

GENERAL INFORMATION

empty rows in the files are for a better readability. none of the worksheets is a master sheet or an subset of another, sometimes, however, siblings.

**NOTATION** notation scheme: a = alpha (A–Z) - n = numeric (0–9) - x,y,z = alphanumeric (A–Z,0–9) - '.' = exact phrase  
 Alternatives marked with an vertical line | , redirects marked with > and 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 \*).

**Global 200** WWF Global 200 (Olson & Dinerstein/2002): 238 ecoregions - 142 terrestrial, 53 freshwater and 43 marine priority ecoregions.

**Longhurst** Longhurst Code (Alan R. Longhurst et al./2007): 5 oceans, 4 biomes, 56 geocodes for biogeochemical provinces.

**HLC Tree:** HLC hierarchical structure including code (and the branch levels hierachy as comment) - the leafs have no level comments

**HLC-M:** HLC MAIN alpha-numerical code (3-4 characters), starts with an digit. replacement scheme see HLC-M sheet.  
 If no others code is already assigned from CODEHL or CODEHY, HLC-M will derive from HLC-X via HLC-S via REF-CODE.  
 Nevertheless, I will try to gradually replace the locally derived values with global values, that still need to be defined.

**HLC-X:** HLC technical codes - sometimes identical to HLC-S

**HLC-S:** HLC alpha-numerical shortcuts for cross-references (3-5 characters) .

**GIWA (GW)** Global International Waters Assessment (GIWA,UNEP & GEF/1999) : 9 megaregions, 66 regions (ongoing numbers)  
 geographical zones sorted strong logical connections to LMEs (LW)

**TEOW (TW)** Terrestrial Ecoregions of the World (TEOW,Olson et al. /2001) : 8 realms, 14 biomes, 867 ecoregions (with numbering per realm-biome pair).  
 integration of WWF Global 200 grouping items (G001 to G142) as sublevels . The sublevel zero uses -00- for assure right sort order.  
 Grouping Items G241 to G244 and T611 to T617 has been added due regulation lacks.

**BEOW (BW)** Biological Ecoregions of the World (BEOW/RESOLVE, Dinerstein et al./2017): 8 realms, 14 habitat types, 846 ecoregions (ongoing numbers).  
 To hamonize with TEOW entries, items numbers from 980 to 999 has been added.

**FEOW (FW)** Freshwater Ecoregions of the World (FEOW,Abell et al./2008): 8 realms, 12 habitat types, 426 ecoregions (numbers from 101 to 830 with gaps).  
 Entries deriving from Global 200 (G143 to G195) has been integrated as numbers 843 to 895, when needed.

**GOODS (OW)** Global Open Oceans and Deep Seabed (GOODS,Watling et al./2013): yellow highlighted items only for completeness.

**PPOW (PW)** Pelagic Provinces of the World (PPOW,Spalding et al./2012): oceanic epipelagic - 4 realms, 7 biomes, 37 provinces (numbering per document appearance).  
 Identical with the pelagic part of the Global Open Oceans and Deep Seabed (GOODS,Watling et al./2013), but w/o the 2/7 biomes/provinces highlighted in yellow.  
 The sublevel zero uses -00- for assure right sort order. The Longhurst Provinces has been added and integrated as subitems or as additional provinces 41-56, when needed.

**MEOW (MW)** Marine Ecoregions of the World (MEOW,Spalding et al./2007): neritic epipelagic - 12 realms, 62 provinces, 232 ecoregions (ongoing numbers).  
 References deriving from Global 200 (G196 to G238) has been added and integrated as Ecoregions 296-338, when needed.

**LMES (LW)** Large Marine Ecosystems of the World (LMEs,NOAA): 5 realms, ecosystems range from 001 to 066 (ongoing numbers).

**PAME (EW)** Protection of the Arctic Marine Environment (PAME/2018): 2 realms, ecosystems range from 01 to 18 (ongoing numbers) including sublevels.

**HLC-M (HW)** This sheet shows the replacement table using the HLC-S/REF-CODE to create an unique HLC-M code, which is used if no others codes already exists in codehl or codedy.

**CHART (HW)** This sheet shows the replacement diagram using the HLC-S/REF-CODE to create an unique HLC-M code, which is used if no others codes already exists in codehl or codedy.

HLC Tree (GW Levels)	HLC-M	HLC-Y	HLC-S	REF-CODE	DESCRIPTION	Details
800 (0)	800	R00	GW00	GR00	Geographical Zones	
800-8000 (0.0)	8000	Z00	GWZ0	GZ00	Arctic Climate Zone	
800-8000-7010 (0.0.1)	7010	R0G01	GW01	GG01	Arctic Rim	(FAO 18)
800-8000-7010-7016	7016	R0D01	GW01d	GG01d	Canadian High Arctic (LM66*,EW15a)	
800-8000-7010-7017	7017	R0B01	GW01b	GG01b	North Greenland (LM66*,EW15b)	
800-8000-7010-7070	7070	R0C01	GW01c	GG01c	Arctic European (Atlantic)	
800-8000-7010-7075 (0.0.1.1)	7075	R01A0	GW1a0	GG1a0	Russian Arctic (4 LMEs)	
800-7100-7010-7075-7071	7071	R01A1	GW1a1	GG1a1	Kara Sea (LM58,EW06)	
800-7100-7010-7075-7072	7072	R01A2	GW1a2	GG1a2	Laptev Sea (LM57,EW07)	
800-7100-7010-7075-7073	7073	R01A3	GW1a3	GG1a3	East Siberian Sea (LM56,EW08)	
800-7100-7010-7075-7074	7074	R01A4	GW1a4	GG1a4	Chukchi Sea (Northern Bering) (LM54,EW12)	
800-8001 (0.1)	8001	Z01	GWZ1	GZ01	Northern Temperate Climate	
800-8001-7110 (0.1.2)	7110	R0GJ0	GWJ0	GJ00	North Pacific Ocean	(FAO 61+67)
800-8001-7110-0G34	0G34	R0G34	GW34	GJ34	Yellow Sea & Bohai	
800-8001-7110-0G34-7124	7124	R0A34	GW34a	GJ34a	Yellow Sea (LM48)	
800-8001-7110-0G34-72KB	72KB	R0B34	GW34b	GJ34b	Bohai Sea	(ex-G35)
800-8001-7110-6340	6340	R0G37	GW37	GJ37	Insular Pacific-Hawaiian Archipelago (LM10)	
800-8001-7110-7112	7112	R0G31	GW31	GJ31	Oyashio Current (LM51)	
800-8001-7110-7113	7113	R0G32	GW32	GJ32	Kuroshio Current (LM49)	
800-8001-7110-7121	7121	R0G28	GW28	GJ28	Bering Sea (2 LMEs)	
800-8001-7110-7121-7117	7117	R0A28	GW28a	GJ28a	Bering Sea (West) (LM53,EW11)	(ex-J29)
800-8001-7110-7121-7118	7118	R0B28	GW28b	GJ28b	Bering Sea (East) (LM01,EW09)	
800-8001-7110-7122	7122	R0G30	GW30	GJ30+	Sea of Okhotsk (LM52)	
800-8001-7110-7122-6002	6002	R0B30	GW30b	GJ30b	Amur River Basin (freshwater)	
800-8001-7110-7123	7123	R0G33	GW33	GJ33	Sea of Japan (LM50)	
800-8001-7110-7130	7130	R0G36	GW36   CSE	GJ36	East China Sea (LM47)	
800-8001-7110-7162	7162	R0G25	GW25	GJ25	Gulf of Alaska (LM02)	
800-8001-7110-72AE	72AE	R0G27	GW27	GJ27	Gulf of California (LM04)	
800-8001-7110-72ZF	72ZF	R0G26	GW26	GJ26	California Current (LM03)	{3315N,12231W}
800-8001-7330 (0.1.5)	7330	R0GH0	GWH0	GH00	North Atlantic Ocean	(FAO 21+27+31)
800-8001-7330-2007	2007	R0G21	GW21	GH21	North Africa and Nile River Basin (LM26)	(some sources says Mediterranean Sea)
800-8001-7330-4129	4129	R0G09	GW09	GH09	Newfoundland(-Labrador) Shelf (LM09,EW18)	{5203N,5338W}
800-8001-7330-4210	4210	R0G06	GW06	GH06	Northeast (US Continental) Shelf (LM07)	
800-8001-7330-4230	4230	R0G05	GW05	GH05	Southeast (US Continental) Shelf (LM06)	

HLC Tree (GW Levels)	HLC-M	HLC-Y	HLC-S	REF - CODE	DESCRIPTION	Details
800-8001-7330-6019	6019	R0G24	GW24	GH24	Aral Sea	
800-8001-7330-6021	6021	R0G23	GW23	GH23	Caspian Sea	
800-8001-7330-7029	7029	R0G10	GW10	GH10	Canadian Eastern Arctic (LM18,EW16a)	
800-8001-7330-7029-7025	7025	R0A10	GW10a	GH10a	Baffin Bay	
800-8001-7330-7029-7374	7374	R0B10	GW10b	GH10b	Labrador Sea	
800-8001-7330-7029-4D32	4D32	R0C10	GW10c	GH10c	Canadian (Arctic) Archipelago	{7356N,8850W}
800-8001-7330-7059	7059	R0G16	GW16	GH16	West Greenland (Shelf) (LM18,EW16b)	{6845N,5348W}
800-8001-7330-7082	7082	R0G11	GW11	GH11	Barents Sea (LM20,EW05)	
800-8001-7330-7086	7086	R0G12	GW12	GH12	Norwegian Sea (LM21,EW04)	
800-8001-7330-7337	7337	R0G13	GW13	GH13	Faroe plateau (LM60,EW01)	
800-8001-7330-7344	7344	R0G07	GW07	GH07	Scotian Shelf (LM08)	{4405N,6211W}
800-8001-7330-7345	7345	R0G08	GW08	GH08	Gulf of St. Lawrence	
800-8001-7330-7412	7412	R0G14	GW14	GH14	Iceland Shelf (LM59,EW02)	
800-8001-7330-7414	7414	R0G15	GW15	GH15	Greenland Sea (East) (LM19,EW03)	
800-8001-7330-7419	7419	R0G18	GW18	GH18	North Sea (LM22)	
800-8001-7330-7422	7422	R0G19	GW19	GH19	Celtic-Biscay Shelf (LM24)	{5126N,0732W}
800-8001-7330-7428	7428	R0G20	GW20	GH20	Iberian Coastal Sea (LM25)	
800-8001-7330-7470	7470	R0G17	GW17	GH17	Baltic Sea (LM23)	
800-8001-7330-7521	7521	R0G02	GW02	GH02	Gulf of Mexico (LM05)	
800-8001-7330-7521-0A02	0A02	R0A02	GW02a	GH02a	Gulf of Mexico (Mississippi River)	
800-8001-7330-7521-0B02	0B02	R0B02	GW02b	GH02b	Gulf of Mexico (Rio Grande/Rio Bravo)	
800-8001-7330-7521-0C02	0C02	R0C02	GW02c	GH02c	Gulf of Mexico (Usumacinta/Grijalva)	
800-8001-7330-7521-0D02	0D02	R0D02	GW02d	GH02d	Gulf of Mexico (Rio Hondo/Chetumal Bay)	
800-8001-7330-7540	7540	R0G03	GW03	GH03	Caribbean Sea (LM12*)	{1621N,7456W}
800-8001-7330-7540-0A03	0A03	R0A03	GW03a	GH03a	Caribbean Sea (Small Islands)	
800-8001-7330-7540-0B03	0B03	R0B03	GW03b	GH03b	Caribbean Sea (Orinoco/Magdalena/Catatumbo)	(CO,VE)
800-8001-7330-7540-0C03	0C03	R0C03	GW03c	GH03c	Caribbean Sea (Central America/Mexico)	(BZ,CR,GT,HN,MX,NI,PA)
800-8001-7330-7752	7752	R0G22	GW22	GH22	Black Sea (LM62)	
800-8001-7330-8510	8510	R0G04	GW04	GH04	Caribbean Islands (LM12*) / Greater Antilles	(CU,HT,DR,JM,PR,BS)
800-8002 (0.2)	8002	Z02	GWZ2	GZ02	Equator Tropical Climate	
800-8002-7592 (0.2.6)	7592	R0GS0	GS0	GS00	Temperate Southern Africa (SEL+SWO)	
800-8002-7592-6048	6048	R0G43	GW43	GS43	Lake Chad	{1306N,1432E}
800-8002-7592-6920	6920	R0G47	GW47	GS47	East African Rift Valley Lakes	{03N,3620E}
800-8002-7592-6920-6033	6033	R0A47	GW47a	GS47a	East African Rift Valley Lakes (Lake Turkana)	
800-8002-7592-6920-6034	6034	R0B47	GW47b	GS47b	East African Rift Valley Lakes (Lake Victoria)	
800-8002-7592-6920-6035	6035	R0C47	GW47c	GS47c	East African Rift Valley Lakes (Lake Tanganyika)	
800-8002-7592-6920-6036	6036	R0D47	GW47d	GS47d	East African Rift Valley Lakes (Lake Malawi)	
800-8002-7592-7565	7565	R0G41	GW41	GS41	Canary Current (LM27)	{2439N,1518W}
800-8002-7592-7565-74XH	74XH	R0A41	GW41a	GS41a	Canary Current (North)	
800-8002-7592-7565-74XJ	74XJ	R0B41	GW41b	GS41b	Canary Current (South)	

HLC Tree (GW Levels)	HLC-M	HLC-Y	HLC-S	REF-CODE	DESCRIPTION	Details
800-8002-7592-7577	7577	R0G42	GW42	GS42	Guinea Current	
800-8002-7592-7577-0A42	0A42	R0A42	GW42a	GS42a	Guinea Current (Komoe Basin)	
800-8002-7592-7577-0B42	0B42	R0B42	GW42b	GS42b	Guinea Current (Volta Basin)	
800-8002-7592-7577-0C42	0C42	R0C42	GW42c	GS42c	Guinea Current (Niger Basin)	
800-8002-7592-7577-0D42	0D42	R0D42	GW42d	GS42d	Guinea Current (Congo Basin)	
800-8002-7592-7577-0E42	0E42	R0E42	GW42e	GS42e	Guinea Current (LM28)	
800-8002-7592-7795	7795	R0G46	GW46	GS46	Somali Coastal Current (LM31)	
800-8002-7592-7795-0A46	0A46	R0A46	GW46a	GS46a	Somali Coastal Current (Juba/Shebelle)	
800-8002-7592-7795-0B46	0B46	R0B46	GW46b	GS46b	Somali Coastal Current (Tana/Athi/Sabaki)	
800-8002-7592-7795-0C46	0C46	R0C46	GW46c	GS46c	Somali Coastal Current (Wami/Ruvu/Pangani)	
800-8002-7592-7795-0D46	0D46	R0D46	GW46d	GS46d	Somali Coastal Current (Rufiji/Ruvuma)	
800-8002-7592-7795-0E46	0E46	R0E46	GW46e	GS46e	Somali Coastal Current (Lake Jipe/Chala)	
800-8002-7592-7622	7622	R0G44	GW44	GS44	Benguela Current (LM29)	
800-8002-7592-7622-7624	7624	R0A45	GW45a	GS45a	Agulhas Current (LM30)	
800-8002-7592-7622-0B45	0B45	R0B45	GW45b	GS45b	Indian Ocean Islands	(KM,YT,MG,MU,SY)
800-8002-7762 (0.2.8)	7762	R0GV0	GV0	GV00	Northern Indian Ocean	
800-8002-7762-6019	6019	R0G51	GW51	GV51	Jordan	(land-locked river system)
800-8002-7762-6021	6021	R0G50	GW50	GV50	Euphrates and Tigris River Basin / Persian Gulf	
800-8002-7762-7775	7775	R0G52	GW52	GV52	Arabian Sea (LM32)	
800-8002-7762-7776	7776	R0G49	GW49	GV49	Red Sea and Gulf of Aden	
800-8002-7762-7776-7777	7777	R0A49	GW49a	GV49a	Red Sea (LM33)	
800-8002-7762-7776-7778	7778	R0B49	GW49b	GV49b	Gulf of Aden (LM33+)	(ex-V48)
800-8002-7762-7811	7811	R0G53	GW53	GV53	Bay of Bengal (LM34)	
800-8003 (0.3)	8003	Z03	GWZ3	GZ03	Southern Temperate Climate	
800-8003-7280 (0.3.3)	7280	R0GX0	GWX0	GX00	Southwest Pacific (Southeast Asia & ..)	(FAO 71)
800-8003-7280-6012	6012	R0G55	GW55	GX55	Mekong River	
800-8003-7280-6880	6880	R0G62	GW62	GX62	Small Pacific Island( State)s	
800-8003-7280-7211	7211	R0G60	GW60	GX60	Great Barrier Reef (LM40+)	
800-8003-7280-7220	7220	R0G54	GW54	GX54	South China Sea (LM36)	
800-8003-7280-7230	7230	R0G57	GW57	GX57	Indonesian Seas (LM38)	{0422S,12148E}
800-8003-7280-7230-9X38	9X38	R0A57	GW57a	GX57a	Indonesian Seas (West,Sunda,LM38a)	
800-8003-7280-7230-9Y38	9Y38	R0B57	GW57b	GX57b	Indonesian Seas (Central,Wallacea,LM38b)	
800-8003-7280-7230-9Z38	9Z38	R0C57	GW57c	GX57c	Indonesian Seas (East,Sahul,LM38c)	
800-8003-7280-7231	7231	R0G56	GW56	GX56	Sulu-Celebes Sea (LM37)	
800-8003-7280-7231-7233	7233	R0A56	GW56a	GX56a	Sulu Sea (LM37a)	
800-8003-7280-7231-7235	7235	R0B56	GW56b	GX56b	Celebes Sea (LM37b)	
800-8003-7280-7256	7256	R0G58	GW58	GX58	North Australian Shelf (LM39)	{1236S,13514E}
800-8003-7280-7256-9X39	9X39	R0A58	GW58a	GX58a	North Australian Shelf (Wet Tropics,LM39a)	
800-8003-7280-7256-9Y39	9Y39	R0B58	GW58b	GX58b	North Australian Shelf (Dry Tropics,LM39b)	
800-8003-7280-73GA	73GA	R0G59	GW59	GX59	Coral Sea Basin	{1340S,15120E}

HLC Tree (GW Levels)	HLC-M	HLC-Y	HLC-S	REF-CODE	DESCRIPTION	Details
800-8003-7280-73GA-0A59	0A59	R0A59	GW59a	GX59a	Coral Sea Basin (South PNG and Papua)	
800-8003-7280-73GA-0B59	0B59	R0B59	GW59b	GX59b	Coral Sea Basin (Coral Sea)	
800-8003-7280-73QA	73QA	R0G63	GW63	GX63	Tasman Sea	
800-8003-7280-77AC	77AC	R0G61	GW61	GX61+	Great Australian Bight	
800-8003-7280-77AC-6838	6838	R0B61	GW61b	GX61b	Great Australian Bight (Muray Darling Basin)	
800-8003-7290 (0.3.4)	7290	R0GY0	GWY0	GY00	Southeast Pacific	(FAO 87)
800-8003-7290-7260	7260	R0G65	GW65	GY65	Eastern Equatorial Pacific (LM11)	{1131N,9258W}
800-8003-7290-7260-0A65	0A65	R0A65	GW65a	GY65a	Eastern Equatorial Pacific (Southwest Mexico)	
800-8003-7290-7260-0B65	0B65	R0B65	GW65b	GY65b	Eastern Equatorial Pacific (Central Equatorial Pacific)	
800-8003-7290-7260-0C65	0C65	R0C65	GW65c	GY65c	Eastern Equatorial Pacific (Pacific Colombian)	
800-8003-7290-7299	7299	R0G64	GW64	GY64	Humboldt Current (LM13)	
800-8003-7600 (0.3.7)	7600	R0GK0	GWK0	GK00	Southwest Atlantic (Eastern South America)	(FAO 31+41)
800-8003-7600-0G39	0G39	R0G39	GW39	GK39	East Atlantic Basin of Uruguay / Brazil Current (LM14?)	
800-8003-7600-0G39-0C39	0C39	R0C39	GW39c	GK39c	Brazil Current (São Francisco River Basin) (LM16*)	
800-8003-7600-0G39-7593	7593	R0B39	GW39b	GK39b	Brazil Current (East Atlantic Basins) (LM16*)	
800-8003-7600-0G39-7605	7605	R0A39	GW39a	GK39a	Brazil Current (South/Southeast Atlantic Basins) (LM15)	
800-8003-7600-7598	7598	R0G38	GW38	GK38	Patagonian Shelf (LM14)	
800-8003-7600-7598-9X14	9X14	R0A38	GW38a	GK38a	Patagonian Shelf (La Plata River Basin,LM14a)	
800-8003-7600-7598-9Y14	9Y14	R0B38	GW38b	GK38b	Patagonian Shelf (South Atlantic Drainage System,LM14b)	
800-8003-7600-7601	7601	R0G40	GW40	GK40+	North(east) Brazil Shelf (LM17)	{0450N,5116W}
800-8003-7600-7601-7610	7610	R0B40	GW40b	GK40b	Amazon	
800-8004 (0.4)	8004	Z04	GWZ4	GZ04	Antarctic Climate Zone	
800-8004-7840 (0.4.9)	7840	R0G66	GW66	GY66	Antarctic (LM61)	(FAO 48)

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801 (1)	801	R10	IM00	IM00	IM00 - Indomalayan (aka South & Southeast Asia or Oriental)	
801-8011 (1.1)	8011	R11	IM91	IM91	IM91 - Indomalayan Ecoregions (71)	
801-8011-5590 (1.1.1)	5590	R1P	IP00	IM71	IM71 - (sub)tropical moist broadleaf forests	
801-8011-5590-00-107B	107B	R1P15	IP15 B233	IM71-15	Himalayan Subtropical Broadleaf Forests	BTN,IND,NPL
801-8011-5590-00-1P01	1P01	R1P01	IP01 B218	IM71-01	Andaman Islands Rain Forests	IND
801-8011-5590-00-1P05	1P05	R1P05	IP05 B222	IM71-05	Brahmaputra Valley Semi-Evergreen Forests	BTN,IND
801-8011-5590-00-1P07	1P07	R1P07	IP07 B224	IM71-07	Chao Phraya Freshwater Swamp Forests	THA
801-8011-5590-00-1P08	1P08	R1P08	IP08 B225	IM71-08	Chao Phraya Lowland Moist Deciduous Forests	THA
801-8011-5590-00-1P10	1P10	R1P10	IP10 B227	IM71-10	Christmas and Cocos Islands Tropical Forests	CXR,CCK
801-8011-5590-00-1P12	1P12	R1P12	IP12 B229	IM71-12	Eastern Java-Bali Montane Rainforests	IDN
801-8011-5590-00-1P13	1P13	R1P13	IP13 B230	IM71-13	Eastern Java-Bali Rain Forests	IDN
801-8011-5590-00-1P16	1P16	R1P16	IP16 B234	IM71-16	Irrawaddy Freshwater Swamp Forests	MMR
801-8011-5590-00-1P17	1P17	R1P17	IP17 B235	IM71-17	Irrawaddy Moist Deciduous Forests	MMR
801-8011-5590-00-1P18	1P18	R1P18	IP18 B236	IM71-18	Jiang Nan Subtropical Evergreen Forests	CHN
801-8011-5590-00-1P21	1P21	R1P21	IP21 B239	IM71-21	Luang Prabang Montane Rainforests	LAO,THA,VNM
801-8011-5590-00-1P24	1P24	R1P24	IP24 B242	IM71-24	Malabar Coast Moist Forests	IND
801-8011-5590-00-1P25	1P25	R1P25	IP25 B243	IM71-25	Maldives-Lakshadweep-Chagos Archipelago Tropical Moist Forests	IOT,IND,MDV
801-8011-5590-00-1P26	1P26	R1P26	IP26 B244	IM71-26	Meghalaya Subtropical Forests	IND
801-8011-5590-00-1P27	1P27	R1P27	IP27 B245	IM71-27	Mentawai Islands Rain Forests	IDN
801-8011-5590-00-1P32	1P32	R1P32	IP32 B250	IM71-32	Myanmar Coastal Rain Forests	MMR
801-8011-5590-00-1P33	1P33	R1P33	IP33 B252	IM71-33	Nicobar Islands Rain Forests	IND
801-8011-5590-00-1P34	1P34	R1P34	IP34 B253	IM71-34	North Western Ghats Moist Deciduous Forests	IND
801-8011-5590-00-1P35	1P35	R1P35	IP35 B254	IM71-35	North Western Ghats Montane Rain Forests	IND
801-8011-5590-00-1P38	1P38	R1P38	IP38 B257	IM71-38	Northern Khorat Plateau Moist Deciduous Forests	LAO,THA
801-8011-5590-00-1P39	1P39	R1P39	IP39 B258	IM71-39	Northern Thailand-Laos Moist Deciduous Forests	LAO,THA
801-8011-5590-00-1P40	1P40	R1P40	IP40 B259	IM71-40	Northern Triangle Subtropical Forests	MMR
801-8011-5590-00-1P41	1P41	R1P41	IP41 B260	IM71-41	Northern Vietnam Lowland Rainforests	VNM
801-8011-5590-00-1P42	1P42	R1P42	IP42 B261	IM71-42	Orissa Semi-Evergreen Forests	IND
801-8011-5590-00-1P47	1P47	R1P47	IP47 B266	IM71-47	Red River Freshwater Swamp Forests	VNM
801-8011-5590-00-1P48	1P48	R1P48	IP48 B267	IM71-48	South China Sea Islands	CHN,MYS,PHL,TWN,VNM
801-8011-5590-00-1P53	1P53	R1P53	IP53 B273	IM71-53	Southwest Borneo Freshwater Swamp Forests	IDN
801-8011-5590-00-1P61	1P61	R1P61	IP61 B281	IM71-61	Sundaland Heath Forests	IDN,MYS
801-8011-5590-00-1P62	1P62	R1P62	IP62 B282	IM71-62	Sundarbans Freshwater Swamp Forests	BGD,IND
801-8011-5590-00-1P64	1P64	R1P64	IP64 B285	IM71-64	Tonle Sap Freshwater Swamp Forests	KHM,VNM
801-8011-5590-00-1P65	1P65	R1P65	IP65 B286	IM71-65	Tonle Sap-Mekong Peat Swamp Forests	KHM,VNM
801-8011-5590-00-1P66	1P66	R1P66	IP66 B287	IM71-66	Upper Gangetic Plains Moist Deciduous Forests	IND
801-8011-5590-00-1P68	1P68	R1P68	IP68 B289	IM71-68	Western Java Rainforests	IDN
801-8011-5590-00-1P71	1P71	R1P71	IP71 B269	IM71-71	South Taiwan Monsoon Rain Forests	TWN
801-8011-5590-5660 (1.1.1.1)	5660	R1PC0	G020	IM71020	G020 - South Western Ghats montane rain forests and moist deciduous forests	IND
801-8011-5590-5660-1P50	1P50	R1P50	IP50 B270	IM71-50	South Western Ghats Moist Deciduous Forests	IND

