIF U2B	871F	I	U2B	Federation Internationale de Football Association (FIFA)
FG	NSA XS2	952	R	XS2~005	Northern South America
FH	NES XS3	953	R	XS3~005	North-Eastern South America
FI G4	FIN	324	C	G40 246	Finland
FJ M3	FJI	659	C	M30 242	Fiji
FK G6	FLK Z23	558	C	G60 238	Falkland Islands (Islas Malvinas, claimed by AR)
FL	ESA XS4	954	R	XS4~005	Eastern South America
FM US64	FSM U64	625	C	U64 583	Micronesia, Federated States of (US-FM)
FM:0I	FCM U0I	874I	L	U0I	General Fisheries Commission for the Mediterranean (GFCM)
FN 1Y	NOW X1Y	7011	W	X1Y#1AR	North Water Polynya
FO G9	FRO	328	C	G90 234	Faroe Islands (DK)
FP	-	-	-	-	-
FQ	XFQ Z74	6794	H	Z74~260	Adélie Land (FR)
FR F9	FRA	382+	C	F90 250	France
FR:	HLC	000	L	HLC	Institut .. statistique .. économiques - Codification .. (INSEE)
FS	SES XS5	955	R	XS5~005	South-Eastern South America
FT	-	-	-	-	-
FT:80	EFT U80	878R	I	U80	European Free Trade Association (EFTA)
FU	SSA XS6	956	R	XS6~005	Southern South America (British South Atlantic Territories)
FV	SWS XS7	957	R	XS7~005	South-Western South America
FW	FWI XM9	849	S	XM9~029	(French West Indies, Colonies Francaises, GP and MQ)
FW:0F	FEW U0F	879F	L	U0F	Freshwater Ecoregions of the World (FEOW, Abell et al. /2008)
FX	FXP X87	9997	X	X87	fictional location
FY	WSA XS8	958	R	XS8~005	Western South America
FZ	CSA XS9	959	R	XS9~005	Central South America (Middle South America)
G7:2S	G07 U2S	876V	I	U2S	Group of Seven (G7)
GA H1	GAB	295	C	H10 266	Gabon
GB H8	GBR	312 -13	C	H80 826	United Kingdom (Great Britain & Northern Ireland, GB)
GC	GMC XV5	835	S	XV5~039	Greece & Mediterranean Island Countries
GD 00	GRD	453	C	000 308	Grenada
GE H4	GEO	158	C	H40 268	Georgia (Gruziya)
GF H5	GUF F73	542	C	H50 254	French Guiana (FR-GF, linked territories in America)
GG	GGY X83	310	C	X83 831	Guernsey
GH H7	GHA	274 -75	C	H70 288	Ghana (Gold Coast)
GH:0H	GCC U0H	879H	L	U0H	WWF Global 200 (G200, Olson & Dinerstein /2002)
GI	GLB X47	377	C	X47 292	Gibraltar (GB linked territories in Europe)
GI:9G	NGX U9G	877G	O	U9G	National Geospatial-Intelligence Agency (NGA)
GJ	-	-	-	-	-
GK	XKG X73	6793	D	X73~260	Kerguelen Archipelago (TF)
GL H9	GRL	415	C	H90 304	Greenland (DK tied territories in America)
GM I0	GMB	288	C	I00 270	Gambia, The
GN I1	GIN	284	C	I10 324	Guinea
GO	XXO X17	1067	X	X17:947	Kalapani territory (claimed by IN, NP)
GP I2	GLP F71	456	C	I20 312	Guadeloupe (FR-GP)
GQ I3	GNQ	297	C	I30 226	Equatorial Guinea
GR I4	GRC	371! -73	C	I40 300	Greece (SEE) - EL (Ellas, Ellada)
GS	SGS X57	557	C	X57 239	South Georgia & South Sandwich Islands (GB)
GT I5	GTM	493	C	I50 320	Guatemala
GT:2G	G20 U2G	876H	I	U2G	group of twenty (G20)
GU US66	GUM U66	628	C	U66 316	Guam (US-GU)
GV	-	-	-	-	-
GW I6	GNB	283	C	I60 624	Guinea-Bissau
GW:0G	GIW U0G	879G	L	U0G	Global International Waters Assessment (GIWA, UNEP /1999)
GX	GST X19	169	M	X19~145	Gulf States
GY I7	GUY	543	C	I70 328	Guyana
GZ	GAN XT1	851	S	XT1~029	Greater Antilles (northern/western Caribbean)
H2:	HC2	000	L	H02	HLC-2: country codes ISO 3166-3/-2/-1 alpha-2 etc. pp.
H3:	HC3	000	L	H03	HLC-3: country codes ISO 3166-1 alpha-3 / X## etc. pp.
HA	TEA XB1	811	S	XB1~142	Temperate Asia
HB	TRA XB2	812	S	XB2~142	Tropical Asia
HC H0	HLC	000	X	H00	hierarchical, hydrological and historical codes (HLC)
HC:0R	HCS U0R	879R	L	U0R	Helsinki Commission subbasins (HELCOM /2022)
HD	SIP XB3	813	S	XB3~145	Sinai Peninsula
HE	ARP XB4	814	S	XB4~145	Arabian Peninsula (Near East British Possessions)
HF	MLA XB5	815	S	XB5~035	Mainland Southeast Asia (Indochina, Indochinese Peninsula)
HG	ICF XB6	816	S	XB6~035	French Indochine
HH	HHH	000	L	H01	used by ISO 3166-3 for countries divided into several parts
HI US15	HWI U15	634+-	D	U15~840	Hawaii (US-HI)
HI:	HLC	000	L	HLC	historical information from various sources
HJ	MTA XB7	817	S	XB7~035	Maritime Southeast Asia (Malesia and Borneo)
HK CN81	HKG Z87	187	C	Z87 344	Hong Kong (CN-HK, SAR)
HL	HAL X23	2033	X	X23	Halaib Triangle (claimed by EG, SD!)

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
HM	HMD X78	678	C	X78 334	Heard Island & McDonald Islands (AU,XO)
HM:	HLC	000	L	HLC	main numeric codes (HLC-M)
HN I9	HND	494	C	I90 340	Honduras
HO	-	-	-	-	-
HO:2H	IHO U2H	874D	I	U2H	International Hydrographic Organization (IHO)
HP	ISC XB8	818	S	XB8~034	Indian Sub Continent w/o India
HQ	XQ0 X11	1001	X	X11:937	Aksai Chin and Other Areas (claimed by TW,CN,IN)
HR J0	HRV	353	C	J00 191	Croatia
HS	HSC XL2	872	F	XL2	Humanitarian, social, civil and academic organizations
HS:	HLC	000	L	HLC	main special codes (HLC-S)
HT J1	HTI	468	C	J10 332	Haiti
HT:	HLC	000	L	HLC	HLC hierarchical tree (HLC-T)
HU J2	HUN	346	C	J20 348	Hungary (SEE)
HV	XXN X08	008	X	X08:946	Heiphetes Islands (claimed by GR,TR)
HW UM84	XHO U84	6244	D	U84:919	Howland Island (UM-84)
HX	HSP Z77	467	M	Z77	(Hispaniola) -> DO+HT
HX:	HLC	000	L	HLC	technical codes (HLC-X)
HY	HYZ X18	018	X	X18 030	Chinese Asia (Huárén yàzhōu)
HZ	ESE ZA1	011	M	ZA1 753	Eastern and South-Eastern Asia
IA	AIR X85	9995	X	X85	In the Air
IB	NUL XK9	989	M	XK9:911	Terra Nullius (Unclaimed Territories)
IC	-	-	-	-	-
ID J3	IDN	133 -36	C	J30 360	Indonesia
ID:	HLC	000	L	HLC	World Inequality DB (WID) - Paris School of Economics (PSE)
IE J4	IRL	314	C	J40 372	Ireland
IE:0J	IES U0J	874J	L	U0J	International Council for the Exploration of the Sea (ICES)
IF	NAE XK8	988	M	XK8 513	Northern America and Europe (NAME)
IG	NAW XK7	987	M	XK7 747	Middle East [WAS] & Northern Africa (MENA)
IH	FEA XK6	986	M	XK6	Afro-Eurasia (Africa & Eurasia)
II	EUF XK5	985	M	XK5	Eurafrica (Europe & Africa)
IJ	EUA XK4	984	M	XK4	Eurasia (Europe & Asia)
IK	AFa XK3	983	M	XK3	Afrasia (Africa & Asia)
IL J5	ISR	177	C	J50 376	Israel
IL:1S	ILO U1S	873Q	I	U1S	International Labour Organization (ILO) - countries, territories and areas
IM J6	IMN	318	C	J60 833	Isle of Man
IM:1C	IMF U1C	873C	I	U1C	International Monetary Fund (IMF)
IN J7	IND	110 -27	C	J70 356	India
