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.

GENERAL		Duplicate entries (marked with an asterik *) represent legitimate alternative hierarchies and not redundancy
		Alternatives marked with an vertical line | . . Redirects marked with > .
USED (UD)		MAIN DATA SHEET WITH ALL OF THE FOLLOWING COLUMNS & SHORTS
HLC-2:		ISO (alpha-2) Code - two-letter country codes defined in ISO 3166-1
	or	HLC (alpha-2) Code - HLC pseudo "area/region/country" codes (2 letters)
	or	HLC (alpha-2) Code - HLC pseudo (sub-)region codes (1 letter + 1 digit)
	or	HLC (alpha-4) Code - shows dependencies of another country and their internal numbers.
	.. :	used by HCL to mark special attributes codes
HLC-3:		ISO (alpha-3) Code - three-letter country codes defined in ISO 3166-1
	or	HLC (alpha-3) Code - depends on type field ## and content of HLC-2
	or	us.gov (alpha-3) Code - geopolitical entities, names and codes (X + 2 letters)
HLC-M:		HLC MAIN alpha-numerical code (3-4 characters). Main number and extends of ranges are marked by !- .
		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 +).
## (Type):		e.g. G=global - R=region - S=subregion - H=historical - C=country - W=water X=others
HLC-X:	...	HLC technical codes (alpha-3) - (X + 1 letter + 1 digit) or (1 letter + 2 digits)
	| ...	M49: UNO numerical code for country or region (current and old ones)
	~ ...	M49: UNO numerical code for country or region (inherit from ...)
	: ...	GENC: (us.gov) geopolitical entities, names, and codes - num codes > 900
	# ...	CWWN+: codes for World Waterbody Names + HCL extensions

LC-2 (ISO	C-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
A2	GUB	4650	D	AX2	Guantanamo Bay Naval Base
AA	XAA	128	X	Z88:935	Abu Musa and Tunb Islands (claimed by IR,AE)
AB	ADC	544	M	Z64	Andean Countries
AC	AOC	880	H	XL0	(American Oceania)
AD	AND	374	C	X94|020	Andorra
AE	ARE	185	C	A00|784	United Arab Emirates
AF	AFG	190	C	A10|004	Afghanistan
AG	ATG	447	C	A30|028	Antigua and Barbuda
AH	AAM	783	W	X9O#7WA	Australasian Mediterranean Sea
AI	AIA	449	C	X49|660	Anguilla
AJ	AUX	689	X	Z69	Australia + AU Islands + AU Antarctic Territory
AK	XQZ	3607	D	Z97:900	Akrotiri
AL	ALB	369	C	A40|008	Albania (SEU)
AM	ARM	186	C	A50|051	Armenia
AN>(HH)	ANT	847	H	XM7|530	(Netherland Antilles) -> AW, BQ, CW
AO	AGO	268	C	A60|024	Angola (Portuguese West Africa,MAF)
AP	APC	883	M	XL3	APEC (Asia-Pacific Economic Cooperation)
AQ	ATA	670!-80	C	A70|010	Antarctica
AR	ARG	530!-34	C	A80|032	Argentina
AR:	HLC	000	L	HLC	Instituto Nacional de Estadistica Censos - Denominaciones y códigos de países
AS|US60	ASM	631	C	A90|016	American Samoa (US-AS)
AT	AUT	386	C	B00|040	Austria
AU	AUS	681!-83	C	B10|036	Australia
AU:	HLC	000	L	HLC	Std. AU Classification of Countries (SACC) & exceptions from ISO
AV	ASE	012	M	ZA2	Association of Southeast Asian Nation (ASEAN)
AW|NLAW	ABW	440	C	X40|533	Aruba (NL-AW)
AX|FI01	ALA	322	C	B20|248	Åland Islands (Ahvenanamaa,FI)
AY	AUI	968	R	XC8~053	Australia and Islands (Southwest Oceania)
AZ	AZE	187	C	B30|031	Azerbaijan
BA	BIH	352	C	B40|070	Bosnia and Herzegovina
BB	BRB	451	C	B50|052	Barbados
BC	BCS	747!-50	W	X7B#4BA	Baltic Sea (SeaVoX & IHO Sea Area)
BD	BGD	167~	C	B60|050	Bangladesh (East Pakistan)
BE	BEL	388	C	B70|056	Belgium
BF	BFA	273	C	B80|854	Burkina Faso (Upper Volta,HV,HVO)
BG	BGR	367	C	B90|100	Bulgaria (EEU)
BH	BHR	183	C	C00|048	Bahrain
BI	BDI	264	C	C10|108	Burundi (SSA)
BJ	BEN	272	C	C20|204	Benin (Dahomey,DY,DHY)
BK|UM81	XBK	6231	D	Z81:903	Baker Island (UM-81)
BL|F977	BLM	458	C	C30|652	Saint Barthélemy (FR-BL)
BM	BMU	418	C	C40|060	Bermuda
BN	BRN	153~	C	C50|096	Brunei Darussalam
BO	BOL	546	C	C60|068	Bolivia
BP	BAP	834	S	XV4~039	Balkan Peninsula
BQ	BES	442	C	C70|535	Caribbean Netherlands (NL-BQ, linked territories in America)
BR	BRA	550!-53	C	C80|076	Brazil
BS	BHS	461	C	C90|044	Bahamas
BT	BTN	145~	C	D00|064	Bhutan
BU	BSP	885	M	XL5	BRICS plus (an Intergovernmental Organization) - maybe Bougainville
BV	BVT	677~	C	X77|074	Bouvet Island (NO)
BW	BWA	269	C	D10|072	Botswana
BW:	BEW	093	L	XO3	Biological Ecoregions of the World (BEOW Dinerstein 2017)
BX	BNX	837	S	XV7~155	Benelux States
BY	BLR	344	C	D20|112	Belarus (Byelorussian SSR,BYS)
BZ	BLZ	491	C	D30|084	Belize (British Honduras)
CA	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	CBS	754!-55	W	X1C#4CA	Caribbean Sea (IHO Sea Area)
CC	CCK	686	C	D50|166	Cocos (Keeling) Islands (AU)
CD	COD	290	C	D60|180	Congo, Democratic Republic of (Congo-Kinshasa,Zaire,ZR,ZAR)
CE	CWE	878	M	XP8	CoN (Commonwealth of Nations)
CF	CAF	293	C	D70|140	Central African Republic
CG	COG	294	C	D80|178	Congo, Republic of (Congo-Brazzaville)
CH	CHE	380	C	D90|756	Switzerland
CH:	HLC	000	L	HLC	Schweizer Bundesamt Statistik - Staaten und Gebiete (2024)
