

System philosophy	
	This document defines the structure, logic, and technical conventions of the HLC coding system used to classify geopolitical entities, regions, subregions, historical entities, and related geographic structures. The system integrates internationally recognized standards such as alpha-2 and alpha-3 country codes from the International Organization for Standardization and numerical region codes (M49) from the United Nations. It introduces hierarchical HLC extensions to enable expanded classification, including pseudo-regions, dependencies, technical identifiers, historical entities and waterbody naming systems. The framework ensures consistency, interoperability with international standards, and flexibility for advanced geopolitical and geographic data structuring.
NOTATION	notation scheme: a = alpha (A–Z) - n = numeric (0–9) - x,y,z = alphanumeric (A–Z,0–9) - '.' = exact phrase Alternatives marked with a vertical line , redirects marked with > and codes from outside the sheet 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 *).
DATA (UD)	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 (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 ('X'nx) code - codes for water regions derived from DIAM+
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 - X=others
HLC-X:	HLC technical 3-gram (axn) codes .. and ... optional code ...
(nnn)	M49: UNO numerical code for country or region (current and old ones)
~ (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
HLC-2:	is HLC (nx) code - codes for water regions as defined by DIAM+ (which bears the codes ownership)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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)
AB	ADC Z64	544	M	Z64	Andean Countries
AC	AOC XL0	880	H	XL0	(American Oceania)
AD	AND X94	374	C	X94 020	Andorra
AE	ARE X15	185	C	X15 784	United Arab Emirates
AF	A1 AFG	190	C	A10 004	Afghanistan
AG	A3 ATG	447	C	A30 028	Antigua and Barbuda
AH	90 AAM X90	783	W	X90#7WA	Australasian Mediterranean Sea
AI	AIA X49	449	C	X49 660	Anguilla
AJ	AUX Z78	688	X	Z78	Australia + AU Islands + AU Antarctic Territory
AK	XQZ Z97	3607	D	Z97:900	Akrotiri
AL	A4 ALB	369	C	A40 008	Albania (SEU)
AM	A5 ARM	186	C	A50 051	Armenia
AN>(HH)	ANT Z34	847	H	XM7 530	(Netherland Antilles) -> AW, BQ, CW
AO	A6 AGO	268	C	A60 024	Angola (Portuguese West Africa,MAF)
AP	APC XL3	883	M	XL3	APEC (Asia-Pacific Economic Cooperation)
AQ	A7 ATA	670!-80	C	A70 010	Antarctica
AR	A8 ARG	530!-34	C	A80 032	Argentina
AR:	HLC	000	L	HLC	Instituto Nacional de Estadística Censos - Denominaciones y códigos de países
AS	US60 ASM	631	C	A90 016	American Samoa (US-AS)
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	ASE Z22	012	M	Z22	Association of Southeast Asian Nation (ASEAN)
AW	NLAW ABW X54	440	C	X54 533	Aruba (NL-AW)
AX	FI01 ALA	325	C	B20 248	Åland Islands (Ahvenanamaa,FI)
AY	AUT XC8	968	R	XC8~053	Australia and Islands (Southwest Oceania)
AZ	B3 AZE	187	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	168	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)
BH	C0 BHR	183	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	6231	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
BNC5	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
BT	D0 BTN	145~	C	D00 064	Bhutan
BU	BSP XL5	885	M	XL5	BRICS plus (an Intergovernmental Organization) - maybe Bougainville
BV	BVT X77	677~	C	X77 074	Bouvet Island (NO)
BW	D1 BWA	269	C	D10 072	Botswana
BW:	BEW X03	093	L	X03	Biological Ecoregions of the World (BEOW Dinerstein 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)
CC	D5 CCK	687	C	D50 166	Cocos (Keeling) Islands (AU)