IO	IOT X51	246	C	X51 086	British Indian Ocean Territory (BIOT) - Chagos-Archipel
IO:2D	IOC U2D	8710	I	U2D	International Olympic Committee (IOC)
IP	ITP XV6	836	S	XV6~039	(Italian Peninsula)
IQ J9	IRQ	167	C	J90 368	Iraq
IR K0	IRN	166	C	K00 364	Iran
IS K1	ISL	326	C	K10 352	Iceland
IS:3J	CIS U3J	875T	L	U3J	Commonwealth of Independent States (CIS)
IT K2	ITA	3621 -66	C	K20 380	Italy
IT:	HLC	000	L	HLC	Italian ISTAT (and MIN) codes for states and regions (IT+)
IU	EFM XK2	982	M	XK2	Europe & Middle East [WAS] & Africa (EMEA)
IV	APA XK1	981	M	XK1	Asia & Pacific (APAC)
IW 0W	IWR X0W	700 900	W	X0W:910	High Seas (At Sea,International Waters)
IX	-	-	-	-	-
IX:2I	ISO U2I	874C	I	U2I	International Standardization Organization (ISO)
IY	MSU Z49	4089	X	Z49	Mosquito Coast (Miskitu Nation)
IZ	XXZ X09	009	X	X09:950	Parsley Island (claimed by ES,MA)
JA	LCR X53	1823	U	X53	Liancourt Rocks (Takeshima Island,Dokko) (claimed by JP,KP)
JB	HEA XY1	9901	H	XY1	Historical Epochs (Asia)
JC 3G	SPG X3G	7271	W	X3G#3AR	South Pacific Gyre
JD	JMD XT2	852	S	XT2~029	(Jamaica & Dependencies)
JE H6	JEY	311	C	H60 832	Jersey
JF	HEF XY2	9902	H	XY2	Historical Epochs (Africa)
JG	CHA X97	317	M	X97 830	(Channel Islands) -> GG+JE
JH	HEN XY4	9904	H	XY4	Historical Epochs (North-America)
JI 7G	IOG X7G	7761	W	X7G#7AR	Indian Ocean Gyre
JJ	JJG Z54	024	M	Z54	Jijega (Jijiga) Reserve Areas and Haud (Hawd)
JK	JKS ZA6	016	M	ZA6~030	Japan & the Koreas
JL 5G	SLG X5G	7591	W	X5G#5AR	Atlantic Gyre (South)
JM K3	JAM	463	C	K30 388	Jamaica
JN	XJN Z53	2793	D	Z53:923	Juan de Nova Island
JO K4	JOR	178	C	K40 400	Jordan
JP K5	JPN	1791 -81	C	K50 392	Japan
JP:	HLC	000	L	HLC	Trade Statistics of Japan - Country code list (TSJP)
JQ	XSQ X16	1066	X	X16:952	Siachen Glacier (claimed by IN,PK)
JR	HES XY5	9905	H	XY5	Historical Epochs (South-America)
JR:3H	JRC U3H	878T	I	U3H	Joint Research Centre (JRC)
JS N021	XSJ Z61	3231	D	Z61:930	Svalbard (archipelago) (N0-21)
JT UM67	JTN XJA	6357	D	Z67 396	Johnston Island (UM-67)
JU	HEU XY3	9903	H	XY3	Historical Epochs (Europe)
JV UM86	XJV U86	6246	D	U86:921	Jarvis Island (UM-86)
JW	HEC XY6	9906	H	XY6	Historical Epochs (Oceania)
JX	XXI X55	405	X	X55:945	Hans Island (claimed by CA,GL)
JY	XQY X12	1002	X	X12:943	Dramana and Shakhatoe (Bji Gewog,claimed by BT,CN)
JZ	HEZ XY7	9907	H	XY7	Historical Epochs (Zeelandia)
KA	ABR R67	8067	R	R67	Australian Biogeographic Realm (R6+R7)
KB	R90	8990	R	R90#0MO	Epipelagic (sunlight) - Photic Zone (0)

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
KC 9Q	AAT X9Q	7272	W	X9Q#3AS	Temperate Australasia (SWP+SEO)
KD	KUD Z48	1088	H	Z48	Kurdistan (IQK+IRK+SYK+TRK)
KE K6	KEN	248	C	K60 404	Kenya
KF 9F	ATT X9F	7592	W	X9F#5AT	Temperate Southern Africa (SEL+SW0)
KG K7	KGZ	195	C	K70 417	Kyrgyzstan
KH K8	KHM	141	C	K80 116	Cambodia
KI K9	KIR	620 -21	C	K90 296	Kiribati (Gilbert Islands,GE,GEL)
KJ	R93	8993	R	R93#0ME	Mesopelagic / twilight zone / upper bathyal (E)
KK	R94	8994	R	R94#0MF	Bathypelagic - midnight zone (F)
KL 5X	NLT X5X	7321	W	X5X#3ZR	Temperate Northern Atlantic (NLO+MED)
KM L0	COM	260	C	L00 174	Comoros
KN L1	KNA	448	C	L10 659	Saint Kitts and Nevis (St. Christopher and Nevis)
KO	KRO Z33	183~	H	Z33	(Korea, United)
KP L2	PRK	184-	C	L20 408	(North-)Korea, Democratic PR of
KQ	XQP X58	058	X	X58:938	Brazilian Island (claimed by BR,UY)
KR L3	KOR	182+	C	L30 410	(South-)Korea, Republic of
KS	KOS X37	357	C	X37 412	Kosovo (XK,XXK,XKS)
KT 9V	TNT X9V	7273	W	X9V#3AW	Temperate South America (SEP+SWL)
KU	R97	8997	S	R97#0MG	Abyssopelagic - Abyssal Zone (G)
KV	SKV XV2	832	S	XV2~154	Scandinavia (NDC)
KW L4	KWT	159	C	L40 414	Kuwait
KX	-	-	-	-	-
KY L5	CYM	462	C	L50 136	Cayman Islands
KZ L6	KAZ	894	C	L60 398	Kazakhstan (Asia+Europe) (140,340)
LA L7	LAO	138	C	L70 418	Laos PDR
LB L8	LBN	174	C	L80 422	Lebanon
LC	LCA X42	452	C	X42 662	Saint Lucia
LC:3K	ACP U3K	876B	L	U3K	Lome Covention: African, Caribbean & Pacific countries (ACP)
LD	-	-	-	-	-
LD:7V	LDC U7V	873V	L	U7V 199	Least Developed Countries (LDC)
LE	ILE X21	2041	X	X21	Elemi Triangle (claimed by KY!,SS)
LF	ILF X92	3002	X	X92	Ile des Faisans (Pheasant Island,Isla de los Faisanes)
LG	XGL Z52	2792	D	Z52:917	Glorioso Islands
LH	LDH X39	6679	D	X39~036	Lord Howe Island (AU)
LH:0U	LHU U0U	879U	L	U0U	Longhurst Codes (Alan R. Longhurst et al. /2007)
LI	LIE X91	381	C	X91 438	Liechtenstein
LJ	MEL XC5	965	R	XC5 054	Melanesia
LK L9	LKA	102	C	L90 144	Sri Lanka (Ceylon)
LL	-	-	-	-	-
LL:7Z	LID U7Z	873Z	L	U7Z 432	Landlocked Developing Countries (LLDC)
LM	MES X99	899 699	R	X99	[large] Marine Eco-Systems (MES)
LN	LIN Z93	613	M	Z93	Line Islands
LO	-	-	-	-	-
LP UM95	XPL U95	6245	D	U95:927	Palmyra Atoll (UM-95)
LQ	XQQ X44	4084	X	X44:939	Conejo Island (claimed by HN,SV)
LR M0	LBR	282	C	M00 430	Liberia
LS M1	LSO	265	C	M10 426	Lesotho
LT J8	LTU	334	C	J80 440	Lithuania
LU I8	LUX	387	C	I80 442	Luxembourg
LV G5	LVA	335	C	G50 428	Latvia
LW	LEW XM5	845	M	XM5~029	Leeward Islands
LW:0L	LME U0L	879L	L	U0L	Large Marine Ecosystems of the World (LMEs,Sherman & Alexander /1989)
LX	SIL Z66	306	H	Z66	Silesia (region)
LY M4	LBY	214	C	M40 434	Libya
LZ	LAN XM4	844	S	XM4~029	Lesser Antilles (Eastern/southern Caribbean)
MA M5	MAR	216! -17	C	M50 504	Morocco
MB	MBL Z75	6705	D	Z75	Marie Byrd Land (except Peter I Island,unclaimed territory)
MC	MCO X93	383~	C	X93 492	Monaco (SWU,SEU)
MC:3D	MRC U3D	874B	L	U3D	machine-readable cataloging for bibliographic data (MARC21)
MD M6	MDA	341	C	M60 498	Moldova, Republic of
ME M7	MNE	359	C	M70 499	Montenegro
MF	MAF F78	457	C	F78 663	Saint Martin (French Part) (FR-MF)
MG M8	MDG	258+	C	M80 450	Madagascar
MH US68	MHL U68	627	C	U68 584	Marshall Islands (US-MH)
MI	MIC XC2	962	R	XC2 057	Micronesia (Northern Oceania)
MJ NO22	XJM Z69	3239	D	Z69:920	Jan Mayen (NO-22)
MK N0	MKD Z62	355	C	N00 807	Northern Macedonia
ML N1	MLI	286	C	N10 466	Mali
MM N2	MMR	142! -48	C	N20 104	Myanmar (Burma,BU,BUR)
MN N3	MNG	186	C	N30 496	Mongolia (NAS)