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8011-5590-5660-1P51	1P51	R1P51	IP51   B271	IM71-51	South Western Ghats Montane Rain Forests	IND
801-8011-5590-5661 (1.1.1.2)	5661	R1PC1	G021	IM71021	G021 - Sri Lanka moist forests	LKA
801-8011-5590-5661-169L	169L	R1P54	IP54   B274	IM71-54	Sri Lanka Lowland Rain Forests	LKA
801-8011-5590-5661-169M	169M	R1P55	IP55   B275	IM71-55	Sri Lanka Montane Rain Forests	LKA
801-8011-5590-5662 (1.1.1.3)	5662	R1PC2	G022	IM71022	G022 - Northern Indochina Subtropical moist forests	CHN,LAO,MMR,THA,VNM
801-8011-5590-5662-1P37	1P37	R1P37	IP37   B256	IM71-37	Northern Indochina Subtropical Forests	CHN,LAO,MMR,THA,VNM
801-8011-5590-5663 (1.1.1.4)	5663	R1PC3	G023	IM71023	G023 - Southeast China-Hainan moist forests	CHN,HKG,MAC,VNM
801-8011-5590-5663-1P49	1P49	R1P49	IP49   B268	IM71-49	South China-Vietnam Subtropical Evergreen Forests	CHN,HKG,MAC,VNM
801-8011-5590-5663-1P69	1P69	R1P69	IP69   B232	IM71-69	Hainan Island Monsoon Rain Forests	CHN
801-8011-5590-5664 (1.1.1.5)	5664	R1PC4	G024	IM71024	G024 - Taiwan montane forests	TWN
801-8011-5590-5664-1P72	1P72	R1P72	IP72   B283	IM71-72	Taiwan Subtropical Evergreen Forests	TWN
801-8011-5590-5665 (1.1.1.6)	5665	R1PC5	G025	IM71025	G025 - Annamite Range moist forests	KHM,LAO,VNM
801-8011-5590-5665-1P36	1P36	R1P36	IP36   B255	IM71-36	Northern Annamites Rainforests	LAO,VNM
801-8011-5590-5665-1P52	1P52	R1P52	IP52   B272	IM71-52	Southern Annamites Montane Rainforests	KHM,LAO,VNM
801-8011-5590-5666 (1.1.1.7)	5666	R1PC6	G026	IM71026	G026 - Sumatran Islands lowland and montane forests	IDN
801-8011-5590-5666-1P57	1P57	R1P57	IP57   B277	IM71-57	Sumatran Freshwater Swamp Forests	IDN
801-8011-5590-5666-1P58	1P58	R1P58	IP58   B278	IM71-58	Sumatran Lowland Rain Forests	IDN
801-8011-5590-5666-1P59	1P59	R1P59	IP59   B279	IM71-59	Sumatran Montane Rain Forests	IDN
801-8011-5590-5666-1P60	1P60	R1P60	IP60   B280	IM71-60	Sumatran Peat Swamp Forests	IDN
801-8011-5590-5667 (1.1.1.8)	5667	R1PC7	G027	IM71027	G027 - Philippines moist forests	PHL
801-8011-5590-5667-1P14	1P14	R1P14	IP14   B231	IM71-14	Greater Negros-Panay Rain Forests	PHL
801-8011-5590-5667-1P22	1P22	R1P22	IP22   B240	IM71-22	Luzon Montane Rain Forests	PHL
801-8011-5590-5667-1P23	1P23	R1P23	IP23   B241	IM71-23	Luzon Rain Forests	PHL
801-8011-5590-5667-1P28	1P28	R1P28	IP28   B246	IM71-28	Mindanao Montane Rain Forests	PHL
801-8011-5590-5667-1P29	1P29	R1P29	IP29   B247	IM71-29	Mindanao-Eastern Visayas Rain Forests	PHL
801-8011-5590-5667-1P30	1P30	R1P30	IP30   B248	IM71-30	Mindoro Rain Forests	PHL
801-8011-5590-5667-1P56	1P56	R1P56	IP56   B276	IM71-56	Sulu Archipelago Rain Forests	PHL
801-8011-5590-5668 (1.1.1.9)	5668	R1PC8	G028	IM71028	G028 - Palawan moist forests	PHL
801-8011-5590-5668-1P43	1P43	R1P43	IP43   B262	IM71-43	Palawan Rain Forests	PHL
801-8011-5590-5669 (1.1.1.10)	5669	R1PC9	G029	IM71029	G029 - Kayah-Karen/Tenasserim moist forests	MYS,MMR,THA
801-8011-5590-5669-1P19	1P19	R1P19	IP19   B237	IM71-19	Kayah-Karen Montane Rain Forests	MMR,THA
801-8011-5590-5669-1P63	1P63	R1P63	IP63   B284	IM71-63	Tenasserim-South Thailand Semi-Evergreen Rain Forests	MYS,MMR,THA
801-8011-5590-5670 (1.1.1.11)	5670	R1PD0	G030	IM71030	G030 - Peninsular Malaysian lowland and montane forests	IDN,MYS,SGP,THA
801-8011-5590-5670-1P44	1P44	R1P44	IP44   B263	IM71-44	Peninsular Malaysian Montane Rain Forests	MYS,THA
801-8011-5590-5670-1P45	1P45	R1P45	IP45   B264	IM71-45	Peninsular Malaysian Peat Swamp Forests	MYS

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8011-5590-5670-1P46	1P46	R1P46	IP46   B265	IM71-46	Peninsular Malaysian Rain Forests	IDN,MYS,SGP,THA
801-8011-5590-5671 (1.1.1.12)	5671	R1PD1	G031	IM71031	G031 - Borneo lowland and montane forests	BRN,IDN,MYS
801-8011-5590-5671-1P02	1P02	R1P02	IP02   B219	IM71-02	Borneo Lowland Rainforests	BRN,IDN,MYS
801-8011-5590-5671-1P03	1P03	R1P03	IP03   B220	IM71-03	Borneo Montane Rainforests	BRN,IDN,MYS
801-8011-5590-5671-1P04	1P04	R1P04	IP04   B221	IM71-04	Borneo Peat Swamp Forests	BRN,IDN,MYS
801-8011-5590-5672 (1.1.1.13)	5672	R1PD2	G032	IM71032	G032 - Nansei Shoto Archipelago forests	JPN
801-8011-5590-5672-1P70	1P70	R1P70	IP70   B251	IM71-70	Nansei Islands Subtropical Evergreen Forests	JPN
801-8011-5590-5673 (1.1.1.14)	5673	R1PD3	G033	IM71033	G033 - Eastern Deccan Plateau moist forests	IND
801-8011-5590-5673-1P11	1P11	R1P11	IP11   B228	IM71-11	Eastern Highlands moist deciduous forests	IND
801-8011-5590-5674 (1.1.1.15)	5674	R1PD4	G034	IM71034	G034 - Naga-Manupuri-Chin hills moist forests	BGD,IND,MMR
801-8011-5590-5674-1P09	1P09	R1P09	IP09   B226	IM71-09	Chin Hills-Arakan Yoma Montane Forests	MMR
801-8011-5590-5674-1P20	1P20	R1P20	IP20   B238	IM71-20	Lower Gangetic Plains Moist Deciduous Forests	BGD,IND,NPL
801-8011-5590-5674-1P31	1P31	R1P31	IP31   B249	IM71-31	Mizoram-Manipur-Kachin Rain Forests	BGD,IND,MMR
801-8011-5590-5675 (1.1.1.16)	5675	R1PD5	G035	IM71035	G035 - Cardamom Mountains moist forests	KHM,THA
801-8011-5590-5675-1P06	1P06	R1P06	IP06   B223	IM71-06	Cardamom Mountains Rainforests	KHM,THA
801-8011-5590-5676 (1.1.1.17)	5676	R1PD6	G036	IM71036	G036 - Western Java montane forests	IDN
801-8011-5590-5676-1P67	1P67	R1P67	IP67   B288	IM71-67	Western Java Montane Rain Forests	IDN
801-8015 (1.5)	8015	R15	IM95	IM95	IM95 - Indomalayan Ecoregions (72-84)	
801-8015-5591 (1.5.1)	5591	R1Q	IQ00	IM72	IM72 - (sub)tropical dry broadleaf forests	
801-8015-5591-00-169E	169E	R1Q12	IQ12   B301	IM72-12	Sri Lanka Dry-Zone Dry Evergreen Forests	LKA
801-8015-5591-00-1Q01	1Q01	R1Q01	IQ01   B290	IM72-01	Central Deccan Plateau Dry Deciduous Forests	IND
801-8015-5591-00-1Q04	1Q04	R1Q04	IQ04   B293	IM72-04	East Deccan Dry-Evergreen Forests	IND
801-8015-5591-00-1Q05	1Q05	R1Q05	IQ05   B294	IM72-05	Irrawaddy Dry Forests	MMR
801-8015-5591-00-1Q06	1Q06	R1Q06	IQ06   B295	IM72-06	Khathiar-Gir Dry Deciduous Forests	IND
801-8015-5591-00-1Q07	1Q07	R1Q07	IQ07   B296	IM72-07	Narmada Valley Dry Deciduous Forests	IND
801-8015-5591-00-1Q08	1Q08	R1Q08	IQ08   B297	IM72-08	Northern dry deciduous forests	IND
801-8015-5591-00-1Q09	1Q09	R1Q09	IQ09   B298	IM72-09	South Deccan Plateau Dry Deciduous Forests	IND
801-8015-5591-00-1Q10	1Q10	R1Q10	IQ10   B299	IM72-10	Southeastern Indochina Dry Evergreen Forests	KHM,LAO,THA,VNM
801-8015-5591-00-1Q11	1Q11	R1Q11	IQ11   B300	IM72-11	Southern Vietnam Lowland Dry Forests	VNM
801-8015-5591-5677 (1.5.1.1)	5677	R1QF4	G054	IM72054	G054 - Indochina dry forests	KHM,LAO,THA,VNM
801-8015-5591-5677-1Q02	1Q02	R1Q02	IQ02   B291	IM72-02	Central Indochina Dry Forests	KHM,LAO,THA,VNM
801-8015-5591-5678 (1.5.1.2)	5678	R1QF5	G055	IM72055	G055 - Chhota - Nagpur dry forests	IND
801-8015-5591-5678-1Q03	1Q03	R1Q03	IQ03   B292	IM72-03	Chhota-Nagpur Dry Deciduous Forests	IND
801-8015-5592 (1.5.2)	5592	R1R	IR00	IM73	IM73 - (sub)tropical coniferous forests	

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8015-5592-00-107P	107P	R1R01	IR01	IM73-01	Himalayan Subtropical Pine Forests	BTN,IND,NPL,PAK
801-8015-5592-00-1R02	1R02	R1R02	IR02	B303 IM73-02	Luzon Tropical Pine Forests	PHL
801-8015-5592-00-1R03	1R03	R1R03	IR03	B304 IM73-03	Northeast India-Myanmar Pine Forests	IND,MMR
801-8015-5592-00-1R04	1R04	R1R04	IR04	B305 IM73-04	Sumatran Tropical Pine Forests	IDN
801-8015-5593 (1.5.3)	5593	R1S	IS00	IM74	IM74 - temperate broadleaf and mixed forests	
801-8015-5593-00-1S02	1S02	R1S02	IS02	B307 IM74-02	Northern Triangle Temperate Forests	MMR
801-8015-5593-5679 (1.5.3.1)	5679	R1SG7	G067	IM74067	G067 - Eastern Himalayan broadleaf and conifer forests	BTN,IND,NPL
801-8015-5593-5679-107U	107U	R1S01	IS01	B306 IM74-01	Eastern Himalayan Broadleaf Forests	BTN,IND,NPL
801-8015-5593-5680 (1.5.3.2)	5680	R1SG8	G068	IM74068	G068 - Western Himalayan temperate forests	IND,NPL,PAK
801-8015-5593-5680-107X	107X	R1S03	IS03	B308 IM74-03	Western Himalayan Broadleaf Forests	IND,NPL,PAK
801-8015-5594 (1.5.4)	5594	R1T	IT00	IM75	IM75 - temperate coniferous forests	
801-8015-5594-00-107V	107V	R1T01	IT01	B309 IM75-01	Eastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND,NPL
801-8015-5594-00-107Y	107Y	R1T02	IT02	B310 IM75-02	Western Himalayan Subalpine Conifer Forests	AFG,IND,NPL,PAK
801-8015-5595 (1.5.5)	5595	R1U	IU00	IM77	IM77 - (sub)tropical grasslands, savannas and shrublands	
801-8015-5595-5681 (1.5.5.1)	5681	R1UJ1	G091	IM77091	G091 - Terai-Duar savannas and grasslands	BTN,IND,NPL
801-8015-5595-5681-1U01	1U01	R1U01	IU01	B311 IM77-01	Terai-Duar Savanna and Grasslands	BTN,IND,NPL
801-8015-5596 (1.5.6)	5596	R1V	IV00	IM79	IM79 - flooded grasslands and savannas	
801-8015-5596-5682 (1.5.6.1)	5682	R1VJ9	G099	IM79099	G099 - Rann of Kutch flooded grasslands	IND,PAK
801-8015-5596-5682-1V01	1V01	R1V01	IV01	B312 IM79-01	Rann of Kutch Seasonal Salt Marsh	IND,PAK
801-8015-5597 (1.5.7)	5597	R1W	IW00	IM80	IM80 - montane grasslands and shrublands	
801-8015-5597-5683 (1.5.7.1)	5683	R1WK7	G107	IM80107	G107 - Kinabalu montane shrublands	
801-8015-5597-5683-1W01	1W01	R1W01	IW01	B313 IM80-01	Kinabalu Montane Alpine Meadows	MYS
801-8015-5598 (1.5.8)	5598	R1Y	IY00	IM83	IM83 - deserts and xeric shrublands	
801-8015-5598-00-1Y01	1Y01	R1Y01	IY01	B315 IM83-01	Deccan Thorn Scrub Forests	IND,LKA
801-8015-5598-00-1Y02	1Y02	R1Y02	IY02	B317 IM83-02	Indus Valley Desert	PAK
801-8015-5598-00-1Y03	1Y03	R1Y03	IY03	B314 IM83-03	Aravalli West Thorn Scrub Forests	IND,PAK
801-8015-5598-00-1Y04	1Y04	R1Y04	IY04	B318 IM83-04	Thar Desert	IND,PAK
801-8015-5599 (1.5.9)	5599	R1Z	IZ00	IM84	IM84 - mangrove	
801-8015-5599-00-1Z01	1Z01	R1Z01	IZ01	B316 IM84-01	Godavari-Krishna Mangroves	IND
801-8015-5599-00-1Z02	1Z02	R1Z02	IZ02	B319 IM84-02	Indochina Mangroves	KHM,THA,VNM
801-8015-5599-00-1Z03	1Z03	R1Z03	IZ03	B320 IM84-03	Indus River Delta-Arabian Sea Mangroves	IND,PAK
801-8015-5599-00-1Z04	1Z04	R1Z04	IZ04	B321 IM84-04	Myanmar Coast Mangroves	MYS,MMR,THA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8015-5599-5684 (1.5.9.1)	5684	R1ZN9	G139	IM84139	G139 - Sundarbans mangroves	BGD,IND
801-8015-5599-5684-1Z06	1Z06	R1Z06	IZ06   B323	IM84-06	Sundarbans Mangroves	BGD,IND
801-8015-5599-5685 (1.5.9.2)	5685	R1Z00	G140	IM84140	G140 - Greater Sundas mangroves	BRN,IDN,MYS
801-8015-5599-5685-1Z05	1Z05	R1Z05	IZ05   B322	IM84-05	Sunda Shelf Mangroves	IDN,MYS
802 (2)	802	R20	AT00	AT00	AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)	
802-8021 (2.1)	8021	R21	AT91	AT91	AT91 - Afrotropical Ecoregions (71-79)	
802-8021-5601 (2.1.1)	5601	R2P	AP00	AT71	AT71 - (sub)tropical moist broadleaf forests	
802-8021-5601-00-2P05	2P05	R2P05	AP05   B004	AT71-05	Comoros Forests	COM,MYT
802-8021-5601-00-2P06	2P06	R2P06	AP06   B006	AT71-06	Cross-Niger Transition Forests	NGA
802-8021-5601-00-2P08	2P08	R2P08	AP08   B008	AT71-08	East African Montane Forests	KEN,SSD,TZA,UGA
802-8021-5601-00-2P12	2P12	R2P12	AP12   B012	AT71-12	Ethiopian Montane Forests	ERI,ETH,SOM,SDN
802-8021-5601-00-2P15	2P15	R2P15	AP15   B015	AT71-15	Knysna-Amatole Montane Forests	ZAF
802-8021-5601-00-2P16	2P16	R2P16	AP16   B016	AT71-16	KwaZulu-Cape Coastal Forest Mosaic	ZAF
802-8021-5601-00-2P19	2P19	R2P19	AP19   B019	AT71-19	Maputaland Coastal Forest Mosaic	MOZ,ZAF,SWZ
802-8021-5601-00-2P22	2P22	R2P22	AP22   B022	AT71-22	Niger Delta Swamp Forests	NGA
802-8021-5601-00-2P23	2P23	R2P23	AP23   B023	AT71-23	Nigerian Lowland Forests	BEN,NGA
802-8021-5601-5686 (2.1.1.1)	5686	R2PA1	G001	AT71001	G001 - Guinean moist forests	
802-8021-5601-5686-2P11	2P11	R2P11	AP11   B011	AT71-11	Eastern Guinean Forests	BEN,CIV,GHA,TGO
802-8021-5601-5686-2P14	2P14	R2P14	AP14   B014	AT71-14	Guinean Montane Forests	CIV,GIN,LBR,SLE
802-8021-5601-5686-2P30	2P30	R2P30	AP30   B030	AT71-30	Western Guinean Lowland Forests	CIV,GIN,LBR,SLE
802-8021-5601-5687 (2.1.1.2)	5687	R2PA2	G002	AT71002	G002 - Congolian coastal forests	CMR,COD,COG,GNQ,GAB,NGA
802-8021-5601-5687-2P02	2P02	R2P02	AP02   B005	AT71-02	Atlantic Equatorial coastal forests (Congolian Coastal Forests)	CMR,COD,COG,GNQ,GAB
802-8021-5601-5687-2P07	2P07	R2P07	AP07   B007	AT71-07	Cross-Sanaga-Bioko Coastal Forests	CMR,GNQ,NGA
802-8021-5601-5687-2P27	2P27	R2P27	AP27   B027	AT71-27	São Tomé, Príncipe, and Annobón forests	GNQ,STP
802-8021-5601-5688 (2.1.1.3)	5688	R2PA3	G003	AT71003	G003 - Cameroon Highlands forests	CMR,NGA
802-8021-5601-5688-2P03	2P03	R2P03	AP03   B002	AT71-03	Cameroon Highlands Forests	CMR,NGA
802-8021-5601-5688-2P21	2P21	R2P21	AP21   B021	AT71-21	Mount Cameroon and Bioko Montane Forests	CMR,GNQ
802-8021-5601-5689 (2.1.1.4)	5689	R2PA4	G004	AT71004	G004 - Northeastern Congolian lowland forests	CAF,COD
802-8021-5601-5689-2P24	2P24	R2P24	AP24   B024	AT71-24	Northeastern Congolian Lowland Forests	CAF,COD
802-8021-5601-5690 (2.1.1.5)	5690	R2PA5	G005	AT71005	G005 - Central Congo Basin Moist Forests	COD
802-8021-5601-5690-2P04	2P04	R2P04	AP04   B003	AT71-04	Central Congolian Lowland Forests	COD
802-8021-5601-5690-2P10	2P10	R2P10	AP10   B010	AT71-10	Eastern Congolian Swamp Forests	COD
802-8021-5601-5691 (2.1.1.6)	5691	R2PA6	G006	AT71006	G006 - Western Congo Basin Moist Forests	CMR,CAF,COD,COG,GAB
802-8021-5601-5691-2P26	2P26	R2P26	AP26   B026	AT71-26	Northwest Congolian Lowland Forests	CMR,CAF,COD,COG,GAB
802-8021-5601-5691-2P29	2P29	R2P29	AP29   B029	AT71-29	Western Congolian Swamp Forests	CAF,COD,COG

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8021-5601-5692 (2.1.1.7)	5692	R2PA7	G007	AT71007	G007 - Albertine Rift montane forests	BDI,COD,RWA,TZA,UGA
802-8021-5601-5692-2P01	2P01	R2P01	AP01 B001	AT71-01	Albertine Rift Montane Forests	BDI,COD,RWA,TZA,UGA
802-8021-5601-5693 (2.1.1.8)	5693	R2PA8	G008	AT71008	G008 - East African Coastal Forests	KEN,MOZ,SOM,TZA
802-8021-5601-5693-2P25	2P25	R2P25	AP25 B025	AT71-25	Northern Zanzibar-Inhambane coastal forest mosaic (NT-Swahili ...)	KEN,SOM,TZA
802-8021-5601-5693-2P28	2P28	R2P28	AP28 B028	AT71-28	Southern Zanzibar-Inhambane coastal forest mosaic (ST-Swahili ...)	MOZ,TZA
802-8021-5601-5694 (2.1.1.9)	5694	R2PA9	G009	AT71009	G009 - Eastern Arc Montane Forests	KEN,TZA
802-8021-5601-5694-2P09	2P09	R2P09	AP09 B009	AT71-09	Eastern Arc Forests	KEN,TZA
802-8021-5601-5695 (2.1.1.10)	5695	R2PB0	G010	AT71010	G010 - Madagascar lowlands and subhumid forests - Madagascar Forests and Shrublands	MDG
802-8021-5601-5695-2P17	2P17	R2P17	AP17 B017	AT71-17	Madagascar Lowland Forests (Humid)	MDG
802-8021-5601-5695-2P18	2P18	R2P18	AP18 B018	AT71-18	Madagascar Subhumid Forests	MDG
802-8021-5601-5696 (2.1.1.11)	5696	R2PB1	G011	AT71011	G011 - Seychelles and Mascarene Islands moist forests	MUS,REU,SYC
802-8021-5601-5696-2P13	2P13	R2P13	AP13 B013	AT71-13	Granitic Seychelles Forests	SYC
802-8021-5601-5696-2P20	2P20	R2P20	AP20 B020	AT71-20	Mascarene Forests	MUS,REU
802-8021-5602 (2.1.2)	5602	R2Q	AQ00	AT72	AT72 - (sub)tropical dry broadleaf forests	
802-8021-5602-00-2Q01	2Q01	R2Q01	AQ01 B031	AT72-01	Cape Verde Islands Dry Forests	CPV
802-8021-5602-00-2Q03	2Q03	R2Q03	AQ03 B033	AT72-03	Zambezi Evergreen Dry Forests	AGO,ZMB
802-8021-5602-5697 (2.1.2.1)	5697	R2QF1	G051	AT72051	G051 - Madagascar dry (deciduous) forests	MDG
802-8021-5602-5697-2Q02	2Q02	R2Q02	AQ02 B032	AT72-02	Madagascar Dry Deciduous Forests	MDG
802-8021-5603 (2.1.3)	5603	R2R	AR00	AT77	AT77 - (sub)tropical grasslands, savannas and shrublands	
802-8021-5603-00-2R01	2R01	R2R01	AR01 B036	AT77-01	Angolan Miombo Woodlands	AGO,COD
802-8021-5603-00-2R02	2R02	R2R02	AR02 B034	AT77-02	Angolan Mopane Woodlands	AGO,NAM
802-8021-5603-00-2R03	2R03	R2R03	AR03 B037	AT77-03	Ascension Scrub and Grasslands	SHN
802-8021-5603-00-2R07	2R07	R2R07	AR07 B044	AT77-07	Guinean Forest-Savanna Mosaic	BEN,CMR,CIV,GMB,GHA,GIN,GNB,LBR,NGA,SEN,SLE,TGO
802-8021-5603-00-2R08	2R08	R2R08	AR08 B046	AT77-08	Itigi-Sumbu Thicket	COD,TZA,ZMB
802-8021-5603-00-2R09	2R09	R2R09	AR09 B047	AT77-09	Kalahari Acacia-Baikiaea Woodlands	BWA,NAM,ZAF,ZWE
802-8021-5603-00-2R10	2R10	R2R10	AR10 B049	AT77-10	Mandara Plateau Mosaic	CMR,NGA
802-8021-5603-00-2R12	2R12	R2R12	AR12 B052	AT77-12	Northern Congolian Forest-Savanna Mosaic	CMR,CAF,COD,SSD,UGA
802-8021-5603-00-2R13	2R13	R2R13	AR13 B053	AT77-13	Sahelian Acacia Savanna	BFA,CMR,CAF,TCD,ERI,ETH,MLI,MRT,NER,NGA,SEN,SSD,SDN
802-8021-5603-00-2R14	2R14	R2R14	AR14 B054	AT77-14	Serengeti Volcanic Grasslands	TZA
802-8021-5603-00-2R16	2R16	R2R16	AR16 B057	AT77-16	Southern Acacia-Commiphora Bushlands and Thickets	KEN,TZA,UGA
802-8021-5603-00-2R17	2R17	R2R17	AR17 B038	AT77-17	(Southern Africa) Bushveld	BWA,MOZ,ZAF,ZWE
802-8021-5603-00-2R18	2R18	R2R18	AR18 B058	AT77-18	Southern Congolian Forest-Savanna Mosaic	AGO,COD
802-8021-5603-00-2R19	2R19	R2R19	AR19 B048	AT77-19	Southern Miombo Woodlands (Limpopo Lowveld)	MWI,MOZ,ZMB,ZWE
802-8021-5603-00-2R20	2R20	R2R20	AR20 B060	AT77-20	Saint Helena Scrub and Woodlands	SHN
802-8021-5603-00-2R21	2R21	R2R21	AR21 B061	AT77-21	Victoria Basin Forest-Savanna Mosaic	BDI,COD,ETH,KEN,RWA,SSD,TZA,UGA
802-8021-5603-00-2R23	2R23	R2R23	AR23 B063	AT77-23	Western Congolian Forest-Savanna Mosaic	AGO,COD,COG,GAB
802-8021-5603-00-2R24	2R24	R2R24	AR24 B066	AT77-24	Zambezi-Limpopo Mixed Woodlands (WT-ZMB Grasslands)	AGO,ZMB
802-8021-5603-00-2R25	2R25	R2R25	AR25 B065	AT77-25	Zambezi and Mopane Woodlands	BWA,MWI,MOZ,NAM,ZAF,SWZ,ZMB,ZWE