CD	D6 COD	290	C	D60 180	Congo, Democratic Republic of (Congo-Kinshasa,Zaire,ZR,ZAR)
CE	CWE XP8	878	M	XP8	CoN (Commonwealth of Nations)
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	CPI XM3	843	S	XM3~013	(Central American Pacific Islands)
CK	E1 COK	644	C	E10 184	Cook Islands
CL	E2 CHL	536!-39	C	E20 152	Chile (SSA)
CM	E3 CMR	296	C	E30 120	Cameroon
CM:	HLC	000	L	HLC	Catchment Characterisation Model (CCM2) - Jager & Vogt
CN	E5 CHN	133!-38	C	E50 156	China
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
CS	ACS Z88	048	M	Z88	Association of Caribbean States (ACS)
CS:	HLC	000	L	HLC	Int. Council for the Exploration of the Sea (ICES)
CT	CTM X56	660	D	X56~554	Chatham Islands (Rekohu,Wharekauri)
CU	A2 CUB	465	C	A20 192	Cuba
CV	E9 CPV	281	C	E90 132	Cabo Verde (Cape Verde)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
CW NLCW	CUM X41	441	C	X41 531	Curaçao (NL-CW)
CW:	HLC	000	L	HLC	Correlates of War - Kristian S. Gleditsch & Michael D. Ward
CX	CXR X65	685	C	X65 162	Christmas Island (AU,SEA)
CY F0	CYP	370	C	F00 196	Cyprus Island (WAS)
CZ F1	CZE	348	C	F10 203	Czechia
DA	DIA ZN2	042	I	ZN2	Defense Intelligence Agency (DIA)
DB	NNA XN2	942	R	XN2 021	Northern North-America
DC	DCS XI0	890	M	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 Z99	3609	D	Z99:907	Dhekelia
DI	SID XJ5	085	M	XJ5 722	Small Island Developing States (SIDS)
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:	HLC	000	L	HLC	The 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 Z82	4442	H	Z82	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	-	-	-	-	-
DZ E7	DZA	212	C	E70 012	Algeria
EA	EEA ZU5	035	M	ZU5	European Economic Area (EEA)
EB	ETB XL8	888	M	XL8	Etats Arabes (League of Arab States)
EC H3	ECU	548	C	H30 218	Ecuador
ED	ECD XL1	881	M	XL1	Organisation for Economic Co-operation & Development (OECD)
ED:	HLC	000	L	HLC	Earth System Science Data (ESSD)
EE E4	EST	333	C	E40 233	Estonia
EF	AEF Z59	299	M	Z59	French Equatorial Africa
EG G0	EGY	895!	C	G00 818	Egypt (Africa+Asia) (150,250)
EH	ESH Z46	218	C	X28 732	Western Sahara (Spanish Sahara)
EI 9U	EIA X9U	723!-25	W	X9U#2XA	East Indonesian Archipelago
EJ	-	-	-	-	-
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	EMU ZU6	036	M	ZU6	Economic & Monetary Union of the EU (EMU)
EN	CEN ZU7	037	M	ZU7	Comité Européen de Normalisation (CEN)
EO	IOE XT3	853	S	XT3~029	(Indias Occidentales Espanolas,Spanish West Indies)
EP	EPC ZU2	032	M	ZU2	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
ET G3	ETH	241+-	C	G30 231	Ethiopia
EU	EUU ZF7	027	M	ZF7~150	European Union
EU:	HLC	000	L	HLC	European Statistic System - Geonomenclature (EUSS)
EV	-	-	-	-	-
EW	EWS Z65	6745	H	Z65	Neuschwabenland (New Swabia)
EW:	HLC	000	L	HLC	Protection of the Arctic Marine Environment (PAME)
EX	EUX ZF8	28	M	ZF8~150	European countries excluding EU
EY	EUZ	091	X	091	Eurozone: Countries, where the EURO is the used currency
EZ	GEZ R0Z	810 690	G	R0Z	Global Ecological Zones
FA	FAO XE3	073	M	XE3	Food and Agriculture Organization) (FAO)
FA:	HLC	000	L	HLC	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	NL6 X4G	7331	W	X4G#4AR	North Atlantic Gyre
FF	FIF XP1	871	M	XP1	FIFA (Federation Internationale de Football Association)
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	625	C	G80 583	Micronesia, Federated States of (US-FM)
FN 1Y	NOW X1Y	7011	W	X1Y#1AR	North Water Polynya
FO G9	FR0	328	C	G90 234	Faroe Islands (DK)
FP	FIP ZC1	061	M	ZC1	PIF (Pacific Islands Forum,Forum des Iles du Pacifique)
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

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