MO CN82	MAC Z85	185	C	Z85 446	Macao (CN-MO,SAR)
MP US69	MNP U69	629	C	U69 580	(Northern) Marianas (Islands) (US-MP)
MQ N5	MTQ F72	459	C	N50 474	Martinique (FR-MQ)
MR N6	MRT	219	C	N60 478	Mauritania
MS	MSR X46	446	C	X46 500	Montserrat
MS:3U	MCS U3U	876P	I	U3U	Mercado Comun del Sur (MERCOSUR)
MT N7	MLT	361	C	N70 470	Malta
MU N8	MUS	252	C	N80 480	Mauritius
MV N9	MDV	101	C	N90 462	Maldives
MW O1	MWI	255	C	O10 454	Malawi (Nyasaland)
MW:0M	MEW U0M	879M	L	U0M	Marine Ecoregions of the World (MEOW, Spalding et al. /2007)
MX O2	MEX	470! -74	C	O20 484	Mexico (CAM)
MY O3	MYS	152! -55	C	O30 458	Malaysia (Malaya)
MZ O4	MOZ	251	C	O40 508	Mozambique

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
NA 05	NAM	267	C	050 516	Namibia (South West Africa)
NA:2M	NMA U2M	875B	I	U2M	Non-Aligned Movement (NAM)
NB	R42	8042	S	R42	Subarctic America (North Nearctic)
NC 06	NCL F88	664	C	060 540	New Caledonia (FR-NC)
NC:1H	ESC U1H	873B	I	U1H	UN Educational, Scientific & Cultural Organization (UNESCO)
ND	NDC XV1	831	S	XV1~154	Nordic Countries
NE 07	NER	276	C	070 562	Niger (Oil Rivers)
NF	NFK X61	661	C	X61 574	Norfolk Island (AU)
NF:0K	NFO U0K	874K	L	U0K	Northwest Atlantic Fisheries Organization (NAFO)
NG 08	NGA	230 -36	C	080 566	Nigeria
NH	R48	8048	S	R48	Northern America (Greater Nearctic)
NI 09	NIC	495	C	090 558	Nicaragua
NJ	R52	8052	S	R52	Central America & Caribbean (North Neotropic)
NK	AZ7 NKR	1877	H	Z47:913	Nagorno Karabakh (Artsakh,AM occupied AZ Area)
NL P0	NLD	389	C	P00 528	Netherlands
NM	-	-	-	-	-
NN	R58	8058	S	R58	Southern America (Greater Neotropic)
NO P1	NOR	322	C	P10 578	Norway
NO:	HLC	000	L	HLC	statistisk sentralbyrå - Classification of country codes (SSB-3)
NP P2	NPL	103	C	P20 524	Nepal
NP:3N	NPI U3N	874N	I	U3N	Nordic Patent Institute (NPI)
NQ	NOQ X74	674	M	X74 216	Dependencies of Norway (NO)
NR	NRU X62	622	C	X62 520	Nauru (Pleasant Island)
NS	NZQ Z68	668	M	Z68	New Zealand Sub Antarctic Islands
NT	-	-	-	-	-
NT:6B	NTT U6B	891	I	U6B	North Atlantic Treaty Organization (NATO)
NU W3	NIU	645	C	W30 570	Niue (NZ,WPY)
NV UM76	XNV U76	4689	H	U76:926	Navassa Islands (UM-76)
NW	NEW XV3	833	S	XV3~151	New Eastern Europe (Belarus, Ukraine & Moldova)
NX	NEX X89	9999	X	X89:909	outer space - nexus
NY	NZI XC9	969	R	XC9~053	New Zealand and Islands (Southern Oceania,POV)
NZ P3	NZL	662	C	P30 554	New Zealand
NZ:	HLC	000	L	HLC	New Zealand Standard Classification of Countries (NZSCC)
OA	-	-	-	-	-
OA:9A	NOA U9A	877A	I	U9A	National Oceanic and Atmospheric Administration (NOAA)
OB 2P	NPO X2P	711	W	X2P#2AA	Pacific Ocean (North)
OC 1P	NWP X1P	712 -15	W	X1P#2NA	Pacific Ocean (North-West)
OD 3P	NEP X3P	716 -17	W	X3P#2RA	Pacific Ocean (North-East)
OD:90	OPD U90	8740	I	U90	opendatasoft.com (Huwise) - exceptions from (H2,H3,UNO)
OE 9P	CPQ X9P	718	W	X9P#2SA	Pacific Ocean (Central)
OE:60	OED U60	876F	I	U60	Organisation for Economic Co-operation & Development (OECD)
OF 8P	WCP X8P	719 -20	W	X8P#2TA	Pacific Ocean (West-Central)
OG 4P	ECP X4P	726	W	X4P#2ZA	Pacific Ocean (East-Central)
OH 6P	SPO X6P	727 903	W	X6P#3AA	Pacific Ocean (South)
OI 7P	SWP X7P	728	W	X7P#3RA	Pacific Ocean (South-West)
OJ 5P	SEP X5P	729 -31	W	X5P#3TA	Pacific Ocean (South-East)
OK 2L	NLO X2L	733	W	X2L#4AA	Atlantic Ocean (North)
OL 1L	NWL X1L	734 -40	W	X1L#4HA	Atlantic Ocean (North-West)
OM P4	OMN	170	C	P40 512	Oman
OM:2X	MOM U2X	872M	I	U2X	Sovereign & Military Order of Malta (SMOM)
ON 3L	NEL X3L	741 -46	W	X3L#4KA	Atlantic Ocean (North-East)
OO 8U	OOC X8U	979 798	W	X8U#9VA	Outlying Oceania
OP 9L	CLO X9L	751	W	X9L#4RA	Atlantic Ocean (Central)
OP:0Q	OSP U0Q	875Q	L	U0Q	Oslo and Paris Conventions (OSPAR) - maritime area definions
OQ 8L	WCL X8L	752 -53	W	X8L#4TA	Atlantic Ocean (West-Central)
OR 4L	ECL X4L	756 -58	W	X4L#4XA	Atlantic Ocean (East-Central)
OS 6L	SLO X6L	759	W	X6L#5AA	Atlantic Ocean (South)
OS:3Z	OSC U3Z	875D	I	U3Z	Organization for Security and Co-operation in Europe (OSCE)
OT 7L	SWL X7L	760 -61	W	X7L#5RA	Atlantic Ocean (South-West)
OU 5L	SEL X5L	762 -63	W	X5L#5TA	Atlantic Ocean (South-East)
OV 20	WIO X20	777 -80	W	X20#7RA	Indian Ocean (West)
OW 60	EIO X60	781 -82	W	X60#7VA	Indian Ocean (East)
OW:00	GOW U00	8790	L	U00	Global Open Oceans and Deep Seabed (GOODS, Watling et al. /2013)
OX 2T	WAT X2T	785	W	X2T#8RA	Antarctic (Pacific)
OY 4T	CAT X4T	786	W	X4T#8SA	Antarctic (Atlantic)
OZ 6T	EAT X6T	787 -88	W	X6T#8VA	Antarctic (Indian Ocean)
PA P5	PAN	496	C	P50 591	Panama
PA:0A	PAM U0A	879A	L	U0A	Protection of the Arctic Marine Environment (PAME /2018)
PB	R32	8032	S	R32	Subarctic Eurasia (North Palearctic)
PC	IPC XL5	875	F	XL5	International & political cooperation
PC:8J	PEC U8J	877E	I	U8J	Organisation of Petroleum Exporting Countries (OPEC)
PD	MD9 PMD	342	X	Z92	Pridnestrovian Moldavian Republic (Transnistria)
PD:0D	RPD U0D	879D	L	U0D	World Geographical Scheme for Recording Plant Distributions (WGS-RPD /2001)
PE P6	PER	549	C	P60 604	Peru
PE:9P	PEE U9P	872P	I	U9P	Paris School of Economics (PSE)
PF P7	PYF F87	638	C	P70 258	French Polynesia (FR-PF,French Oceania)
PF:3F	PIF U3F	875P	I	U3F	Pacific Islands Forum (PIF,Forum des Iles du Pacifique)
PG P8	PNG	654 -55	C	P80 598	Papua New Guinea
PH P9	PHL	149	C	P90 608	Philippines
PI	PSI X67	667	X	X67	Pacific Subtropical Islands (AU)
PJ	R34	8034	S	R34	Western Eurasia (West Palearctic, aka W. Europe)
PK Q0	PAK	128	C	Q00 586	Pakistan
PL Q1	POL	347	C	Q10 616	Poland

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
PM Q2	SPM F75	416	C	Q20 666	Saint Pierre and Miquelon (FR-PM)
PN Q3	PCN	639	C	Q30 612	Pitcairn (GB linked territories in Oceania)
PO	POY XC3	963	R	XC3 061	Polynesia (Eastern Oceania)
PO:3P	PV0 U3P	874H	I	U3P	Community Plant Variety Office (CPVO)
PP	PPS Z83	363~	H	Z83	Papal States
PQ	R35	8035	S	R35	Central Eurasia (Central Palearctic, aka C. Asia)
PR US72	PRT U72	466	C	U72 630	Puerto Rico (US-PR)
PS Q5	PSE Z37	176	C	Q50 275	West Bank & Gaza Strip (Palestinian Territory, Occupied)