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8021-5603-00-2R26	2R26	R2R26	AR26   B064	AT77-26	Zambeian Baikiaea Woodlands	AGO,BWA,NAM,ZMB,ZWE
802-8021-5603-5698 (2.1.3.1)	5698	R2RI6	G086	AT77086	G086 - Horn of Africa acacia savannas	ETH,KEN,SOM,SDN,TZA
802-8021-5603-5698-2R15	2R15	R2R15	AR15   B055	AT77-15	Somali Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SOM,SDN,TZA
802-8021-5603-5699 (2.1.3.2)	5699	R2RI7	G087	AT77087	G087 - East African acacia savannas	ETH,KEN,SSD,TZA,UGA
802-8021-5603-5699-2R11	2R11	R2R11	AR11   B051	AT77-11	Northern Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SSD,TZA,UGA
802-8021-5603-5700 (2.1.3.3)	5700	R2RI8	G088	AT77088	G088 - Central and Eastern miombo woodlands	
802-8021-5603-5700-2R04	2R04	R2R04	AR04   B039	AT77-04	Central Zambeian Miombo Woodlands	AGO,BDI,COD,MWI,TZA,ZMB
802-8021-5603-5700-2R06	2R06	R2R06	AR06   B042	AT77-06	Eastern (Dry) Miombo Woodlands	MWI,MOZ,TZA
802-8021-5603-5701 (2.1.3.4)	5701	R2RI9	G089	AT77089	G089 - Sudanian savannas	
802-8021-5603-5701-2R05	2R05	R2R05	AR05   B043	AT77-05	East Sudanian Savanna	CMR,CAF,COD,TCD,ERI,ETH,NGA,SSD,SDN,UGA
802-8021-5603-5701-2R22	2R22	R2R22	AR22   B062	AT77-22	West Sudanian Savanna	BEN,BFA,CIV,GMB,GHA,GIN,MLI,MRT,NER,NGA,SEN,TGO
802-8021-5604 (2.1.4)	5604	R2U	AU00	AT78	AT78 - temperate grasslands, savannas and shrublands	
802-8021-5604-00-2U01	2U01	R2U01	AU01   B723	AT78-01	Al Hajar montane woodlands	OMN,ARE
802-8021-5604-00-2U02	2U02	R2U02	AU02   B067	AT78-02	Amsterdam-Saint Paul Islands Temperate Grasslands	AFF
802-8021-5604-00-2U03	2U03	R2U03	AU03   B068	AT78-03	Tristan Da Cunha-Gough Islands Shrub and Grasslands	SHN
802-8021-5605 (2.1.5)	5605	R2V	AV00	AT79	AT79 - flooded grasslands and savannas	
802-8021-5605-00-2V01	2V01	R2V01	AV01   B069	AT79-01	East African Halophytics	KEN,TZA
802-8021-5605-00-2V02	2V02	R2V02	AV02   B070	AT79-02	Etosha Pan Halophytics	NAM
802-8021-5605-00-2V06	2V06	R2V06	AV06   B075	AT79-06	Zambeian Coastal Flooded Savanna	MOZ
802-8021-5605-00-2V08	2V08	R2V08	AV08   B073	AT79-08	Makgadikgadi Plan (Zambeian halophytics)	BWA,ZWE
802-8021-5605-5702 (2.1.5.1)	5702	R2VJ7	G097	AT79097	G097 - Sudd - Sahelian flooded grasslands and savannas	CMR,TCD,ETH,MLI,NER,NGA,SDN,UGA
802-8021-5605-5702-2V03	2V03	R2V03	AV03   B071	AT79-03	Inner Niger Delta (Flooded Savanna)	MLI
802-8021-5605-5702-2V04	2V04	R2V04	AV04   B072	AT79-04	Lake Chad Flooded Savanna	CMR,TCD,NER,NGA
802-8021-5605-5702-2V05	2V05	R2V05	AV05   B074	AT79-05	Sudd (Saharan Flooded Grasslands)	ETH,SSD
802-8021-5605-5703 (2.1.5.2)	5703	R2VJ8	G098	AT79098	G098 - Zambeian flooded savannas	AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB
802-8021-5605-5703-2V07	2V07	R2V07	AV07   B076	AT79-07	Zambeian Flooded Grasslands	AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB
802-8028 (2.8)	8028	R28	AT98	AT98	AT98 - Afrotropical Ecoregions (80-84)	
802-8028-5606 (2.8.1)	5606	R2W	AW00	AT80	AT80 - montane grasslands and shrublands4	
802-8028-5606-00-2W01	2W01	R2W01	AW01   B077	AT80-01	Angolan Montane Forest-Grassland Mosaic	AGO
802-8028-5606-00-2W02	2W02	R2W02	AW02   B035	AT80-02	Angolan Scarp Savanna and Woodlands	AGO
802-8028-5606-00-2W06	2W06	R2W06	AW06   B085	AT80-06	Eastern Zimbabwe Montane Forest-Grassland Mosaic	MOZ,ZWE
802-8028-5606-00-2W09	2W09	R2W09	AW09   B081	AT80-09	Highveld Grasslands	LSO,ZAF
802-8028-5606-00-2W10	2W10	R2W10	AW10   B082	AT80-10	Jos Plateau (Forest-Grassland Mosaic)	NGA
802-8028-5606-00-2W11	2W11	R2W11	AW11   B083	AT80-11	Madagascar Ericoid Thickets	MDG
802-8028-5606-00-2W12	2W12	R2W12	AW12   B990	AT80-12	Maputaland-Pondoland bushland and thickets	ZAF
802-8028-5606-00-2W13	2W13	R2W13	AW13   B086	AT80-13	Rwenzori-Virunga Montane Moorlands	COD,RWA,UGA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8028-5606-00-2W14	2W14	R2W14	AW14   B084	AT80-14	South Malawi montane forest-grassland mosaic (Mulanje ..)	MWI
802-8028-5606-5704 (2.8.1.1)	5704	R2WK2	G102	AT80102	G102 - Ethiopian Highlands	ERI,ETH,SDN
802-8028-5606-5704-2W07	2W07	R2W07	AW07   B079	AT80-07	Ethiopian Montane Grasslands and Woodlands	ERI,ETH,SDN
802-8028-5606-5704-2W08	2W08	R2W08	AW08   B080	AT80-08	Ethiopian Montane Moorlands	ETH
802-8028-5606-5705 (2.8.1.2)	5705	R2WK3	G103	AT80103	G103 - Southern Rift montane woodlands	MWI,MOZ,TZA,ZMB
802-8028-5606-5705-2W15	2W15	R2W15	AW15   B087	AT80-15	Southern Rift Montane Forest-Grassland Mosaic	MWI,MOZ,TZA,ZMB
802-8028-5606-5706 (2.8.1.3)	5706	R2WK4	G104	AT80104	G104 - East African moorlands	KEN,TZA,UGA
802-8028-5606-5706-2W05	2W05	R2W05	AW05   B078	AT80-05	East African Montane Moorlands	KEN,TZA,UGA
802-8028-5606-5707 (2.8.1.4)	5707	R2WK5	G105	AT80105	G105 - Drakensberg montane shrublands and woodlands	
802-8028-5606-5707-2W03	2W03	R2W03	AW03   B040	AT80-03	Drakensberg Alti-Montane Grasslands and Woodlands	LSO,ZAF
802-8028-5606-5707-2W04	2W04	R2W04	AW04   B041	AT80-04	Drakensberg Montane Grasslands	LSO,ZAF,SWZ
802-8028-5607 (2.8.2)	5607	R2X	AX00	AT82	AT82 - mediterranean forests, woodlands, and scrub	
802-8028-5607-00-2X01	2X01	R2X01	AX01   B088	AT82-01	Albany Thickets	ZAF
802-8028-5607-5708 (2.8.2.1)	5708	R2XL8	G118	AT82118	G118 - Fynbos	ZAF
802-8028-5607-5708-2X02	2X02	R2X02	AX02   B089	AT82-02	Lowland fynbos and renosterveld	ZAF
802-8028-5607-5708-2X03	2X03	R2X03	AX03   B090	AT82-03	montane fynbos and renosterveld	ZAF
802-8028-5608 (2.8.3)	5608	R2Y	AY00	AT83	AT83 - deserts and xeric shrublands	
802-8028-5608-00-2Y01	2Y01	R2Y01	AY01   B091	AT83-01	Aldabra Island Xeric Scrub	SYC
802-8028-5608-00-2Y02	2Y02	R2Y02	AY02   B107	AT83-02	(SW-)Arabian Peninsula Coastal Fog Desert ( ... Xeric Scrub)	OMN,SAU,YEM
802-8028-5608-00-2Y03	2Y03	R2Y03	AY03   B823	AT83-03	East Saharan Montane Xeric Woodlands	TCD,SDN
802-8028-5608-00-2Y04	2Y04	R2Y04	AY04   B093	AT83-04	Eritrean Coastal Desert	DJI,ERI
802-8028-5608-00-2Y05	2Y05	R2Y05	AY05   B092	AT83-05	Djibouti Xeric Shrublands	DJI,ERI,ETH,SOM,SDN
802-8028-5608-00-2Y06	2Y06	R2Y06	AY06   B987	AT83-06	Gulf of Oman desert and semi-desert	OMN,ARE
802-8028-5608-00-2Y07	2Y07	R2Y07	AY07   B095	AT83-07	Hobyoo Grasslands and Shrublands	SOM
802-8028-5608-00-2Y08	2Y08	R2Y08	AY08   B096	AT83-08	Ile Europa and Bassas Da India Xeric Scrub	AFF
802-8028-5608-00-2Y09	2Y09	R2Y09	AY09   B097	AT83-09	Kalahari Xeric Savanna	BWA,NAM,ZAF
802-8028-5608-00-2Y12	2Y12	R2Y12	AY12   B100	AT83-12	Madagascar Succulent Woodlands	MDG
802-8028-5608-00-2Y13	2Y13	R2Y13	AY13   B050	AT83-13	Masai Xeric Grasslands and Shrublands	ETH,KEN,SSD
802-8028-5608-00-2Y16	2Y16	R2Y16	AY16   B104	AT83-16	Namibian Savanna Woodlands	AGO,NAM
802-8028-5608-00-2Y19	2Y19	R2Y19	AY19   B106	AT83-19	Somali Montane Xeric Woodlands	SOM
802-8028-5608-00-2Y91	2Y91	R2Y91	AY91   B101	AT83-91	Karoo Gariep (Nama Karoo Shrublands)	NAM,ZAF
802-8028-5608-00-2Y92	2Y92	R2Y92	AY92   B102	AT83-92	Namaqualand-Richtersveld Steppe	NAM,ZAF
802-8028-5608-00-2Y93	2Y93	R2Y93	AY93   B045	AT83-93	Horn of Africa Xeric Bushlands	ETH,SOM
802-8028-5608-00-2Y94	2Y94	R2Y94	AY94   B056	AT83-94	South Arabian Fog Woodlands, Shrublands, and Dune	OMN,YEM
802-8028-5608-00-2Y95	2Y95	R2Y95	AY95   B109	AT83-95	Southwest Arabian Highland Xeric Scrub	SAU,YEM
802-8028-5608-00-2Y99	2Y99	R2Y99	AY99   B115	AT83-99	Red Sea Mangroves	DJI,SOM,SDN,EGY,YEM,SAU,ERI
802-8028-5608-5709 (2.8.3.1)	5709	R2YM4	G124	AT83124	G124 - Namib - Karoo - Kaokoveld deserts	AGO,NAM,ZAF
802-8028-5608-5709-2Y10	2Y10	R2Y10	AY10   B098	AT83-10	Kaokoveld Desert	AGO,NAM

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8028-5608-5709-2Y14	2Y14	R2Y14	AY14   B094	AT83-14	Nama Karoo	NAM,ZAF
802-8028-5608-5709-2Y15	2Y15	R2Y15	AY15   B103	AT83-15	Namib Desert	NAM
802-8028-5608-5709-2Y22	2Y22	R2Y22	AY22   B110	AT83-22	Succulent Karoo	NAM,ZAF
802-8028-5608-5710 (2.8.3.2)	5710	R2YM5	G125	AT83125	G125 - Madagascar spiny thicket	MDG
802-8028-5608-5710-2Y11	2Y11	R2Y11	AY11   B099	AT83-11	Madagascar Spiny Thickets	MDG
802-8028-5608-5711 (2.8.3.3)	5711	R2YM6	G126	AT83126	G126 - Socotra Island desert	YEM
802-8028-5608-5711-2Y18	2Y18	R2Y18	AY18   B105	AT83-18	Socotra Island Xeric Shrublands	YEM
802-8028-5608-5712 (2.8.3.4)	5712	R2YM7	G127	AT83127	G127 - Arabian Highland woodlands and shrublands	OMN,SAU,ARE,YEM
802-8028-5608-5712-2Y20	2Y20	R2Y20	AY20   B108	AT83-20	Southwestern Arabian Foothills Savanna (Escarpment Shrublands and Woodlands)	OMN,SAU,YEM
802-8028-5608-5712-2Y21	2Y21	R2Y21	AY21   B059	AT83-21	Southwest Arabian Montane Woodlands	SAU,YEM
802-8028-5609 (2.8.4)	5609	R2Z	AZ00	AT84	AT84 - mangrove	
802-8028-5609-00-2Z01	2Z01	R2Z01	AZ01   B111	AT84-01	Central African Mangroves	AGO,CMR,COD,GNQ,GAB,GHA,NGA
802-8028-5609-00-2Z05	2Z05	R2Z05	AZ05   B116	AT84-05	Southern Africa Mangroves	MOZ,ZAF
802-8028-5609-5713 (2.8.4.1)	5713	R2ZN5	G135	AT84135	G135 - Gulf of Guinea mangroves	AGO,COD,GNQ,GAB,NGA
802-8028-5609-5713-2Z03	2Z03	R2Z03	AZ03   B113	AT84-03	Guinean Mangroves	CIV,GMB,GHA,GIN,GNB,LBR,SEN,SLE
802-8028-5609-5714 (2.8.4.2)	5714	R2ZN6	G136	AT84136	G136 - Namib - Karoo - Kaokoveld deserts	AGO,NAM,ZAF
802-8028-5609-5714-2Z02	2Z02	R2Z02	AZ02   B112	AT84-02	East African Mangroves	KEN,MOZ,SOM,TZA
802-8028-5609-5715 (2.8.4.3)	5715	R2ZN7	G137	AT84137	G137 - Madagascar mangroves	MDG
802-8028-5609-5715-2Z04	2Z04	R2Z04	AZ04   B114	AT84-04	Madagascar Mangroves	MDG
803 (3)	803	R30	PA00	PA00	PA00 - Palearctic Realm	
803-8031 (3.1)	8031	R31	PA91	PA91	PA91 - Palearctic Ecoregions (71-75)	
803-8031-5610 (3.1.1)	5610	R3P	PP00	PA71	PA71 - (sub)tropical moist broadleaf forests	
803-8031-5610-00-3P01	3P01	R3P01	PP01   B642	PA71-01	Guizhou Plateau Broadleaf and Mixed Forests	CHN
803-8031-5610-00-3P02	3P02	R3P02	PP02   B643	PA71-02	Yunnan Plateau Subtropical Evergreen Forests	CHN
803-8031-5611 (3.1.2)	5611	R3Q	PQ00	PA74	PA74 - temperate broadleaf and mixed forests	
803-8031-5611-00-3Q01	3Q01	R3Q01	PQ01   B644	PA74-01	Apennine Deciduous Montane Forests	ITA
803-8031-5611-00-3Q02	3Q02	R3Q02	PQ02   B664	PA74-02	(European) Atlantic Mixed Forests	BEL,DNK,FRA,DEU,GGY,JEY,NLD
803-8031-5611-00-3Q03	3Q03	R3Q03	PQ03   B645	PA74-03	Azores Temperate Mixed Forests	PRT
803-8031-5611-00-3Q04	3Q04	R3Q04	PQ04   B646	PA74-04	Balkan Mixed Forests	ALB,BIH,BGR,GRC,KOS,MKD,MNE,ROU,SRB,TUR
803-8031-5611-00-3Q05	3Q05	R3Q05	PQ05   B647	PA74-05	Baltic Mixed Forests	DNK,DEU,POL,SWE
803-8031-5611-00-3Q06	3Q06	R3Q06	PQ06   B648	PA74-06	Cantabrian Mixed Forests	FRA,PRT,ESP
803-8031-5611-00-3Q09	3Q09	R3Q09	PQ09   B651	PA74-09	Celtic Broadleaf Forests	IRL,IMN,GBR
803-8031-5611-00-3Q10	3Q10	R3Q10	PQ10   B652	PA74-10	Central Anatolian Deciduous Forests	TUR
803-8031-5611-00-3Q11	3Q11	R3Q11	PQ11   B653	PA74-11	Central China Loess Plateau Mixed Forests	CHN

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8031-5611-00-3Q12	3Q12	R3Q12	PQ12	B654 PA74-12	Central European Mixed Forests	AUT,BLR,CZE,DEU,LTU,MDA,POL,ROU,RUS,UKR
803-8031-5611-00-3Q13	3Q13	R3Q13	PQ13	B655 PA74-13	Central Korean Deciduous Forests	CHN,PRK,KOR
803-8031-5611-00-3Q14	3Q14	R3Q14	PQ14	B656 PA74-14	Changbai Mountains Mixed Forests	CHN,PRK
803-8031-5611-00-3Q15	3Q15	R3Q15	PQ15	B657 PA74-15	Changjiang Plain Evergreen Forests	CHN
803-8031-5611-00-3Q16	3Q16	R3Q16	PQ16	B658 PA74-16	Crimean Submediterranean Forest Complex	RUS,UKR
803-8031-5611-00-3Q18	3Q18	R3Q18	PQ18	B660 PA74-18	Dinaric Mountains Mixed Forests	ALB,BIH,HRV,ITA,KOS,MNE,SRB,SVN
803-8031-5611-00-3Q19	3Q19	R3Q19	PQ19	B661 PA74-19	East European Forest Steppe	BGR,MDA,ROU,RUS,UKR
803-8031-5611-00-3Q20	3Q20	R3Q20	PQ20	B662 PA74-20	Eastern Anatolian Deciduous Forests	TUR
803-8031-5611-00-3Q21	3Q21	R3Q21	PQ21	B663 PA74-21	English Lowlands Beech Forests	GBR
803-8031-5611-00-3Q22	3Q22	R3Q22	PQ22	B665 PA74-22	Euxine-Colchic Broadleaf Forests	BGR,GEO,TUR
803-8031-5611-00-3Q23	3Q23	R3Q23	PQ23	B666 PA74-23	Hokkaido Deciduous Forests	JPN
803-8031-5611-00-3Q24	3Q24	R3Q24	PQ24	B667 PA74-24	Huang He Plain Mixed Forests	CHN
803-8031-5611-00-3Q25	3Q25	R3Q25	PQ25	B668 PA74-25	Madeira Evergreen Forests	PRT
803-8031-5611-00-3Q27	3Q27	R3Q27	PQ27	B670 PA74-27	Nihonkai Evergreen Forests	JPN
803-8031-5611-00-3Q28	3Q28	R3Q28	PQ28	B671 PA74-28	Nihonkai Montane Deciduous Forests	JPN
803-8031-5611-00-3Q29	3Q29	R3Q29	PQ29	B672 PA74-29	North Atlantic Moist Mixed Forests	IRL,GBR
803-8031-5611-00-3Q30	3Q30	R3Q30	PQ30	B673 PA74-30	Northeast China Plain Deciduous Forests	CHN
803-8031-5611-00-3Q31	3Q31	R3Q31	PQ31	B674 PA74-31	Pannonian Mixed Forests	AUT,BIH,HRV,CZE,HUN,ROU,SRB,SVK,SVN,UKR
803-8031-5611-00-3Q32	3Q32	R3Q32	PQ32	B675 PA74-32	Po Basin Mixed Forests	ITA
803-8031-5611-00-3Q33	3Q33	R3Q33	PQ33	B676 PA74-33	Pyrenees Conifer and Mixed Forests	AND,FRA,ESP
803-8031-5611-00-3Q35	3Q35	R3Q35	PQ35	B678 PA74-35	Rodope Montane Mixed Forests	BGR,GRC,MKD
803-8031-5611-00-3Q36	3Q36	R3Q36	PQ36	B679 PA74-36	Sarmatic Mixed Forests	BLR,EST,FIN,LVA,LTU,NOR,RUS,SWE
803-8031-5611-00-3Q38	3Q38	R3Q38	PQ38	B999 PA74-38	South Sakhalin-Kurile mixed forests	JPN,RUS
803-8031-5611-00-3Q39	3Q39	R3Q39	PQ39	B681 PA74-39	Southern Korea Evergreen Forests	KOR
803-8031-5611-00-3Q40	3Q40	R3Q40	PQ40	B682 PA74-40	Taiheiyo Evergreen Forests	JPN
803-8031-5611-00-3Q41	3Q41	R3Q41	PQ41	B683 PA74-41	Taiheiyo Montane Deciduous Forests	JPN
803-8031-5611-00-3Q42	3Q42	R3Q42	PQ42	B684 PA74-42	Tarim Basin Deciduous Forests and Steppe	CHN
803-8031-5611-00-3Q44	3Q44	R3Q44	PQ44	B687 PA74-44	West Siberian broadleaf and mixed forests	RUS
803-8031-5611-00-3Q45	3Q45	R3Q45	PQ45	B686 PA74-45	Western European Broadleaf Forests	AUT,BEL,CZE,FRA,DEU,LIE,LUX,POL,CHE
803-8031-5611-00-3Q46	3Q46	R3Q46	PQ46	B688 PA74-46	Zagros Mountains Forest Steppe	IRN,IRQ,TUR
803-8031-5611-5716 (3.1.2.1)	5716	R3QH0	G070	PA74070	G070 - Southwest China temperate forests	CHN
803-8031-5611-5716-3Q17	3Q17	R3Q17	PQ17	B659 PA74-17	Daba Mountains Evergreen Forests	CHN
803-8031-5611-5716-3Q34	3Q34	R3Q34	PQ34	B677 PA74-34	Qin Ling Mountains Deciduous Forests	CHN
803-8031-5611-5716-3Q37	3Q37	R3Q37	PQ37	B680 PA74-37	Sichuan Basin Evergreen Broadleaf Forests	CHN
803-8031-5611-5717 (3.1.2.2)	5717	R3QH1	G071	PA74071	G071 - Russian Far East temperate forests	CHN,PRK,KOR,RUS
803-8031-5611-5717-3Q26	3Q26	R3Q26	PQ26	B669 PA74-26	Manchurian Mixed Forests	CHN,PRK,KOR,RUS
803-8031-5611-5717-3Q43	3Q43	R3Q43	PQ43	B685 PA74-43	Ussuri Broadleaf and Mixed Forests	RUS
803-8031-5612 (3.1.3)	5612	R3R	PR00	PA75	PA75 - temperate coniferous forests	
803-8031-5612-00-107C	107C	R3R14	PR14	B702 PA75-14	Northeastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND
803-8031-5612-00-3R03	3R03	R3R03	PR03	B691 PA75-03	Caledon Conifer Forests	GBR
803-8031-5612-00-3R04	3R04	R3R04	PR04	B692 PA75-04	Carpathian Montane Conifer Forests	CZE,POL,ROU,SVK,UKR
803-8031-5612-00-3R05	3R05	R3R05	PR05	B693 PA75-05	Da Hinggan-Dzhagdy Mountains Conifer Forests	CHN,RUS
803-8031-5612-00-3R06	3R06	R3R06	PR06	B694 PA75-06	East Afghan Montane Conifer Forests	AFG,PAK

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8031-5612-00-3R08	3R08	R3R08	PR08	B696 PA75-08	Helanshan Montane Conifer Forests	CHN
803-8031-5612-00-3R10	3R10	R3R10	PR10	B698 PA75-10	Hokkaido Montane Conifer Forests	JPN
803-8031-5612-00-3R11	3R11	R3R11	PR11	B699 PA75-11	Honshu Alpine Conifer Forests	JPN
803-8031-5612-00-3R12	3R12	R3R12	PR12	B700 PA75-12	Khangai Mountains Conifer Forests	MNG
803-8031-5612-00-3R16	3R16	R3R16	PR16	B704 PA75-16	Nujiang Lancang Gorge Alpine Conifer and Mixed Forests	CHN,MMR
803-8031-5612-00-3R17	3R17	R3R17	PR17	B705 PA75-17	Qilian Mountains Conifer Forests	CHN
803-8031-5612-00-3R18	3R18	R3R18	PR18	B706 PA75-18	Qionglai-Minshan Conifer Forests	CHN
803-8031-5612-00-3R20	3R20	R3R20	PR20	B708 PA75-20	Scandinavian Coastal Conifer Forests	NOR
803-8031-5612-00-3R21	3R21	R3R21	PR21	B709 PA75-21	Tian Shan Montane Conifer Forests	CHN,KAZ,KGZ
803-8031-5612-5718 (3.1.3.1)	5718	R3RH7	G077	PA75077	G077 - European - Mediterranean montane mixed forests	
803-8031-5612-5718-3R01	3R01	R3R01	PR01	B689 PA75-01	Alps Conifer and Mixed Forests	AUT,FRA,DEU,ITA,LIE,SVN,CHE
803-8031-5612-5718-3R13	3R13	R3R13	PR13	B701 PA75-13	Mediterranean Conifer and Mixed Forests	DZA,MAR,TUN
803-8031-5612-5719 (3.1.3.2)	5719	R3RH8	G078	PA75078	G078 - Caucasus-Anatolian-Hyrcanian temperate forest	ARM,AZE,BGR,GEO,IRN,RUS,TUR,TKM
803-8031-5612-5719-3Q07	3Q07	R3E07	PQ07	B649 PA74-07	Caspian Hyrcanian Mixed Forests	AZE,IRN
803-8031-5612-5719-3Q08	3Q08	R3E08	PQ08	B650 PA74-08	Caucasus Mixed Forests	ARM,AZE,GEO,RUS,TUR
803-8031-5612-5719-3R07	3R07	R3R07	PR07	B695 PA75-07	Elburz Range Forest Steppe	IRN
803-8031-5612-5719-3R15	3R15	R3R15	PR15	B703 PA75-15	Northern Anatolian Conifer and Deciduous Forests	TUR
803-8031-5612-5720 (3.1.3.3)	5720	R3RH9	G079	PA75079	G079 - Altai - Sayan montane forests	CHN,KAZ,MNG,RUS
803-8031-5612-5720-3R02	3R02	R3R02	PR02	B690 PA75-02	Altai Montane Forest and Forest Steppe	CHN,KAZ,MNG,RUS
803-8031-5612-5720-3R19	3R19	R3R19	PR19	B707 PA75-19	Sayan Montane Conifer Forests	MNG,RUS
803-8031-5612-5721 (3.1.3.4)	5721	R3RI0	G080	PA75080	G080 - Hengduan Shan coniferous forests	CHN
803-8031-5612-5721-3R09	3R09	R3R09	PR09	B697 PA75-09	Hengduan Mountains Subalpine Conifer Forests	CHN
803-8033 (3.3)	8033	R33	PA93	PA93	PA93 - Palearctic Ecoregions (76-80)	
803-8033-5613 (3.3.1)	5613	R3S	PS00	PA76	PA76 - boreal forests/taiga	
803-8033-5613-00-3S02	3S02	R3S02	PS02	B711 PA76-02	Iceland Boreal Birch Forests and Alpine Tundra	ISL
803-8033-5613-00-3S05	3S05	R3S05	PS05	B714 PA76-05	Northeast Siberian Taiga	RUS
803-8033-5613-00-3S06	3S06	R3S06	PS06	B715 PA76-06	Okhotsk-Manchurian Taiga	RUS
803-8033-5613-00-3S07	3S07	R3S07	PS07	B716 PA76-07	Sakhalin Island Taiga	RUS
803-8033-5613-00-3S08	3S08	R3S08	PS08	B717 PA76-08	Scandinavian and Russian Taiga	FIN,NOR,RUS,SWE
803-8033-5613-00-3S09	3S09	R3S09	PS09	B718 PA76-09	Trans-Baikal Conifer Forests	MNG,RUS
803-8033-5613-00-3S11	3S11	R3S11	PS11	B720 PA76-11	West Siberian Taiga	RUS
803-8033-5613-5722 (3.3.1.1)	5722	R3SI3	G083	PA76083	G083 - Ural Mountains taiga	RUS
803-8033-5613-5722-3S10	3S10	R3S10	PS10	B719 PA76-10	Urals Montane Forest and Taiga	RUS
803-8033-5613-5723 (3.3.1.2)	5723	R3SI4	G084	PA76084	G084 - East Siberian taiga	RUS
803-8033-5613-5722-3S01	3S01	R3S01	PS01	B710 PA76-01	East Siberian Taiga	RUS
803-8033-5613-5724 (3.3.1.3)	5724	R3SI5	G085	PA76085	G085 - Kamchatka taiga and grasslands	RUS
803-8033-5613-5724-3S03	3S03	R3S03	PS03	B713 PA76-03	Kamchatka-Kurile Meadows and Sparse Forests	RUS