FT	EFT ZU9	039	M	ZU9	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:	FEW X04	094	L	X04	Freshwater Ecoregions of the World (FEOW)
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	G07 XL6	886	M	XL6	G7 (Group of Seven)
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	188	C	H40 268	Georgia (Gruziya)
GF H5	GUF F73	542	C	H50 254	French Guiana (FR-GF, linked territories in America)
GG	GGY X53	310	C	X53 831	Guernsey
GH H7	GHA	274!-75	C	H70 288	Ghana (Gold Coast)
GH:	GCC X02	092	L	X02	G200 (Global 200 biome classification project)
GI	GIB X88	378	C	X88 292	Gibraltar (GB linked territories in Europe)
GJ	NGX ZN5	045	I	ZN5	National Geospatial-Intelligence Agency (NGA)
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)
GS:	HLC	000	L	HLC	General Fisheries Commission for the Mediterranean (GFCM)
GT I5	GTM	493	C	I50 320	Guatemala
GU US66	GUM X68	628	C	X68 316	Guam (US-GU)
GV	G20 XL2	882	M	XL2	G20 (Intergovernmental Organization)
GW I6	GNB	283	C	I60 624	Guinea-Bissau
GW:	HLC	000	L	HLC	Global International Waters Assessment (GIWA)
GX	GST X19	189	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	HLC	000	X	H00	hierarchical, hydrological and historical codes
HD	SIP XB3	813	S	XB3~145	Sinai Peninsula
HE	ARP XB4	814	S	XB4~145	Arabian Peninsula (Near East British Possesions)
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 Z94	634+-	D	Z94~840	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	197	C	Z87 344	Hong Kong (CN-HK, SAR)
HL	HAL X23	2033	X	X23	Halaib Triangle (claimed by EG, SD!)
HM	HMD X78	678	C	X78 334	Heard Island & McDonald Islands (AU, XO)
HM:	HCM	000	L	HLC	HLC-M: main numeric codes
HN I9	HND	494	C	I90 340	Honduras
HO	IHO XP6	876	I	XP6	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	WHS X24	2034	X	X24	Wadi Halfa Salient (claimed by EG!, SD)
HT J1	HTI	468	C	J10 332	Haiti
HT:	HCT	000	L	HLC	HLC-T: HLC hierarchical tree
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 Z84	6234	D	Z84:919	Howland Island (UM-84)
HX	HSP Z77	467	M	Z77	(Hispaniola) -> DO+HT
HX:	HCX	000	L	HLC	HLC-X: technical codes (alpha-3)
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	IOC<XP2	872	M	XP2	International Olympic Committee
ID J3	IDN	139!-42	C	J30 360	Indonesia
ID:	HLC	000	L	HLC	World Inequality DB - Paris School of Economics (WID)
IE J4	IRL	314	C	J40 372	Ireland
IF	NAE XK8	988	M	XK8 513	NAME (Northern America and Europe)
IG	NAW XK7	987	M	XK7 747	MENA (Middle East [WAS] & Northern Africa)
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)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
IK	AFA XK3	983	M	XK3	Afrasia (Africa & Asia)
IL J5	ISR	177	C	J50 376	Israel
IM J6	IMN	318	C	J60 833	Isle of Man
IN J7	IND	110 -27	C	J70 356	India
IO	IOT X51	246	C	X51 086	British Indian Ocean Territory (BIOT,Chagos-Archipel)
IP	ITP XV6	836	S	XV6~039	(Italian Peninsula)
IQ J9	IRQ	173	C	J90 368	Iraq
IR K0	IRN	172-	C	K00 364	Iran
IR:	HLC	000	L	HLC	The International Standard Recording Code (ISRC)
IS K1	ISL	326	C	K10 352	Iceland
IT K2	ITA	362!-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	EMEA (Europe & Middle East [WAS] & Africa)
IV	APA XK1	981	M	XK1	APAC (Asia & Pacific)
IW 0W	IWR X0W	700 900	W	X0W:910	High Seas (At Sea,International Waters)
IX	ISO XP4	874	M	XP4	ISO (International Standardization Organization)
IY	MSU Z49	4089	X	Z49	Mosquito Coast (Miskitu Nation)
IZ	XXZ X09	009	X	X09:950	Parsley Island (claimed by ES,MA)
JA	-	-	-	-	-
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	144!-48	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)
JS N021	XS1 Z61	3261	D	Z61:930	Svalbard (archipelago) (NO-21)
JT UM67	JTN XJA	6355	D	Z67 396	Johnston Island (UM-67)
JU	HEU XY3	9903	H	XY3	Historical Epochs (Europe)