PT Q6	PRT	379	C	Q60 620	Portugal
PU	R36	8036	S	R36	Eastern Eurasia (East Palearctic, aka E. Asia)
PV	-	-	-	-	-
PW US70	PLW	626	C	U70 585	Palau (US-PW)
PW:0P	POW U0P	879P	L	U0P	Pelagic Provinces of the World (PPOW)
PX	POM Z63	303	H	Z63	Pomerania (region)
PY Q8	PRY	547	C	Q80 600	Paraguay
PZ	R38	8038	S	R38	Southern Eurasia (South Palearctic, aka MENA)
QA Q9	QAT	173	C	Q90 634	Qatar
QB 2D	WMD X2D	766!-67	W	X2D#6NA	Mediterranean Sea (Northern-West)
QC 4D	CMD X4D	768	W	X4D#6RA	Mediterranean Sea (Central)
QD 6D	EMD X6D	772!-74	W	X6D#6VA	Mediterranean Sea (Northern-East)
QE 7D	BMD X7D	775	W	X7D#6XA	Black Sea (Region)
QF	AAS XD0	860	R	XD0 053	Australia & New Zealand (Australasia)
QG	PIP XD1	861	R	XD1~543	Pacific Islands & Polar (w/o AAS,Oceania w/o Australasia)
QH	CPY XD2	862	S	XD2~061	Central Polynesia
QI	WPY XD3	863	S	XD3~061	Western Polynesia
QJ	EPY XD4	864	S	XD4~061	Eastern Polynesia
QK	EML XD5	865	S	XD5~035	Eastern Melanesia
QL	WML XD6	866	S	XD6~035	Western Melanesia (Papuasia)
QM	SAI XD7	867	S	XD7~010	Sub Antarctic Islands
QN	TAU XD8	868	S	XD8~036	Territories of Australia
QO	TNZ XD9	869	S	XD9~554	Territories of New Zealand
QP	HOA XG0	820	S	XG0~014	(Horn of Africa,Somali Peninsula)
QQ	AOI XG1	821	S	XG1~014	(Africa Orientale Italiana)
QR	DOA XG2	822	S	XG2~014	Deutsch Ostafrika)
QS	EAB XG3	823	S	XG3~014	British East Africa) (East Tropical Africa)
QT	MGD XG4	824	S	XG4~014	(Madagascar & Dependencies)
QU 4U	QUF X4U	789 908	W	X4U#9AA	Undersea Features
QV	RHF XG5	825	S	XG5~014	(Federation Rhodesia & Nyasaland,South Tropical Africa)
QW	MCN XG6	826	S	XG6~011	Macaronesia
QX	WAB XG7	827	S	XG7~011	(British West Africa)
QY	AOF XG8	828	S	XG8~011	(French West Africa)
QZ	EAC XG9	829	S	XG9~017	Etats de l'Afrique centrale (Central African States)
R0:	HLC	000	L	HLC	ITU Region 0: shared world
R1	IMR R10	801	R	R10	Indomalayan Realm (Oriental)
R1:	HLC	000	L	HLC	ITU Region 1: AFR + EUR + ASA 1 (Mongolia,CAS,SWA,WAS w/o Iran)
R2	ATR R20	802	R	R20	Afrotropical Realm
R2:	HLC	000	L	HLC	ITU Region 2: The Americas
R3	PAR R30	803	R	R30	Palearctic Realm
R3:	HLC	000	L	HLC	ITU Region 3: OCE + ASA 2 (EAS w/o Mongolia,SEA,SAS + Iran)
R4	NAR R40	804	R	R40	Nearctic Realm
R5	NTR R50	805	R	R50	Neotropical Realm
R6	AUR R60	806	R	R60	Australasian Realm
R7	OCR R70	807(0)	R	R70	Oceanic Realm
R8	AQR R80	808	R	R80	Antarctic Realm
R9>LM	MES X99	899 699	R	X99	[Large] Marine Eco-Systems (MES)
RA	XPA X72	6792	D	X72~260	St. Paul and -Amsterdam Islands
RB	RRB	74US	U	4US~170	Serrana Bank (CO)
RC	SFC XT6	856	S	XT6~202	(Southern and Central Africa)
RD	RCD	74UT	U	4UT~170	Roncador Bank (CO)
RE S0	REU F74	253~	C	S00 638	Réunion (FR-RE)
RF	ESF XT5	855	S	XT5~202	(East and Southern Africa)
RG	RS6 XL7	877	F	XL7	Strategic resources, security and government information
RH	CFW XT7	857	S	XT7~202	(Central and West Africa)
RI	RCI X66	666	D	X66:906	Coral Sea Islands (AU)
RJ	NNS Z44	1801	H	Z44 G217	Ryukyu Islands (Nansei Shoto)
RK 7K	RSK X7K	707	W	X7K#1VA	Rusian Arctic (High North)
RL 9R	IPO X9R	709	W	X9R#1YA	Indo-Pacific Ocean (PAO+INO)
RM 2U	ERM X2U	6084	W	X2U#9NO	Estrecho de Magallanes (Magellan Strait)
RN	XQN X26	236~	X	X26:936	Abyei Area (claimed by SD,SS)
RO S1	ROU	368	C	S10 642	Romania (EEU)
RP	XPR X13	1053	X	X13:928	Paracel Islands (claimed by CN,TW,VN)
RQ	XRQ X76	676	M	X76~554	Ross Dependency (NZ)
RR	XZZ X48	4088	X	X48:951	Sapodilla Cayes (claimed by BZ,GT,HN)
RS S2	SRB	358	C	S20 688	Serbia
RT	XTR Z51	2791	D	Z51:931	Tromelin Island
RU S3	RUS	893	C	S30 643	Russian Federation (Asia+Europe) (130-132,330-332)
RU:	HLC	000	L	HLC	Russian Classification of Countries of the World (OKSM)
RV UM89	XKR U89	6249	D	U89:924	Kingman Reef (UM-89)
RW S4	RWA	245	C	S40 646	Rwanda (SSA)
RX 5U	SCX X5U	721	W	X5U#2UA	South China Sea & East Indian Archipelago
RY	XXY Z96	616	X	Z96:949	Minerva Reefs (claimed by TO,FJ)
RZ	XCZ X71	6791	D	X71~260	Crozet Archipelago (TF)

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
SA S5	SAU	171	C	S50 682	Saudi Arabia
SB S6	SLB	653	C	S60 090	(South) Solomon Islands
SC S7	SYC	254-	C	S70 690	Seychelles
SD S8	SDN	237	C	S80 729	(Northern) Sudan
SD:2V	SDX U2V	874A	I	U2V	Statistical Data and Metadata eXchange (SDMX)
SE S9	SWE	329	C	S90 752	Sweden
SF	SFA XL1	871	F	XL1	International Sports Federations & Associations
SG T0	SGP	154~	C	T00 702	Singapore
SH T1	SHN	271	C	T10 654	St. Helena, Ascension & Tristan da Cunha
SI T2	SVN	354	C	T20 705	Slovenia
SI:7Y	SID U7Y	873Y	L	U7Y 722	Small Island Developing States (SIDS)
SJ	SJM X33	323	C	X33 744	Svalbard & Jan Mayen Islands (NO)
SK T4	SVK	349	C	T40 703	Slovakia
SL T5	SLE	289	C	T50 694	Sierra Leone
SM	SMR X95	365~	C	X95 674	San Marino
SN T6	SEN	287	C	T60 686	Senegal
SO T7	SOM	243+	C	T70 706	Somalia
SP	SPI X86	686	X	X86~009	Small Pacific Island(State)s
SP:3R	SPT U3R	876N	I	U3R	South Pacific Regional Trade & Economic Coop. Agreement (SPARTECA)
SQ T8	SQR	244~	C	T80 707	Somaliland
SR T9	SUR	545	C	T90 740	Suriname
SR:2Q	SRC U2Q	874Q	L	U2Q	The International Standard Recording Code (ISRC) - ISO 3901
SS Q7	SSD	238	C	Q70 728	South Sudan (EAF)
ST M9	STP	298	C	M90 678	São Tomé and Príncipe
SU	SUN	8923	H	X83 810	Union of Soviet Socialist Republics (USSR)
SV Q4	SLV	492	C	Q40 222	El Salvador
SW	SWI X69	669	D	X69~554	Stewart Island (NZ,Rakiura)
SW:0S	NIS U0S	879S	L	U0S	European Nature Information System (EUNIS, marine & terrestrial /2021)
SX NLSX	SXM X43	443	C	X43 534	Sint Maarten (Dutch part)
SY W4	SYR	175	C	W40 760	Syrian Arab Republic
SZ G8	SWZ	266	C	G80 748	Eswatini (Swaziland)
TA>(SH)	TDC	2716	D	T16~654	(Tristan da Cunha) -> SH
TB	TWB Z56	2036	X	Z56	Bir Tawil (unclaimed territory)
TC Y0	TCA	464	C	Y00 796	Turks and Caicos Islands
TC:9T	TIC U9T	877T	O	U9T	Treasury International Capital (TIC) - country names and country codes
TD N4	TCO	292	C	N40 148	Chad
TE	TME XL9	879	F	XL9	Terrestrial & marine ecoregions and ecosystems etc. pp.