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8033-5613-5724-3S04	3S04	R3S04	PS04	B712 PA76-04	Kamchatka Taiga	RUS
803-8033-5614 (3.3.2)	5614	R3T	PT00	PA78	PA78 - temperate grasslands, savannas and shrublands	
803-8033-5614-00-3T01	3T01	R3T01	PT01	B721 PA78-01	Alai-Western Tian Shan Steppe	KGZ,RUS,TJK,TKM,UZB
803-8033-5614-00-3T02	3T02	R3T02	PT02	B724 PA78-02	Altai Steppe and Semi-Desert	CHN,KAZ
803-8033-5614-00-3T03	3T03	R3T03	PT03	B725 PA78-03	Central Anatolian Steppe	TUR
803-8033-5614-00-3T05	3T05	R3T05	PT05	B727 PA78-05	Eastern Anatolian Montane Steppe	ARM,AZE,GEO,IRN,TUR
803-8033-5614-00-3T06	3T06	R3T06	PT06	B728 PA78-06	Emin Valley Steppe	CHN,KAZ
803-8033-5614-00-3T07	3T07	R3T07	PT07	B729 PA78-07	Faroe Islands Boreal Grasslands	FRO
803-8033-5614-00-3T08	3T08	R3T08	PT08	B730 PA78-08	Gissaro-Alai Open Woodlands	AFG,KAZ,KGZ,TJK,UZB
803-8033-5614-00-3T09	3T09	R3T09	PT09	B731 PA78-09	Kazakh Forest Steppe	KAZ,RUS
803-8033-5614-00-3T10	3T10	R3T10	PT10	B732 PA78-10	Kazakh Steppe	KAZ,RUS
803-8033-5614-00-3T11	3T11	R3T11	PT11	B733 PA78-11	Kazakh Upland	KAZ
803-8033-5614-00-3T12	3T12	R3T12	PT12	B734 PA78-12	Mongolian-Manchurian Grassland	CHN,MNG,RUS
803-8033-5614-00-3T13	3T13	R3T13	PT13	B735 PA78-13	Pontic Steppe	BGR,KAZ,MDA,ROU,RUS,UKR
803-8033-5614-00-3T14	3T14	R3T14	PT14	B736 PA78-14	Sayan Intermontane Steppe	MNG,RUS
803-8033-5614-00-3T15	3T15	R3T15	PT15	B737 PA78-15	Selenge-Orkhon Forest Steppe	MNG,RUS
803-8033-5614-00-3T16	3T16	R3T16	PT16	B738 PA78-16	South Siberian Forest Steppe	RUS
803-8033-5614-00-3T17	3T17	R3T17	PT17	B739 PA78-17	Syrian Xeric Grasslands and Shrublands	IRQ,JOR,SYR
803-8033-5614-00-3T18	3T18	R3T18	PT18	B740 PA78-18	Tian Shan Foothill Arid Steppe	CHN,KAZ,KGZ
803-8033-5614-5725 (3.3.2.1)	5725	R3TJ6	G096	PA78096	G096 - Daurian steppe	CHN,MNG,RUS
803-8033-5614-5725-3T04	3T04	R3T04	PT04	B726 PA78-04	Daurian Forest Steppe	CHN,MNG,RUS
803-8033-5615 (3.3.3)	5615	R3U	PU00	PA79	PA79 - flooded grasslands and savannas	
803-8033-5615-00-3U01	3U01	R3U01	PU01	B741 PA79-01	Amur Meadow Steppe	CHN,RUS
803-8033-5615-00-3U02	3U02	R3U02	PU02	B742 PA79-02	Bohai Sea Saline Meadow	CHN
803-8033-5615-00-3U03	3U03	R3U03	PU03	B743 PA79-03	Nenjiang River Grassland	CHN
803-8033-5615-00-3U04	3U04	R3U04	PU04	B744 PA79-04	Nile Delta Flooded Savanna	EGY
803-8033-5615-00-3U05	3U05	R3U05	PU05	B745 PA79-05	Saharan Halophytics	DZA,EGY,LBY,MRT,TUN,ESH
803-8033-5615-00-3U06	3U06	R3U06	PU06	B746 PA79-06	Suiphun-Khanka Meadows and Forest Meadows	CHN,RUS
803-8033-5615-00-3U07	3U07	R3U07	PU07	B747 PA79-07	Tigris-Euphrates Alluvial Salt Marsh	IRN,IRQ
803-8033-5615-00-3U08	3U08	R3U08	PU08	B748 PA79-08	Yellow Sea Saline Meadow	CHN
803-8033-5616 (3.3.4)	5616	R3V	PV00	PA80	PA80 - montane grasslands and shrublands	
803-8033-5616-00-1075	1075	R3V12	PV12	B760 PA80-12	Northwestern Himalayan Alpine Shrub and Meadows	AFG,CHN,IND,PAK
803-8033-5616-00-107Z	107Z	R3V21	PV21	B769 PA80-21	Western Himalayan Alpine Shrub and Meadows	CHN,IND,NPL
803-8033-5616-00-3V01	3V01	R3V01	PV01	B749 PA80-01	Altai Alpine Meadow and Tundra	CHN,KAZ,MNG,RUS
803-8033-5616-00-3V02	3V02	R3V02	PV02	B750 PA80-02	Central Tibetan Plateau Alpine Steppe	CHN,IND
803-8033-5616-00-3V04	3V04	R3V04	PV04	B752 PA80-04	Ghorat-Hazarajat Alpine Meadow	AFG
803-8033-5616-00-3V05	3V05	R3V05	PV05	B753 PA80-05	Hindu Kush Alpine Meadow	AFG
803-8033-5616-00-3V06	3V06	R3V06	PV06	B754 PA80-06	Karakoram-West Tibetan Plateau Alpine Steppe	AFG,CHN,IND,PAK
803-8033-5616-00-3V07	3V07	R3V07	PV07	B755 PA80-07	Khangai Mountains Alpine Meadow	MNG
803-8033-5616-00-3V08	3V08	R3V08	PV08	B756 PA80-08	Kopet Dag Woodlands and Forest Steppe	IRN,TKM
803-8033-5616-00-3V09	3V09	R3V09	PV09	B757 PA80-09	Kuh Rud and Eastern Iran Montane Woodlands	IRN,PAK
803-8033-5616-00-3V10	3V10	R3V10	PV10	B758 PA80-10	Mediterranean High Atlas Juniper Steppe	MAR

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8033-5616-00-3V14	3V14	R3V14	PV14	B762 PA80-14	Pamir Alpine Desert and Tundra	AFG,CHN,KGZ,TJK
803-8033-5616-00-3V16	3V16	R3V16	PV16	B764 PA80-16	Sayan Alpine Meadows and Tundra	MNG,RUS
803-8033-5616-00-3V17	3V17	R3V17	PV17	B765 PA80-17	Southeast Tibet Shrub and Meadows	CHN
803-8033-5616-00-3V18	3V18	R3V18	PV18	B766 PA80-18	Sulaiman Range Alpine Meadows	CHN
803-8033-5616-00-3V19	3V19	R3V19	PV19	B767 PA80-19	Tian Shan Montane Steppe and Meadows	AFG,KGZ,PAK
803-8033-5616-00-3V22	3V22	R3V22	PV22	B770 PA80-22	Yarlung Tsangpo arid steppe	CHN
803-8033-5616-5726 (3.3.4.1)	5726	R3VL0	G110	PA80110	G110 - Tibetan Plateau steppe	
803-8033-5616-5726-3V20	3V20	R3V20	PV20	B768 PA80-20	Tibetan Plateau Alpine Shrublands and Meadows	CHN
803-8033-5616-5727 (3.3.4.2)	5727	R3VL1	G111	PA80111	G111 - Middle Asian montane steppe and woodlands	AFG,CHN,KAZ,KGZ,TJK,TKM,UZB
803-8033-5616-5727-3V11	3V11	R3V11	PV11	B759 PA80-11	North Tibetan Plateau-Kunlun Mountains Alpine Desert	CHN
803-8033-5616-5727-3V13	3V13	R3V13	PV13	B761 PA80-13	Ordos Plateau Steppe	CHN
803-8033-5616-5727-3V15	3V15	R3V15	PV15	B763 PA80-15	Qilian Mountains Subalpine Meadows	CHN
803-8033-5616-5728 (3.3.4.3)	5728	R3VL2	G112	PA80112	G112 - Eastern Himalayan alpine meadows	BTN,CHN,IND,MMR,NPL
803-8033-5616-5728-107W	107W	R3V03	PV03	B751 PA80-03	Eastern Himalayan Alpine Shrub and Meadows	BTN,CHN,IND,MMR,NPL
803-8037 (3.7)	8037	R37	PA97	PA97	PA97 - Palearctic Ecoregions (81-83)	
803-8037-5617 (3.7.1)	5617	R3W	PW00	PA81	PA81 - tundra	
803-8037-5617-00-3W01	3W01	R3W01	PW01	B778 PA81-01	Arctic Desert (or Tundra)	RUS,SJM
803-8037-5617-00-3W02	3W02	R3W02	PW02	B779 PA81-02	Bering tundra	RUS
803-8037-5617-00-3W03	3W03	R3W03	PW03	B771 PA81-03	Cherskii-Kolyma Mountain Tundra	RUS
803-8037-5617-00-3W05	3W05	R3W05	PW05	B773 PA81-05	Kamchatka Mountain tundra and forest tundra	RUS
803-8037-5617-00-3W08	3W08	R3W08	PW08	B776 PA81-08	Northwest Russian-Novaya Zemlya Tundra	RUS
803-8037-5617-00-3W09	3W09	R3W09	PW09	B777 PA81-09	Novosibirsk Islands Arctic Desert	RUS
803-8037-5617-00-3W12	3W12	R3W12	PW12	B782 PA81-12	Trans-Baikal Bald Mountain Tundra	RUS
803-8037-5617-00-3W13	3W13	R3W13	PW13	B783 PA81-13	Wrangel Island Arctic Desert	RUS
803-8037-5617-00-3W14	3W14	R3W14	PW14	B784 PA81-14	Yamal-Gydan Tundra	RUS
803-8037-5617-5729 (3.7.1.1)	5729	R3WL5	G115	PA81115	G115 - Fenno - Scandia alpine tundra and taiga	FIN,NOR,RUS,SWE
803-8037-5617-5729-3W06	3W06	R3W06	PW06	B774 PA81-06	Kola Peninsula Tundra	NOR,RUS
803-8037-5617-5729-3W10	3W10	R3W10	PW10	B780 PA81-10	Scandinavian Montane Birch Forest and Grasslands	FIN,NOR,SWE
803-8037-5617-5730 (3.7.1.2)	5730	R3WL6	G116	PA81116	G116 - Taimyr and Siberian coastal tundra	RUS
803-8037-5617-5730-3W07	3W07	R3W07	PW07	B775 PA81-07	Northeast Siberian Coastal Tundra	RUS
803-8037-5617-5730-3W11	3W11	R3W11	PW11	B781 PA81-11	Taimyr-Central Siberian Tundra	RUS
803-8037-5617-5731 (3.7.1.3)	5731	R3WL7	G117	PA81117	G117 - Chukote coastal tundra	RUS
803-8037-5617-5731-3W04	3W04	R3W04	PW04	B772 PA81-04	Chukchi Peninsula Tundra	RUS
803-8037-5618 (3.7.2)	5618	R3X	PX00	PA82	PA82 - mediterranean forests, woodlands, and scrub	
803-8037-5618-00-3701	3701	R3X06	PX06	B790 PA82-06	Cyprus Mediterranean Forests	XQZ,XXD,CYP
803-8037-5618-00-3715	3715	R3X05	PX05	B789 PA82-05	Crete Mediterranean Forests	GRC
803-8037-5618-00-3750	3750	R3X03	PX03	B787 PA82-03	Canary Islands Dry Woodlands and Forests	ESP

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8037-5618-00-3822	3822	R3X04	PX04	B788 PA82-04	Corsican Montane Broadleaf and Mixed Forests	FRA
803-8037-5618-00-3X01	3X01	R3X01	PX01	B785 PA82-01	Aegean and Western Turkey Sclerophyllous and Mixed Forests	ALB,BGR,GRC,MKD,TUR
803-8037-5618-00-3X02	3X02	R3X02	PX02	B786 PA82-02	Anatolian Conifer and Deciduous Mixed Forests	TUR
803-8037-5618-00-3X07	3X07	R3X07	PX07	B791 PA82-07	Eastern Mediterranean Conifer-Broadleaf Forests	IRQ,ISR,JOR,LBN,PSE,SYR,TUR
803-8037-5618-00-3X08	3X08	R3X08	PX08	B792 PA82-08	Iberian Conifer Forests	ESP
803-8037-5618-00-3X09	3X09	R3X09	PX09	B793 PA82-09	Iberian Sclerophyllous and Semi-Deciduous Forests	PRT,ESP
803-8037-5618-00-3X10	3X10	R3X10	PX10	B794 PA82-10	Illyrian Deciduous Forests	ALB,BIH,HRV,GRC,ITA,MNE,SVN
803-8037-5618-00-3X11	3X11	R3X11	PX11	B795 PA82-11	Italian Sclerophyllous and Semi-Deciduous Forests	FRA,ITA,MCO,SMR,VAT
803-8037-5618-00-3X12	3X12	R3X12	PX12	B796 PA82-12	Mediterranean Acacia-Argania Dry Woodlands and Succulent Thickets	MAR,ESH
803-8037-5618-00-3X13	3X13	R3X13	PX13	B797 PA82-13	Mediterranean Dry Woodlands and Steppe	DZA,EGY,LBY,MAR,TUN
803-8037-5618-00-3X15	3X15	R3X15	PX15	B799 PA82-15	Northeastern Spain and Southern France Mediterranean Forests	FRA,ITA,ESP
803-8037-5618-00-3X16	3X16	R3X16	PX16	B800 PA82-16	Northwest Iberian Montane Forests	PRT,ESP
803-8037-5618-00-3X17	3X17	R3X17	PX17	B801 PA82-17	Pindus Mountains Mixed Forests	ALB,GRC,KOS,MKD
803-8037-5618-00-3X18	3X18	R3X18	PX18	B802 PA82-18	South Apennine Mixed Montane Forests	ITA
803-8037-5618-00-3X19	3X19	R3X19	PX19	B803 PA82-19	Southeastern Iberian Shrubs and Woodlands	ESP
803-8037-5618-00-3X20	3X20	R3X20	PX20	B804 PA82-20	Southern Anatolian Montane Conifer and Deciduous Forests	ISR,LBN,SYR,TUR
803-8037-5618-00-3X21	3X21	R3X21	PX21	B805 PA82-21	Southwest Iberian Mediterranean Sclerophyllous and Mixed Forests	GIB,PRT,ESP
803-8037-5618-00-3X22	3X22	R3X22	PX22	B806 PA82-22	Tyrrhenian-Adriatic Sclerophyllous and Mixed Forests	FRA,ITA,MLT
803-8037-5618-5732 (3.7.2.1)	5732	R3XM3	G123	PA82123	G123 - Mediterranean forests, woodlands, and scrub	DZA,LBY,MAR,TUN
803-8037-5618-5732-3X14	3X14	R3X14	PX14	B798 PA82-14	Mediterranean Woodlands and Forests	DZA,LBY,MAR,TUN
803-8037-5619 (3.7.3)	5619	R3Y	PY00	PA83	PA83 - deserts and xeric shrublands	
803-8037-5619-00-3Y01	3Y01	R3Y01	PY01	B807 PA83-01	Afghan Mountains Semi-Desert	AFG
803-8037-5619-00-3Y02	3Y02	R3Y02	PY02	B808 PA83-02	Alashan Plateau Semi-Desert	CHN,MNG
803-8037-5619-00-3Y03	3Y03	R3Y03	PY03	B809 PA83-03	Arabian Desert	EGY,IRQ,ISR,KWT,PSE,SAU,YEM
803-8037-5619-00-3Y04	3Y04	R3Y04	PY04	B839 PA83-04	(Saharan) Atlantic Coastal Desert	MRT,ESH
803-8037-5619-00-3Y05	3Y05	R3Y05	PY05	B812 PA83-05	Azerbaijan Shrub Desert and Steppe	AZE,GEO,IRN
803-8037-5619-00-3Y06	3Y06	R3Y06	PY06	B813 PA83-06	Badghyz and Karabil Semi-Desert	AFG,IRN,TJK,TKM,UZB
803-8037-5619-00-3Y07	3Y07	R3Y07	PY07	B814 PA83-07	Balochistan Xeric Woodlands	AFG,PAK
803-8037-5619-00-3Y08	3Y08	R3Y08	PY08	B815 PA83-08	Caspian Lowland Desert	IRN,KAZ,RUS,TKM
803-8037-5619-00-3Y09	3Y09	R3Y09	PY09	B816 PA83-09	Central Afghan Mountains Xeric Woodlands	AFG
803-8037-5619-00-3Y11	3Y11	R3Y11	PY11	B818 PA83-11	Central Asian Riparian Woodlands	KAZ,TKM,UZB
803-8037-5619-00-3Y13	3Y13	R3Y13	PY13	B820 PA83-13	Central Persian Desert Basins	AFG,IRN
803-8037-5619-00-3Y14	3Y14	R3Y14	PY14	B824 PA83-14	Eastern Gobi Desert Steppe	CHN,MNG
803-8037-5619-00-3Y15	3Y15	R3Y15	PY15	B825 PA83-15	Gobi Lakes Valley Desert Steppe	MNG
803-8037-5619-00-3Y16	3Y16	R3Y16	PY16	B826 PA83-16	Great Lakes Basin Desert Steppe	MNG,RUS
803-8037-5619-00-3Y17	3Y17	R3Y17	PY17	B827 PA83-17	Junggar Basin Semi-Desert	CHN,KAZ,MNG
803-8037-5619-00-3Y18	3Y18	R3Y18	PY18	B828 PA83-18	Kazakh Semi-Desert	KAZ
803-8037-5619-00-3Y19	3Y19	R3Y19	PY19	B829 PA83-19	Kopet Dag Semi-Desert	IRN,TKM
803-8037-5619-00-3Y20	3Y20	R3Y20	PY20	B830 PA83-20	Mesopotamian Shrub Desert	IRN,IRQ,ISR,JOR,PSE,SYR
803-8037-5619-00-3Y21	3Y21	R3Y21	PY21	B833 PA83-21	North Saharan steppe and woodlands	DZA,EGY,LBY,MRT,MAR,TUN,ESH
803-8037-5619-00-3Y22	3Y22	R3Y22	PY22	B834 PA83-22	Paropamisus Xeric Woodlands	AFG,TJK
803-8037-5619-00-3Y23	3Y23	R3Y23	PY23	B811 PA83-23	Arabian-Persian Gulf Coastal Plain Desert	BHR,KWT,QAT,SAU,ARE
803-8037-5619-00-3Y24	3Y24	R3Y24	PY24	B835 PA83-24	Qaidam Basin Semi-Desert	CHN
803-8037-5619-00-3Y25	3Y25	R3Y25	PY25	B837 PA83-25	Red Sea Nubo-Sindian tropical desert and semi-desert	EGY,JOR,OMN,SAU,YEM