JV UM86	JVS XJV	6236	D	Z86:921	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	XQV 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)
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+SWO)
KG K7	KGZ	191	C	K70 417	Kyrgyzstan
KH K8	KHM	180	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	157~	H	Z33	(Korea, United)
KP L2	PRK	158-	C	L20 408	(North-)Korea, Democratic PR of
KQ	XQP X56	056	X	X56:938	Brazilian Island (claimed by BR,UY)
KR L3	KOR	156+	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	179	C	L40 414	Kuwait
KX	MOM XL9	889	X	XL9	SMOM (Sovereign & Military Order of IL-JEM,RHD & ML)
KY L5	CYM	462	C	L50 136	Cayman Islands
KZ L6	KAZ	192	C	L60 398	Kazakhstan
LA L7	LAO	147~	C	L70 418	Laos PDR
LB L8	LBN	171~	C	L80 422	Lebanon
LC	LCA X42	452	C	X42 662	Saint Lucia
LD	LDC XJ4	084	M	XJ4 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)
LI	LIE X91	381	C	X91 438	Liechtenstein
LJ	MEL XC5	965	R	XC5 054	Melanesia (Middle Oceania,Remote Oceania)
LK L9	LKA	169	C	L90 144	Sri Lanka (Ceylon)
LL	LLD XJ6	086	M	XJ6 432	Landlocked Developing Countries (LLDC)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
LM	MES X99	899 699	R	X99	MES ([large] Marine Eco-Systems)
LN	LIN Z93	613	M	Z93	Line Islands
LO	ILO XE6	076	M	XE6	International Labour Organization (ILO)
LO:	HLC	000	L	HLC	ILO index of countries, territories and areas
LP UM95	XPL Z95	6235	D	Z95 927	Palmyra Atoll (UM-95)
LQ	XQO 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:	HLC	000	L	HLC	LMES (LW)
LX	STL 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:	MCS	055	L	Z55	Mercado Comun del Sur (Mercosur)
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	627	C	M90 584	Marshall Islands (US-MH)
MI	MIC XC2	962	R	XC2 057	Micronesia (Northern Oceania)
MJ NO22	XJM Z69	3269	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	161 -67	C	N20 104	Myanmar (Burma,BU,BUR)
MN N3	MNG	146~	C	N30 496	Mongolia (NAS)
MO CN82	MAC Z85	195	C	Z85 446	Macao (CN-MO,SAR)
MP US69	MNP	629	C	N40 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
MR:	HLC	000	L	HLC	machine-readable cataloging for bibliographic data (MARC21)
MS	MSR X46	446	C	X46 500	Montserrat
MT N7	MLT	361	C	N70 470	Malta
MU N8	MUS	252	C	N80 480	Mauritius
MV N9	MDV	170	C	N90 462	Maldives
MW O1	MWI	255	C	O10 454	Malawi (Nyasaland)
MW:	MEW X05	095	L	X05	Marine Ecoregions of the World (MEOW)
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
NA O5	NAM	267	C	O50 516	Namibia (South West Africa)
NB	R42	8042	S	R42	Subarctic America (North Nearctic)
NC O6	NCL F88	664!-65	C	O60 540	New Caledonia (FR-NC)
ND	NDC XV1	831	S	XV1~154	Nordic Countries
NE O7	NER	276	C	O70 562	Niger (Oil Rivers)
NF	NFK X61	661	C	X61 574	Norfolk Island (AU)
NF:	HLC	000	L	HLC	Northwest Atlantic Fisheries Organization (NAFO)
NG O8	NGA	230!-36	C	O80 566	Nigeria
NH	R48	8048	S	R48	Northern America (Greater Nearctic)
NI O9	NIC	495	C	O90 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	NMA XP5	875	M	XP5	NAM (Non-Aligned Movement)
NN	R58	8058	S	R58	Southern America (Greater Neotropic)
NO P1	NOR	322	C	P10 578	Norway
NO:	HLC	000	L	HLC	statistisk sentralbyra - Classification of country codes (SSB-3)
NP P2	NPL	129	C	P20 524	Nepal
NQ	XNQ 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	NTT XI1	891	M	XI1	North Atlantic Treaty Organization (NATO)
NU W3	NIU	645	C	W30 570	Niue (NZ,WPY)
NV UM76	XNV Z76	4689	H	Z76 926	Navassa Islands (UM-76)
NW	NEX 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,POY)
NZ P3	NZL	662	C	P30 554	New Zealand
OA:	IAO XE5	075	M	XE5	International Civil Aviation Organization (ICAO)