CI	CIV	278	C	E00|384	Côte d'Ivoire (Ivory Coast)
CJ	CPI	843	S	XM3~013	(Central American Pacific Islands)
CK	COK	644	C	E10|184	Cook Islands
CL	CHL	536!-39	C	E20|152	Chile (SSA)
CM	CMR	296	C	E30|120	Cameroon
CM:	HLC	000	L	HLC	Catchment Characterisation Model (CCM2) - Jager & Vogt
CN	CHN	133!-38	C	E80|156	China
CO	COL	541	C	E50|170	Colombia
CP|F989	CPT	499	D	E60:905	Clipperton (FR-CP)
CQ	XCQ	672	M	Z72	Chilean Antarctic Territory (CL)
CR	CRI	497	C	E70|188	Costa Rica
CS	ACS	048	M	ZN8	Association of Caribbean States (ACS)
CS:	HLC	000	L	HLC	Int. Council for the Exploration of the Sea (ICES)
CT	CTM	660	D	X60~554	Chatham Islands (Rekohu,Wharekauri)

LC-2 (ISO)	C-3 (ISO)	HLC-M	##	HLC-X	Description # Version 7.4.0
CU	CUB	465	C	A20|192	Cuba
CV	CPV	281	C	E90|132	Cabo Verde (Cape Verde)
CW|NLCW	CUW	441	C	X41|531	Curaçao (NL-CW)
CW:	HLC	000	L	HLC	Correlates of War - Kristian S. Gleditsch & Michael D. Ward
CX	CXR	685	C	X65|162	Christmas Island (AU,SEA)
CY	CYP	360	C	F00|196	Cyprus Island (WAS)
CZ	CZE	348	C	F10|203	Czechia
DA	DIA	042	I	ZN2	Defense Intelligence Agency (DIA)
DB	NNA	942	R	XN2|021	Northern North-America
DC	DCS	890	M	XI0	Dead Countries
DD>DE	DDR	3904	H	Z25|278	German Democratic Republic (1949-1990)
DE	DEU	390!-99	C	F20|276	Germany (Federal Republic of)
DE:	HLC	000	L	HLC	Statistisches Bundesamt - Staats- und Gebietssystematik (2024)
DF	NEN	943	R	XN3~021	North-Eastern North-America
DG	DGA	2528	D	Z58:908	Diego Garcia (BIOT)
DH	XXD	3609	D	Z99:907	Dhekelia
DI	SID	085	M	XJ5|722	Small Island Developing States (SIDS)
DJ	DJI	247	C	F30|262	Djibouti (French Afars and Issas,AI,AFI)
DK	DNK	327	C	F40|208	Denmark (NDC)
DL	IDL	007	M	X07	Diomede Islands (splitted by RU & US)
DM	DMA	454	C	F50|212	Dominica
DN	DIN	351	X	Z91	Danube Islands Neutral Zone (Liberland)
DO	DOM	469	C	F60|214	Dominican Republic
DP	CDP	4895	W	X1J#9MK	Canal de Panama
DQ	XOQ	6749	D	X79	Peter I Island (NO)
DR	SWN	946	R	XN6~013	Southwest North-America
DR:	HLC	000	L	HLC	The Unicode Common Locale Data Repository (CLDR)
DS	CDS	7771	W	X6U#7RB	Canal de Suez (Africa/Asia)
DT	LAC	947	R	XN7|419	Latin America and the Caribbean
DU	CAM	948	R	XN8|013	Central America (West Caribbean Zone w/o El Salvador)
DV	DVI	4440	H	Z40	Dansk Vestindien (1672-1917,Danish West Indies)
DW	CAR	949	R	XN9|029	The Caribbean (West Indies and Bermuda)
DX	DKX	498	X	R48	Denmark + Greenland + Faroe Islands
DY	-	-	-	-	-
DZ	DZA	212	C	F70|012	Algeria
EA	EEA	035	M	ZU5	European Economic Area (EEA)
EB	ETB	894	M	XI4	Etats Arabes (League of Arab States)
EC	ECU	548	C	F80|218	Ecuador
ED	ECD	881	M	XL1	Organisation for Economic Co-operation & Development (OECD)
ED:	HLC	000	L	HLC	Earth System Science Data (ESSD)
EE	EST	333	C	F90|233	Estonia
EF	AEF	299	M	Z59	French Equatorial Africa
EG	EGY	898!	C	G00|818	Egypt (Africa+Asia) (180,280)
EH	ESH	218	C	X28|732	Western Sahara (Spanish Sahara)
EI	EIA	723!-25	W	X9U#2XA	East Indonesian Archipelago
EJ	-	-	-	-	-
EK	EAK	706	W	X6K#1UA	Arctic (Atlantic)
EL>(GR)	ELL	371!-73	X	I40	Greece (Ellas,Ellada) -> GR (used by the EU)
EM	EMU	036	M	ZU6	Economic & Monetary Union of the EU (EMU)
EN	CEN	037	M	ZU7	Comité Européen de Normalisation (CEN)
EO	IOE	853	S	XT3~029	(Indias Occidentales Espanolas,Spanish West Indies)
EP	EPC	032	M	ZU2	European Political Community (EPC)
EQ	EAQ	976	S	XQ6~010	East Antarctica
ER	ERI	242~	C	G10|232	Eritrea
ES	ESP	375!-76	C	M20|724	Spain
ET	ETH	241+-	C	G30|231	Ethiopia
EU	EUU	027	M	ZF7~150	European Union
EU:	HLC	000	L	HLC	European Statistic System - Geonomenclature (EUSS)
EV	-	-	-	-	-
EW	EWS	6748	H	Z78	Neuschwabenland (New Swabia)
EX	EUX	28	M	ZF8~150	European countries excluding EU
EY	-	-	-	-	-
EZ	EUZ	091	X	091	Eurozone: Countries, where the EURO is the used currency
FA	FAO	073	M	XE3	Food and Agriculture Organization) (FAO)
FA:	HLC	000	L	HLC	HLC modified Fishing Areas Code (FAO+)
FB	NWS	951	R	XS1~005	Northwestern South America
FC	ACC	7841	W	X8C#8AR	Antarctic Circumpolar Current
FD	NPG	7091	W	X2G#2AR	North Pacific Gyre
FE	NLG	7331	W	X4G#4AR	North Atlantic Gyre
FF	FIF	871	M	XP1	FIFA (Federation Internationale de Football Association)
FG	NSA	952	R	XS2~005	Northern South America
FH	NES	953	R	XS3~005	North-Eastern South America
FI	FIN	321	C	G40|246	Finland
FJ	FJI	659	C	M30|242	Fiji
FK	FLK	558	C	G60|238	Falkland Islands (Islas Malvinas,claimed by AR)
FL	ESA	954	R	XS4~005	Eastern South America
FM|US64	FSM	625	C	G80|583	Micronesia, Federated States of (US-FM)
FN	NOW	7011	W	X1Y#1AR	North Water Polynya
FO	FRO	328	C	G90|234	Faroe Islands (DK)
FP	FIP	061	M	ZC1	PIF (Pacific Islands Forum,Forum des Iles du Pacifique)
FQ	XFQ	6794	H	Z74~260	Adélie Land (FR)

LC-2 (ISO	LC-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