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8037-5619-00-3Y26	3Y26	R3Y26	PY26	B838 PA83-26	Registan-North Pakistan Sandy Desert	AFG,IRN,PAK
803-8037-5619-00-3Y27	3Y27	R3Y27	PY27	B845 PA83-27	(West-)Sahara desert	EGY,SDN,LBY,DZA,MRT,MLI,TCD,NER
803-8037-5619-00-3Y28	3Y28	R3Y28	PY28	B841 PA83-28	South Iran Nubo-Sindian Desert and Semi-Desert	AFG,IRN,IRQ
803-8037-5619-00-3Y29	3Y29	R3Y29	PY29	B842 PA83-29	South Saharan steppe and woodlands	DZA,TCD,EGY,MLI,MRT,NER,SDN
803-8037-5619-00-3Y30	3Y30	R3Y30	PY30	B843 PA83-30	Taklimakan Desert	CHN
803-8037-5619-00-3Y31	3Y31	R3Y31	PY31	B844 PA83-31	Tibesti-Jebel Uweinat Montane Xeric Woodlands	TCD,EGY,LBY,SDN
803-8037-5619-00-3Y32	3Y32	R3Y32	PY32	B846 PA83-32	West Saharan Montane Xeric Woodlands	DZA,LBY,MLI,MRT,NER
803-8037-5619-00-3Y33	3Y33	R3Y33	PY33	B836 PA83-33	Red Sea Coastal Desert	EGY,SDN
803-8037-5619-00-3Y91	3Y91	R3Y91	PY91	B822 PA83-91	East Sahara Desert	DZA,NER,LBY,TCD,EGY,SDN
803-8037-5619-00-3Y92	3Y92	R3Y92	PY92	B722 PA83-92	Al-Hajar Foothill Xeric Woodlands and Shrublands	ARE,OMN
803-8037-5619-00-3Y93	3Y93	R3Y93	PY93	B810 PA83-93	Arabian Sand Desert	ARE,SAU,OMN,YEM
803-8037-5619-00-3Y94	3Y94	R3Y94	PY94	B821 PA83-94	East Arabian Fog Shrublands and Sand Desert	OMN
803-8037-5619-00-3Y95	3Y95	R3Y95	PY95	B831 PA83-95	North Arabian Desert	IRQ,JOR,SAU
803-8037-5619-00-3Y96	3Y96	R3Y96	PY96	B832 PA83-96	North Arabian Highland Shrublands	SAU
803-8037-5619-00-3Y99	3Y99	R3Y99	PY99	B840 PA83-99	South Arabian Plains and Plateau Desert	ARE,OMN,SAU,YEM
803-8037-5619-5733 (3.7.3.1)	5733	R3YN4	G134	PA83134	G134 - Central Asian deserts	KAZ,KGZ,UZB,TKM
803-8037-5619-5733-3Y10	3Y10	R3Y10	PY10	B817 PA83-10	Central Asian Northern Desert	KAZ,KGZ,UZB
803-8037-5619-5733-3Y12	3Y12	R3Y12	PY12	B819 PA83-12	Central Asian Southern Desert	KAZ,TKM,UZB
804 (4)	804	R40	NA00	NA00	NA00 - Nearctic Realm	
804-8041 (4.1)	8041	R41	NA91	NA91	NA91 - Nearctic Ecoregions (72-75)	
804-8041-5620 (4.1.1)	5620	R4P	NP00	NA72	NA72 - (sub)tropical dry broadleaf forests	MEX
804-8041-5620-00-4C01	4C01	R4P01	NP01	B324 NA72-01	Sonoran-Sinaloan transition subtropical dry forest	MEX
804-8041-5621 (4.1.2)	5621	R4Q	NQ00	NA73	NA73 - (sub)tropical coniferous forests	BMU,MEX,USA
804-8041-5621-00-4Q01	4Q01	R4Q01	NQ01	B325 NA73-01	Bermuda Subtropical Conifer Forests	BMU
804-8041-5621-5734 (4.1.2.1)	5734	R4QH1	G061	NA73071	G061 - Sierra Madre Oriental and Occidental pine-oak forests	MEX,USA
804-8041-5621-5734-4Q02	4Q02	R4Q02	NQ02	B326 NA73-02	Sierra Madre Occidental Pine-Oak Forests	MEX,USA
804-8041-5621-5734-4Q03	4Q03	R4Q03	NQ03	B327 NA73-03	Sierra Madre Oriental Pine-Oak Forests	MEX,USA
804-8041-5622 (4.1.3)	5622	R4R	NR00	NA74	NA74 - temperate broadleaf and mixed forests	
804-8041-5622-00-4R01	4R01	R4R01	NR01	B328 NA74-01	Allegheny Highlands Forests	USA
804-8041-5622-00-4R03	4R03	R4R03	NR03	B331 NA74-03	Appalachian-Blue Ridge Forests	USA
804-8041-5622-00-4R04	4R04	R4R04	NR04	B336 NA74-04	Central U.S. Hardwood Forests	USA
804-8041-5622-00-4R05	4R05	R4R05	NR05	B332 NA74-05	East Central Texas forests	USA
804-8041-5622-00-4R06	4R06	R4R06	NR06	B334 NA74-06	Eastern Great Lakes Lowland Forests	CAN,USA
804-8041-5622-00-4R07	4R07	R4R07	NR07	B333 NA74-07	Eastern Forest-Boreal Transition	CAN,USA
804-8041-5622-00-4R08	4R08	R4R08	NR08	B335 NA74-08	Gulf of St. Lawrence Lowland Forests	CAN
804-8041-5622-00-4R09	4R09	R4R09	NR09	B337 NA74-09	Mississippi Lowland Forests	USA
804-8041-5622-00-4R10	4R10	R4R10	NR10	B338 NA74-10	New England-Acadian Forests	CAN,USA
804-8041-5622-00-4R11	4R11	R4R11	NR11	B339 NA74-11	Northeastern Coastal Forests	USA
804-8041-5622-00-4R12	4R12	R4R12	NR12	B341 NA74-12	Ozark Mountain Forests	USA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8041-5622-00-4R13	4R13	R4R13	NR13	B400 NA74-13	Southeastern Mixed Forests	USA
804-8041-5622-00-4R14	4R14	R4R14	NR14	B342 NA74-14	Southern Great Lakes Forests	CAN,USA
804-8041-5622-00-4R15	4R15	R4R15	NR15	B343 NA74-15	Upper Midwest Forest-Savanna Transition	USA
804-8041-5622-00-4R16	4R16	R4R16	NR16	B344 NA74-16	Western Great Lakes Forests	CAN,USA
804-8041-5622-00-4R17	4R17	R4R17	NR17	B403 NA74-17	Willamette Valley Forests	USA
804-8041-5622-00-4R91	4R91	R4R91	NR91	B330 NA74-91	Appalachian Piedmont Forests	USA:AL,GA,NC,SC,VA
804-8041-5622-00-4R99	4R99	R4R99	NR99	B340 NA74-99	Ozark Highlands Mixed Forests	USA:AR,KS,MO,OK
804-8041-5622-5735 (4.1.3.1)	5735	R4RH9	G069	NA74079	G069 - Appalachian and mixed mesophytic forests	USA
804-8041-5622-5735-4R02	4R02	R4R02	NR02	B329 NA74-02	Appalachian Mixed Mesophytic Forests	USA
804-8041-5623 (4.1.4)	5623	R4S	NS00	NA75	NA75 - temperate coniferous forests	
804-8041-5623-00-4S01	4S01	R4S01	NS01	B989 NA75-01	Alberta Mountain forests	CAN
804-8041-5623-00-4S02	4S02	R4S02	NS02	B345 NA75-02	Alberta-British Columbia Foothills Forests	CAN
804-8041-5623-00-4S03	4S03	R4S03	NS03	B346 NA75-03	Arizona Mountains Forests	USA
804-8041-5623-00-4S04	4S04	R4S04	NS04	B347 NA75-04	Atlantic Coastal Pine Barrens	USA
804-8041-5623-00-4S05	4S05	R4S05	NS05	B348 NA75-05	Blue Mountains Forests	USA
804-8041-5623-00-4S06	4S06	R4S06	NS06	B349 NA75-06	British Columbia Mainland Coastal Forests	CAN,USA
804-8041-5623-00-4S07	4S07	R4S07	NS07	B358 NA75-07	(North-) Cascade Mountains Leeward Forests	CAN,USA
804-8041-5623-00-4S08	4S08	R4S08	NS08	B352 NA75-08	Central and Southern Cascades Forests	USA
804-8041-5623-00-4S09	4S09	R4S09	NS09	B350 NA75-09	Central British Columbia Mountain Forests	CAN
804-8041-5623-00-4S11	4S11	R4S11	NS11	B353 NA75-11	Colorado Rockies Forests	USA
804-8041-5623-00-4S13	4S13	R4S13	NS13	B986 NA75-13	Florida Sand Pine Scrub	USA
804-8041-5623-00-4S14	4S14	R4S14	NS14	B355 NA75-14	Fraser Plateau and Basin complex	CAN
804-8041-5623-00-4S15	4S15	R4S15	NS15	B356 NA75-15	Great Basin Montane Forests	USA
804-8041-5623-00-4S17	4S17	R4S17	NS17	B393 NA75-17	Middle Atlantic Coastal Forests	USA
804-8041-5623-00-4S18	4S18	R4S18	NS18	B361 NA75-18	North Central Rockies forests	CAN,USA
804-8041-5623-00-4S19	4S19	R4S19	NS19	B359 NA75-19	Northern California Coastal Forests	USA
804-8041-5623-00-4S21	4S21	R4S21	NS21	B991 NA75-21	Northern transitional alpine forests	CAN
804-8041-5623-00-4S22	4S22	R4S22	NS22	B362 NA75-22	Okanagan Dry Forests	CAN,USA
804-8041-5623-00-4S23	4S23	R4S23	NS23	B363 NA75-23	Piney Woods Forests	USA
804-8041-5623-00-4S24	4S24	R4S24	NS24	B364 NA75-24	Puget Lowland Forests	CAN,USA
804-8041-5623-00-4S25	4S25	R4S25	NS25	B365 NA75-25	Haida Gwaii conifer forests (Queen Charlotte Islands)	CAN
804-8041-5623-00-4S26	4S26	R4S26	NS26	B992 NA75-26	Sierra Juárez and San Pedro Mártir pine-oak forests	MEX
804-8041-5623-00-4S28	4S28	R4S28	NS28	B367 NA75-28	South Central Rockies Forests	USA
804-8041-5623-00-4S30	4S30	R4S30	NS30	B368 NA75-30	Wasatch and Uinta Montane Forests	USA
804-8041-5623-5736 (4.1.4.1)	5736	R4SI2	G072	NA75082	G072 - Pacific temperate rain forests	CAN,USA
804-8041-5623-5736-4S10	4S10	R4S10	NS10	B351 NA75-10	Central Pacific (Northwest) Coastal Forests	CAN,USA
804-8041-5623-5736-4S12	4S12	R4S12	NS12	B354 NA75-12	Eastern Cascades Forests	USA
804-8041-5623-5736-4S20	4S20	R4S20	NS20	B360 NA75-20	Northern Pacific (Alaskan) Coastal Forests	USA
804-8041-5623-5737 (4.1.4.2)	5737	R4SI3	G073	NA75083	G073 - Klamath - Siskiyou forests	USA
804-8041-5623-5737-4S16	4S16	R4S16	NS16	B357 NA75-16	Klamath-Siskiyou Forests	USA
804-8041-5623-5738 (4.1.4.3)	5738	R4SI4	G074	NA75084	G074 - Sierra Nevada forests	USA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8041-5623-5738-4S27	4S27	R4S27	NS27 B366	NA75-27	Sierra Nevada Forests	USA
804-8041-5623-5739 (4.1.4.4)	5739	R4SI5	G075	NA75085	G075 - Southeastern coniferous and broadleaf forests	USA
804-8041-5623-5739-4S29	4S29	R4S29	NS29 B399	NA75-29	Southeastern Conifer Forests	USA
804-8044 (4.4)	8044	R44	NA94	NA94	NA94 - Nearctic Ecoregions (76-78)	
804-8044-5624 (4.4.1)	5624	R4T	NT00	NA76	NA76 - boreal forests/taiga	
804-8044-5624-00-4T01	4T01	R4T01	NT01 B369	NA76-01	Alaska Peninsula Montane Taiga	USA
804-8044-5624-00-4T02	4T02	R4T02	NT02 B370	NA76-02	Central Canadian Shield Forests	CAN
804-8044-5624-00-4T03	4T03	R4T03	NT03 B371	NA76-03	Cook Inlet Taiga	USA
804-8044-5624-00-4T04	4T04	R4T04	NT04 B372	NA76-04	Copper Plateau Taiga	USA
804-8044-5624-00-4T05	4T05	R4T05	NT05 B374	NA76-05	Eastern Canadian Shield Taiga	CAN
804-8044-5624-00-4T07	4T07	R4T07	NT07 B375	NA76-07	Interior Alaska-Yukon Lowland Taiga	CAN,USA
804-8044-5624-00-4T08	4T08	R4T08	NT08 B376	NA76-08	Mid-Canada Boreal Plains Forests	CAN
804-8044-5624-00-4T09	4T09	R4T09	NT09 B377	NA76-09	Midwest Canadian Shield Forests	CAN
804-8044-5624-00-4T11	4T11	R4T11	NT11 B988	NA76-11	Newfoundland Highland forests	CAN
804-8044-5624-00-4T12	4T12	R4T12	NT12 B379	NA76-12	Northern Canadian Shield Taiga	CAN
804-8044-5624-00-4T13	4T13	R4T13	NT13 B380	NA76-13	Northern Cordillera Forests	CAN
804-8044-5624-00-4T14	4T14	R4T14	NT14 B381	NA76-14	Northwest Territories Taiga	CAN
804-8044-5624-00-4T15	4T15	R4T15	NT15 B993	NA76-15	South Avalon-Burin oceanic barrens	CAN
804-8044-5624-00-4T16	4T16	R4T16	NT16 B382	NA76-16	Southern Hudson Bay Taiga	CAN
804-8044-5624-00-4T17	4T17	R4T17	NT17 B994	NA76-17	Yukon Interior dry forests	CAN
804-8044-5624-00-4T99	4T99	R4T99	NT99 B383	NA76-99	Watson Highlands Taiga	CAN:YT,BC,NT
804-8044-5624-5740 (4.4.1.1)	5740	R4TI1	G081	NA76081	G081 - Muskwa / Slave Lake boreal forests	CAN
804-8044-5624-5740-4T10	4T10	R4T10	NT10 B378	NA76-10	Muskwa-Slave Lake Taiga	CAN
804-8044-5624-5741 (4.4.1.2)	5741	R4TI2	G082	NA76082	G082 - Canadian Boreal Forests	CAN,SPM
804-8044-5624-5741-4T06	4T06	R4T06	NT06 B373	NA76-06	Eastern Canadian Boreal Forests	CAN,SPM
804-8044-5625 (4.4.2)	5625	R4U	NU00	NA77	NA77 - (sub)tropical grasslands, savannas and shrublands	
804-8044-5625-00-4U01	4U01	R4U01	NU01 B384	NA77-01	Western Gulf Coastal Grasslands	MEX,USA
804-8044-5626 (4.4.3)	5626	R4V	NV00	NA78	NA78 - temperate grasslands, savannas and shrublands	
804-8044-5626-00-4V01	4V01	R4V01	NV01 B385	NA78-01	California Central Valley Grasslands	USA
804-8044-5626-00-4V02	4V02	R4V02	NV02 B386	NA78-02	Canadian Aspen Forests and Parklands	CAN,USA
804-8044-5626-00-4V03	4V03	R4V03	NV03 B389	NA78-03	Central and Southern mixed grasslands (CT Great Plains)	USA
804-8044-5626-00-4V04	4V04	R4V04	NV04 B387	NA78-04	Central Forest-Grasslands Transition	USA
804-8044-5626-00-4V05	4V05	R4V05	NV05 B388	NA78-05	Central tall Grasslands	USA
804-8044-5626-00-4V06	4V06	R4V06	NV06 B391	NA78-06	Edwards Plateau Savanna	USA
804-8044-5626-00-4V07	4V07	R4V07	NV07 B392	NA78-07	Flint Hills tall grasslands	USA
804-8044-5626-00-4V08	4V08	R4V08	NV08 B394	NA78-08	Montana Valley and Foothill Grasslands	CAN,USA
804-8044-5626-00-4V09	4V09	R4V09	NV09 B395	NA78-09	Nebraska Sand Hills Mixed Grasslands	USA
804-8044-5626-00-4V13	4V13	R4V13	NV13 B398	NA78-13	Palouse (Prairie Grasslands)	USA
804-8044-5626-00-4V14	4V14	R4V14	NV14 B401	NA78-14	Texas Blackland Prairies	USA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8044-5626-00-4V15	4V15	R4V15	NV15	B402 NA78-15	Western short grasslands	USA
804-8044-5626-00-4V99	4V99	R4V99	NV99	B390 NA78-99	Cross-Timbers Savanna-Woodland	USA:KS,OK,TX
804-8044-5626-5742 (4.4.3.1)	5742	R4VJ4	G094	NA78094	G094 - Northern prairie	CAN,USA
804-8044-5626-5742-4V10	4V10	R4V10	NV10	B995 NA78-10	Northern mixed grasslands	CAN,USA
804-8044-5626-5742-4V11	4V11	R4V11	NV11	B396 NA78-11	Northern Shortgrass Prairie	CAN,USA
804-8044-5626-5742-4V12	4V12	R4V12	NV12	B397 NA78-12	Northern Tallgrass Prairie	CAN,USA
804-8046 (4.6)	8046	R46	NA96	NA96	NA96 - Nearctic Ecoregions (81-84)	
804-8046-5627 (4.6.1)	5627	R4W	NW00	NA81	NA81 - tundra	
804-8046-5627-00-4W01	4W01	R4W01	NW01	B405 NA81-01	Alaska-St. Elias Range Tundra	CAN,USA
804-8046-5627-00-4W02	4W02	R4W02	NW02	B406 NA81-02	Aleutian Islands Tundra	USA
804-8046-5627-00-4W05	4W05	R4W05	NW05	B996 NA81-05	Baffin coastal tundra	CAN
804-8046-5627-00-4W06	4W06	R4W06	NW06	B409 NA81-06	Beringia Lowland Tundra	USA
804-8046-5627-00-4W07	4W07	R4W07	NW07	B410 NA81-07	Beringia Upland Tundra	USA
804-8046-5627-00-4W09	4W09	R4W09	NW09	B415 NA81-09	Davis Highlands Tundra	CAN
804-8046-5627-00-4W10	4W10	R4W10	NW10	B412 NA81-10	(Canadian) High Arctic Tundra	CAN
804-8046-5627-00-4W11	4W11	R4W11	NW11	B416 NA81-11	Interior Yukon-Alaska alpine tundra	CAN,USA
804-8046-5627-00-4W12	4W12	R4W12	NW12	B418 NA81-12	Kalaallit Nunaat High Arctic Tundra	GRL
804-8046-5627-00-4W13	4W13	R4W13	NW13	B417 NA81-13	Kalaallit Nunaat Arctic Steppe	GRL
804-8046-5627-00-4W15	4W15	R4W15	NW15	B414 NA81-15	(Canadian) Middle Arctic Tundra	CAN
804-8046-5627-00-4W17	4W17	R4W17	NW17	B420 NA81-17	Pacific Coastal Mountain Icefields and Tundra	CAN,USA
804-8046-5627-00-4W99	4W99	R4W99	NW99	B404 NA81-99	Ahklun and Kilbuck Upland Tundra	USA:AK
804-8046-5627-5743 (4.6.1.1)	5743	R4WL3	G113	NA81113	G113 - Alaskan North Slope coastal tundra	CAN,USA
804-8046-5627-5743-4W03	4W03	R4W03	NW03	B407 NA81-03	Arctic Coastal Tundra	CAN,USA
804-8046-5627-5743-4W04	4W04	R4W04	NW04	B408 NA81-04	Arctic Foothills Tundra	CAN,USA
804-8046-5627-5743-4W08	4W08	R4W08	NW08	B411 NA81-08	Brooks-British Range Tundra	CAN,USA
804-8046-5627-5744 (4.6.1.2)	5744	R4WL4	G114	NA81114	G114 - Canadian low arctic tundra	CAN
804-8046-5627-5744-4W14	4W14	R4W14	NW14	B413 NA81-14	(Canadian) Low Arctic Tundra	CAN
804-8046-5627-5744-4W16	4W16	R4W16	NW16	B419 NA81-16	Ogilvie-MacKenzie Alpine Tundra	CAN,USA
804-8046-5627-5744-4W18	4W18	R4W18	NW18	B421 NA81-18	Torngat Mountain Tundra	CAN
804-8046-5628 (4.6.2)	5628	R4X	NX00	NA82	NA82 - mediterranean forests, woodlands, and scrub	
804-8046-5628-00-4X99	4X99	R4X99	NX99	B425 NA82-99	Santa Lucia Montane Chaparral and Woodlands	USA:CA,OR
804-8046-5628-5745 (4.6.2.1)	5745	R4XM1	G121	NA82121	G121 - California Chaparral and Woodlands	CAN
804-8046-5628-5745-4X01	4X01	R4X01	NX01	B422 NA82-01	California Coastal Sage and Chaparral	MEX,USA
804-8046-5628-5745-4X02	4X02	R4X02	NX02	B423 NA82-02	California Interior Chaparral and Woodlands	USA
804-8046-5628-5745-4X03	4X03	R4X03	NX03	B424 NA82-03	California Montane Chaparral and Woodlands	USA
804-8046-5629 (4.6.3)	5629	R4Y	NY00	NA83	NA83 - deserts and xeric shrublands	
804-8046-5629-00-4Y02	4Y02	R4Y02	NY02	B427 YA83-02	Central Mexican Matorral	MEX
804-8046-5629-00-4Y04	4Y04	R4Y04	NY04	B429 YA83-04	Colorado Plateau Shrublands	USA

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8046-5629-00-4Y05	4Y05	R4Y05	NY05	B430	YA83-05	Great Basin Shrub Steppe USA
804-8046-5629-00-4Y06	4Y06	R4Y06	NY06	B431	YA83-06	Gulf of California Xeric Scrub MEX
804-8046-5629-00-4Y07	4Y07	R4Y07	NY07	B432	YA83-07	Meseta Central Matorral MEX
804-8046-5629-00-4Y08	4Y08	R4Y08	NY08	B433	YA83-08	Mojave Desert USA
804-8046-5629-00-4Y09	4Y09	R4Y09	NY09	B434	YA83-09	Snake-Columbia Shrub Steppe USA
804-8046-5629-00-4Y11	4Y11	R4Y11	NY11	B436	YA83-11	Tamaulipan Matorral MEX
804-8046-5629-00-4Y12	4Y12	R4Y12	NY12	B437	YA83-12	Tamaulipan Mezquital MEX,USA
804-8046-5629-00-4Y13	4Y13	R4Y13	NY13	B438	YA83-13	Wyoming Basin Shrub Steppe USA
804-8046-5629-5746 (4.6.3.1)	5746	R4YN0	G130	YA83130	G130 - Sonoran - Baja deserts MEX,USA	
804-8046-5629-5746-4Y01	4Y01	R4Y01	NY01	B426	YA83-01	Baja California Desert MEX
804-8046-5629-5746-4Y10	4Y10	R4Y10	NY10	B435	YA83-10	Sonoran Desert MEX,USA
804-8046-5629-5747 (4.6.3.2)	5747	R4YN1	G131	YA83131	G131 - Chihuahuan - Tehuacan deserts MEX,USA	
804-8046-5629-5747-4Y03	4Y03	R4Y03	NY03	B428	YA83-03	Chihuahuan Desert MEX,USA
804-8046-5630 (4.6.4)	5630	R4Z	NZ00	NA84	NA84 - mangrove	
804-8046-5630-00-4Z01	4Z01	R4Z01	NZ01	B948	NA84-01	Northwest Mexican Coast mangroves MEX
805 (5)	805	R50	TN00	TN00	TN00 - Neotropical Realm	
805-8051 (5.1)	8051	R51	TN91	TN91	TN91 - Neotropical Ecoregions (71)	
805-8051-5600 (5.1.1)	5600	R5P	TP00	TN71	TN71 - (sub)tropical moist broadleaf forests	
805-8051-5600-00-4081	4081	R5P11	TP11	B450	TN71-11	Central American Atlantic Moist Forests GTM,HND,NIC
805-8051-5600-00-4082	4082	R5P12	TP12	B451	TN71-12	Central American Montane Forests SLV,GTM,HND,NIC
805-8051-5600-00-4961	4961	R5P22	TP22	B461	TN71-22	Eastern Panamanian Montane Forests COL,PAN
805-8051-5600-00-4988	4988	R5P16	TP16	B455	TN71-16	Cocos Island Moist Forests CRI
805-8051-5600-00-5P01	5P01	R5P01	TP01	B440	TN71-01	Araucaria Moist Forests ARG,BRA
805-8051-5600-00-5P02	5P02	R5P02	TP02	B441	TN71-02	Atlantic Coast Restingas BRA
805-8051-5600-00-5P04	5P04	R5P04	TP04	B443	TN71-04	Bahia Interior Forests BRA
805-8051-5600-00-5P06	5P06	R5P06	TP06	B445	TN71-06	Caatinga Enclaves Moist Forests BRA
805-8051-5600-00-5P07	5P07	R5P07	TP07	B446	TN71-07	Caquetá Moist Forests BRA,COL
805-8051-5600-00-5P08	5P08	R5P08	TP08	B447	TN71-08	Catatumbo Moist Forests COL,VEN
805-8051-5600-00-5P09	5P09	R5P09	TP09	B448	TN71-09	Cauca Valley Montane Forests COL
805-8051-5600-00-5P10	5P10	R5P10	TP10	B449	TN71-10	Cayos Miskitos-San Andrés and Providencia Moist Forests NIC
805-8051-5600-00-5P13	5P13	R5P13	TP13	B452	TN71-13	Chiapas Montane Forests GTM,MEX
805-8051-5600-00-5P14	5P14	R5P14	TP14	B453	TN71-14	Chimalapas Montane Forests MEX
805-8051-5600-00-5P17	5P17	R5P17	TP17	B456	TN71-17	Cordillera de la Costa Montane Forests VEN
805-8051-5600-00-5P18	5P18	R5P18	TP18	B457	TN71-18	Cordillera Oriental Montane Forests COL,VEN
805-8051-5600-00-5P19	5P19	R5P19	TP19	B458	TN71-19	Costa Rican Seasonal Moist Forests CRI,NIC
805-8051-5600-00-5P21	5P21	R5P21	TP21	B460	TN71-21	Eastern Cordillera Real Montane Forests COL,ECU,PER
805-8051-5600-00-5P23	5P23	R5P23	TP23	B462	TN71-23	Fernando De Noronha-Atol Das Rocas Moist Forests BRA
805-8051-5600-00-5P26	5P26	R5P26	TP26	B467	TN71-26	Gurupa Várzea BRA
805-8051-5600-00-5P28	5P28	R5P28	TP28	B469	TN71-28	Iquitos Várzea BRA,PER
805-8051-5600-00-5P29	5P29	R5P29	TP29	B470	TN71-29	Isthmian-Atlantic Moist Forests CRI,NIC,PAN

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8051-5600-00-5P30	5P30	R5P30	TP30	B471 TN71-30	Isthmian-Pacific Moist Forests	CRI,PAN
805-8051-5600-00-5P35	5P35	R5P35	TP35	B476 TN71-35	Madeira-Tapajós Moist Forests	BOL,BRA
805-8051-5600-00-5P36	5P36	R5P36	TP36	B477 TN71-36	Magdalena Valley Montane Forests	COL
805-8051-5600-00-5P37	5P37	R5P37	TP37	B478 TN71-37	Magdalena-Urabá Moist Forests	COL
805-8051-5600-00-5P38	5P38	R5P38	TP38	B480 TN71-38	Marajó Várzea	BRA
805-8051-5600-00-5P39	5P39	R5P39	TP39	B540 TN71-39	Maranhão Babaçu Forests	BRA
805-8051-5600-00-5P40	5P40	R5P40	TP40	B481 TN71-40	Mato Grosso Tropical Dry Forests	BRA
805-8051-5600-00-5P41	5P41	R5P41	TP41	B482 TN71-41	Monte Alegre Várzea	BRA
805-8051-5600-00-5P43	5P43	R5P43	TP43	B484 TN71-43	Negro-Branco Moist Forests	BRA,COL,VEN
805-8051-5600-00-5P44	5P44	R5P44	TP44	B485 TN71-44	Northeastern Brazil Restingas	BRA
805-8051-5600-00-5P46	5P46	R5P46	TP46	B487 TN71-46	Oaxacan Montane Forests	MEX
805-8051-5600-00-5P48	5P48	R5P48	TP48	B489 TN71-48	Pantanos De Centla	MEX
805-8051-5600-00-5P49	5P49	R5P49	TP49	B463 TN71-49	Paramaribo swamp forests (Guianan Freshwater ..)	SUR,GUF,GUY
805-8051-5600-00-5P50	5P50	R5P50	TP50	B439 TN71-50	Alto Paraná Atlantic Forests	ARG,BRA,PRY
805-8051-5600-00-5P52	5P52	R5P52	TP52	B492 TN71-52	Pernambuco Interior Forests	BRA
805-8051-5600-00-5P54	5P54	R5P54	TP54	B494 TN71-54	Petén-Veracruz Moist Forests	BLZ,GTM,MEX
805-8051-5600-00-5P56	5P56	R5P56	TP56	B496 TN71-56	Purus Varzea	BRA,COL,PER
805-8051-5600-00-5P57	5P57	R5P57	TP57	B497 TN71-57	Purus-Madeira Moist Forests	BRA
805-8051-5600-00-5P59	5P59	R5P59	TP59	B499 TN71-59	Santa Marta Montane Forests	COL
805-8051-5600-00-5P61	5P61	R5P61	TP61	B501 TN71-61	Sierra De Los Tuxtlas	MEX
805-8051-5600-00-5P62	5P62	R5P62	TP62	B502 TN71-62	Sierra Madre De Chiapas Moist Forests	SLV,GTM,MEX
805-8051-5600-00-5P63	5P63	R5P63	TP63	B503 TN71-63	Solimões-Japurá Moist Forests	BRA,COL,PER
805-8051-5600-00-5P64	5P64	R5P64	TP64	B997 TN71-64	South Florida rocklands	USA
805-8051-5600-00-5P65	5P65	R5P65	TP65	B504 TN71-65	Southern Andean Yungas	ARG,BOL
805-8051-5600-00-5P68	5P68	R5P68	TP68	B507 TN71-68	Tapajós-Xingu Moist Forests	BRA
805-8051-5600-00-5P70	5P70	R5P70	TP70	B508 TN71-70	Tocantins-Araguaia-Maranhão Moist Forests	BRA
805-8051-5600-00-5P72	5P72	R5P72	TP72	B509 TN71-72	Trindade-Martin Vaz Islands Tropical Forests	BRA
805-8051-5600-00-5P73	5P73	R5P73	TP73	B511 TN71-73	Uatuma-Trombetas Moist Forests	BRA
805-8051-5600-00-5P74	5P74	R5P74	TP74	B512 TN71-74	Ucayali Moist Forests	PER
805-8051-5600-00-5P75	5P75	R5P75	TP75	B513 TN71-75	Venezuelan Andes Montane Forests	VEN
805-8051-5600-00-5P76	5P76	R5P76	TP76	B514 TN71-76	Veracruz Moist Forests	MEX
805-8051-5600-00-5P77	5P77	R5P77	TP77	B515 TN71-77	Veracruz Montane Forests	MEX
805-8051-5600-00-5P78	5P78	R5P78	TP78	B516 TN71-78	Western Ecuador Moist Forests	COL,ECU
805-8051-5600-00-5P80	5P80	R5P80	TP80	B518 TN71-80	Xingu-Tocantins-Araguaia Moist Forests	BRA
805-8051-5600-00-5P81	5P81	R5P81	TP81	B519 TN71-81	Yucatan Moist Forests	GTM,MEX
805-8051-5600-00-5P82	5P82	R5P82	TP82	B466 TN71-82	Guianan piedmont and lowland moist forests	BRA,VEN
805-8051-5600-00-8451	8451	R5P34	TP34	B475 TN71-34	Leeward Islands Moist Forests	ATG,GLP,MSR,KNA,VGB,VIR
805-8051-5600-00-8461	8461	R5P79	TP79	B517 TN71-79	Windward Islands Moist Forests	DMA,GRD,MTQ,LCA,VCT
805-8051-5600-5748 (5.1.1.1)	5748	R5PD7	G037	TN71037	G037 - Greater Antillean moist forests	CUB,DOM,HTI,JAM,PRI
805-8051-5600-5748-4632	4632	R5P31	TP31	B472 TN71-31	Jamaican Moist Forests	JAM
805-8051-5600-5748-4651	4651	R5P20	TP20	B459 TN71-20	Cuban Moist Forests	CUB
805-8051-5600-5748-4677	4677	R5P27	TP27	B468 TN71-27	Hispaniolan Moist Forests	DOM,HTI
805-8051-5600-5748-5P55	5P55	R5P55	TP55	B495 TN71-55	Puerto Rican Moist Forests	PRI
805-8051-5600-5749 (5.1.1.2)	5749	R5PD8	G038	TN71038	G038 - Talamancan-Isthmian Pacific forests	CRI,PAN