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:	HLC	000	L	HLC	opendatasoft.com (France) - exceptions from (H2,H3,UNO)
OE 9P	CPO X9P	718	W	X9P#2SA	Pacific Ocean (Central)
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)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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	181	C	P40 512	Oman
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:	HLC	000	L	HLC	Oslo and Paris Conventions (OSPAR)
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	759 905	W	X6L#5AA	Atlantic Ocean (South)
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)
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
PB	R32	8032	S	R32	Subarctic Eurasia (North Palearctic)
PC	PEC XL4	884	M	XL4	OPEC (Organisation of Petroleum Exporting Countries)
PD	MD9 PMD	342	X	Z92	Pridnestrovian Moldavian Republic (Transnistria)
PD:	HLC	000	L	HLC	World Geographical Scheme for Recording Plant Distributions (WGS-RPD)
PE P6	PER	549	C	P60 604	Peru
PF P7	PYF F87	638	C	P70 258	French Polynesia (FR-PF,French Oceania)
PG P8	PNG	654! -55	C	P80 598	Papua New Guinea
PH P9	PHL	151	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	159	C	Q00 586	Pakistan
PL Q1	POL	347	C	Q10 616	Poland
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)
PP	PPS Z83	363~	H	Z83	Papal States
PQ	R35	8035	S	R35	Central Eurasia (Central Palearctic, aka C. Asia)
PR US72	PRI	466	C	Q40 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	PVO ZU8	038	M	ZU8	Community Plant Variety Office (CPVO)
PW US70	PLW	626	C	Q70 585	Palau (US-PW)
PW:	HLC	000	L	HLC	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	184	C	Q90 634	Qatar
QB 2D	WMD X2D	766! -67	W	X2D#GNA	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 (Papuasias)
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	789 909	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

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
R8	AQR R80	808	R	R80	Antarctic Realm
R9>LM	MES X99	899 699	R	X99	MES ([Large] Marine Eco-Systems)
RA	XPA X72	6792	D	X72~260	St. Paul and -Amsterdam Islands
RB	RRB X59	5419	U	X59~170	Serrana Bank (CO)
RC	CRC Z99	049	M	Z99	Caribbean Community (CARICOM)
RD	RCD X58	5418	U	X58~170	Roncador Bank (CO)
RE S0	REU F74	253~	C	S00 638	Réunion (FR-RE)
RF	EF5 XT5	855	S	XT5~202	(East and Southern Africa)
RG	SFC XT6	856	S	XT6~202	(Southern and Central Africa)
RH	CFW XT7	857	S	XT7~202	(Central and West Africa)
RI	RCI X66	666	D	X66:906	Coral Sea Islands (AU)
RJ	XAC X64	684	D	X64:902	Ashmore and Cartier Islands (AU)
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 (Europe+Asia) (130-132,330-332)
RU:	HLC	000	L	HLC	Russian Classification of Countries of the World (OKSM)
RV UM89	XKR Z89	6239	D	Z89:924	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)
SA S5	SAU	182	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
SE S9	SWE	329	C	S90 752	Sweden
SE:	HLC	000	L	HLC	Helsinki Commission subbasins (HECOM) (2022)
SF	SPE ZC2	062	M	ZC2	South Pacific Regional Trade & Economic Coop. Agreement (SPARTECA)
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
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
SQ T8	SQR	244~	C	T80 707	Somaliland
SR T9	SUR	545	C	T90 740	Suriname
SS U0	SSD	238	C	U00 728	South Sudan (EAF)
ST U1	STP	298	C	U10 678	São Tomé and Príncipe
SU	SUN XI4	894	H	XI4 810	Union of Soviet Socialist Republics (USSR)
SV U2	SLV	492	C	U20 222	El Salvador
SW	SWI X69	669	D	X69~554	Stewart Island (NZ,Rakiura)
SX NLSX	SXM X43	443	C	X43 534	Sint Maarten (Dutch part)
SY U3	SYR	174+	C	U30 760	Syrian Arab Republic
SZ U4	SWZ	266	C	U40 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 U5	TCA	464	C	U50 796	Turks and Caicos Islands