FR	FRA	382+	C	L00|250	France
FR:	HLC	000	L	HLC	Institut .. statistique .. économiques - Codification .. (INSEE)
FS	SES	955	R	XS5~005	South-Eastern South America
FT	EFT	039	M	ZU9	European Free Trade Association (EFTA)
FU	SSA	956	R	XS6~005	Southern South America (British South Atlantic Territories)
FV	SWS	957	R	XS7~005	South-Western South America
FW	FWI	849	S	XM9~029	(French West Indies,Colonies Francaises,GP and MQ)
FW:	FEW	094	L	XO4	Freshwater Ecoregions of the World (FEOW)
FX	FXP	9997	X	X87	fictional location
FY	WSA	958	R	XS8~005	Western South America
FZ	CSA	959	R	XS9~005	Central South America (Middle South America)
G7	G07	886	M	XL6	G7 (Group of Seven)
GA	GAB	295	C	H10|266	Gabon
GB	GBR	312!-13	C	H80|826	United Kingdom (Great Britain & Northern Ireland,GB)
GC	GMC	835	S	XV5~039	Greece & Mediterranean Island Countries
GD	GRD	453	C	O00|308	Grenada
GE	GEO	188	C	H40|268	Georgia (Gruziya)
GF|F973	GUF	542	C	H50|254	French Guiana (FR-GF, linked territories in America)
GG	GGY	310	C	X30|831	Guernsey
GH	GHA	274!-75	C	H70|288	Ghana (Gold Coast)
GH:	GCC	092	L	XO2	G200 (Global 200 biome classification project)
GI	GIB	378	C	X98|292	Gibraltar (GB linked territories in Europe)
GJ	NGX	045	I	ZN5	National Geospatial-Intelligence Agency (NGA)
GK	XKG	6793	D	X73~260	Kerguelen Archipelago (TF)
GL	GRL	415	C	H90|304	Greenland (DK tied territories in America)
GM	GMB	288	C	I00|270	Gambia, The
GN	GIN	284	C	I10|324	Guinea
GO	XXO	1067	X	X17:947	Kalapani territory (claimed by IN,NP)
GP|F971	GLP	456	C	I20|312	Guadeloupe (FR-GP)
GQ	GNQ	297	C	I30|226	Equatorial Guinea
GR|(EL)	GRC	371!-73	C	I40|300	Greece (SEE) - EL (Ellas,Ellada)
GS	SGS	557	C	X57|239	South Georgia & South Sandwich Islands (GB)
GS:	HLC	000	L	HLC	General Fisheries Commission for the Mediterranean (GFCM)
GT	GTM	493	C	I50|320	Guatemala
GU|US66	GUM	628	C	X68|316	Guam (US-GU)
GV	G20	882	M	XL2	G20 (Intergovernmental Organization)
GW	GNB	283	C	I60|624	Guinea-Bissau
GW:	HLC	000	L	HLC	Global International Waters Assessment (GIWA)
GX	GST	189	M	X19~145	(Gulf States)
GY	GUY	543	C	I70|328	Guyana
GZ	GAN	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	811	S	XB1~142	Temperate Asia
HB	TRA	812	S	XB2~142	Tropical Asia
HC	HLC	000	X	H00	hierarchical, hydrological and historical codes
HD	SIP	813	S	XB3~145	Sinai Peninsula
HE	ARP	814	S	XB4~145	Arabian Peninsula (Near East British Possesions)
HF	MLA	815	S	XB5~035	Mainland Southeast Asia (Indochina,Indochinese Peninsula)
HG	ICF	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	634+-	D	Z94~840	Hawaii (US-HI)
HI:	HLC	000	L	HLC	historical Information from various sources
HJ	MTA	817	S	XB7~035	Maritime Southeast Asia (Malesia and Borneo)
HK|CN81	HKG	197	C	Z87|344	Hong Kong (CN-HK,SAR)
HL	HAL	2033	X	X23	Halaib Triangle (claimed by EG,SD!)
HM	HMD	678	C	X78|334	Heard Island & McDonald Islands (AU,XO)
HM:	HCM	000	L	HLC	HLC-M: main numeric codes
HN	HND	494	C	I90|340	Honduras
HO	IHO	876	I	XP6	International Hydrographic Organization (IHO)
HP	ISC	818	S	XB8~034	Indian Sub Continent w/o India
HQ	XQO	1001	X	X11:937	Aksai Chin and Other Areas (claimed by TW,CN,IN)
HR	HRV	353	C	J00|191	Croatia
HS	WHS	2034	X	X24	Wadi Halfa Salient (claimed by EG!,SD)
HT	HTI	468	C	J10|332	Haiti
HT:	HCT	000	L	HLC	HLC-T: HLC hierarchical tree
HU	HUN	346	C	J20|348	Hungary (SEE)
HV	XXN	008	X	X08:946	Heipethes Islands (claimed by GR,TR)
HW|UM84	XHO	6234	D	Z84|919	Howland Island (UM-84)
HX	HSP	467	M	Z77	(Hispaniola) -> DO+HT
HX:	HCX	000	L	HLC	HLC-X: technical codes (alpha-3)
HY	HYZ	018	X	X18|030	Chinese Asia (Huárén yàzhōu)
HZ	ESE	011	M	ZA1|753	Eastern and South-Eastern Asia
IA	AIR	9995	X	X85	In the Air
IB	NUL	989	M	XK9:911	Terra Nullius (Unclaimed Territories)
IC	IOC	872	M	XP2	International Olympic Committee
ID	IDN	139!-43	C	J30|360	Indonesia
ID:	HLC	000	L	HLC	World Inequality DB - Paris School of Economics (WID)
IE	IRL	314	C	J40|372	Ireland

LC-2 (ISO	C-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
IF	NAE	988	M	XK8|513	NAME (Northern America and Europe)
IG	NAW	987	M	XK7|747	MENA (Middle East [WAS] & Northern Africa)
IH	FEA	986	M	XK6	Afro-Eurasia (Africa & Eurasia)
II	EUF	985	M	XK5	Eurafrica (Europe & Africa)
IJ	EUA	984	M	XK4	Eurasia (Europe & Asia)
IK	AFA	983	M	XK3	Afrasia (Africa & Asia)
IL	ISR	177	C	J50|376	Israel
IM	IMN	318	C	J60|833	Isle of Man
IN	IND	110!-27	C	J70|356	India
IO	IOT	250	C	X10|086	British Indian Ocean Territory (BIOT,Chagos-Archipel)
IP	ITP	836	S	XV6~039	(Italian Peninsula)
IQ	IRQ	173	C	J90|368	Iraq
IR	IRN	172-	C	K00|364	Iran
IR:	HLC	000	L	HLC	The International Standard Recording Code (ISRC)
IS	ISL	323	C	K10|352	Iceland
IT	ITA	362!-66	C	K20|380	Italy
IT:	HLC	000	L	HLC	Italian ISTAT (and MIN) codes for states and regions (IT+)