TF	ATF F84	279 679	C	F84 260	French Antarctic & Southern Territories (FR-TF)
TG A0	TGO	277	C	A00 768	Togo
TH T3	THA	151	C	T30 764	Thailand
TI	STI XL4	874	F	XL4	Standards, science, technology, data & intellectual property
TJ V0	TJK	196	C	V00 762	Tajikistan
TK V1	TKL	643	C	V10 772	Tokelau (NZ,CPY)
TL V2	TLS	137	C	V20 626	Timor-Leste (East Timor,TP,TMP)
TM V3	TKM	197	C	V30 795	Turkmenistan
TN V4	TUN	213	C	V40 788	Tunisia
TO V5	TON	636	C	V50 776	Tonga
TP	TCP XQ7	977 -78	G	XQ7	Tectonic Plates (major,middle,minor)
TQ	XTQ Z73	673	M	Z73	Argentine Antarctica (AR)
TR V6	TUR	896	C	V60 792	Türkiye (Asia+Europe) (160,360)
TS	TSZ XB9	819	S	XB9~034	Temperate Subindian Zone
TT V7	TTO	450	C	V70 780	Trinidad and Tobago
TU	-	-	-	-	-
TU:1T	ITU U1T	873H	I	U1T	International Telecommunication Union (ITU) - country dial-in codes
TV V8	TUV	630	C	V80 798	Tuvalu (Ellice Islands)
TX	TMA XQ5	975	S	XQ5~010	Transantarctic Mountains & Adjacents
TW V9	TWN	188	C	V90 158	Taiwan (Formosa,claimed by CN)
TW:0T	TEW U0T	879T	L	U0T	Terrestrial Ecoregions of the World (TEOW, Olson et al. /2001)
TY	TRC X59	199	M	X59~015	(Tropical Chinese Asia)
TZ W0	TZA	222 -23	C	W00 834	Tanzania, United Republic of
UA W1	UKR	343	C	W10 804	Ukraine
UB	R91	8991	R	R91#0MN	Neritic Epipelagic (N)
UC	R92	8992	R	R92#0MP	Oceanic Epipelagic / pelagic waters (P)
UD	-	-	-	-	-
UD:2R	UDP U2R	873R	I	U2R	United Nations Development Programme (UNDP)
UE	XEU Z57	2797	D	Z57:915	Europa Island
UF	XXF X27	227	X	X27:944	Banc du Geyser (claimed by MG,KM)
UG W2	UGA	249	C	W20 800	Uganda
UH	R95	8995	R	R95#0MT	mid/lower Bathyal Provinces (T)
UI	XBT Z55	2795	D	Z55:904	Bassas da India
UJ	R96	8996	R	R96#0MV	Hydrothermal Vent Provinces (V)
UK 9K	EUK X9K	708	W	X9K#1WA	European Arctic (High North)
UK:	HLC	000	L	HLC	UK defined regions codes & exceptions from ISO (UK+)
UL	R98	8998	R	R98#0MY	Abyssal Provinces (Y)
UM US74	UMI U74	624	C	U74 581	United States Minor Outlying Islands (US-UM)
UN:1B	UNO U1B	873	I	XL3	United Nations (UNO) - numerical code for country or region (M.49)
UO	-	-	-	-	-
UO:2U	UPO U2U	874F	I	U2U	Intl. Union f.t. Protection of New Varieties of Plants (UPOV)
UP	-	-	-	-	-
UP:2N	UNP U2N	875H	I	U2N	Unrepresented Nations and Peoples Organization (UNPO)
UQ	AUQ XUQ	675	M	X75	Australian Antarctic Territory (AU)
UR	XQR X25	2095	X	X25:940	Congo River Islands (claimed by CD,CG)
US U3	USA	420 -28	C	U30 840	United States of America
US:(E)	HLC	000	L	HLC	United States Geopolitical Entities, Names, and Codes (GENC)

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
US:(W)	HLC	000	L	HLC	United States Hydrologic Unit Codes (USGS:HUC)
UT	XQT X29	2099	X	X29:941	Corisco Bay Islands (claimed by GA,GQ)
UU	XXX X52	220	X	X52:948	Koalou Kourou (claimed by BF,BJ)
UV	XQV X22	202	X	X22:942	Doumeira Islands (claimed by DJ,ER)
UW	R99	8999	R	R99#0ML	Hadopelagic -hadal Provinces (L)
UX	-	-	-	-	-
UX:2T	UNS U2T	873S	I	U2T	United Nations Statistical Division (UNSD)
UY W5	URY	554 -56	C	W50 858	Uruguay (SSA)
UZ W6	UZB	198	C	W60 860	Uzbekistan
VA	VAT X96	366~	C	X96 336	Vatican City
VB 1A	AIW X1A	790	W	X1A#9BA	Waters of Asia
VC W7	VCT	455	C	W70 670	Saint Vincent and the Grenadines
VD 2A	FIW X2A	791	W	X2A#9EA	Waters of Africa
VE W8	VEN	540	C	W80 862	Venezuela
VF 3A	UIW X3A	792	W	X3A#9HA	Waters of Europe
VG W9	SCS X3U	445	C	W90 092	Virgin Islands, British
VH 4A	NIW X4A	793!-94	W	X4A#9KA	Waters of North America
VI US78	VIR U78	444	C	U78 850	Virgin Islands, United States (US-VI,Danish West Indies,DVI)
VJ 5A	SIW X5A	795	W	X5A#9NA	Waters of South America
VK 6A	CIW X6A	796	W	X6A#9RA	Waters of Oceania
VL 7A	QIW X7A	797	W	X7A#9TA	Waters of Antarctica
VM 8A	RIW X8A	799	W	X8A#9XA	Former USSR - Inland waters
VN Y1	VNM	139	C	Y10 704	Viet Nam
VO 3E	CSE X3E	713	W	X3E#2DA	East China Sea (Warm Temperate NW Pacific)
VP	-	-	-	-	-
VP:3V	VPI U3V	874P	I	U3V	Visegrad Patent Institute (VPI)
VQ	NME ZA3	013	M	ZA3~142	Near and Middle Eastern countries (NME)
VR	OAC ZA4	014	M	ZA4~142	Other Asian countries (w/o NME)
VS 3U	SCS X3U	722	W	X3U#2HA	South China Sea (IHO & SeaVoX Area)
VT 5D	MDS X5D	765	W	X5D#6AA	Mediterranean Sea
VU Y2	VUT Z35	651	C	Y20 548	Vanuatu (New Hebrides,NH,NHB)
VV 8D	ADR X8D	769	W	X8D#6BA	Mediterranean Sea (Adriatic)
VW 3D	IOD X3D	770	W	X3D#6GA	Mediterranean Sea (Ionian)
VX 9D	SCD X9D	771	W	X9D#6UA	Mediterranean Sea (South-Central)
VY 9I	MOP X9I	7545	W	X9I#4CB	Mona Passage
VZ	XVZ X88	909	X	X88	Installations in International Waters
WA UM79	XWK U79	6247	D	U79 872	Wake Island (UM-79)
WB	BWI XM8	848	S	XM8~029	(British West Indies,East Caribbean States,WI,ECS)
WB:1W	WBG U1W	873P	I	U1W	World Bank Group (WBG)
WC	CAC XM0	840	S	XM0	Central America and Caribbean
WC:9W	WAC U9W	877W	O	U9W	World Area Codes (WAC) - Bureau of Transportation Statistics (BTS)
WD	WDW XM6	846	M	XM6~029	Windward Islands
WE	ECE XV8	838	S	XV8~151	East Central Europe
WF Y3	WLF F86	637	C	Y30 876	Wallis & Futuna (FR-WF)
WF:2W	WWF U2W	872W	I	U2W	World Wide Fund for Nature (WWF)
WG	XAC X64	684	D	X64:002	Ashmore and Cartier Islands (AU)
WG:3G	WGS U3G	874E	L	U3G	World Geodetic System 1984 (WGS84) - degrees & minutes
WH	WHS X24	2034	X	X24	Wadi Halfa Salient (claimed by EG!,SD)
WH:1K	WHO U1K	873E	I	U1K	World Health Organization (WHO)
WI	-	-	-	-	-
WI:2E	WPO U2E	873D	I	U2E	World Intellectual Property Organization (WIPO)
WJ	NCM XM1	841	S	XM1~013	Northern Central America
WK 2K	WAK X2K	702!-05	W	X2K#1RA	Arctic (Pacific)
WL	AGL XV0	830	S	XV0~014	(African Great Lakes)
WM	-	-	-	-	-
WM:2K	WMO U2K	873K	I	U2K	World Meteorological Organization (WMO)
WN	-	-	-	-	-
WN:0N	WWN U0N	879N	L	U0N	Codes for World Waterbody Names (CWWN)
WO	WOC ITI	964	R	XC4~053	Western Oceania - Indian Tropical Islands
WP	WTP XI2	892	H	XI2	Warsaw Pact (Warsaw Treaty Organization)
WQ	WAQ XQ4	974	S	XQ4~010	West Antarctica
WR	SWC XT4	854	S	XT4~029	Southwest Caribbean (Caribbean South America)