TD H2	TCO	292	C	H20 148	Chad
TE	TEC XQ7	977!-78	G	XQ7	Tectonic Plates (major,middle,minor)
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	149	C	T30 764	Thailand
TI	TIC ZN6	046	I	ZN6	Treasury International Capital (TIC)
TI:	HLC	000	L	HLC	TIC country names and country codes reference lists
TJ V0	TJK	193	C	V00 762	Tajikistan
TK V1	TKL	643	C	V10 772	Tokelau (NZ,CPY)
TL V2	TLS	143	C	V20 626	Timor-Leste (East Timor,TP,TMP)
TM V3	TKM	194	C	V30 795	Turkmenistan
TN V4	TUN	213	C	V40 788	Tunisia
TO V5	TON	636	C	V50 776	Tonga
TP	NP1 ZF5	025	M	ZF5	Nordic Patent Institute (NPI)
TQ	XTQ Z73	673	M	Z73	Argentine Antarctica (AR)
TR V6	TUR	896!	C	V60 792	Türkiye (Europe+Asia) (160,360)
TS	TSZ XB9	819	S	XB9~034	Temperate Subindian Zone
TT V7	TTO	450	C	V70 780	Trinidad and Tobago
TU:	ITU XE2	072	M	XE2	International Telecommunication Union - country dial-in codes (ITU)
TV V8	TUV	630	C	V80 798	Tuvalu (Ellice Islands)
TX	TMA XQ5	975	S	XQ5~010	Transantarctic Mountains & Adjacents
TW V9	TWN	198	C	V90 158	Taiwan (Formosa,claimed by CN)
TW:	TEW X06	096	L	X06	Terrestrial Ecoregions of the World (TEOW)
TY	-	-	-	-	-

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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	UDP XJ3	083	M	XJ3	United Nations Development Programme (UNDP)
UE	XEU Z57	2797	D	Z57:915	Europa Island
UF	XXF X27	227	X	X27:944	Banc du Geysir (claimed by MG,KM)
UG W2	UGA	249	C	W20 800	Uganda
UH	R95	8995	R	R95#0MT	mid/lower Bathyal Provinces (T)
UI	XBI 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 X63	623	C	X63 581	United States Minor Outlying Islands (US-UM)
UN	UNO XP3	873	M	XP3	United Nations (Organization)
UN:	HLC	000	L	HLC	UNO numerical code for country or region (M.49)
UO	UPO XP7	877	M	XP7	UPOV (Int. Union f.t. Protection of New Varieties of Plants)
UP	UNP XP9	879	M	XP9	UNPO (Unrepresented Nations and Peoples Organization)
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 W4	USA	420 -28	C	W40 840	United States of America
US:(E)	HLC	000	L	HLC	United States Geopolitical Entities, Names, and Codes (GENC)
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	CLC ZN7	047	M	ZN7	Community of Latin American and Caribbean States (CELAC)
UY W5	URY	554 -56	C	W50 858	Uruguay (SSA)
UZ W6	UZB	196	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	VGB	445	C	W90 092	Virgin Islands, British
VH 4A	NIW X4A	793 -94	W	X4A#9KA	Waters of North America
VI US78	VIR	444	C	Y00 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	148~	C	Y10 704	Viet Nam
VO 3E	CSE X3E	713	W	X3E#2DA	East China Sea (Warm Temperate NW Pacific)
VP	VPI ZF6	026	M	ZF6	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 X01	001	X	X01	installations in international Waters
WA UM79	WAI XWK	6237	D	Z79 872	Wake Island (UM-79)
WB	BWI XM8	848	S	XM8~029	(British West Indies,East Caribbean States,WI,ECS)
WC	CAC XM0	840	S	XM0	Central America and Caribbean
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)
WG:	HLC	000	L	HLC	World Geodetic System 1984 - degrees & minutes (WGS84)
WH	WHO XE1	071	M	XE1	World Health Organization (WHO)
WI:	WPO XE0	070	M	XE0	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	WMO XE4	074	M	XE4	World Meteorological Organization (WMO)
WN:	WWN ZN3	043	I	ZN3	Codes for World Waterbody Names (CWWN)
WO	WOC ITI	964	R	XI4~053	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 XP0	870	S	XP0~010	Southern Indian Ocean Islands
WW	WWF XL7	887	I	XL7	World Wide Fund for Nature (WWF)
WX	WCE XV9	839	S	XV9~155	West Central Europe
WY UM71	MWY XMW	6353	D	Z71 488	Midway Islands (UM-71)
WZ	SZS XT9	859	S	XT9~005	SAM Southern Temperate Zone