IU	EFM	982	M	XK2	EMEA (Europe & Middle East [WAS] & Africa)
IV	APA	981	M	XK1	APAC (Asia & Pacific)
IW	IWR	700|900	W	X0W:910	High Seas (At Sea,International Waters)
IX	ISO	874	M	XP4	ISO (International Standardization Organization)
IY	MSU	4089	X	Z49	Mosquito Coast (Miskitu Nation)
IZ	XXZ	009	X	X09:950	Parsley Island (claimed by ES,MA)
JA	-	-	-	-	-
JB	HEA	9901	H	XY1	Historical Epochs (Asia)
JC	SPG	7271	W	X3G#3AR	South Pacific Gyre
JD	JMD	852	S	XT2~029	(Jamaica & Dependencies)
JE	JEY	311	C	H60|832	Jersey
JF	HEF	9902	H	XY2	Historical Epochs (Africa)
JG	CHA	317	M	X97|830	(Channel Islands) -> GG+JE
JH	HEN	9904	H	XY4	Historical Epochs (North-America)
JI	IOG	7761	W	X7G#7AR	Indian Ocean Gyre
JJ	JJG	024	M	Z54	Jijega (Jijiga) Reserve Areas and Haud (Hawd)
JK	JKS	016	M	ZA6~030	Japan & the Koreas
JL	SLG	7591	W	X5G#5AR	Atlantic Gyre (South)
JM	JAM	463	C	K30|388	Jamaica
JN	XJN	2793	D	Z53:923	Juan de Nova Island
JO	JOR	178	C	K40|400	Jordan
JP	JPN	144!-48	C	K50|392	Japan
JP:	HLC	000	L	HLC	Trade Statistics of Japan - Country code list (TSJP)
JQ	XSQ	1065	X	X15:952	Siachen Glacier (claimed by IN,PK)
JR	HES	9905	H	XY5	Historical Epochs (South-America)
JS|NO21	XSJ	3261	D	Z61:930	Svalbard (archipelago) (NO-21)
JT|UM67	JTN|XJA	6355	D	Z67|396	Johnston Island (UM-67)
JU	HEU	9903	H	XY3	Historical Epochs (Europe)
JV|UM86	JVS|XJV	6236	D	Z86:921	Jarvis Island (UM-86)
JW	HEC	9906	H	XY6	Historical Epochs (Oceania)
JX	XXI	405	X	X45:945	Hans Island (claimed by CA,GL)
JY	XQY	1002	X	X12:943	Dramana and Shakhatoe (Bji Gewog,claimed by BT,CN)
JZ	HEZ	9907	H	XY7	Historical Epochs (Zeelandia)
KA>LM	X90	810|698	R	X90	LMEs ([Large] Marine Eco-regions/systems)
KB	R91	8101	S	R91	LMEs (Polar Seas)
KC	AAT	7272	W	X9Q#3AS	Temperate Australasia (SWP+SEO)
KD	KUD	1088	H	Z48	Kurdistan (IQK+IRK+SYK+TRK)
KE	KEN	248	C	K60|404	Kenya
KF	ATT	7592	W	X9F#5AT	Temperate Southern Africa (SEL+SWO)
KG	KGZ	191	C	K70|417	Kyrgyzstan
KH	KHM	150~	C	K80|116	Cambodia
KI	KIR	620!-21	C	K90|296	Kiribati (Gilbert Islands,GE,GEL)
KJ	R92	8102	S	R92	LMEs (Temperate)
KK	R93	8103	S	R93	LMEs (Subtropical/Tropical Upwelling)
KL	NLT	7321	W	X5X#3ZR	Temperate Northern Atlantic (NLO+MED)
KM	COM	260	C	E40|174	Comoros
KN	KNA	448	C	L10|659	Saint Kitts and Nevis (St. Christopher and Nevis)
KO	KRO	156~	H	Z33	(Korea, United)
KP	PRK	158~	C	L20|408	(North-)Korea, Democratic PR of
KQ	XQP	056	X	X56:938	Brazilian Island (claimed by BR,UY)
KR	KOR	157-	C	L30|410	(South-)Korea, Republic of
KS	KOS	359	C	X99|412	Kosovo (XK,XXK,XKS)
KT	TNT	7273	W	X9V#3AW	Temperate South America (SEP+SWL)
KU	R94	8104	S	R94	LMEs (Tropical Coral)
KV	SKV	832	S	XV2~154	Scandinavia (NDC)
KW	KWT	179	C	L40|414	Kuwait
KX	MOM	888	X	XL8	SMOM (Sovereign & Military Order of IL-JEM,RHD & ML)
KY	CYM	462	C	L50|136	Cayman Islands
KZ	KAZ	192	C	L60|398	Kazakhstan
LA	LAO	147~	C	L70|418	Laos PDR
LB	LBN	171~	C	L80|422	Lebanon
LC	LCA	452	C	X42|662	Saint Lucia
LD	LDC	084	M	XJ4|199	Least Developed Countries (LDC)
LE	ILE	2041	X	X21	Elemi Triangle (claimed by KY!,SS)

LC-2 (ISO	C-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
LF	ILF	3002	X	X92	Ile des Faisans (Pheasant Island,Isla de los Faisanes)
LG	XGL	2792	D	Z52:917	Glorioso Islands
LH	LDH	6679	D	X39~036	Lord Howe Island (AU)
LI	LIE	381	C	X91|438	Liechtenstein
LJ	MEL	965	R	XC5|054	Melanesia (Middle Oceania,Remote Oceania)
LK	LKA	168-	C	L90|144	Sri Lanka (Ceylon)
LL	LLD	086	M	XJ6|432	Landlocked Developing Countries (LLDC)
LM:	X90	810|698	R	X90	LMEs ([Large] Marine Eco-regions/systems)
LN	LIN	603	M	Z93	Line Islands
LO	ILO	076	M	XE6	International Labour Organization (ILO)
LO:	HLC	000	L	HLC	ILO index of countries, territories and areas
LP|UM95	XPL	6235	D	Z95:927	Palmyra Atoll (UM-95)
LQ	XQQ	4084	X	X44:939	Conejo Island (claimed by HN,SV)
LR	LBR	282	C	M00|430	Liberia
LS	LSO	265	C	M10|426	Lesotho
LT	LTU	334	C	J80|440	Lithuania
LU	LUX	387	C	I80|442	Luxembourg
LV	LVA	335	C	G50|428	Latvia
LW	LEW	845	M	XM5~029	Leeward Islands
LX	SIL	306	H	Z66	Silesia (region)
LY	LBY	214	C	M40|434	Libya
LZ	LAN	844	S	XM4~029	Lesser Antilles (Eastern/southern Caribbean)
MA	MAR	216!-17	C	M50|504	Morocco
MB	MBL	6707	D	Z77	Marie Byrd Land (except Peter I Island,unclaimed territory)
MC	MCO	383~	C	X93|492	Monaco (SWU,SEU)
MC:	MCS	055	L	ZS5	Mercado Comun del Sur (Mercosur)
MD	MDA	341	C	M60|498	Moldova, Republic of
ME	MNE	357	C	M70|499	Montenegro
MF|F978	MAF	457	C	X47|663	Saint Martin (French Part) (FR-MF)
MG	MDG	258+	C	M80|450	Madagascar
MH|US68	MHL	627	C	M90|584	Marshall Islands (US-MH)
MI	MIC	962	R	XC2|057	Micronesia (Northern Oceania)
MJ|NO22	XJM	3265	D	Z65:920	Jan Mayen (NO-22)
MK	MKD	355	C	N00|807	Northern Macedonia
ML	MLI	286	C	N10|466	Mali
MM	MMR	160!-66	C	N20|104	Myanmar (Burma,BU,BUR)