WS Y4	WSM	632	C	Y40 882	(Western) Samoa
WT	SCM XM2	842	S	XM2~013	Southern Central America
WU	QZS XT8	858	S	XT8~005	SAM Equator Climate Zone
WV	SIO XL0	870	S	XL0~010	Southern Indian Ocean Islands
WW	-	-	-	-	-
WW:0W	BOW U0W	879W	L	U0W	Benthic Provinces of the World (BPOW, Maureaud, Watling & Jetz / 2023)
WX	WCE XV9	839	S	XV9~155	West Central Europe
WY UM71	MWY XMW	6351	D	U71 488	Midway Islands (UM-71)
WZ	SZS XT9	859	S	XT9~005	SAM Southern Temperate Zone
XA X1	YSA X10	910	G	X10 142	Asia (ASI)
XB	AGB X0B	991	H	X0B	Ancient Greece & Byzanz (1100-1453 BCE/CE)
XC X6	OCE X60	960	G	X60 009	Australia, Oceania, Antarctica (AOA)
XD 0D	MED X0D	764 905	W	X0D#5ZA	Mediterranean Sea Region+
XE	CET X0E	992	H	X0E	Celtic World (1300-0 BCE/CE)
XF X2	AFR X20	920	G	X20 002	Africa
XG	GGG X0G	993	H	X0G	Gauls & Germanic & Goths (150-1350 CE)
XH	AMH X0H	994	H	X0H	Ancient & Medieval Far East (1020-1320 BCE/CE)
XI	IWD X0I	995	H	X0I	Islamic World & Ottoman Empire (632-1925 CE)
XJ	AMJ X0J	996	H	X0J	Ancient & Medieval Near East (1000-650 BCE/CE)
XK 0K	AKO X0K	701 901	W	X0K#1AA	Arctic Ocean (Northern Ocean)
XL 0L	ALO X0L	732 904	W	X0L#3ZA	Atlantic Ocean

HLC-2	HLC-3	HLC-M	## type	HLC-X S	Description
XM	AMS X45	945	M	X45 019	AMER (The Americas)
XN X4	AMN X40	940	G	X40 003	Amérique du Nord (North America)
XO 00	INO X00	776 906	W	X00#7AA	Indian Ocean
XP 0P	PAO X0P	710 903	W	X0P#1ZA	Pacific Ocean
XQ X7	ATQ X70	970 967	G	X70 010	Antarctica & adjacent territories
XR	RMA X0R	997	H	X0R	Ancient Rome (1200 BCE-476/80 CE)
XS X5	SAM X50	950	G	X50 005	South America
XT 0T	ATX X0T	784 907	W	X0T#8AA	Antarctic Ocean (Southern Ocean)
XU X3	EUR X30	930	G	X30 150	Europe
XV	AMV X0V	998	H	X0V	Ancient & Medieval India (600-550 BCE/CE)
XW X8	WLD X80	980	G	X80 001	World (Earth,International Waters,IW)
XX	XOX X0X	999	X	X0X	not on earth's surface
XY	XYX X90	990	X	X90	sometimes in history
XZ	ZLA X0Z	966	R	X0Z	Zealandia (NZ,CT,SW,LH,CS,NF,NC)
YA	WCM XA1	911	R	XA1~142	West and Central Asia & NME
YB	NAS<XA2	912	R	XA2~142	Northern Asia
YC	SCA XA3	913	R	XA3 062	South(and)-Central Asia
YD	EAS XA4	914	R	XA4 030	Eastern Asia (North-East Asia)
YE Y5	YEM	161 -64	C	Y50 887	Yemen (North Yemen)
YF	SEA XA5	915	R	XA5 035	South-Eastern Asia
YG	SAS XA6	916	R	XA6 034	Southern Asia
YH	SWA XA7	917	R	XA7~145	South-West Asia (WAS,South Trans Caucasus)
YI	WAS XA8	918	R	XA8 145	Western Asia (Middle East)
YJ	CAS XA9	919	R	XA9 143	Central Asia
YK	NWF XF1	921	R	XF1~015	North-Western Africa (Maghreb)
YL	NAF XF2	922	R	XF2 015	Northern Africa
YM	NEF XF3	923	R	XF3~015	North-Eastern Africa (Anglo-Egyptian Sudan,SDE)
YN	EAF XF4	924	R	XF4 014	Eastern Africa (Northeast Tropical Africa)
YO	SEF XF5	925	R	XF5~014	South-Eastern Africa
YP	SAF XF6	926	R	XF6 018	Southern Africa
YQ	SWF XF7	927	R	XF7~018	South-Western Africa
YR	WAF XF8	928	R	XF8 011	Western Africa (West Tropical Africa)
YS	AFC XF9	929	R	XF9 017	Afrique Centrale (West Central Tropcal Africa)
YT Y6	MYT F76	259~	C	Y60 175	Mayotte (FR-YT)
YU	HBR R43	8043	R	R43	Holarctic Biogeographic Realm (R4+R3)
YV	SHL XN1	941	X	XN1	Sahel Realm
YW	ABR R67	8067	R	R67	Australian Biogeographic Realm (R6+R7)
YX	XSP X14	1054	X	X14:929	Spratly Islands (BN,CN,MY,PH,TW,VN)
YY	SSF XN4	944	S	XN4 202	Sub-Saharan Africa (African countries w/o NAF)
YZ X9	BRH X98	898 698	R	X98#0YZ	Biogeographic Realms & Habitats (freshwater,maritime,terrestrial)
Z0	KCZ Z00	8000	R	Z00	Arctic Climate Zone (90° <-> 66°33'39"/60°)
Z1	NTZ Z10	8001	R	Z10	Northern Temperate Zone (66°33'39"/60° <-> 23°26'22")
Z2	ECZ Z20	8002	R	Z20	Equator Climate Zone (23°26'22" <-> -23°26'22")
Z3	STZ Z30	8003	R	Z30	Southern Temperate Zone (-23°26'22" <-> -66°33'39")
Z4	QCZ Z40	8004	R	Z40	Antarctic Climate Zone (-66°33'39"/-60° <-> -90°)
Z5	PEZ Z50	8105	R	Z50	Polar Ecological Zone (all months below 10°C)
Z6	BEZ Z60	8106	R	Z60	Boreal/Subpolar Ecological Zone (up to 3 months over 10°C)
Z7	TEZ Z70	8107	R	Z70	Temperate Ecological Zone (four to eight months over 10°C)
Z8	SLZ Z80	8108	R	Z80	Subtropical Ecological Zone (eight months or more over 10°C)
Z9	TLZ Z90	8109	R	Z90	Tropical Ecological Zone (all months w/o frost, marine areas over 18°C)
ZA Y7	ZAF	261!-63	C	Y70 710	South Africa
ZA:	HLC	000	L	HLC	department of statistics of south africa - country code list
ZB	NEC	7001	W	ZB0#0ZB	North Equatorial Current
ZC	NSZ Z15	8102	S	Z15	Northern Subtropics (35° <-> -23°26'22")
ZD	NUW XC1	961	R	XC1~150	North & Western Europe
ZE	SUE XC7	967	R	XC7~150	Southern & Eastern Europe
ZF	NCC	7003	W	ZF0#0ZF	North Equatorial Countercurrent (NECC)
ZG	GGZ R0G	800 689	G	R0G	Geographical Zones (90° <-> -90°)
ZH	NWE XU1	931	R	XU1~154	North-Western Europe (British Isles,BTI)
ZI	NEU XU2	932	R	XU2 154	Northern Europe
ZJ	SEC	7005	W	ZJ0#0ZJ	South Equatorial Current
ZK	BKZ Z1B	8101	S	Z1B	Subarctic Climate Zone (66°/70° <-> 46°/50°)
ZL	SSZ Z3S	8103	S	Z3B	Southern Subtropics (-23°26'22" <-> -35°)
ZM Y8	ZMB	257	C	Y80 894	Zambia (Northern Rhodesia)
ZN	NEZ Z2N	8005	S	Z2N	Northern Equator Zone (23°26'22" <-> 0°)
ZO	SCC	7007	W	ZO0#0ZO	South Equatorial Countercurrent (SECC)
ZP	NEE XU3	933	R	XU3 132	North-Eastern Europe (Baltic States,BLT,EEU)
ZQ	BQZ Z3B	8104	S	Z3B	Sub Antarctic Climate Zone (-46° <-> -60°/-66°)
ZR	BGC	7009	W	ZR0#0ZR	Beagle Channel (Pacific-Atlantic)
ZS	SEZ Z2S	8006	S	Z2S	Southern Equator Zone (0° <-> -23°26'22")
ZT	EEU XU4	934	R	XU4 151	Eastern Europe
ZU	SEE XU5	935	R	XU5~039	South-Eastern Europe (EEU)
ZV	SEU XU6	936	R	XU6 039	Southern Europe
ZW Y9	ZWE Z43	256	C	Y90 716	Zimbabwe ((Southern) Rhodesia,RH,RH0)
ZX	SWU XU7	937	R	XU7~039	South-Western Europe (Iberian Peninsula,IBP)
ZY	WEU XU8	938	R	XU8 155	Western Europe
ZZ	CEU XU9	939	R	XU9~150	Central Europe (Middle Europe)

DIAM+	HLC-3	HLC-M	## type	HLC-X	Description
0D>XD	X0D MED	764 905	W	X0D#5ZA	Mediterranean Region