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8051-5600-5749-5P67	5P67	R5P67	TP67	B506 TN71-67	Talamancan Montane Forests	CRI,PAN
805-8051-5600-5750 (5.1.1.3)	5750	R5PD9	G039	TN71039	G039 - Choco-Darien moist forests	COL,PAN
805-8051-5600-5750-5P15	5P15	R5P15	TP15	B454 TN71-15	Chocó-Darién Moist Forests	COL,PAN
805-8051-5600-5751 (5.1.1.4)	5751	R5PE0	G040	TN71040	G040 - Northern Andean montane forests	COL,ECU
805-8051-5600-5751-5P45	5P45	R5P45	TP45	B486 TN71-45	Northwestern Andean Montane Forests	COL,ECU
805-8051-5600-5752 (5.1.1.5)	5752	R5PE1	G041	TN71041	G041 - Coastal Venezuela montane forests	BRA,GUY,SUR,VEN
805-8051-5600-5752-4507	4507	R5P71	TP71	B510 TN71-71	Trinidad and Tobago Moist Forest	TTO
805-8051-5600-5752-5P47	5P47	R5P47	TP47	B488 TN71-47	Orinoco Delta Swamp Forests	GUY,VEN
805-8051-5600-5752-5P69	5P69	R5P69	TP69	B490 TN71-69	Pantepuis (Tepui) Forests and Shrublands	BRA,GUY,SUR,VEN
805-8051-5600-5753 (5.1.1.6)	5753	R5PE2	G042	TN71042	G042 - Guianan moist forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5753-5P25	5P25	R5P25	TP25	B465 TN71-25	Guianan Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5754 (5.1.1.7)	5754	R5PE3	G043	TN71043	G043 - Napo moist forests	COL,ECU,PER
805-8051-5600-5754-5P42	5P42	R5P42	TP42	B483 TN71-42	Napo Moist Forests	COL,ECU,PER
805-8051-5600-5755 (5.1.1.8)	5755	R5PE4	G044	TN71044	G044 - Rio Negro - Juruá moist forests	BRA,COL,VEN
805-8051-5600-5755-5P32	5P32	R5P32	TP32	B473 TN71-32	Japurá-Solimões-Negro Moist Forests	BRA,COL
805-8051-5600-5755-5P33	5P33	R5P33	TP33	B474 TN71-33	Juruá-Purus Moist Forests	BRA
805-8051-5600-5755-5P58	5P58	R5P58	TP58	B498 TN71-58	Rio Negro Campinarana	BRA,COL,VEN
805-8051-5600-5756 (5.1.1.9)	5756	R5PE5	G045	TN71045	G045 - Guianan Highlands moist forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5756-5P24	5P24	R5P24	TP24	B464 TN71-24	Guianan Highlands Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8051-5600-5757 (5.1.1.10)	5757	R5PE6	G046	TN71046	G046 - Central Andean Yungas	BOL,PER
805-8051-5600-5757-5P05	5P05	R5P05	TP05	B444 TN71-05	Bolivian Yungas	BOL
805-8051-5600-5757-5P53	5P53	R5P53	TP53	B493 TN71-53	Peruvian Yungas	PER
805-8051-5600-5758 (5.1.1.11)	5758	R5PE7	G047	TN71047	G047 - Southwestern Amazonian moist forests	BOL,BRA,PER
805-8051-5600-5758-5P66	5P66	R5P66	TP66	B505 TN71-66	Southwest Amazon Moist Forests	BOL,BRA,PER
805-8051-5600-5759 (5.1.1.12)	5759	R5PE8	G048	TN71048	G048 - Atlantic forests	BRA
805-8051-5600-5759-5P03	5P03	R5P03	TP03	B442 TN71-03	Bahia Coastal Forests	BRA
805-8051-5600-5759-5P51	5P51	R5P51	TP51	B491 TN71-51	Pernambuco Coastal Forests	BRA
805-8051-5600-5759-5P60	5P60	R5P60	TP60	B500 TN71-60	Serra Do Mar Coastal Forests	BRA
805-8054 (5.4)	8054	R54	TN94	TN94	TN94 - Neotropical Ecoregions (72-79)	
805-8054-5631 (5.4.1)	5631	R5Q	TQ00	TN72	TN72 - (sub)tropical dry broadleaf forests	
805-8054-5631-00-4085	4085	R5Q09	TQ09	B527 TN72-09	Central American Dry Forests	CRI,SLV,GTM,HND,MEX,NIC
805-8054-5631-00-4508	4508	R5Q31	TQ31	B548 TN72-31	Trinidad and Tobago Dry Forests	TTO
805-8054-5631-00-4621	4621	R5Q08	TQ08	B902 TN72-08	Cayman islands dry forests	CYM
805-8054-5631-00-4633	4633	R5Q18	TQ18	B535 TN72-18	Jamaican Dry Forests	JAM

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8054-5631-00-4652	4652	R5Q13	TQ13	B530 TN72-13	Cuban Dry Forests	CUB
805-8054-5631-00-4678	4678	R5Q15	TQ15	B532 TN72-15	Hispaniolan Dry Forests	DOM,HTI
805-8054-5631-00-4744	4744	R5Q17	TQ17	B534 TN72-17	Jalisco Dry Forests	MEX
805-8054-5631-00-4962	4962	R5Q24	TQ24	B541 TN72-24	Panamanian Dry Forests	PAN
805-8054-5631-00-5003	5003	R5Q03	TQ03	B982 TN72-03	Bahamian dry forests	BHS,TCA
805-8054-5631-00-5006	5006	R5Q06	TQ06	B523 TN72-06	Bolivian Montane Dry Forests	BOL
805-8054-5631-00-5007	5007	R5Q07	TQ07	B526 TN72-07	Cauca Valley Dry Forests	COL
805-8054-5631-00-5010	5010	R5Q10	TQ10	B569 TN72-10	Dry Chaco	ARG,BOL,PRY
805-8054-5631-00-5011	5011	R5Q11	TQ11	B528 TN72-11	Chiapas Depression Dry Forests	GTM,MEX
805-8054-5631-00-5016	5016	R5Q16	TQ16	B533 TN72-16	Islas Revillagigedo Dry Forests	MEX
805-8054-5631-00-5019	5019	R5Q19	TQ19	B536 TN72-19	Lara-Falcón Dry Forests	VEN
805-8054-5631-00-5022	5022	R5Q22	TQ22	B539 TN72-22	Maracaibo Dry Forests	VEN
805-8054-5631-00-5025	5025	R5Q25	TQ25	B542 TN72-25	Patia Valley Dry Forests	COL
805-8054-5631-00-5026	5026	R5Q26	TQ26	B543 TN72-26	Puerto Rican Dry Forests	PRI
805-8054-5631-00-5028	5028	R5Q28	TQ28	B545 TN72-28	Sinaloan Dry Forests	MEX
805-8054-5631-00-5029	5029	R5Q29	TQ29	B546 TN72-29	Sinú Valley Dry Forests	COL
805-8054-5631-00-5030	5030	R5Q30	TQ30	B547 TN72-30	Southern Pacific Dry Forests	MEX
805-8054-5631-00-5033	5033	R5Q33	TQ33	B550 TN72-33	Veracruz Dry Forests	MEX
805-8054-5631-00-5035	5035	R5Q35	TQ35	B551 TN72-35	Yucatan Dry Forests	MEX
805-8054-5631-00-8441	8441	R5Q20	TQ20	B537 TN72-20	Lesser Antillean Dry Forests	AIA,ATG,GRD,MTQ,MSR,KNA,LCA,VCT,TTO
805-8054-5631-5760 (5.4.1.1)	5760	R5QF6	G056	TN72056	G056 - Mexican dry forests	MEX
805-8054-5631-5760-5004	5004	R5Q04	TQ04	B521 TN72-04	Bajío Dry Forests	MEX
805-8054-5631-5760-5005	5005	R5Q05	TQ05	B522 TN72-05	Balsas Dry Forests	MEX
805-8054-5631-5760-5027	5027	R5Q27	TQ27	B544 TN72-27	Sierra de la Laguna Dry Forests	MEX
805-8054-5631-5761 (5.4.1.2)	5761	R5QF7	G057	TN72057	G057 - Tumbesian - Andean valleys dry forests	COL,ECU,PER,VEN
805-8054-5631-5761-5001	5001	R5Q01	TQ01	B520 TN72-01	Apure-Villavicencio Dry Forests	COL,VEN
805-8054-5631-5761-5014	5014	R5Q14	TQ14	B531 TN72-14	Ecuadorian Dry Forests	ECU
805-8054-5631-5761-5021	5021	R5Q21	TQ21	B538 TN72-21	Magdalena Valley Dry Forests	COL
805-8054-5631-5761-5023	5023	R5Q23	TQ23	B479 TN72-23	Marañón Dry Forests	PER
805-8054-5631-5761-5032	5032	R5Q32	TQ32	B549 TN72-32	Tumbes-Piura Dry Forests	ECU,PER
805-8054-5631-5762 (5.4.1.3)	5762	R5QF8	G058	TN72058	G058 - Chiquitano dry forests	BOL,BRA
805-8054-5631-5762-5012	5012	R5Q12	TQ12	B529 TN72-12	Chiquitano Dry Forests	BOL,BRA
805-8054-5631-5763 (5.4.1.4)	5763	R5QF9	G059	TN72059	G059 - Atlantic dry forests	BRA
805-8054-5631-5763-5002	5002	R5Q02	TQ02	B524 TN72-02	(Brazilian) Atlantic Dry Forests	BRA
805-8054-5632 (5.4.2)	5632	R5R	TR00	TN73	TN73 - (sub)tropical coniferous forests	
805-8054-5632-00-4083	4083	R5R03	TR03	B553 TN73-03	Central American Pine-Oak Forests	SLV,GTM
805-8054-5632-00-4911	4911	R5R02	TR02	B564 TN73-02	Belizian pine forests	BLZ
805-8054-5632-00-5R01	5R01	R5R01	TR01	B552 TN73-01	Bahamian Pineyards	BHS,TCA
805-8054-5632-00-5R06	5R06	R5R06	TR06	B573 TN73-06	Miskito Pine Forests	HND,NIC
805-8054-5632-00-5R07	5R07	R5R07	TR07	B557 TN73-07	Sierra Madre De Oaxaca Pine-Oak Forests	MEX

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8054-5632-5764 (5.4.2.1)	5764	R5RG2	G062	TN73062	G062 - Greater Antillean pine forests	CUB,DOM,HTI
805-8054-5632-5764-4653	4653	R5R04	TR04	B554 TN73-04	Cuban Pine Forests	CUB
805-8054-5632-5764-4679	4679	R5R05	TR05	B555 TN73-05	Hispaniolan Pine Forests	DOM,HTI
805-8054-5632-5765 (5.4.2.2)	5765	R5RG3	G063	TN73063	G063 - Mesoamerican pine-oak forests	SLV,GTM,HND,MEX,NIC
805-8054-5632-5765-5R08	5R08	R5R08	TR08	B558 TN73-08	Sierra Madre Del Sur Pine-Oak Forests	MEX
805-8054-5632-5765-5R09	5R09	R5R09	TR09	B556 TN73-09	Sierra de la Laguna Pine-Oak Forests	MEX
805-8054-5632-5765-5R10	5R10	R5R10	TR10	B559 TN73-10	Trans-Mexican Volcanic Belt Pine-Oak Forests	MEX
805-8054-5633 (5.4.3)	5633	R5S	TS00	TN74	TN74 - temperate broadleaf and mixed forests	ARG,CHL
805-8054-5633-5384	5384	R5S03	TS03	B562 TN74-03	San Félix-San Ambrosio Islands Temperate Forests	CHL
805-8054-5633-5502	5502	R5S02	TS02	B561 TN74-02	Magellanic Subpolar Forests	ARG,CHL
805-8054-5633-5766 (5.4.3.1)	5766	R5SH6	G076	TN74076	G076 - Valdivian temperate rain forests - Juan Fernández Islands	ARG,CHL
805-8054-5633-5766-5383	5383	R5S01	TS01	B560 TN74-01	Juan Fernández Islands Temperate Forests	CHL
805-8054-5633-5766-5504	5504	R5S04	TS04	B563 TN74-04	Valdivian Temperate Forests	ARG,CHL
805-8054-5634 (5.4.4)	5634	R5T	TT00	TN77	TN77 - (sub)tropical grasslands, savannas and shrublands	
805-8054-5634-00-5T01	5T01	R5T01	TT01	B981 TN77-01	Arid Chaco	ARG
805-8054-5634-00-5T02	5T02	R5T02	TT02	B565 TN77-02	Beni Savanna	BOL
805-8054-5634-00-5T03	5T03	R5T03	TT03	B566 TN77-03	Campos Rupestres Montane Savanna	BRA
805-8054-5634-00-5T05	5T05	R5T05	TT05	B568 TN77-05	Clipperton Island Shrub and Grasslands	CPT
805-8054-5634-00-5T06	5T06	R5T06	TT06	B984 TN77-06	Córdoba Montane Savanna	ARG
805-8054-5634-00-5T07	5T07	R5T07	TT07	B570 TN77-07	Guianan Savanna	BRA,GUY,SUR,VEN
805-8054-5634-00-5T08	5T08	R5T08	TT08	B571 TN77-08	Humid Chaco	ARG,BRA,PRY
805-8054-5634-00-5T10	5T10	R5T10	TT10	B574 TN77-10	Uruguayan Savanna	BRA,URY
805-8054-5634-5767 (5.4.4.1)	5767	R5TJ2	G092	TN77092	G092 - Llanos savannas	COL,VEN
805-8054-5634-5767-5T09	5T09	R5T09	TT09	B572 TN77-09	Llanos	COL,VEN
805-8054-5634-5768 (5.4.4.2)	5768	R5TJ3	G093	TN77093	G093 - Cerrado woodlands and savannas	BOL,BRA,PRY
805-8054-5634-5768-5T04	5T04	R5T04	TT04	B567 TN77-04	Cerrado	BOL,BRA,PRY
805-8054-5635 (5.4.5)	5635	R5U	TU00	TN78	TN78 - temperate grasslands, savannas and shrublands	ARG,CHL,FLK
805-8054-5635-00-5U01	5U01	R5U01	TU01	B575 TN78-01	Argentine Espinal	ARG
805-8054-5635-00-5U02	5U02	R5U02	TU02	B577 TN78-02	Argentine Monte	ARG
805-8054-5635-00-5U03	5U03	R5U03	TU03	B576 TN78-03	Humid Pampas	ARG
805-8054-5635-00-5U04	5U04	R5U04	TU04	B985 TN78-04	Patagonian grasslands	ARG,CHL
805-8054-5635-00-5U06	5U06	R5U06	TU06	B983 TN78-06	Semi-arid Pampas	ARG
805-8054-5635-5769 (5.4.5.1)	5769	R5UJ5	G095	TN78095	G095 - Patagonian steppe	ARG,CHL,FLK
805-8054-5635-5769-5U05	5U05	R5U05	TU05	B578 TN78-05	Patagonian Steppe	ARG,CHL,FLK
805-8054-5636 (5.4.6)	5636	R5V	TV00	TN79	TN79 - flooded grasslands and savannas	
805-8054-5636-00-4657	4657	R5V02	TV02	B579 TN79-02	Cuban Wetlands	CUB
805-8054-5636-00-4671	4671	R5V03	TV03	B580 TN79-03	Enriquillo Wetlands	DOM,HTI

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8054-5636-00-5V01	5V01	R5V01	TV01	B998 TN79-01	Central Mexican wetlands	MEX
805-8054-5636-00-5V05	5V05	R5V05	TV05	B582 TN79-05	Guayaquil Flooded Grasslands	ECU
805-8054-5636-00-5V06	5V06	R5V06	TV06	B583 TN79-06	Orinoco Wetlands	VEN
805-8054-5636-00-5V08	5V08	R5V08	TV08	B585 TN79-08	Paraná Flooded Savanna	ARG,PRY
805-8054-5636-00-5V09	5V09	R5V09	TV09	B586 TN79-09	Southern Cone Mesopotamian Savanna	ARG
805-8054-5636-5770 (5.4.6.1)	5770	R5VK0	G100	TN79100	G100 - Everglades flooded grasslands	USA
805-8054-5636-5770-5V04	5V04	R5V04	TV04	B581 TN79-04	Everglades Flooded Grasslands	USA
805-8054-5636-5771 (5.4.6.2)	5771	R5VK1	G101	TN79101	G101 - Pantanal flooded savannas	BOL,BRA,PRY
805-8054-5636-5771-5V07	5V07	R5V07	TV07	B584 TN79-07	Pantanal	BOL,BRA,PRY
805-8056 (5.6)	8056	R56	TN96	TN96	TN96 - Neotropical Ecoregions (80-84)	
805-8056-5637 (5.6.1)	5637	R5W	TW00	TN80	TN80 - montane grasslands and shrublands	
805-8056-5637-00-5W02	5W02	R5W02	TW02	B588 TN80-02	Central Andean Puna	ARG,BOL,PER
805-8056-5637-00-5W03	5W03	R5W03	TW03	B589 TN80-03	Central Andean Wet Puna	BOL,PER
805-8056-5637-00-5W04	5W04	R5W04	TW04	B590 TN80-04	Cordillera Central Páramo	ECU,PER
805-8056-5637-00-5W05	5W05	R5W05	TW05	B591 TN80-05	Cordillera de Merida Páramo	VEN
805-8056-5637-00-5W07	5W07	R5W07	TW07	B594 TN80-07	Santa Marta Páramo	COL
805-8056-5637-00-5W08	5W08	R5W08	TW08	B595 TN80-08	Southern Andean Steppe	ARG,CHL
805-8056-5637-00-5W09	5W09	R5W09	TW09	B980 TN80-09	Zacatonal	MEX
805-8056-5637-00-5W10	5W10	R5W10	TW10	B592 TN80-10	High Monte	ARG
805-8056-5637-5772 (5.6.1.1)	5772	R5WK8	G108	TN80108	G108 - Northern Andean páramo	COL,ECU
805-8056-5637-5772-5W06	5W06	R5W06	TW06	B593 TN80-06	Northern Andean Páramo	COL,ECU
805-8056-5637-5773 (5.6.1.2)	5773	R5WK9	G109	TN80109	G109 - Central Andean dry puna	ARG,BOL,CHL
805-8056-5637-5773-5W01	5W01	R5W01	TW01	B587 TN80-01	Central Andean Dry Puna	ARG,BOL,CHL
805-8056-5638 (5.6.2)	5638	R5X	TX00	TN82	TN82 - mediterranean forests, woodlands, and scrub	CHL
805-8056-5638-5774 (5.6.2.1)	5774	R5XM2	G122	TN82122	G122 - Chilean Matorral	CHL
805-8056-5638-5774-5X01	5X01	R5X01	TX01	B596 TN82-01	Chilean Matorral	CHL
805-8056-5639 (5.6.3)	5639	R5Y	TY00	TY83	TN83 - deserts and xeric shrublands	
805-8056-5639-00-4622	4622	R5Y05	TY05	B903 TY83-05	Cayman islands xeric scrub	CYM
805-8056-5639-00-4658	4658	R5Y06	TY06	B600 TY83-06	Cuban Cactus Scrub	CUB
805-8056-5639-00-5412	5412	R5Y11	TY11	B604 TY83-11	Malpelo Island Xeric Scrub	COL
805-8056-5639-00-5508	5508	R5Y18	TY18	B609 TY83-18	St. Peter and St. Paul Rocks	BRA
805-8056-5639-00-5Y01	5Y01	R5Y01	TY01	B597 TY83-01	Araya and Paria Xeric Scrub	VEN
805-8056-5639-00-5Y04	5Y04	R5Y04	TY04	B525 TY83-04	Caatinga	BRA
805-8056-5639-00-5Y08	5Y08	R5Y08	TY08	B602 TY83-08	Guajira-Barranquilla Xeric Scrub	COL,VEN
805-8056-5639-00-5Y09	5Y09	R5Y09	TY09	B603 TY83-09	La Costa Xeric Shrublands	VEN
805-8056-5639-00-5Y12	5Y12	R5Y12	TY12	B605 TY83-12	Motagua Valley Thornscrub	GTM
805-8056-5639-00-5Y13	5Y13	R5Y13	TY13	B606 TY83-13	Paraguana Xeric Scrub	VEN

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8056-5639-00-5Y14	5Y14	R5Y14	TY14	B607 TY83-14	San Lucan Xeric Scrub	MEX
805-8056-5639-00-5Y16	5Y16	R5Y16	TY16	B610 TY83-16	Tehuacán Valley Matorral	MEX
805-8056-5639-00-8452	8452	R5Y10	TY10	B904 TY83-10	Leeward islands xeric scrub	AIA,ATG,GLP,BLM,MAF,VGB,VIR
805-8056-5639-00-8462	8462	R5Y17	TY17	B905 TY83-17	Windward islands xeric scrub	BRB,DMA,GRD,MTQ,LCA,TTO
805-8056-5639-00-8470	8470	R5Y02	TY02	B901 TY83-02	Aruba-Curaçao-Bonaire Cactus Scrub	ABW,BON,CUW
805-8056-5639-5775 (5.6.3.1)	5775	R5YN2	G132	TY83132	G132 - Galápagos Islands scrub	ECU
805-8056-5639-5775-5481	5481	R5Y07	TY07	B601 TY83-07	Galápagos islands Xeric Scrub	ECU
805-8056-5639-5776 (5.6.3.2)	5776	R5YN3	G133	TY83133	G133 - Atacama - Sechura deserts	CHL,PER
805-8056-5639-5776-5374	5374	R5Y03	TY03	B598 TY83-03	Atacama Desert	CHL
805-8056-5639-5776-5Y15	5Y15	R5Y15	TY15	B608 TY83-15	Sechura Desert	PER
805-8056-5640 (5.6.4)	5640	R5Z	TZ00	TN84	TN84 - mangrove	
805-8056-5640-5659 (5.6.4.1)	5659	R5ZL2	T612	TN84612	T612 - Bahamian-Antillean mangroves	CUB,BHS,DOM,HTI,JAM,PRI,TCA,CYM,KNA,VCT,BLM,VIR
805-8056-5640-5659-5Z03	5Z03	R5Z03	TZ03	B921 TN84-03	Bahamian mangroves	BHS,TCA
805-8056-5640-5659-8511	8511	R5Z10	TZ10	B922 TN84-10	Greater Antilles mangroves	CUB,DOM,HTI,JAM,PRI
805-8056-5640-5777 (5.6.4.2)	5777	R5Z01	G141	TN84141	G141 - Guianan - Amazon mangroves	BRA,GUF,SUR,TTO,VEN
805-8056-5640-5777-4917	4917	R5Z06	TZ06	B932 TN84-06	Belizean Reef mangroves	BLZ
805-8056-5640-5777-5Z01	5Z01	R5Z01	TZ01	B941 TN84-01	Alvarado mangroves	MEX
805-8056-5640-5777-5Z02	5Z02	R5Z02	TZ02	B961 TN84-02	Amapa mangroves	BRA
805-8056-5640-5777-5Z11	5Z11	R5Z11	TZ11	B920 TN84-11	Guianan mangroves	GUF,GUY,SUR,VEN
805-8056-5640-5777-5Z27	5Z27	R5Z27	TZ27	B965 TN84-27	Pará Mangroves	BRA
805-8056-5640-5778 (5.6.4.3)	5778	R5Z02	G142	TN84142	G142 - Panama Bight mangroves	COL,ECU,PAN,PER
805-8056-5640-5778-4963	4963	R5Z14	TZ14	B973 TN84-14	Gulf of Panama mangroves	PAN
805-8056-5640-5778-5Z09	5Z09	R5Z09	TZ09	B951 TN84-09	Esmeraldas-Pacific Colombia mangroves	COL,ECU
805-8056-5640-5778-5Z13	5Z13	R5Z13	TZ13	B952 TN84-13	Gulf of Guayaquil-Tumbes mangroves	ECU,PER
805-8056-5640-5778-5Z18	5Z18	R5Z18	TZ18	B954 TN84-18	Manabí Mangroves	ECU
805-8056-5640-5954 (5.6.4.4)	5954	R5ZL1	T611	TN84611	T611 - Amazon-Orinoco-Southern Caribbean mangroves	BRA,COL,GUY,GUF,SUR,VEN
805-8056-5640-5955 (5.6.4.5)	5955	R5ZL3	T613	TN84613	T613 - Mesoamerican Gulf-Caribbean mangroves	BHS,GBR
805-8056-5640-5955-4509	4509	R5Z36	TZ36	B936 TN84-36	Trinidad mangroves	TTO
805-8056-5640-5955-4915	4915	R5Z05	TZ05	B931 TN84-05	Belizean Coast mangroves	BLZ,GTM
805-8056-5640-5955-5Z08	5Z08	R5Z08	TZ08	B933 TN84-08	Coastal Venezuelan mangroves	ABW,VEN
805-8056-5640-5955-5Z24	5Z24	R5Z24	TZ24	B935 TN84-24	Mosquitia-Nicaraguan Caribbean Coast mangroves	HND,NIC
805-8056-5640-5955-8442	8442	R5Z16	TZ16	B934 TN84-16	Lesser Antilles mangroves	ATG,GLP,MTQ,NIC,LCA
805-8056-5640-5956 (5.6.4.6)	5956	R5ZL4	T614	TN84614	T614 - Northern Mesoamerican Pacific mangroves	MEX
805-8056-5640-5956-5Z20	5Z20	R5Z20	TZ20	B942 TN84-20	Marismas Nacionales-San Blas mangroves	MEX
805-8056-5640-5956-5Z21	5Z21	R5Z21	TZ21	B943 TN84-21	Mayan Corridor mangroves	MEX
805-8056-5640-5956-5Z28	5Z28	R5Z28	TZ28	B944 TN84-28	Petenes mangroves	MEX
805-8056-5640-5956-5Z33	5Z33	R5Z33	TZ33	B945 TN84-33	Ría Lagartos Mangroves	MEX

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8056-5640-5956-5Z35	5Z35	R5Z35	TZ35	B947 TN84-35	Tehuantepec-El Manchón Mangroves	MEX
805-8056-5640-5956-5Z37	5Z37	R5Z37	TZ37	B946 TN84-37	Usumacinta mangroves	MEX
805-8056-5640-5957 (5.6.4.7)	5957	R5ZL5	T615	TN84615	T615 - South American Pacific mangroves	COL,ECU,PAN
805-8056-5640-5957-5Z17	5Z17	R5Z17	TZ17	B953 TN84-17	Magdalena-Santa Marta mangroves	COL
805-8056-5640-5957-5Z29	5Z29	R5Z29	TZ29	B955 TN84-29	Piura mangroves	PER
805-8056-5640-5958 (5.6.4.8)	5958	R5ZL6	T616	TN84616	T616 - Southern Atlantic mangroves	BRA
805-8056-5640-5958-5Z04	5Z04	R5Z04	TZ04	B962 TN84-04	Bahia mangroves	BRA
805-8056-5640-5958-5Z15	5Z15	R5Z15	TZ15	B963 TN84-15	Ilha Grande mangroves	BRA
805-8056-5640-5958-5Z19	5Z19	R5Z19	TZ19	B964 TN84-19	Maranhao mangroves	BRA
805-8056-5640-5958-5Z31	5Z31	R5Z31	TZ31	B966 TN84-31	Rio Piranhas mangroves	BRA
805-8056-5640-5958-5Z32	5Z32	R5Z32	TZ32	B967 TN84-32	Rio São Francisco Mangroves	BRA
805-8056-5640-5959 (5.6.4.9)	5959	R5ZL7	T617	TN84617	T617 - Southern Mesoamerican Pacific mangroves	MEX,GTM,SLV,NIC,CRI,PAN
805-8056-5640-5959-5Z07	5Z07	R5Z07	TZ07	B971 TN84-07	Bocas del Toro-San Bastimentos Island-San Blas mangroves	CRI,PAN
805-8056-5640-5959-5Z12	5Z12	R5Z12	TZ12	B972 TN84-12	Gulf of Fonseca mangroves	SLV,HND,NIC
805-8056-5640-5959-5Z22	5Z22	R5Z22	TZ22	B974 TN84-22	Mexican South Pacific Coast mangroves	MEX
805-8056-5640-5959-5Z23	5Z23	R5Z23	TZ23	B975 TN84-23	Moist Pacific Coast mangroves	CRI,PAN
805-8056-5640-5959-5Z25	5Z25	R5Z25	TZ25	B976 TN84-25	Northern Dry Pacific Coast mangroves	SLV,NIC
805-8056-5640-5959-5Z26	5Z26	R5Z26	TZ26	B977 TN84-26	Northern Honduras mangroves	GTM,HND
805-8056-5640-5959-5Z30	5Z30	R5Z30	TZ30	B978 TN84-30	Rio Negro-Rio San Sun mangroves	CRI,NIC
805-8056-5640-5959-5Z34	5Z34	R5Z34	TZ34	B979 TN84-34	Southern Dry Pacific Coast mangroves	CRI,NIC
806 (6)	806	R60	UA00	UA00	UA00 - Australasian Realm	
806-8061 (6.1)	8061	R61	UA91	UA91	UA91 - Australasian Ecoregions (71-74)	
806-8061-5641 (6.1.1)	5641	R6P	UP00	UA71	UA71 - (sub)tropical moist broadleaf forests	
806-8061-5641-00-6522	6522	R6P15	UP15	B148 UA71-15	Northern New Guinea Lowland Rain and Freshwater Swamp Forests	IDN,PNG
806-8061-5641-00-6523	6523	R6P16	UP16	B149 UA71-16	Northern New Guinea Montane Rain Forests	IDN,PNG
806-8061-5641-00-6524	6524	R6P21	UP21	B154 UA71-21	Southern New Guinea Freshwater Swamp Forests	IDN,PNG
806-8061-5641-00-6558	6558	R6P10	UP10	B143 UA71-10	Louisiade Archipelago Rain Forests	PNG
806-8061-5641-00-6559	6559	R6P25	UP25	B158 UA71-25	Trobriand Islands Rain Forests	PNG
806-8061-5641-00-6612	6612	R6P14	UP14	B147 UA71-14	Norfolk Island Subtropical Forests	NFK
806-8061-5641-00-6P02	6P02	R6P02	UP02	B136 UA71-02	Banda Sea Islands Moist Deciduous Forests	IDN
806-8061-5641-00-6P03	6P03	R6P03	UP03	B137 UA71-03	Biak-Numfoor Rain Forests	IDN
806-8061-5641-00-6P04	6P04	R6P04	UP04	B138 UA71-04	Buru Rain Forests	IDN
806-8061-5641-00-6P08	6P08	R6P08	UP08	B162 UA71-08	Yapen Rain Forests	IDN
806-8061-5641-5779 (6.1.1.1)	5779	R6PB2	G012	UA71012	G012 - Sulawesi moist forests	IDN
806-8061-5641-5779-6P23	6P23	R6P23	UP23	B156 UA71-23	Sulawesi Lowland Rain Forests	IDN
806-8061-5641-5779-6P24	6P24	R6P24	UP24	B157 UA71-24	Sulawesi Montane Rain Forests	IDN
806-8061-5641-5780 (6.1.1.2)	5780	R6PB3	G013	UA71013	G013 - Moluccas moist forests	IDN
806-8061-5641-5780-6P06	6P06	R6P06	UP06	B140 UA71-06	Halmahera Rain Forests	IDN