MN	MNG	146~	C	N30|496	Mongolia (NAS)
MO|CN82	MAC	195	C	Z85|446	Macao (CN-MO,SAR)
MP|US69	MNP	629	C	N40|580	(Northern) Marianas (Islands) (US-MP)
MQ|F972	MTQ	459	C	N50|474	Martinique (FR-MQ)
MR	MRT	219	C	N60|478	Mauritania
MR:	HLC	000	L	HLC	machine-readable cataloging for bibliographic data (MARC21)
MS	MSR	446	C	X46|500	Montserrat
MT	MLT	361	C	N70|470	Malta
MU	MUS	252	C	N80|480	Mauritius
MV	MDV	169	C	N90|462	Maldives
MW	MWI	255	C	O10|454	Malawi (Nyasaland)
MW:	MEW	095	L	XO5	Marine Ecoregions of the World (MEOW)
MX	MEX	470!-74	C	O20|484	Mexico (CAM)
MY	MYS	152!-55	C	O30|458	Malaysia (Malaya)
MZ	MOZ	251	C	O40|508	Mozambique
NA	NAM	267	C	O50|516	Namibia (South West Africa)
NB	R4B	8042	S	R42	Subarctic America (North Nearctic)
NC|F988	NCL	664!-65	C	O60|540	New Caledonia (FR-NC)
ND	NDC	831	S	XV1~154	Nordic Countries
NE	NER	276	C	O70|562	Niger (Oil Rivers)
NF	NFK	661	C	X61|574	Norfolk Island (AU)
NF:	HLC	000	L	HLC	Northwest Atlantic Fisheries Organization (NAFO)
NG	NGA	230!-36	C	O80|566	Nigeria
NH	R4J	8048	S	R48	Northern America (Greater Nearctic)
NI	NIC	495	C	O90|558	Nicaragua
NJ	R5B	8052	S	R52	Central America & Caribbean (North Neotropic)
NK	NKR	1877	H	Z47:913	Nagorno Karabakh (Artsakh,AM occupied AZ Area)
NL	NLD	389	C	P00|528	Netherlands
NM	NMA	875	M	XP5	NAM (Non-Aligned Movement)
NN	R5G	8058	S	R58	Southern America (Greater Neotropic)
NO	NOR	325	C	P10|578	Norway
NO:	HLC	000	L	HLC	statistisk sentralbyra - Classification of country codes (SSB-3)
NP	NPL	129	C	P20|524	Nepal
NQ	XNQ	674	M	X74|216	Dependencies of Norway (NO)
NR	NRU	622	C	X62|520	Nauru (Pleasant Island)
NS	NZQ	668	M	Z68	New Zealand Sub Antarctic Islands
NT	NTT	891!-92	M	XI1	North Atlantic Treaty Organization (NATO)
NU	NIU	645	C	W30|570	Niue (NZ,WPY)
NV|UM76	XNV	4689	H	Z76:926	Navassa Islands (UM-76)
NW	NEW	833	S	XV3~151	New Eastern Europe (Belarus, Ukraine & Moldova)
NX	NEX	9999	X	X89:909	outer space - nexus
NY	NZI	969	R	XC9~053	New Zealand and Islands (Southern Oceania,POY)
NZ	NZL	662	C	P30|554	New Zealand
OA:	IAO	075	M	XE5	International Civil Aviation Organization (ICAO)
OB	NPO	710	W	X2P#2AA	Pacific Ocean (North)

LC-2 (ISO	LC-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
OC	NWP	711!-15	W	X1P#2NA	Pacific Ocean (North-West)
OD	NEP	716!-17	W	X3P#2RA	Pacific Ocean (North-East)
OD:	HLC	000	L	HLC	opendatasoft.com (France) - exceptions from (H2,H3,UNO)
OE	CPO	718	W	X9P#2SA	Pacific Ocean (Central)
OF	WCP	719!-20	W	X8P#2TA	Pacific Ocean (West-Central)
OG	ECP	726	W	X4P#2ZA	Pacific Ocean (East-Central)
OH	SPO	727│903	W	X6P#3AA	Pacific Ocean (South)
OI	SWP	728	W	X7P#3RA	Pacific Ocean (South-West)
OJ	SEP	729!-31	W	X5P#3TA	Pacific Ocean (South-East)
OK	NLO	733	W	X2L#4AA	Atlantic Ocean (North)
OL	NWL	734!-40	C	X1L#4HA	Atlantic Ocean (North-West)
OM	OMN	181	C	P40│512	Oman
ON	NEL	741!-46	W	X3L#4KA	Atlantic Ocean (North-East)
OO	OOC	979│798	W	X8U#9VA	Outlying Oceania
OP	CLO	751	W	X9L#4RA	Atlantic Ocean (Central)
OP:	HLC	000	L	HLC	Oslo and Paris Conventions (OSPAR)
OQ	WCL	752!-53	W	X8L#4TA	Atlantic Ocean (West-Central)
OR	ECL	756!-58	W	X4L#4XA	Atlantic Ocean (East-Central)
OS	SLO	759│905	W	X6L#5AA	Atlantic Ocean (South)
OT	SWL	760!-61	W	X7L#5RA	Atlantic Ocean (South-West)
OU	SEL	762!-63	W	X5L#5TA	Atlantic Ocean (South-East)
OV	WIO	777!-80	W	X2O#7RA	Indian Ocean (West)
OW	EIO	781!-82	W	X6O#7VA	Indian Ocean (East)
OX	WAT	785	W	X2T#8RA	Antarctic (Pacific)
OY	CAT	786	W	X4T#8SA	Antarctic (Atlantic)
OZ	EAT	787!-88	W	X6T#8VA	Antarctic (Indian Ocean)
PA	PAN	496	C	P50│591	Panama
PA:	HLC	000	L	HLC	Protection of the Arctic Marine Environment (PAME)
PB	R3B	8032	S	R32	Subarctic Eurasia (North Palearctic)
PC	PEC	884	M	XL4	OPEC (Organisation of Petroleum Exporting Countries)
PD	PMD	342	X	Z92	Pridnestrovian Moldavian Republic (Transnistria)
PD:	HLC	000	L	HLC	World Geographical Scheme for Recording Plant Distributions (WGS-RPD)
PE	PER	549	C	P60│604	Peru
PF│F987	PYF	638-	C	P70│258	French Polynesia (FR-PF,French Oceania)
PG	PNG	654!-55	C	P80│598	Papua New Guinea
PH	PHL	151-	C	P90│608	Philippines
PI	PSI	667	X	X67	Pacific Subtropical Islands (AU)
PJ	R3G	8034	S	R34	Western Eurasia (West Palearctic, aka W. Europe)
PK	PAK	159-	C	Q00│586	Pakistan
PL	POL	347	C	Q10│616	Poland
PM│F975	SPM	416	C	Q20│666	Saint Pierre and Miquelon (FR-PM)
PN	PCN	639	C	Q30│612	Pitcairn (GB linked territories in Oceania)
PO	POY	963	R	XC3│061	Polynesia (Eastern Oceania)
PP	PPS	363~	H	Z83	Papal States
PQ	R3L	8035	S	R35	Central Eurasia (Central Palearctic, aka C. Asia)
PR│US72	PRI	466	C	Q40│630	Puerto Rico (US-PR)
PS	PSE	176	C	Q50│275	West Bank & Gaza Strip (Palestinian Territory, Occupied)
PT	PRT	379	C	Q60│620	Portugal
PU	R3Q	8036	S	R36	Eastern Eurasia (East Palearctic, aka E. Asia)