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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	X00 009	Australia, Oceania, Antarctica (AOA)
XD 0D	MED X0D	764 906	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
XM	AMS X45	945	M	X45 019	AMER (The Americas)
XN X4	AMN X40	940	G	X40 003	Amérique du Nord (North America)
XO 0O	INO X0O	776 907	W	X0O#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	784 908	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	1011-04	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	2611-63	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	NUM 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	8008	S	Z2S	Southern Equator Zone (0° <-> -23°26'22")

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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,RHO)
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)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
0D>XD	X0D MED	764 906	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	776 907	W	X0O#7AA	Indian Ocean
0P>XP	X0P PAO	710 903	W	X0P#1ZA	Pacific Ocean
0T>XT	X0T ATX	784 908	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	7424	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	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	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	72NJ	W	X3B#2NJ	Sakhalin(sky) Gulf (Zaliv)
3C	X3C	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	Halmahera Sea
3I	X3I	7154	W	X3I#2EB	Luzon Strait
3J	X3J	7123	W	X3J#2FA	Sea of Japan

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
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	7121	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	7212	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	7214	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	73GA	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	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	789 909	W	X4U#9AA	Undersea Features
4V	X4V	7374	W	X4V#4FA	Labrador Sea
4W	X4W	7025	W	X4W#1JC	Baffin Bay
4X	X4X TSM	73QA	W	X4X#3QA	Tasman Sea (TASM)
4Y	X4Y	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	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	7163	W	X5E#2RL	Coastal Waters of SE-Alaska and BC
5F	X5F	7162	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	7772	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)
6G	X6G	77AC	W	X6G#7AC	Great Australian Bight

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
6H	X6H	7822	W	X6H#7VI	Gulf of Mannar
6I	X6I	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	759 905	W	X6L#5AA	Atlantic Ocean (South)
6M	X6M	7801	W	X6M#7CC	Gulf (Sea) of Oman (Makran)
6N	X6N	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	7211	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	7215	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)
9B	X9B LSG	7334	W	X9B#4AU	Atlantic Subtropical Gyre (North,Sargasso Sea)

HLC-2	HLC-3	HLC-M	##	HLC-X	Description # Version 7.7.1
9C	X9C	7430	W	X9C#4NQ	Gulf of Cadiz
9D>VX	X9D SCD	771	W	X9D#6UA	Mediterranean Sea (South-Central)
9E	X9E	4754	W	X9E#9KO	Lake Erie Region
9F>KF	X9F ATT	7592	W	X9F#5AT	Temperate Southern Africa (SEL+SWO)
9G	X9G	7789	W	X9G#7RL	Naama Bay
9H	X9H	4753	W	X9H#9KM	Lake Huron Region
9I>VY	X9I MOP	7545	W	X9I#4CB	Mona Passage
9J	X9J	4757	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	4752	W	X9M#9KK	Lake Michigan Region
9N	X9N	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+SEO)
9R>RL	X9R IPO	709	W	X9R#1YA	Indo-Pacific Ocean (PAO+INO)
9S	X9S	4751	W	X9S#9KJ	Lake Superior Region
9T	X9T	6038	W	X9T#9EU	Zambezi River
9U>EI	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