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
806-8061-5641-5780-6P18	6P18	R6P18	UP18   B151	UA71-18	Seram Rain Forests	IDN
806-8061-5641-5781 (6.1.1.3)	5781	R6PB4	G014	UA71014	G014 - Southern New Guinea lowland forests	IDN,PNG
806-8061-5641-5781-6525	6525	R6P22	UP22   B155	UA71-22	Southern New Guinea Lowland Rain Forests	IDN,PNG
806-8061-5641-5781-6P28	6P28	R6P28	UP28   B161	UA71-28	Vogelkop-Aru Lowland Rain Forests	IDN
806-8061-5641-5782 (6.1.1.4)	5782	R6PB5	G015	UA71015	G015 - New Guinea montane forests	IDN,PNG
806-8061-5641-5782-6521	6521	R6P05	UP05   B139	UA71-05	Central Range Montane Rain Forests	IDN,PNG
806-8061-5641-5782-6550	6550	R6P20	UP20   B153	UA71-20	Southeastern Papuan Rain Forests	PNG
806-8061-5641-5782-6P07	6P07	R6P07	UP07   B141	UA71-07	Huon Peninsula Montane Rain Forests	PNG
806-8061-5641-5782-6P27	6P27	R6P27	UP27   B160	UA71-27	Vogelkop Montane Rain Forests	IDN
806-8061-5641-5783 (6.1.1.5)	5783	R6PB6	G016	UA71016	G016 - Solomons-Vanuatu-Bismarck moist forests	PNG,SLB,VUT
806-8061-5641-5783-6510	6510	R6P26	UP26   B159	UA71-26	Vanuatu Rainforests	VUT
806-8061-5641-5783-6556	6556	R6P01	UP01   B135	UA71-01	Admiralty Islands Lowland Rain Forests	PNG
806-8061-5641-5783-6P11	6P11	R6P11	UP11   B144	UA71-11	New Britain-New Ireland Lowland Rain Forests	PNG
806-8061-5641-5783-6P12	6P12	R6P12	UP12   B145	UA71-12	New Britain-New Ireland Montane Rain Forests	PNG
806-8061-5641-5783-6P19	6P19	R6P19	UP19   B152	UA71-19	Solomon Islands Rain Forests	SLB
806-8061-5641-5784 (6.1.1.6)	5784	R6PB7	G017	UA71017	G017 - Queensland tropical rain forests	AUS
806-8061-5641-5784-6813	6813	R6P17	UP17   B150	UA71-17	Queensland Tropical Rain Forests	AUS
806-8061-5641-5785 (6.1.1.7)	5785	R6PB8	G018	UA71018	G018 - New Caledonia moist forests	NCL
806-8061-5641-5785-6653	6653	R6P13	UP13   B146	UA71-13	New Caledonia Rain Forests	NCL
806-8061-5641-5786 (6.1.1.8)	5786	R6PB9	G019	UA71019	G019 - Lord Howe-Norfolk Islands forests	AUS,NFK
806-8061-5641-5786-6P09	6P09	R6P09	UP09   B142	UA71-09	Lord Howe Island Subtropical Forests	AUS
806-8061-5642 (6.1.2)	5642	R6Q	UQ00	UA72	UA72 - (sub)tropical dry broadleaf forests	IDN,NCL,TLS
806-8061-5642-5787 (6.1.2.1)	5787	R6QF2	G052	UA72052	G052 - Nusa Tenggara Dry Forests	IDN
806-8061-5642-5787-1397	1397	R6Q01	UQ01   B163	UA72-01	Lesser Sundas Deciduous Forests	IDN
806-8061-5642-5787-1434	1434	R6Q03	UQ03   B165	UA72-03	Sumba Deciduous Forests	IDN
806-8061-5642-5787-1436	1436	R6Q04	UQ04   B166	UA72-04	Timor and Wetar Deciduous Forests	IDN,TLS
806-8061-5642-5788 (6.1.2.2)	5788	R6QF3	G053	UA72053	G053 - New Caledonia dry forests	NCL
806-8061-5642-5788-6654	6654	R6Q02	UQ02   B164	UA72-02	New Caledonia Dry Forests	NCL
806-8061-5643 (6.1.3)	5643	R6S	US00	UA74	UA74 - temperate broadleaf and mixed forests	AUS,NZL
806-8061-5643-00-6S01	6S01	R6S01	US01   B167	UA74-01	Chatham Island Temperate Forests	NZL
806-8061-5643-00-6S08	6S08	R6S08	US08   B175	UA74-08	Richmond Temperate Forests	NZL
806-8061-5643-00-6S09	6S09	R6S09	US09   B176	UA74-09	Southeast Australia Temperate Forests	AUS
806-8061-5643-00-6S11	6S11	R6S11	US11   B177	UA74-11	Tasmanian Central Highland Forests	AUS
806-8061-5643-00-6S12	6S12	R6S12	US12   B178	UA74-12	Tasmanian Temperate Forests	AUS
806-8061-5643-5789 (6.1.3.1)	5789	R6SG4	G064	UA74064	G064 - Eastern Australia temperate forests	AUS

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
806-8061-5643-5789-6S02	6S02	R6S02	US02   B168	UA74-02	Eastern Australian Temperate Forests	AUS
806-8061-5643-5790 (6.1.3.2)	5790	R6SG5	G065	UA74065	G065 - Tasmanian temperate rain forests	AUS
806-8061-5643-5790-6S13	6S13	R6S13	US13   B179	UA74-13	Tasmanian Temperate Rainforests	AUS
806-8061-5643-5791 (6.1.3.3)	5791	R6SG6	G066	UA74066	G066 - New Zealand temperate forests	NZL
806-8061-5643-5791-6690	6690	R6S07	US07   B174	UA74-07	Rakiura Island Temperate Forests	NZL
806-8061-5643-5791-6S03	6S03	R6S03	US03   B169	UA74-03	Fiordland Temperate Forests	NZL
806-8061-5643-5791-6S04	6S04	R6S04	US04   B170	UA74-04	Nelson Coast Temperate Forests	NZL
806-8061-5643-5791-6S05	6S05	R6S05	US05   B171	UA74-05	North Island Temperate Forests	NZL
806-8061-5643-5791-6S06	6S06	R6S06	US06   B173	UA74-06	Northland Temperate Kauri Forests	NZL
806-8061-5643-5791-6S10	6S10	R6S10	US10   B172	UA74-10	Southland Temperate Forests	NZL
806-8061-5643-5791-6S14	6S14	R6S14	US14   B180	UA74-14	Westland Temperate Forests	NZL
806-8065 (6.5)	8065	R65	UA95	UA95	UA95 - Australasian Ecoregions (77-84)	
806-8065-5644 (6.5.1)	5644	R6T	UT00	UA77	UA77 - (sub)tropical grasslands, savannas and shrublands	AUS,IDN,PNG
806-8065-5644-00-6T07	6T07	R6T07	UT07   B187	UA77-07	Mitchell Grass Downs	AUS
806-8065-5644-00-6T09	6T09	R6T09	UT09   B189	UA77-09	Victoria Plains Tropical Savanna	AUS
806-8065-5644-5792 (6.5.1.1)	5792	R6TJ0	G090	UA77090	G090 - Northern Australia and Trans-Fly savannas	AUS
806-8065-5644-5792-6526	6526	R6T08	UT08   B188	UA77-08	Trans Fly Savanna and Grasslands	IDN,PNG
806-8065-5644-5792-6833	6833	R6T06	UT06   B186	UA77-06	Kimberley Tropical Savanna	AUS
806-8065-5644-5792-6T01	6T01	R6T01	UT01   B181	UA77-01	Arnhem Land Tropical Savanna	AUS
806-8065-5644-5792-6T02	6T02	R6T02	UT02   B182	UA77-02	Brigalow Tropical Savanna	AUS
806-8065-5644-5792-6T03	6T03	R6T03	UT03   B183	UA77-03	Cape York Peninsula Tropical Savanna	AUS
806-8065-5644-5792-6T04	6T04	R6T04	UT04   B184	UA77-04	Carpentaria Tropical Savanna	AUS
806-8065-5644-5792-6T05	6T05	R6T05	UT05   B185	UA77-05	Einiasleigh Uplands Savanna	AUS
806-8065-5645 (6.5.2)	5645	R6U	UU00	UA78	UA78 - temperate grasslands, savannas and shrublands	AUS,NZL
806-8065-5645-6U01	6U01	R6U01	UU01   B190	UA78-01	Canterbury-Otago Tussock Grasslands	NZL
806-8065-5645-6U02	6U02	R6U02	UU02   B191	UA78-02	Eastern Australia Mulga Shrublands	AUS
806-8065-5645-6U03	6U03	R6U03	UU03   B192	UA78-03	Southeast Australia Temperate Savanna	AUS
806-8065-5646 (6.5.3)	5646	R6V	UV00	UA80	UA80 - montane grasslands and shrublands	AUS,NZL,IDN,PNG
806-8065-5646-00-6V01	6V01	R6V01	UV01   B193	UA80-01	Australian Alps Montane Grasslands	AUS
806-8065-5646-00-6V03	6V03	R6V03	UV03   B194	UA80-03	Southland Montane Grasslands	NZL
806-8065-5646-5793 (6.5.3.1)	5793	R6VK6	G106	UA80106	G106 - New Guinea Central Range subalpine grasslands	IDN,PNG
806-8065-5646-5793-6627	6527	R6V02	UV02   B195	UA80-02	(Papuan) Central Range Sub-Alpine Grasslands	IDN,PNG
806-8065-5647 (6.5.4)	5647	R6W	UW00	UA81	UA81 - tundra	AUS,NZL
806-8065-5647-66876687	6687	R6W01	UW01   B196	UA81-01	Antipodes Subantarctic Islands Tundra	AUS,NZL
806-8065-5648 (6.5.5)	5648	R6X	UX00	UA82	UA82 - mediterranean forests, woodlands, and scrub	AUS
806-8065-5648-00-6X04	6X04	R6X04	UX04   B202	UA82-04	Jarrah-Karri Forest and Shrublands	AUS

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8065-5648-00-6X05	6X05	R6X05	UX05 B201	UA82-05	Swan Coastal Plain scrub and woodlands (Hampton Mallee ...)	AUS
806-8065-5648-00-6X07	6X07	R6X07	UX07 B203	UA82-07	Murray-Darling Woodlands and Mallee	AUS
806-8065-5648-5794 (6.5.5.1)	5794	R6XL9	G119	UA82119	G119 - Southwestern Australia forests and scrub	AUS
806-8065-5648-5794-6X01	6X01	R6X01	UX01 B197	UA82-01	Coolgardie Woodlands	AUS
806-8065-5648-5794-6X02	6X02	R6X02	UX02 B198	UA82-02	Esperance Mallee	AUS
806-8065-5648-5794-6X09	6X09	R6X09	UX09 B205	UA82-09	Southwest Australia Savanna	AUS
806-8065-5648-5794-6X10	6X10	R6X10	UX10 B206	UA82-10	Southwest Australia Woodlands	AUS
806-8065-5648-5795 (6.5.5.2)	5795	R6XM0	G120	UA82120	G120 - Southern Australia mallee and woodlands	AUS
806-8065-5648-5795-6X03	6X03	R6X03	UX03 B199	UA82-03	Eyre and York Mallee	AUS
806-8065-5648-5795-6X06	6X06	R6X06	UX06 B200	UA82-06	Mount Lofty Woodlands	AUS
806-8065-5648-5795-6X08	6X08	R6X08	UX08 B204	UA82-08	Naracoorte Woodlands	AUS
806-8065-5649 (6.5.6)	5649	R6Y	UY00	UA83	UA83 - deserts and xeric shrublands	AUS
806-8065-5649-00-6Y02	6Y02	R6Y02	UY02 B208	UA83-02	Central Ranges Xeric Scrub	AUS
806-8065-5649-00-6Y03	6Y03	R6Y03	UY03 B209	UA83-03	Gibson Desert	AUS
806-8065-5649-00-6Y05	6Y05	R6Y05	UY05 B211	UA83-05	Great Victoria Desert	AUS
806-8065-5649-00-6Y06	6Y06	R6Y06	UY06 B212	UA83-06	Nullarbor Plains Xeric Shrublands	AUS
806-8065-5649-00-6Y07	6Y07	R6Y07	UY07 B213	UA83-07	Pilbara Shrublands	AUS
806-8065-5649-00-6Y08	6Y08	R6Y08	UY08 B214	UA83-08	Simpson Desert	AUS
806-8065-5649-00-6Y09	6Y09	R6Y09	UY09 B215	UA83-09	Tirari-Sturt Stony Desert	AUS
806-8065-5649-00-6Y10	6Y10	R6Y10	UY10 B216	UA83-10	Western Australian Mulga Shrublands	AUS
806-8065-5649-5796 (6.5.6.1)	5796	R6YM8	G128	UA83128	G128 - Carnarvon xeric scrub	AUS
806-8065-5649-5796-6Y01	6Y01	R6Y01	UY01 B207	UA83-01	Carnarvon Xeric Shrublands	AUS
806-8065-5649-5797 (6.5.6.2)	5797	R6YM9	G129	UA83129	G129 - Great Sandy - Tanami deserts	AUS
806-8065-5649-5797-6Y04	6Y04	R6Y04	UY04 B210	UA83-04	Great Sandy-Tanami Desert	AUS
806-8065-5650 (6.5.7)	5650	R6Z	UZ00	UA84	UA84 - mangroves	IDN,PNG
806-8065-5650-5798 (6.5.7.1)	5798	R6ZN8	G138	UA84138	G138 - New Guinea mangroves	IDN,PNG
806-8065-5650-5798-6528	6528	R6Z01	UZ01 B217	UA84-01	New Guinea Mangroves	IDN,PNG
807 (7)	807	R70	C000	C000	C000 - Oceanic Realm	
807-8071 (7.1)	8071	R71	C091	C091	C091 - Oceanic Ecoregions	
807-8071-5651 (7.1.1)	5651	R7P	CP00	C071	C071 - (sub)tropical moist broadleaf forests	
807-8071-5651-00-1461	1461	R7P09	CP09 B626	C071-09	Ogasawara Subtropical Moist Forests	JPN
807-8071-5651-00-6251	6251	R7P01	CP01 B618	C071-01	Carolines Tropical Moist Forests	FSM
807-8071-5651-00-6261	6261	R7P10	CP10 B627	C071-10	Palau Tropical Moist Forests	PLW
807-8071-5651-00-6381	6381	R7P08	CP08 B625	C071-08	Marquesas Tropical Moist Forests	PYF
807-8071-5651-00-6382	6382	R7P15	CP15 B632	C071-15	Tuamotu Tropical Moist Forests	PYF,PCN
807-8071-5651-00-6383	6383	R7P13	CP13 B630	C071-13	Society Islands Tropical Moist Forests	PYF

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
807-8071-5651-00-6384	6384	R7P16	CP16 B633	C071-16	Tubuai Tropical Moist Forests	PYF
807-8071-5651-00-6464	6464	R7P07	CP07 B624	C071-07	Kermadec Islands Subtropical Moist Forests	NZL
807-8071-5651-00-7P11	7P11	R7P11	CP11 B628	C071-11	Rapa Nui and Sala y Gomez Subtropical Broadleaf Forests	CHL
807-8071-5651-5997 (7.1.1.1)	5997	R7PE9	G049	C071049	G049 - South Pacific Islands forests	ASM,COK,FJI,PYF,NIU,WSM,TON,WLF
807-8071-5651-5997-6110	6110	R7P04	CP04 B621	C071-04	Eastern Micronesia Tropical Moist Forests	MHL,KIR:GIL+BNB,NRU,XWK
807-8071-5651-5997-6150	6150	R7P12	CP12 B629	C071-12	Samoa Tropical Moist Forests	ASM,WSM
807-8071-5651-5997-6366	6366	R7P14	CP14 B631	C071-14	Tongan Tropical Moist Forests	NIU,TON
807-8071-5651-5997-6441	6441	R7P03	CP03 B620	C071-03	Cook Islands Tropical Moist Forests	COK
807-8071-5651-5997-6592	6592	R7P05	CP05 B622	C071-05	Fiji Tropical Moist Forests	FJI,WLF
807-8071-5651-5997-8620	8620	R7P02	CP02 B619	C071-02	Central Polynesian Tropical Moist Forests	COK,KIR,USA
807-8071-5651-5997-8630	8630	R7P17	CP17 B634	C071-17	Western Polynesian Tropical Moist Forests	ASM,KIR,TKL,TUV,USA
807-8071-5651-5998 (7.1.1.2)	5998	R7PF0	G050	C071050	G050 - Hawaii moist forests	USA
807-8071-5651-5998-6352	6352	R7P06	CP06 B623	C071-06	Hawaii tropical moist forests	USA
807-8071-5652 (7.1.2)	5652	R7Q	CQ00	C072	C072 - (sub)tropical dry broadleaf forests	
807-8071-5652-00-6121	6121	R7Q03	CQ03 B637	C072-03	Marianas Tropical Dry Forests	GUM,MNP
807-8071-5652-00-6255	6255	R7Q04	CQ04 B638	C072-04	Yap Tropical Dry Forests	FSM
807-8071-5652-00-6593	6593	R7Q01	CQ01 B635	C072-01	Fiji Tropical Dry Forests	FJI
807-8071-5652-5999 (7.1.2.1)	5999	R7QG0	G060	C072060	G060 - Hawaii dry forests	USA
807-8071-5652-5999-6353	6353	R7Q02	CQ02 B636	C072-02	Hawaii tropical dry forests	USA
807-8071-5653 (7.1.3)	5653	R7R	CR00	C077	C077 - (sub)tropical grasslands, savannas and shrublands	USA
807-8071-5653-6354	6354	R7R01	CR01 B639	C077-01	Hawaii tropical high shrublands	USA
807-8071-5653-6355	6355	R7R02	CR02 B640	C077-02	Hawaii tropical low shrublands	USA
807-8071-5653-6356	6356	R7R03	CR03 B641	C077-03	Northwestern Hawaii scrub	USA
808 (8)	808	R80	QA00	QA00	QA00 - Antarctic Realm	
808-8081 (8.1)	8081	R81	QA91	QA91	QA91 - Antarctic Ecoregions	
808-8081-5654 (8.1.1)	5654	R8W	QW00	QA81	QA81 - tundra	
808-8081-5654-6700 (8.1.1.1)	6700	R8WY1	G241	QA81241	G241 - Continental Antarctica	
808-8081-5654-6700-6705	6705	R8W01	QW01 B124	QA81-01	Marie Byrd Land Tundra	
808-8081-5654-6700-6715	6715	R8W13	QW13 B121	QA81-13	Ellsworth Land	
808-8081-5654-6700-6716	6716	R8W14	QW14 B122	QA81-14	Ellsworth Mountains	
808-8081-5654-6700-6738	6738	R8W17	QW17 B128	QA81-17	Prince Charles Mountains Tundra	
808-8081-5654-6700-6746	6746	R8W02	QW02 B119	QA81-02	Dronning Maud Land Tundra	
808-8081-5654-6700-6751	6751	R8W15	QW15 B123	QA81-15	Enderby Land	
808-8081-5654-6700-6764	6764	R8W16	QW16 B125	QA81-16	North Victoria Land	
808-8081-5654-6700-6769	6769	R8W18	QW18 B132	QA81-18	South Victoria Land	
808-8081-5654-6700-6794	6794	R8W11	QW11 B117	QA81-11	Adelie Land	
808-8081-5654-6700-9750	9750	R8W19	QW19 B134	QA81-19	Transantarctic Mountains	

HLC Tree (TW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
808-8081-5654-6700-9760	9760	R8W12	QW12   B120	QA81-12	East Antarctica	
808-8081-5654-6713 (8.1.1.2)	6713	R8WY2	G242	QA81242	G242 - Antarctic Peninsula	
808-8081-5654-6713-6701	6701	R8W21	QW21   B118	QA81-21	Centralsouth Antarctic Peninsula	
808-8081-5654-6713-6702	6702	R8W22	QW22   B126	QA81-22	Northeast Antarctic Peninsula	
808-8081-5654-6713-6703	6703	R8W24	QW24   B127	QA81-24	Northwest Antarctic Peninsula	
808-8081-5654-6713-6704	6704	R8W25	QW25   B130	QA81-25	South Antarctic Peninsula	
808-8081-5654-6713-6711	6711	R8W26	QW26   B131	QA81-26	South Orkney islands	
808-8081-5654-7875 (8.1.1.3)	7875	R8WY3	G243	QA81243	G243 - Scotia Sea islands	
808-8081-5654-7875-5570	5570	R8W31	QW31   B911	QA81-31	South Georgia & South Sandwich Islands	
808-8081-5654-7875-6670	6670	R8W32	QW32   B912	QA81-32	Bouvet Island (NO)	
808-8081-5654-7875-6712	6712	R8W33	QW33   B913	QA81-33	South Shetland Islands	
808-8081-5654-8700 (8.1.1.4)	8700	R8QY4	G244	QA81244	G244 - [Subantarctic Southern] Indian Ocean Islands	
808-8081-5654-8700-6777	6777	R8Q41	QW41   B914	QA81-41	Prince Edward Island	
808-8081-5654-8700-6780	6780	R8Q42	QW42   B915	QA81-42	Heard Island & McDonald Islands (AU)	
808-8081-5654-8700-6791	6791	R8Q43	QW43   B916	QA81-43	Crozet Archipelago	
808-8081-5654-8700-6793	6793	R8Q44	QW44   B917	QA81-44	Kerguelen Archipelago	

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

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8012-5806-12C8	12C8	R12C8	B228	IP11 IM07228	Eastern Highlands moist deciduous forests	IND
801-8012-5806-12G1	12G1	R12G1	B261	IP42 IM07261	Orissa Semi-Evergreen Forests	IND
801-8012-5806-12J7	12J7	R12J7	B297	IQ08 IM07297	Northern dry deciduous forests	IND
801-8012-5806-13B6	13B6	R13B6	B316	IZ01 IM07316	Godavari-Krishna Mangroves	IND
801-8012-5806-169L	169L	R12H4	B274	IP54 IM07274	Sri Lanka Lowland Rain Forests	LKA
801-8012-5806-169M	169M	R12H5	B275	IP55 IM07275	Sri Lanka Montane Rain Forests	LKA
<b>801-8012-5807 (1.2.8)</b>						
801-8012-5807-12J0	12J0	R12J0	B290	IQ01 IM08290	Central Deccan Plateau Dry Deciduous Forests	IND
801-8012-5807-12J3	12J3	R12J3	B293	IQ04 IM08293	East Deccan Dry-Evergreen Forests	IND
801-8012-5807-12J8	12J8	R12J8	B298	IQ09 IM08298	South Deccan Plateau Dry Deciduous Forests	IND
801-8012-5807-13B5	13B5	R13B5	B315	IY01 IM08315	Deccan Thorn Scrub Forests	IND,LKA
801-8012-5807-169E	169E	R13A1	B301	IQ12 IM08301	Sri Lanka Dry-Zone Dry Evergreen Forests	LKA
<b>801-8013 (1.3)</b>						
801-8013-5808 (1.3.1)	5808	R1A09	IM09	IM09	IM09 - Myanmar Coastal Rainforests & Andaman Sea Islands	
801-8013-5808-12B8	12B8	R12B8	B218	IP01 IM09218	Andaman Islands Rain Forests	IND
801-8013-5808-12D4	12D4	R12D4	B234	IP16 IM09234	Irrawaddy Freshwater Swamp Forests	MMR
801-8013-5808-12F0	12F0	R12F0	B250	IP32 IM09250	Myanmar Coastal Rain Forests	MMR
801-8013-5808-12F2	12F2	R12F2	B252	IP33 IM09252	Nicobar Islands Rain Forests	IND
801-8013-5808-12I4	12I4	R12I4	B284	IP63 IM09284	Tenasserim-South Thailand Semi-Evergreen Rain Forests	MYS,MMR,THA
801-8013-5808-13C1	13C1	R13C1	B321	IZ04 IM09321	Myanmar Coast Mangroves	MYS,MMR,THA
<b>801-8013-5809 (1.3.2)</b>						
801-8013-5809-12C6	12C6	R12C6	B226	IP09 IM10226	Chin Hills-Arakan Yoma Montane Forests	MMR
801-8013-5809-12E9	12E9	R12E9	B249	IP31 IM10249	Mizoram-Manipur-Kachin Rain Forests	BGD,IND,MMR
801-8013-5809-12F9	12F9	R12F9	B259	IP40 IM10259	Northern Triangle Subtropical Forests	MMR
801-8013-5809-13A4	13A4	R13A4	B304	IR03 IM10304	Northeast India-Myanmar Pine Forests	IND,MMR
801-8013-5809-13A7	13A7	R13A7	B307	IS02 IM10307	Northern Triangle Temperate Forests	MMR
<b>801-8013-5810 (1.3.3)</b>						
801-8013-5810-12D5	12D5	R12D5	B235	IP17 IM11235	Irrawaddy Moist Deciduous Forests	MMR
801-8013-5810-12D7	12D7	R12D7	B237	IP19 IM11237	Kayah-Karen Montane Rain Forests	MMR,THA
801-8013-5810-12F6	12F6	R12F6	B256	IP37 IM11256	Northern Indochina Subtropical Forests	CHN,LAO,MMR,THA,VNM
801-8013-5810-12J4	12J4	R12J4	B294	IQ05 IM11294	Irrawaddy Dry Forests	MMR
<b>801-8013-5811 (1.3.4)</b>						
801-8013-5811-12C3	12C3	R12C3	B223	IP06 IM12223	Cardamom Mountains Rainforests	KHM,THA
801-8013-5811-12C4	12C4	R12C4	B224	IP07 IM12224	Chao Phraya Freshwater Swamp Forests	THA
801-8013-5811-12C5	12C5	R12C5	B225	IP08 IM12225	Chao Phraya Lowland Moist Deciduous Forests	THA
801-8013-5811-12D9	12D9	R12D9	B239	IP21 IM12239	Luang Prabang Montane Rainforests	LAO,THA,VNM
801-8013-5811-12F5	12F5	R12F5	B255	IP36 IM12255	Northern Annamites Rainforests	LAO,VNM
801-8013-5811-12F7	12F7	R12F7	B257	IP38 IM12257	Northern Khorat Plateau Moist Deciduous Forests	LAO,THA
801-8013-5811-12F8	12F8	R12F8	B258	IP39 IM12258	Northern Thailand-Laos Moist Deciduous Forests	LAO,THA
801-8013-5811-12G0	12G0	R12G0	B260	IP41 IM12260	Northern Vietnam Lowland Rainforests	VNM