PV	PVO	038	M	ZU8	Community Plant Variety Office (CPVO)
PW│US70	PLW	626	C	Q70│585	Palau (US-PW)
PX	POM	303	H	Z63	Pomerania (region)
PY	PRY	547	C	Q80│600	Paraguay
PZ	R3X	8038	S	R38	Southern Eurasia (South Palearctic, aka MENA)
QA	QAT	184	C	Q90│634	Qatar
QB	WMD	766!-67	W	X2D#6NA	Mediterranean Sea (Northern-West)
QC	CMD	768	W	X4D#6RA	Mediterranean Sea (Central)
QD	EMD	772!-74	W	X6D#6VA	Mediterranean Sea (Northern-East)
QE	BMD	775	W	X7D#6XA	Black Sea (Region)
QF	AAS	860	R	XD0│053	Australia & New Zealand (Australasia)
QG	PIP	861	R	XD1~543	Pacific Islands & Polar (w/o AAS,Oceania w/o Australasia)
QH	CPY	862	S	XD2~061	Central Polynesia
QI	WPY	863	S	XD3~061	Western Polynesia
QJ	EPY	864	S	XD4~061	Eastern Polynesia
QK	EML	865	S	XD5~035	Eastern Melanesia
QL	WML	866	S	XD6~035	Western Melanesia (Papuasia)
QM	SAI	867	S	XD7~010	Sub Antarctic Islands
QN	TAU	868	S	XD8~036	Territories of Australia
QO	TNZ	869	S	XD9~554	Territories of New Zealand
QP	HOA	820	S	XG0~014	(Horn of Africa,Somali Peninsula)
QQ	AOI	821	S	XG1~014	(Africa Orientale Italiana)
QR	DOA	822	S	XG2~014	Deutsch Ostafrika)
QS	EAB	823	S	XG3~014	British East Africa) (East Tropical Africa)
QT	MGD	824	S	XG4~014	(Madagascar & Dependencies)
QU	QUF	789│909	W	X4U#9AA	Undersea Features
QV	RHF	825	S	XG5~014	(Federation Rhodesia & Nyasaland,South Tropical Africa)
QW	MCN	826	S	XG6~011	Macaronesia
QX	WAB	827	S	XG7~011	(British West Africa)
QY	AOF	828	S	XG8~011	(French West Africa)
QZ	EAC	829	S	XG9~017	Etats de l'Afrique centrale (Central African States)
R0:	HLC	000	L	HLC	ITU Region 0: shared world

LC-2 (ISO)	LC-3 (ISO)	HLC-M	##	HLC-X	Description # Version 7.4.0
R1	IMR	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	802	R	R20	Afrotropical Realm
R2:	HLC	000	L	HLC	ITU Region 2: The Americas
R3	PAR	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	804	R	R40	Nearctic Realm
R5	NTR	805	R	R50	Neotropical Realm
R6	AUR	806	R	R60	Australasian Realm
R7	OCR	807	R	R70	Oceanic Realm
R8	AQR	808	R	R80	Antarctic Realm
RA	XPA	6792	D	X72~260	St. Paul and -Amsterdam Islands
RB	RRB	5419	U	X59~170	Serrana Bank (CO)
RC	CRC	049	M	ZN9	Caribbean Community (CARICOM)
RD	RCD	5418	U	X58~170	Roncador Bank (CO)
RE|F974	REU	253~	C	S00|638	Réunion (FR-RE)
RF	EFS	855	S	XT5~202	(East and Southern Africa)
RG	SFC	856	S	XT6~202	(Southern and Central Africa)
RH	CFW	857	S	XT7~202	(Central and West Africa)
RI	RCI	666	D	X66:906	Coral Sea Islands (AU)
RJ	WIP	7094	W	X7R#1ZT	Indo-Pacific Ocean (West)
RK	RSK	707	W	X7K#1VA	Rusian Arctic (High North)
RL	CIP	7095	W	X9R#1ZU	Indo-Pacific Ocean (Central)
RM	ERM	6184	W	X2U#9NO	Estrecho de Magallanes (Magellan Strait)
RN	XQN	236~	X	X26:936	Abyei Area (claimed by SD,SS)
RO	ROU	368	C	S10|642	Romania (EEU)
RP	XPR	1053	X	X13:928	Paracel Islands (claimed by CN,TW,VN)
RQ	XRQ	676	M	X76~554	Ross Dependency (NZ)
RR	XZZ	4088	X	X48:951	Sapodilla Cayes (claimed by BZ,GT,HN)
RS	SRB	358	C	S20|688	Serbia
RT	XTR	2791	D	Z51:931	Tromelin Island
RU	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	6239	D	Z89:924	Kingman Reef (UM-89)
RW	RWA	245	C	S40|646	Rwanda (SSA)
RX	SCX	721	W	X5U#2UA	South China Sea & East Indian Archipelago
RY	XXY	606	X	Z96:949	Minerva Reefs (claimed by TO,FJ)
RZ	XCZ	6791	D	X71~260	Crozet Archipelago (TF)
SA	SAU	182	C	S50|682	Saudi Arabia
SB	SLB	653	C	S60|090	(South) Solomon Islands
SC	SYC	254-	C	S70|690	Seychelles
SD	SDN	237	C	S80|729	(Northern) Sudan
SE	SWE	329	C	S90|752	Sweden
SE:	HCS	000	L	HLC	Helsinki Commission subbasins (HECOM) (2022)
SF	SPE	062	M	ZC2	South Pacific Regional Trade & Economic Coop. Agreement (SPARTECA)
SG	SGP	154~	C	T00|702	Singapore
SH	SHN	271	C	T10|654	St. Helena, Ascension & Tristan da Cunha
SI	SVN	354	C	T20|705	Slovenia
SJ	SJM	326	C	T30|744	Svalbard & Jan Mayen Islands (NO)
SK	SVK	349	C	T40|703	Slovakia
SL	SLE	289	C	T50|694	Sierra Leone
SM	SMR	365~	C	X95|674	San Marino
SN	SEN	287	C	T60|686	Senegal
SO	SOM	243+	C	T70|706	Somalia
SP	SPI	688	X	X88~009	Small Pacific Island(State)s
SQ	SQR	244~	C	T80|707	Somaliland
SR	SUR	545	C	T90|740	Suriname
SS	SSD	238	C	U00|728	South Sudan (EAF)
ST	STP	298	C	U10|678	São Tomé and Príncipe
SU	SUN	896	H	XI6|810	Union of Soviet Socialist Republics (USSR)
SV	SLV	492	C	U20|222	El Salvador
SW	SWI	669	D	X69~554	Stewart Island (NZ,Rakiura)
SX|NLSX	SXM	443	C	X43|534	Sint Maarten (Dutch part)
SY	SYR	174+	C	U30|760	Syrian Arab Republic
SZ	SWZ	266	C	U40|748	Eswatini (Swaziland)
TA>(SH)	TDC	2716	D	T16~654	(Tristan da Cunha) -> SH
TB	TWB	2036	X	Z56	Bir Tawil (unclaimed territory)
TC	TCA	464	C	U50|796	Turks and Caicos Islands
TD	TCD	292	C	U60|148	Chad
TE	-	-	-	-	-
TF|F984	ATF	279|679	C	U70|260	French Antarctic & Southern Territories (FR-TF)
TG	TGO	277	C	U80|768	Togo