0K>XK	X0K AKO	701 901	W	X0K#1AA	Arctic (Northern Ocean)
0L>XL	X0L ALO	732 904	W	X0L#3ZA	Atlantic Ocean
0O>XO	X0O INO	776 906	W	X0O#7AA	Indian Ocean
0P>XP	X0P PAO	710 903	W	X0P#1ZA	Pacific Ocean
0T>XT	X0T ATX	784 907	W	X0T#8AA	Antarctic (Southern Ocean)
0W>IW	X0W IWR	700 900	W	X0W#0ZA	World Oceans (International Waters)
1A>VB	X1A AIW	790	W	X1A#9BA	Waters (Mainland of Asia)
1B	X1B	7426	W	X1B#4AB	Bay of Biscay (Golfe de Gascogne)
1C>CB	X1C CBS	754!-55	W	X1C#4CA	Caribbean Sea (Tropical NW Atlantic)
1D	X1D	7335	W	X1D#4AF	Denmark (Greenland Strait)
1E	X1E	7425	W	X1E#4AG	English Channel (La Manche)
1F	X1F	7360	W	X1F#4AC	Bay of Fundy
1G	X1G NUL	7577	W	X1G#4AH	Gulf of Guinea (Null Island)
1H	X1H	7035	W	X1H#1CF	Hudson Bay
1I	X1I	6043	W	X1I#9FG	Lake Volta
1J>DP	X1J CDP	4895	W	X1J#9MK	Canal de Panama
1K	X1K	7445	W	X1K#4LN	Inner Seas off the West Coast of Scotland
1L>OL	X1L NWL	734!-40	W	X1L#4HA	Atlantic Ocean (North-West)
1M	X1M U77	7521	W	X1M#4AJ	Gulf of Mexico (Gulf of America)
1N	X1N	7419	W	X1N#4GA	North Sea (Nordsee)
1O	X1O	6045	W	X1O#9FK	Niger River
1P>OC	X1P NWP	712!-15	W	X1P#2NA	Pacific Ocean (Northwest)
1Q	X1Q	7455	W	X1Q#4MK	St. George's Channel
1R	X1R	7452	W	X1R#4EA	Irish Sea
1S	X1S	7435	W	X1S#4GC	Skagerrak
1T	X1T	7345	W	X1T#4IB	Gulf of Saint Lawrence
1U	X1U	7050	W	X1U#1CG	Hudson Strait
1V	X1V	7034	W	X1V#1JD	Davis Strait
1W	X1W	6081	W	X1W#9NE	Magdalena River (CO)
1X	X1X	7456	W	X1X#4AE	Bristol Channel
1Y>FN	X1Y NOW	7011	W	X1Y#1AR	North Water Polynya
1Z	X1Z	7464	W	X1Z#4NG	Cantabrian Sea - BoB South
2A>VD	X2A FIW	791	W	X2A#9EA	Waters (Mainland of Africa)
2B	X2B	6089	W	X2B#9NW	Amazon River
2C	X2C	6049	W	X2C#9FQ	Congo River
2D>QB	X2D WMD	766!-67	W	X2D#6NA	Mediterranean Sea (Northern-West)
2E	X2E	7535	W	X2E#4TT	Bahía de Campeche (Bay of Campeche)
2F	X2F	7266	W	X2F#2ZK	Gulf of Fonseca
2G>FD	X2G NPG	7111	W	X2G#2AR	Pacific Gyre (North)
2H	X2H	7515	W	X2H#4TV	Gulfo de Honduras (Gulf of Honduras)
2I	X2I	7615	W	X2I#5AD	Río de la Plata (Bay)
2J	X2J	7619	W	X2J#5AB	San Jorge Gulf
2K>WK	X2K WAK	702!-06	W	X2K#1RA	Arctic Ocean (Pacific)
2L>OK	X2L NLO	733	W	X2L#4AA	Atlantic Ocean (North)
2M	X2M	7618	W	X2M#5AC	Golfo Nuevo (San Matias Gulf)
2N	X2N SDT	7246	W	X2N#2YD	Sunda Strait
2O>OV	X2O WIO	777!-80	W	X2O#7RA	Indian Ocean (West)
2P>OB	X2P NPO	711	W	X2P#2AA	Pacific Ocean (North Temperate)
2Q	X2Q	6082	W	X2Q#9NG	Orinoco River (CO,VE)
2R	X2R	4894	W	X2R#9MI	Lake Nicaragua (Granada)
2S	X2S	7865	W	X2S#8SJ	Scotia Sea
2T>OX	X2T WAT	785	W	X2T#8RA	Antarctic Ocean (Pacific)
2U>RM	X2U ERM	6084	W	X2U#9NO	Estrecho de Magallanes (Magellan Strait)
2V	X2V	6087	W	X2V#9NS	Putumayo River
2W	X2W	7869	W	X2W#8EA	Weddel Sea
2X	X2X	7146	W	X2X#2PK	La Perouse Strait
2Y	X2Y	7191	W	X2Y#2EA	Philippine Sea
2Z	X2Z	7543	W	X2Z#4UD	Canal de Yucatán (Yucatan Channel)
32	X32	6014	W	X32#9BW	Bassac River (KH,VN)
34	X34	7196	W	X34#2TF	Veal Renh Bay (Chhak Veal Renh)
35	X35	7195	W	X35#2TE	Bay of Koh Kong (Chhak Kaoh Kong)
36	X36	6008	W	X36#9BP	Huangpu River (Whangpoo,CN)
38	X38	7144	W	X38#2PF	Hangzhou Bay (Kwang-Chou-Wan)
3A>VF	X3A UIW	792	W	X3A#9HA	Waters (Mainland of Europe)
3B	X3B	72N3	W	X3B#2N3	Sakhalin(sky) Gulf (Zaliv)
3C	X3C LES	7235	W	X3C#2CA	Celebes (Sulawesi Sea)
3D>VW	X3D IOD	770	W	X3D#6GA	Mediterranean Sea (Ionian)
3E>VO	X3E CSE	713	W	X3E#2DA	East China Sea (Warm Temperate NW Pacific)
3F	X3F	7151	W	X3F#2DB	Taiwan (Formosa Strait)
3G>JC	X3G SPG	7271	W	X3G#3AR	Pacific Gyre (South)
3H	X3H	7240	W	X3H#2XQ	Halmaheira Sea
3I	X3I	7154	W	X3I#2EB	Luzon Strait

DIAM+	HLC-3	HLC-M	## type	HLC-X	Description
3J	X3J	7123	W	X3J#2FA	Sea of Japan
3K	X3K	72GB	W	X3K#2GB	Shelikhov(a) Gulf (Zaliv)
3L>ON	X3L NEL	741!-46	W	X3L#4KA	Atlantic Ocean (North-East)
3M	X3M	7239	W	X3M#2XO	Molucca (Maluku Sea)
3N	X3N	7131	W	X3N#2PJ	Inland Sea of Japan (Seto Naikai)
3O	X3O	6002	W	X3O#9BG	Amur River (Heilong,CN,RU)
3P>OD	X3P NEP	716!-17	W	X3P#2RA	Pacific Ocean (North-East)
3Q	X3Q	7122	W	X3Q#2GA	Sea of Okhotsk
3R	X3R	72KC	W	X3R#2KC	Korea Bay
3S	X3S	7233	W	X3S#2JA	Sulu Sea
3T	X3T	7226	W	X3T#2HB	Gulf of Thailand (Gulf of Siam)
3U>VS	X3U SCS	722	W	X3U#2HA	South China Sea (IHO & SeaVoX Area)
3V	X3V	7238	W	X3V#2XN	Gulf (Teluk of Tomini)
3W	X3W	6013	W	X3W#9BV	Mekong River
3X	X3X	72KB	W	X3X#2KB	Bohai Sea (Gulf of Chihli)
3Y	X3Y	7124	W	X3Y#2KA	Yellow Sea (Huang Hai)
3Z	X3Z	7828	W	X3Z#7VM	Singapore Strait
4A>VH	X4A NIW	793!-94	W	X4A#9KA	Waters (Mainland of North America)
4B	X4B	7247	W	X4B#2YF	Banda Sea
4C	X4C	736A	W	X4C#3GA	Coral Sea
4D>QC	X4D CMD	768	W	X4D#6RA	Mediterranean Sea (Central)
4E	X4E	7250	W	X4E#2YL	Gulf (Teluk of Boni)
4F	X4F	7251	W	X4F#2YN	Flores Sea
4G>FE	X4G NLG	7331	W	X4G#4AR	Atlantic Gyre (North)
4H	X4H	7779	W	X4H#7DA	Laccadives (Lakshadweep Sea)
4I	X4I	6085	W	X4I#9NQ	Lake Titicaca (BO,PE)
4J	X4J JAS	7245	W	X4J#2YB	Java Sea
4K	X4K	7205	W	X4K#2TP	Bismarck Sea
4L>OR	X4L ECL	756!-58	W	X4L#4XA	Atlantic Ocean (East-Central)
4M	X4M	7237	W	X4M#2XM	Makassar Strait
4N	X4N	6088	W	X4N#9NU	Napo River
4O	X4O	7856	W	X4O#8CA	Bellingshausen Sea
4P>OG	X4P ECP	726	W	X4P#2ZA	Pacific Ocean (East Central Tropical)
4Q	X4Q	7241	W	X4Q#2XS	Seram (Ceam Sea)
4R	X4R	7854	W	X4R#8DA	Ross Sea
4S	X4S	7208	W	X4S#2TS	Solomon Sea
4T>OY	X4T CAT	786	W	X4T#8SA	Antarctic Ocean (Atlantic)
4U>QU	X4U QUF	789 908	W	X4U#9AA	Undersea Features
4V	X4V	7374	W	X4V#4FA	Labrador Sea
4W	X4W	7025	W	X4W#1JC	Baffin Bay
4X	X4X TSM	730A	W	X4X#3QA	Tasman Sea (TASM)
4Y	X4Y PAG	7773	W	X4Y#7CE	Persian (Arabian) Gulf
4Z	X4Z	7482	W	X4Z#4OS	Gdansk Bay
5A>VJ	X5A SIW	795	W	X5A#9NA	Waters (Mainland of South America)
5B	X5B BTS	7082	W	X5B#1BA	Barents Sea
5C	X5C	7074	W	X5C#1DA	Chukchi Sea (Northern Bering)
5D>VT	X5D MDS	765	W	X5D#6AA	Mediterranean Sea
5E	X5E	7164	W	X5E#2RL	Coastal Waters of SE-Alaska and BC
5F	X5F	7163	W	X5F#2AD	Gulf of Alaska
5G>JL	X5G SLG	7591	W	X5G#5AR	Atlantic Gyre (South)
5H	X5H	7021	W	X5H#1JA	Lincoln Sea