TH	THA	149	C	U90|764	Thailand
TI	TIC	046	I	ZN6	Treasury International Capital (TIC)
TI:	HLC	000	L	HLC	TIC country names and country codes reference lists
TJ	TJK	193	C	V00|762	Tajikistan
TK	TKL	643	C	V10|772	Tokelau (NZ,CPY)
TL	TLS	143~	C	V20|626	Timor-Leste (East Timor,TP,TMP)
TM	TKM	194	C	V30|795	Turkmenistan
TN	TUN	213	C	V40|788	Tunisia
TO	TON	636	C	V50|776	Tonga

LC-2 (ISO)	C-3 (ISO)	HLC-M	##	HLC-X	Description # Version 7.4.0
TP	NPI	025	M	ZF5	Nordic Patent Institute (NPI)
TQ	XTQ	673	M	Z73	Argentine Antarctica (AR)
TR	TUR	897!	C	V60|792	Türkiye (Europe+Asia) (170,370)
TS	TSZ	819	S	XB9~034	Temperate Subindian Zone
TT	TTO	450	C	V70|780	Trinidad and Tobago
TU:	ITU	072	M	XE2	International Telecommunication Union - country dial-in codes (ITU)
TV	TUV	630	C	V80|798	Tuvalu (Ellice Islands)
TX	TMA	975	S	XQ5~010	Transantarctic Mountains & Adjacents
TW|CN83	TWN	198	C	V90|158	Taiwan (Formosa,claimed by CN)
TW:	TEW	096	L	XO6	Terrestrial Ecoregions of the World (TEOW)
TY	-	-	-	-	-
TZ	TZA	222!-23	C	W00|834	Tanzania, United Republic of
UA	UKR	343	C	W10|804	Ukraine
UB	R90	8100	S	R90	LMEs (Polar - Arctic)
UC	R95	8105	S	R95	LMEs (Temperate Shelfs & Seas)
UD	UDP	083	M	XJ3	United Nations Development Programme (UNDP)
UE	XEU	2797	D	Z57:915	Europa Island
UF	XXF	227	X	X27:944	Banc du Geyser (claimed by MG,KM)
UG	UGA	249	C	W20|800	Uganda
UH	R96	8106	S	R96	LMEs (Indo-Pacific Tropics)
UI	XBI	2795	D	Z55:904	Bassas da India
UJ	R97	8107	S	R97	LMEs (Tropical Atlantic & Pacific)
UK	EUK	708	W	X9K#1WA	European Arctic (High North)
UK:	HLC	000	L	HLC	UK defined regions codes & exceptions from ISO (UK+)
UL	R98	8108	S	R98	LMEs (Temperate Upwelling)
UM|US74	UMI	623	C	X63|581	United States Minor Outlying Islands (US-UM)
UN	UNO	873	M	XP3	United Nations (Organization)
UN:	HLC	000	L	HLC	UNO numerical code for country or region (M.49)
UO	UPO	877	M	XP7	UPOV (Int. Union f.t. Protection of New Varieties of Plants)
UP	UNP	879	M	XP9	UNPO (Unrepresented Nations and Peoples Organization)
UQ	AUQ|XUQ	675	M	X75	Australian Antarctic Territory (AU)
UR	XQR	2095	X	X25:940	Congo River Islands (claimed by CD,CG)
US	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	2099	X	X29:941	Corisco Bay Islands (claimed by GA,GQ)
UU	XXX	220	X	X20:948	Koalou | Kourou (claimed by BF,BJ)
UV	XQV	202	X	X22:942	Doumeira Islands (claimed by DJ,ER)
UW	R99	8109	S	R99	LMEs (Subpolar - Antarctic)
UX	CLC	047	M	ZN7	Community of Latin American and Caribbean States (CELAC)
UY	URY	554!-56	C	W50|858	Uruguay (SSA)
UZ	UZB	196	C	W60|860	Uzbekistan
VA	VAT	366~	C	X96|336	Vatican City
VB	AIW	790	W	X1A#9BA	Waters of Asia
VC	VCT	455	C	W70|670	Saint Vincent and the Grenadines
VD	FIW	791	W	X2A#9EA	Waters of Africa
VE	VEN	540	C	W80|862	Venezuela
VF	UIW	792	W	X3A#9HA	Waters of Europe
VG	VGB	445	C	W90|092	Virgin Islands, British
VH	NIW	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	SIW	795	W	X5A#9NA	Waters of South America
VK	CIW	796	W	X6A#9RA	Waters of Oceania
VL	QIW	797	W	X7A#9TA	Waters of Antarctica
VM	RIW	799	W	X8A#9XA	Former USSR - Inland waters
VN	VNM	148~	C	Y10|704	Viet Nam
VO	CSE	712	W	X3E#2DA	East China Sea (Warm Temperate NW Pacific)
VP	VPI	026	M	ZF6	Visegrad Patent Institute (VPI)
VQ	NME	013	M	ZA3~142	Near and Middle Eastern countries (NME)
VR	OAC	014	M	ZA4~142	Other Asian countries (w/o NME)
VS	SCS	722	W	X3U#2HA	South China Sea (IHO & SeaVoX Area)
VT	MDS	765	W	X5D#6AA	Mediterranean Sea
VU	VUT	651	C	Y20|548	Vanuatu (New Hebrides,NH,NHB)
VV	ADR	769	W	X8D#6BA	Mediterranean Sea (Adriatic)
VW	IOD	770	W	X3D#6GA	Mediterranean Sea (Ionian)
VX	SCD	771	W	X9D#6UA	Mediterranean Sea (South-Central)
VY	MOP	7545	W	X9I#4CB	Mona Passage
VZ	XVZ	001	X	X01	installations in international Waters
WA|UM79	WAI|XWK	6237	D	Z79|872	Wake Island (UM-79)
WB	BWI	848	S	XM8~029	(British West Indies,East Caribbean States,WI,ECS)
WC	CAC	840	S	XM0	Central America and Caribbean
WD	WDW	846	M	XM6~029	Windward Islands
WE	ECE	838	S	XV8~151	East Central Europe
WF|F986	WLF	637~	C	Y30|876	Wallis & Futuna (FR-WF)
WG:	HLC	000	L	HLC	World Geodetic System 1984 - degrees & minutes (WGS84)
WH	WHO	071!	M	XE1	World Health Organization (WHO)
WI:	WPO	070	M	XE0	World Intellectual Property Organization (WIPO)
WJ	NCM	841	S	XM1~013	Northern Central America
WK	WAK	702!-05	W	X2K#1RA	Arctic (Pacific)
WL	AGL	830	S	XV0~014	(African Great Lakes)
WM	WMO	074	M	XE4	World Meteorological Organization (WMO)

LC-2 (ISO)	LC-3 (ISO)	HLC-M	##	HLC-X	Description # Version 7.4.0
WN:	WWN	043	I	ZN3	Codes for World Waterbody Names (CWWN)
WO	WOC|ITI	964	R	XC4~053	Western Oceania - Indian Tropical Islands
WP	WTP	895	H	XI5	Warsaw Pact (Warsaw Treaty Organization)
WQ	WAQ	974	S	XQ4~010	West Antarctica
WR	SWC	854	S	XT4~029	Southwest Caribbean (Caribbean South America)
WS	WSM	632	C	Y40|882	(Western) Samoa
WT	SCM	842	S	XM2~013	Southern Central America
WU	QZS	858	S	XT8~005	SAM Equator Climate Zone
WV	SIO	870	S	XP0~010	Southern Indian Ocean Islands
WW	WWF	887	I	XL7	World Wide Fund for Nature (WWF)
WX	WCE	839	S	XV9~155	West Central Europe
WY|UM71	MWY|XMW	6353	D	Z71|488	Midway Islands (UM-71)
WZ	SZS	859	S	XT9~005	SAM Southern Temperate Zone
XA|X1	ASA	910	G	X0A|142	Asia (ASI)
XB	AGB	991	H	X0B	Ancient Greece & Byzanz (1100-1453 BCE/CE)
XC|X6	OCE	960	G	X0C|009	Australia, Oceania, Antarctica (AOA)
XD	MED	764|906	W	X0D#5ZA	Mediterranean Sea Region+
XE	CET	992	H	X0E	Celtic World (1300-0 BCE/CE)
XF|X2	AFR	920	G	X0F|002	Africa
XG	GGG	993	H	X0G	Gauls & Germanic & Goths (150-1350 CE)
XH	AMH	994	H	X0H	Ancient & Medieval Far East (1020-1320 BCE/CE)
XI	IWD	995	H	X0I	Islamic World & Ottoman Empire (632-1925 CE)
XJ	AMJ	996	H	X0J	Ancient & Medieval Near East (1000-650 BCE/CE)
XK	AKO	701|901	W	X0K#1AA	Arctic Ocean (Northern Ocean)
XL	ALO	732|904	W	X0L#3ZA	Atlantic Ocean
XM	AMS	945	M	X0M|019	AMER (The Americas)
XN|X4	AMN	940	G	X0N|003	Amérique du Nord (North America)
XO	INO	776|907	W	X0O#7AA	Indian Ocean
XP	PAO	709|902	W	X0P#1ZA	Pacific Ocean
XQ|X7	ATQ	970|967	G	X0Q|010	Antarctica & adjacent territories
XR	RMA	997	H	X0R	Ancient Rome (1200 BCE-476/80 CE)
XS|X5	SAM	950	G	X0S|005	South America
XT	ATX	784|908	W	X0T#8AA	Antarctic Ocean (Southern Ocean)
XU|X3	EUR	930	G	X0U|150	Europe
XV	AMV	998	H	X0V	Ancient & Medieval India (600-550 BCE/CE)
XW|X0	WLD	980	G	X0W|001	World (Earth,International Waters,IW)
XX	XOX	999	X	X0X	not on earth's surface
XY	XYX	990	X	X0Y	sometimes in history
XZ|ZL	ZLA	966	R	X0Z	Zealandia (NZ,CT,SW,LH,CS,NF,NC)
YA	WCM	911	R	XA1~142	West and Central Asia & NME
YB	NAS	912	R	XA2~142	Northern Asia
YC	SCA	913	R	XA3|062	South(and)-Central Asia
YD	EAS	914	R	XA4|030	Eastern Asia (North-East Asia)
YE	YEM	101!-04	C	0Y5|887	Yemen (North Yemen)
YF	SEA	915	R	XA5|035	South-Eastern Asia
YG	SAS	916	R	XA6|034	Southern Asia
YH	SWA	917	R	XA7~145	South-West Asia (WAS,South|Trans Caucasus)
YI	WAS	918	R	XA8|145	Western Asia (Middle East)
YJ	CAS	919	R	XA9|143	Central Asia
YK	NWF	921	R	XF1~015	North-Western Africa (Maghreb)
YL	NAF	922	R	XF2|015	Northern Africa
YM	NEF	923	R	XF3~015	North-Eastern Africa (Anglo-Egyptian Sudan,SDE)
YN	EAF	924	R	XF4|014	Eastern Africa (Northeast Tropical Africa)
YO	SEF	925	R	XF5~014	South-Eastern Africa
YP	SAF	926	R	XF6|018	Southern Africa
YQ	SWF	927	R	XF7~018	South-Western Africa
YR	WAF	928	R	XF8|011	Western Africa (West Tropical Africa)
YS	AFC	929	R	XF9|017	Afrique Centrale (West Central Tropcal Africa)
YT|F976	MYT	259~	C	Y60|175	Mayotte (FR-YT)
YU	-	-	-	-	-
YV	SHL	941	X	XN1	Sahel Realm
YW	-	-	-	-	-
YX	XSP	1054	X	X14:929	Spratly Islands (BN,CN,MY,PH,TW,VN)
YY	SSF	944	S	XN4|202	Sub-Saharan Africa (African countries w/o NAF)
YZ|X9	BIR	8009	R	XZ9	Biogeographic Realms (terrestrial and freshwater)
Z0	KCZ	8000	R	XZ0	Arctic Climate Zone (90° <-> 66°33'39"/60°)
Z1	NTZ	8001	R	XZ1	Northern Temperate Zone (66°33'39"/60° <-> 23°26'22")
Z2	ECZ	8002	R	XZ2	Equator Climate Zone (23°26'22" <-> -23°26'22")
Z3	STZ	8003	R	XZ3	Southern Temperate Zone (-23°26'22" <-> -66°33'39")
Z4	QCZ	8004	R	XZ4	Antartic Climate Zone (-66°33'39"/-60° <-> -90°)
ZA	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	0ZB	North Equatorial Current
ZC	XAC	684	D	X64:902	Ashmore and Cartier Islands (AU)
ZD	NUW	961	R	XC1~150	North & Western Europe
ZE	SUE	967	R	XC7~150	Southern & Eastern Europe
ZF	NCC	7003	W	0ZF	North Equatorial Countercurrent (NECC)
ZG|R0	GGZ	800|690	G	R00	Geographical Zones (90° <-> -90°)
ZH	NWE	931	R	XU1~154	North-Western Europe (British Isles,BTI)

LC-2 (ISO	LC-3 (ISO	HLC-M	##	HLC-X	Description # Version 7.4.0
ZI	NEU	932	R	XU2|154	Northern Europe
ZJ	SEC	7005	W	0ZJ	South Equatorial Current
ZK|Z5	SKZ	8005	S	XZ5	Subarctic Climate Zone (66°/70° <-> 46°/50°)
ZL|XZ	ZLA	966	R	X0Z	Zealandia (NZ,CT,SW,LH,CS,NF,NC)
ZM	ZMB	257	C	Y80|894	Zambia (Northern Rhodesia)
ZN|Z6	Z2N|NEZ	8006	S	XZ6	Northern Equator Zone (23°26'22" <-> 0°)
ZO	SCC	7007	W	0ZO	South Equatorial Countercurrent (SECC)
ZP	NEE	933	R	XU3|132	North-Eastern Europe (Baltic States,BLT,EEU)
ZQ|Z7	SQZ	8007	S	XZ7	Sub Antarctic Climate Zone (-46° <-> -60°/-66°)
ZR	BGC	7009	W	0ZR	Beagle Channel (Pacific-Atlantic)
ZS|Z8	Z2S|SEZ	8008	S	XZ8	Southern Equator Zone (0° <-> -23°26'22")
ZT	EEU	934	R	XU4|151	Eastern Europe
ZU	SEE	935	R	XU5~039	South-Eastern Europe (EEU)
ZV	SEU	936	R	XU6|039	Southern Europe
ZW	ZWE	256	C	Y90|716	Zimbabwe ((Southern) Rhodesia,RH,RHO)
ZX	SWU	937	R	XU7~039	South-Western Europe (Iberian Peninsula,IBP)
ZY	WEU	938	R	XU8|155	Western Europe
ZZ	CEU	939	R	XU9~150	Central Europe (Middle Europe)