5I	X5I	72AE	W	X5I#2AE	Gulf of California (Sea of Cortés)
5J	X5J	7253	W	X5J#2YQ	Bali Sea
5K	X5K	7071	W	X5K#1GA	Kara Sea
5L>OU	X5L SEL	762!-63	W	X5L#5TA	Atlantic Ocean (South-East)
5M	X5M	7072	W	X5M#7CD	Strait of Hormuz
5N	X5N	7086	W	X5N#1KA	Norwegian Sea
5O	X5O	7064	W	X5O#1FA	Greenland Sea
5P>OJ	X5P SEP	729!-31	W	X5P#3TA	Pacific Ocean (South-East)
5Q	X5Q	7259	W	X5Q#2YY	Gulf of Carpentaria
5R	X5R	7161	W	X5R#2BB	Bering Strait (Beringia)
5S	X5S	7073	W	X5S#1EA	East Siberian Sea
5T	X5T	7026	W	X5T#1CM	The Northwest Passages
5U>RX	X5U SCX	721	W	X5U#2UA	South China Sea & East Indian Archipelago
5V	X5V	7257	W	X5V#2YV	Arafura Sea
5W	X5W	7088	W	X5W#1LA	White Sea (RU)
5X>KL	X5X NLT	7321	W	X5X#3ZR	Temperate Northern Atlantic (NLO+MED)
5Y	X5Y	72BC	W	X5Y#2BC	Anadyr(skiy) Gulf (Zaliv)
5Z	X5Z	7072	W	X5Z#1HA	Laptev Sea
6A>VK	X6A CIW	796	W	X6A#9RA	Waters (Mainland of Oceania)
6B	X6B	7811	W	X6B#7AB	Bay of Bengal
6C	X6C	7826	W	X6C#7BB	Malacca Strait
6D>QE	X6D EMD	772!-74	W	X6D#6VA	Mediterranean Sea (Northern-East)
6E	X6E RDS	7777	W	X6E#7EA	Red Sea
6F	X6F	73QB	W	X6F#3QB	Bass Strait (Van Diemen Strait)

DIAM+	HLC-3	HLC-M	## type	HLC-X	Description
6G	X6G	77AC	W	X6G#7AC	Great Australian Bight
6H	X6H	7822	W	X6H#7VI	Gulf of Mannar
6I	X6I TOS	7833	W	X6I#7GA	Timor Sea
6J	X6J	6005	W	X6J#9BK	Ussuri River (CN,RU)
6K>EK	X6K EAK	706	W	X6K#1UA	Arctic Ocean (Atlantic)
6L>OS	X6L SLO	759	W	X6L#5AA	Atlantic Ocean (South)
6M	X6M	7801	W	X6M#7CC	Gulf (Sea) of Oman (Makran)
6N	X6N ABS	7809	W	X6N#7BA	Andaman (Burma Sea)
6O>OW	X6O EIO	781!-82	W	X6O#7VA	Indian Ocean (East Central)
6P>OH	X6P SPO	727	W	X6P#3AA	Pacific Ocean (South)
6Q	X6Q	7786	W	X6Q#7EB	Gulf of Aqaba (Eilat)
6R	X6R	7775	W	X6R#7CA	Arabian Sea
6S	X6S	7832	W	X6S#7FA	Savu (Sawu Sea)
6T>OZ	X6T EAT	787!-88	W	X6T#8VA	Antarctic Ocean (Indian Ocean)
6U>DS	X6U CDS	7771	W	X6U#7HB	Canal de Suez (Africa/Asia)
6V	X6V	6034	W	X6V#9EK	Lake Victoria
6W	X6W	7788	W	X6W#7EC	Gulf of Suez
6X	X6X	6036	W	X6X#9EO	Lake Malawi (Nyasa)
6Y	X6Y	6035	W	X6Y#9EM	Lake Tanganyika
6Z	X6Z	7783	W	X6Z#7AD	Mozambique [Madagascar] Channel
7A>VL	X7A QIW	797	W	X7A#9TA	Waters (Mainland of Antarctica)
7B>BC	X7B BCS	747!-50	W	X7B#4BA	Baltic Seas (IHO & SeaVoX Area)
7C>FC	X7C ACC	7841	W	X7C#8AR	Antarctic Circumpolar Current
7D>QE	X7D BMD	775	W	X7D#6XA	Black Sea (Region)
7E	X7E	7438	W	X7E#4LE	German Bight (Central North Sea)
7F	X7F	7468	W	X7F#4BC	Gulf of Finland
7G>JI	X7G IOG	7761	W	X7G#7AR	Indian Ocean Gyre
7H	X7H	7491	W	X7H#4BD	Gulf of Riga
7I	X7I	6065	W	X7I#9IC	Leba River
7J	X7J	7503	W	X7J#4PS	Bay of Pomerania
7K>RK	X7K RSK	707	W	X7K#1VA	Russian Arctic (High North)
7L>OT	X7L SWL	760!-61	W	X7L#5RA	Atlantic Ocean (South-West)
7M	X7M	7759	W	X7M#6XU	Dardanelles (Canakkale Strait)
7N	X7N	7121	W	X7N#2BA	Bering Sea
7O	X7O	6039	W	X7O#9EW	Limpopo River
7P>OI	X7P SWP	728	W	X7P#3RA	Pacific Ocean (South-West)
7Q	X7Q	6012	W	X7Q#9BU	Tonle Sap (KH)
7R>YZ	X7R BRH	698 898	W	X7R#0YZ	Biogeographic Realms & Habitats (freshwater,maritime,terrestrial)
7S	X7S	7197	W	X7S#2TG	Bay of Kampong Som
7T	X7T	7467	W	X7T#4BB	Gulf of Bothnia
7U	X7U	6009	W	X7U#9BQ	Yangtze River (CN)
7V	X7V	7665	W	X7V#6HA	Ligurian Sea
7W	X7W	7027	W	X7W#1CA	Beaufort Sea
7X	X7X	7436	W	X7X#4GB	Kattegat
7Y	X7Y	7757	W	X7Y#6XQ	Istanbul Strait (Bosporus)
7Z	X7Z	7643	W	X7Z#6AC	Gulf of Sidra
84	X84	7642	W	X84#6UD	Gulf of El Salloum
8A>VM	X8A RIW	799	W	X8A#9XA	Former USSR - Inland waters
8B	X8B	7752	W	X8B#6EA	Black Sea
8C	X8C	6021	W	X8C#6FA	Caspian Sea
8D>VV	X8D ADR	769	W	X8D#6BA	Mediterranean Sea (Adriatic)
8E	X8E GDN	7778	W	X8E#7CB	Gulf of Aden
8F	X8F	7697	W	X8F#6SW	Durrës Bay
8G	X8G	7743	W	X8G#6CA	Aegean Sea
8H	X8H	7851	W	X8H#8RB	Drake Passage
8I	X8I	6025	W	X8I#9CO	Sea of Galilee (Lake Tiberias)
8J	X8J	7664	W	X8J#6DA	Balearic (Iberian Sea)
8K	X8K	7696	W	X8K#6SU	Bay of Kotor
8L>OQ	X8L WCL	752!-53	W	X8L#4TA	Atlantic Ocean (West-Central)
8M	X8M	7753	W	X8M#6KA	Marmara Sea
8N	X8N	7125	W	X8N#2FC	Tatary Strait
8O	X8O	6056	W	X8O#9HO	Lake Ohrid
8P>OF	X8P WCP	719!-20	W	X8P#2TA	Pacific Ocean (West-Central)
8Q	X8Q	6055	W	X8Q#9HN	Lake Skadar (Scutari)
8R	X8R	6019	W	X8R#9CY	Aral Sea (KZ,UZ)
8S	X8S	7661	W	X8S#6AD	Strait of Gibraltar
8T	X8T	7666	W	X8T#6LA	(Central) Tyrrhenian Tirreno Sea
8U>OO	X8U OOC	798 979	W	X8U#9VA	Outlying Oceania
8V	X8V	7698	W	X8V#6SY	Bay of Vlorë
8W	X8W	7857	W	X8W#8BA	Amundsen Sea
8X	X8X	7667	W	X8X#6AB	Gulf of Lions
8Y	X8Y	7662	W	X8Y#6NC	Alboran Sea
8Z	X8Z	7751	W	X8Z#6JA	Azov Sea
9A>LM	X9A MES	699 899	W	X9A#0LM	MES ([Large] Marine Eco-Systems)

DIAM+	HLC-3	HLC-M	## type	HLC-X	Description
9B	X9B LSG	7334	W	X9B#4AU	Atlantic Subtropical Gyre (North,Sargasso Sea)
9C	X9C	7430	W	X9C#4NQ	Gulf of Cadiz
9D>VX	X9D SCD	771	W	X9D#6UA	Mediterranean Sea (South-Central)
9E	X9E U96	4754	W	X9E#9K0	Lake Erie Region
9F>KF	X9F ATT	7592	W	X9F#5AT	Temperate Southern Africa (SEL+SW0)
9G	X9G	7789	W	X9G#7RL	Naama Bay
9H	X9H U93	4753	W	X9H#9KM	Lake Huron Region
9I>VY	X9I MOP	7545	W	X9I#4CB	Mona Passage
9J	X9J	4756	W	X9J#9KT	St. Lawrence Seaway
9K>UK	X9K EUK	708	W	X9K#1WA	European Arctic (High North)
9L>OP	X9L CLO	751	W	X9L#4RA	Atlantic Ocean (Central Tropical)
9M	X9M U92	4752	W	X9M#9KK	Lake Michigan Region
9N	X9N U97	4755	W	X9N#9KQ	Lake Ontario Region
9O>AH	X9O AAM	783	W	X9O#7WA	Australasian Mediterranean Sea
9P>OE	X2P CPO	718	W	X2P#2SA	Pacific Ocean (Central)
9Q>KC	X9Q AAT	7272	W	X9Q#3AS	Temperate Australasia (SWP+SE0)
9R>RL	X9R IPO	709	W	X9R#1YA	Indo-Pacific Ocean (PA0+INO)
9S	X9S U91	4751	W	X9S#9KJ	Lake Superior Region
9T	X9T	6038	W	X9T#9EU	Zambezi River
9U>EA	X9U EIA	723! -25	W	X9U#2XA	East Indian Archipelago (IHO & SeaVoX Area)
9V>KT	X9V TNT	7273	W	X9V#3AW	Temperate South America (SEP+SWL)
9W	X9W	4892	W	X9W#9ME	Lake Winnipeg
9X	X9X	7157	W	X9X#2HC	Gulf of Tonkin
9Y	X9Y	7714	W	X9Y#6TN	Gulf of Hammamet
9Z	X9Z	7934	W	X9Z#9KI	Great Lakes Region