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8013-5811-12G6	12G6	R12G6	B266	IP47 IM12266	Red River Freshwater Swamp Forests	VNM
801-8013-5811-12H2	12H2	R12H2	B272	IP52 IM12272	Southern Annamites Montane Rainforests	KHM,LAO,VNM
801-8013-5811-12I5	12I5	R12I5	B285	IP64 IM12285	Tonle Sap Freshwater Swamp Forests	KHM,VNM
801-8013-5811-12I6	12I6	R12I6	B286	IP65 IM12286	Tonle Sap-Mekong Peat Swamp Forests	KHM,VNM
801-8013-5811-12J1	12J1	R12J1	B291	IQ02 IM12291	Central Indochina Dry Forests	KHM,LAO,THA,VNM
801-8013-5811-12J9	12J9	R12J9	B299	IQ10 IM12299	Southeastern Indochina Dry Evergreen Forests	KHM,LAO,THA,VNM
801-8013-5811-13A0	13A0	R13A0	B300	IQ11 IM12300	Southern Vietnam Lowland Dry Forests	VNM
801-8013-5811-13B9	13B9	R13B9	B319	IZ02 IM12319	Indochina Mangroves	KHM,THA,VNM
801-8013-5812 (1.3.5)	5812	R1A13	IM13	IM13	IM13 - South China Subtropical Evergreen & Monsoon Forests	
801-8013-5812-12D2	12D2	R12D2	B232	IP69 IM13232	Hainan Island Monsoon Rain Forests	CHN
801-8013-5812-12D6	12D6	R12D6	B236	IP18 IM13236	Jiang Nan Subtropical Evergreen Forests	CHN
801-8013-5812-12G8	12G8	R12G8	B268	IP49 IM13268	South China-Vietnam Subtropical Evergreen Forests	CHN,HKG,MAC,VNM
801-8013-5812-12G9	12G9	R12G9	B269	IP71 IM13269	South Taiwan Monsoon Rain Forests	TWN
801-8013-5812-12I3	12I3	R12I3	B283	IP72 IM13283	Taiwan Subtropical Evergreen Forests	TWN
801-8013-5813 (1.3.6)	5813	R1A14	IM14	IM14	IM14 - Nansei Islands Subtropical Evergreen Forests	
801-8013-5813-12F1	12F1	R12F1	B251	IP70 IM14251	Nansei Islands Subtropical Evergreen Forests	JPN
801-8013-5814 (1.3.7)	5814	R1A15	IM15	IM15	IM15 - Philippines & Sulu Sea Tropical Forests	
801-8013-5814-12D1	12D1	R12D1	B231	IP14 IM15231	Greater Negros-Panay Rain Forests	PHL
801-8013-5814-12E0	12E0	R12E0	B240	IP22 IM15240	Luzon Montane Rain Forests	PHL
801-8013-5814-12E1	12E1	R12E1	B241	IP23 IM15241	Luzon Rain Forests	PHL
801-8013-5814-12E6	12E6	R12E6	B246	IP28 IM15246	Mindanao Montane Rain Forests	PHL
801-8013-5814-12E7	12E7	R12E7	B247	IP29 IM15247	Mindanao-Eastern Visayas Rain Forests	PHL
801-8013-5814-12E8	12E8	R12E8	B248	IP30 IM15248	Mindoro Rain Forests	PHL
801-8013-5814-12G2	12G2	R12G2	B262	IP43 IM15262	Palawan Rain Forests	PHL
801-8013-5814-12G7	12G7	R12G7	B267	IP48 IM15267	South China Sea Islands	CHN,MYS,PHL,TWN,VNM
801-8013-5814-12H6	12H6	R12H6	B276	IP56 IM15276	Sulu Archipelago Rain Forests	PHL
801-8013-5814-13A3	13A3	R13A3	B303	IR02 IM15303	Luzon Tropical Pine Forests	PHL
801-8014 (1.4)	8014	R14	IM94	IM94	IM94 - Malaysia & Western Indonesia	
801-8014-5815 (1.4.1)	5815	R1A16	IM16	IM16	IM16 - Borneo Tropical Forests & Sundaland Heath Forests	
801-8014-5815-12B9	12B9	R12B9	B219	IP02 IM16219	Borneo Lowland Rainforests	BRN,IDN,MYS
801-8014-5815-12C0	12C0	R12C0	B220	IP03 IM16220	Borneo Montane Rainforests	BRN,IDN,MYS
801-8014-5815-12C1	12C1	R12C1	B221	IP04 IM16221	Borneo Peat Swamp Forests	BRN,IDN,MYS
801-8014-5815-12H3	12H3	R12H3	B273	IP53 IM16273	Southwest Borneo Freshwater Swamp Forests	IDN
801-8014-5815-12I1	12I1	R12I1	B281	IP61 IM16281	Sundaland Heath Forests	IDN,MYS
801-8014-5815-13B3	13B3	R13B3	B313	IW01 IM16313	Kinabalu Montane Alpine Meadows	MYS
801-8014-5815-13C2	13C2	R13C2	B322	IZ05 IM16322	Sunda Shelf Mangroves	IDN,MYS
801-8014-5816 (1.4.2)	5816	R1A17	IM17	IM17	IM17 - Javan-Bali Tropical Rainforests	
801-8014-5816-12C7	12C7	R12C7	B227	IP10 IM17227	Christmas and Cocos Islands Tropical Forests	CXR,CCK
801-8014-5816-12C9	12C9	R12C9	B229	IP12 IM17229	Eastern Java-Bali Montane Rainforests	IDN
801-8014-5816-12D0	12D0	R12D0	B230	IP13 IM17230	Eastern Java-Bali Rain Forests	IDN

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
801-8014-5816-12I8	12I8	R12I8	B288	IP67 IM17288	Western Java Montane Rain Forests	IDN
801-8014-5816-12I9	12I9	R12I9	B289	IP68 IM17289	Western Java Rainforests	IDN
801-8014-5817 (1.4.3)	5817	R1A18	IM18	IM18	IM18 - Peninsular Malaysian & Sumatran Tropical Rainforests	
801-8014-5817-12E5	12E5	R12E5	B245	IP27 IM18245	Mentawai Islands Rain Forests	IDN
801-8014-5817-12G3	12G3	R12G3	B263	IP44 IM18263	Peninsular Malaysian Montane Rain Forests	MYS,THA
801-8014-5817-12G4	12G4	R12G4	B264	IP45 IM18264	Peninsular Malaysian Peat Swamp Forests	MYS
801-8014-5817-12G5	12G5	R12G5	B265	IP46 IM18265	Peninsular Malaysian Rain Forests	IDN,MYS,SGP,THA
801-8014-5817-12H7	12H7	R12H7	B277	IP57 IM18277	Sumatran Freshwater Swamp Forests	IDN
801-8014-5817-12H8	12H8	R12H8	B278	IP58 IM18278	Sumatran Lowland Rain Forests	IDN
801-8014-5817-12H9	12H9	R12H9	B279	IP59 IM18279	Sumatran Montane Rain Forests	IDN
801-8014-5817-12I0	12I0	R12I0	B280	IP60 IM18280	Sumatran Peat Swamp Forests	IDN
801-8014-5817-13A5	13A5	R13A5	B305	IR04 IM18305	Sumatran Tropical Pine Forests	IDN
802 (2)	802	R20	AT00	AT00	AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)	
802-8022 (2.2)	8022	R22	AT92	AT92	AT92 - Southern Afrotropics	
802-8022-5818 (2.2.1)	5818	R2A01	AT01	AT01	AT01 - Tristan Volcanic Islands	
802-8022-5818-20G8	20G8	R20G8	B068	AU03 AT01068	Tristan Da Cunha-Gough Islands Shrub and Grasslands	SHN
802-8022-5819 (2.2.2)	5819	R2A02	AT02	AT02	AT02 - South African Cape Shrublands & Mountain Forests	
802-8022-5819-20B5	20B5	R20B5	B015	AP15 AT02015	Knysna-Amatole Montane Forests	ZAF
802-8022-5819-20I8	20I8	R20I8	B088	AX01 AT02088	Albany Thickets	ZAF
802-8022-5819-20I9	20I9	R20I9	B089	AX02 AT02089	Lowland fynbos and renosterveld	ZAF
802-8022-5819-20J0	20J0	R20J0	B090	AX03 AT02090	montane fynbos and renosterveld	ZAF
802-8022-5819-21B0	21B0	R21B0	B110	AY22 AT02110	Succulent Karoo	NAM,ZAF
802-8022-5820 (2.2.3)	5820	R2A08	AT08	AT08	AT08 - Southeast African Subtropical Grasslands	
802-8022-5820-20D8	20D8	R20D8	B038	AR17 AT08038	(Southern Africa) Bushveld	BWA,MOZ,ZAF,ZWE
802-8022-5820-20E0	20E0	R20E0	B040	AW03 AT08040	Drakensberg Alti-Montane Grasslands and Woodlands	LSO,ZAF
802-8022-5820-20E1	20E1	R20E1	B041	AW04 AT08041	Drakensberg Montane Grasslands	LSO,ZAF,SWZ
802-8022-5820-20E8	20E8	R20E8	B048	AR19 AT08048	Southern Miombo Woodlands (Limpopo Lowveld)	MWI,MOZ,ZMB,ZWE
802-8022-5820-20I1	20I1	R20I1	B081	AW09 AT08081	Highveld Grasslands	LSO,ZAF
802-8022-5821 (2.2.4)	5821	R2A09	AT09	AT09	AT09 - Greater Karoo & Kalahari Drylands	
802-8022-5821-20E7	20E7	R20E7	B047	AR09 AT09047	Kalahari Acacia-Baikiaea Woodlands	BWA,NAM,ZAF,ZWE
802-8022-5821-20J4	20J4	R20J4	B094	AY14 AT09094	Nama Karoo	NAM,ZAF
802-8022-5821-20J7	20J7	R20J7	B097	AY09 AT09097	Kalahari Xeric Savanna	BWA,NAM,ZAF
802-8022-5821-21A1	21A1	R21A1	B101	AY91 AT09101	Karoo Gariep (Nama Karoo Shrublands)	NAM,ZAF
802-8022-5822 (2.2.5)	5822	R2A10	AT10	AT10	AT10 - Southwest African Coastal Drylands	
802-8022-5822-20J8	20J8	R20J8	B098	AY10 AT10098	Kaokoveld Desert	AGO,NAM
802-8022-5822-21A2	21A2	R21A2	B102	AY92 AT10102	Namaqualand-Richtersveld Steppe	NAM,ZAF
802-8022-5822-21A3	21A3	R21A3	B103	AY15 AT10103	Namib Desert	NAM
802-8022-5822-21A4	21A4	R21A4	B104	AY16 AT10104	Namibian Savanna Woodlands	AGO,NAM

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8023 (2.3)	8023	R23	AT93	AT93	AT93 - Madagascar & East African Coast	
802-8023-5823 (2.3.1)	5823	R2A03	AT03	AT03	AT03 - Amsterdam-Saint Paul Islands	
802-8023-5823-20G7	20G7	R20G7	B067	AU02   AT03067	Amsterdam-Saint Paul Islands Temperate Grasslands	AFF
802-8023-5824 (2.3.2)	5824	R2A04	AT04	AT04	AT04 - Mascarene Tropical Forest Islands	
802-8023-5824-20C0	20C0	R20C0	B020	AP20   AT04020	Mascarene Forests	MUS,REU
802-8023-5825 (2.3.3)	5825	R2A05	AT05	AT05	AT05 - Seychelles & Comoros Tropical Islands	
802-8023-5825-20A4	20A4	R20A4	B004	AP05   AT05004	Comoros Forests	COM,MYT
802-8023-5825-20B3	20B3	R20B3	B013	AP13   AT05013	Granitic Seychelles Forests	SYC
802-8023-5825-20J1	20J1	R20J1	B091	AY01   AT05091	Aldabra Island Xeric Scrub	SYC
802-8023-5826 (2.3.4)	5826	R2A06	AT06	AT06	AT06 - Madagascar Island	
802-8023-5826-20B7	20B7	R20B7	B017	AP17   AT06017	Madagascar Lowland Forests (Humid)	MDG
802-8023-5826-20B8	20B8	R20B8	B018	AP18   AT06018	Madagascar Subhumid Forests	MDG
802-8023-5826-20D2	20D2	R20D2	B032	AQ02   AT06032	Madagascar Dry Deciduous Forests	MDG
802-8023-5826-20I3	20I3	R20I3	B083	AW11   AT06083	Madagascar Ericoid Thickets	MDG
802-8023-5826-20J6	20J6	R20J6	B096	AY08   AT06096	Ile Europa and Bassas Da India Xeric Scrub	AFF
802-8023-5826-20J9	20J9	R20J9	B099	AY11   AT06099	Madagascar Spiny Thickets	MDG
802-8023-5826-21A0	21A0	R21A0	B100	AY12   AT06100	Madagascar Succulent Woodlands	MDG
802-8023-5826-21B4	21B4	R21B4	B114	AZ04   AT06114	Madagascar Mangroves	MDG
802-8023-5827 (2.3.5)	5827	R2A07	AT07	AT07	AT07 - East African Coastal Forests	
802-8023-5827-20B6	20B6	R20B6	B016	AP16   AT07016	KwaZulu-Cape Coastal Forest Mosaic	ZAF
802-8023-5827-20B9	20B9	R20B9	B019	AP19   AT07019	Maputaland Coastal Forest Mosaic	MOZ,ZAF,SWZ
802-8023-5827-20C5	20C5	R20C5	B025	AP25   AT07025	Northern Zanzibar-Inhambane coastal forest mosaic (NT-Swahili ...)	KEN,SOM,TZA
802-8023-5827-20C8	20C8	R20C8	B028	AP28   AT07028	Southern Zanzibar-Inhambane coastal forest mosaic (ST-Swahili ...)	MOZ,TZA
802-8023-5827-20H5	20H5	R20H5	B075	AV06   AT07075	Zambezi Coastal Flooded Savanna	MOZ
802-8023-5827-21B2	21B2	R21B2	B112	AZ02   AT07112	East African Mangroves	KEN,MOZ,SOM,TZA
802-8023-5827-21B6	21B6	R21B6	B116	AZ05   AT07116	Southern Africa Mangroves	MOZ,ZAF
802-8023-5827-29J0	29J0	R29J0	B990	AW12   AT07990	Maputaland-Pondoland bushland and thickets	ZAF
802-8024 (2.4)	8024	R24	AT94	AT94	AT94 - Equatorial Afrotropics	
802-8024-5828 (2.4.1)	5828	R2A12	AT12	AT12	AT12 - Victoria Basin & Albertine Rift Forests	
802-8024-5828-20A1	20A1	R20A1	B001	AP01   AT07001	Albertine Rift Montane Forests	BDI,COD,RWA,TZA,UGA
802-8024-5828-20F4	20F4	R20F4	B054	AR14   AT07054	Serengeti Volcanic Grasslands	TZA
802-8024-5828-20G1	20G1	R20G1	B061	AR21   AT07061	Victoria Basin Forest-Savanna Mosaic	BDI,COD,ETH,KEN,RWA,SSD,TZA,UGA
802-8024-5828-20I6	20I6	R20I6	B086	AW13   AT07086	Rwenzori-Virunga Montane Moorlands	COD,RWA,UGA
802-8024-5829 (2.4.2)	5829	R2A13	AT13	AT13	AT13 - South Congolian Forest-Savannas & Coastal Scarp	
802-8024-5829-20F8	20F8	R20F8	B058	AR18   AT13058	Southern Congolian Forest-Savanna Mosaic	AGO,COD
802-8024-5829-20G3	20G3	R20G3	B063	AR23   AT13063	Western Congolian Forest-Savanna Mosaic	AGO,COD,COG,GAB

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8024-5830 (2.4.3)	5830	R2A14	AT14	AT14	AT14 - Central Congolian Tropical Forests	
802-8024-5830-20A3	20A3	R20A3	B003   AP04	AT14003	Central Congolian Lowland Forests	COD
802-8024-5830-20B0	20B0	R20B0	B010   AP10	AT14010	Eastern Congolian Swamp Forests	COD
802-8024-5830-20C9	20C9	R20C9	B029   AP29	AT14029	Western Congolian Swamp Forests	CAF,COD,COG
802-8024-5831 (2.4.4)	5831	R2A15	AT15	AT15	AT15 - North Congolian Lowland Forests	
802-8024-5831-20C4	20C4	R20C4	B024   AP24	AT15024	Northeastern Congolian Lowland Forests	CAF,COD
802-8024-5831-20C6	20C6	R20C6	B026   AP26	AT15026	Northwest Congolian Lowland Forests	CMR,CAF,COD,COG,GAB
802-8024-5832 (2.4.5)	5832	R2A16	AT16	AT16	AT16 - Mandara Mountain & North Congolian Forest-Savannas	
802-8024-5832-20A2	20A2	R20A2	B002   AP03	AT16002	Cameroon Highlands Forests	CMR,NGA
802-8024-5832-20F2	20F2	R20F2	B052   AR12	AT16052	Northern Congolian Forest-Savanna Mosaic	CMR,CAF,COD,SSD,UGA
802-8024-5833 (2.4.6)	5833	R2A17	AT17	AT17	AT17 - Gulf of Guinea Coastal Forests & Mangroves	
802-8024-5833-20A5	20A5	R20A5	B005   AP02	AT17005	Atlantic Equatorial coastal forests (Congolian Coastal Forests)	CMR,COD,COG,GNQ,GAB
802-8024-5833-20A6	20A6	R20A6	B006   AP06	AT17006	Cross-Niger Transition Forests	NGA
802-8024-5833-20A7	20A7	R20A7	B007   AP07	AT17007	Cross-Sanaga-Bioko Coastal Forests	CMR,GNQ,NGA
802-8024-5833-20C1	20C1	R20C1	B021   AP21	AT17021	Mount Cameroon and Bioko Montane Forests	CMR,GNQ
802-8024-5833-20C2	20C2	R20C2	B022   AP22	AT17022	Niger Delta Swamp Forests	NGA
802-8024-5833-20C3	20C3	R20C3	B023   AP23	AT17023	Nigerian Lowland Forests	BEN,NGA
802-8024-5833-20C7	20C7	R20C7	B027   AP27	AT17027	São Tomé, Príncipe, and Annobón forests	GNQ,STP
802-8024-5834 (2.4.7)	5834	R2A19	AT19	AT19	AT19 - West African Coastal Forests & Savanna	
802-8024-5834-20B1	20B1	R20B1	B011   AP11	AT19011	Eastern Guinean Forests	BEN,CIV,GHA,TGO
802-8024-5834-20B4	20B4	R20B4	B014   AP14	AT19014	Guinean Montane Forests	CIV,GIN,LBR,SLE
802-8024-5834-20D0	20D0	R20D0	B030   AP30	AT19030	Western Guinean Lowland Forests	CIV,GIN,LBR,SLE
802-8024-5834-20E4	20E4	R20E4	B044   AR07	AT19044	Guinean Forest-Savanna Mosaic	BEN,CMR,CIV,GMB,GHA,GIN,GNB,LBR,NGA,SEN,SLE,TGO
802-8024-5834-20I2	20I2	R20I2	B082   AW10	AT19082	Jos Plateau (Forest-Grassland Mosaic)	NGA
802-8024-5834-21B1	21B1	R21B1	B111   AZ01	AT19111	Central African Mangroves	AGO,CMR,COD,GNQ,GAB,GHA,NGA
802-8024-5834-21B3	21B3	R21B3	B113   AZ03	AT19113	Guinean Mangroves	CIV,GMB,GHA,GIN,GNB,LBR,SEN,SLE
802-8024-5835 (2.4.8)	5835	R2A24	AT24	AT24	AT24 - Cape Verde Islands	
802-8024-5835-20D1	20D1	R20D1	B031   AQ01	AT24031	Cape Verde Islands Dry Forests	CPV
802-8025 (2.5)	8025	R25	AT95	AT95	AT95 - Sub-Equatorial Afrotropics	
802-8025-5836 (2.5.1)	5836	R2A11	AT11	AT11	AT11 - Greater African Subequatorial Savannas & Mixed Woodlands	
802-8025-5836-20A9	20A9	R20A9	B009   AP09	AT11009	Eastern Arc Forests	KEN,TZA
802-8025-5836-20D3	20D3	R20D3	B033   AQ03	AT11033	Zambeian Evergreen Dry Forests	AGO,ZMB
802-8025-5836-20D4	20D4	R20D4	B034   AR02	AT11034	Angolan Mopane Woodlands	AGO,NAM
802-8025-5836-20D5	20D5	R20D5	B035   AW02	AT11035	Angolan Scarp Savanna and Woodlands	AGO
802-8025-5836-20D6	20D6	R20D6	B036   AR01	AT11036	Angolan Miombo Woodlands	AGO,COD
802-8025-5836-20D9	20D9	R20D9	B039   AR04	AT11039	Central Zambeian Miombo Woodlands	AGO,BDI,COD,MWI,TZA,ZMB
802-8025-5836-20E2	20E2	R20E2	B042   AR06	AT11042	Eastern (Dry) Miombo Woodlands	MWI,MOZ,TZA
802-8025-5836-20E6	20E6	R20E6	B046   AR08	AT11046	Itigi-Sumbu Thicket	COD,TZA,ZMB
802-8025-5836-20F7	20F7	R20F7	B057   AR16	AT11057	Southern Acacia-Commiphora Bushlands and Thickets	KEN,TZA,UGA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS	
802-8025-5836-20G4	20G4	R20G4	B064	AR26	AT11064	Zambeian Baikiaea Woodlands	AGO,BWA,NAM,ZMB,ZWE
802-8025-5836-20G5	20G5	R20G5	B065	AR25	AT11065	Zambeian and Mopane Woodlands	BWA,MWI,MOZ,NAM,ZAF,SWZ,ZMB,ZWE
802-8025-5836-20G6	20G6	R20G6	B066	AR24	AT11066	Zambeian-Limpopo Mixed Woodlands (WT-ZMB Grasslands)	AGO,ZMB
802-8025-5836-20G9	20G9	R20G9	B069	AV01	AT11069	East African Halophytics	KEN,TZA
802-8025-5836-20H0	20H0	R20H0	B070	AV02	AT11070	Etosha Pan Halophytics	NAM
802-8025-5836-20H3	20H3	R20H3	B073	AV08	AT11073	Makgadikgadi Plan (Zambeian halophytics)	BWA,ZWE
802-8025-5836-20H6	20H6	R20H6	B076	AV07	AT11076	Zambeian Flooded Grasslands	AGO,BWA,COD,MWI,MOZ,NAM,TZA,ZMB
802-8025-5836-20H7	20H7	R20H7	B077	AW01	AT11077	Angolan Montane Forest-Grassland Mosaic	AGO
802-8025-5836-20I4	20I4	R20I4	B084	AW14	AT11084	South Malawi montane forest-grassland mosaic (Mulanje ..)	MWI
802-8025-5836-20I5	20I5	R20I5	B085	AW06	AT11085	Eastern Zimbabwe Montane Forest-Grassland Mosaic	MOZ,ZWE
802-8025-5836-20I7	20I7	R20I7	B087	AW15	AT11087	Southern Rift Montane Forest-Grassland Mosaic	MWI,MOZ,TZA,ZMB
<b>802-8025-5837 (2.5.2)</b>							
802-8025-5837-20D7	20D7	R20D7	B037	AR03	AT18037	Ascension Scrub and Grasslands	SHN
802-8025-5837-20G0	20G0	R20G0	B060	AR20	AT18060	Saint Helena Scrub and Woodlands	SHN
<b>802-8026 (2.6)</b>							
802-8026-5838 (2.6.1)	5838	R2A20	AT20	AT20	AT20	AT20 - West Sudanian Savanna	
802-8026-5838-20E3	20E3	R20E3	B043	AR05	AT20043	East Sudanian Savanna	CMR,CAF,COD,TCD,ERI,ETH,NGA,SSD,SDN,UGA
802-8026-5838-20E9	20E9	R20E9	B049	AR10	AT20049	Mandara Plateau Mosaic	CMR,NGA
802-8026-5838-20G2	20G2	R20G2	B062	AR22	AT20062	West Sudanian Savanna	BEN,BFA,CIV,GMB,GHA,GIN,MLI,MRT,NER,NGA,SEN,TGO
802-8026-5838-20H4	20H4	R20H4	B074	AV05	AT20074	Sudd (Saharan Flooded Grasslands)	ETH,SSD
<b>802-8026-5839 (2.6.2)</b>							
802-8026-5839-20F3	20F3	R20F3	B053	AR13	AT23053	Sahelian Acacia Savanna	BFA,CMR,CAF,TCD,ERI,ETH,MLI,MRT,NER,NGA,SEN,SSD,SDN
802-8026-5839-20H1	20H1	R20H1	B071	AV03	AT23071	Inner Niger Delta (Flooded Savanna)	MLI
802-8026-5839-20H2	20H2	R20H2	B072	AV04	AT23072	Lake Chad Flooded Savanna	CMR,TCD,NER,NGA
<b>802-8027 (2.7)</b>							
<b>802-8027-5840 (2.7.1)</b>							
802-8027-5840-20A8	20A8	R20A8	B008	AP08	AT21008	East African Montane Forests	KEN,SSD,TZA,UGA
802-8027-5840-20B2	20B2	R20B2	B012	AP12	AT21012	Ethiopian Montane Forests	ERI,ETH,SOM,SDN
802-8027-5840-20F0	20F0	R20F0	B050	AY13	AT21050	Masai Xeric Grasslands and Shrublands	ETH,KEN,SSD
802-8027-5840-20F1	20F1	R20F1	B051	AR11	AT21051	Northern Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SSD,TZA,UGA
802-8027-5840-20F5	20F5	R20F5	B055	AR15	AT21055	Somali Acacia-Commiphora Bushlands and Thickets	ETH,KEN,SOM,SDN,TZA
802-8027-5840-20H8	20H8	R20H8	B078	AW05	AT21078	East African Montane Moorlands	KEN,TZA,UGA
802-8027-5840-20H9	20H9	R20H9	B079	AW07	AT21079	Ethiopian Montane Grasslands and Woodlands	ERI,ETH,SDN
802-8027-5840-20I0	20I0	R20I0	B080	AW08	AT21080	Ethiopian Montane Moorlands	ETH
<b>802-8027-5841 (2.7.2)</b>							
802-8027-5841-20E5	20E5	R20E5	B045	AY93	AT22045	Horn of Africa Xeric Bushlands	ETH,SOM
802-8027-5841-20F6	20F6	R20F6	B056	AY94	AT22056	South Arabian Fog Woodlands, Shrublands, and Dune	OMN,YEM
802-8027-5841-20F9	20F9	R20F9	B059	AY21	AT22059	Southwest Arabian Montane Woodlands	SAU,YEM
802-8027-5841-20J2	20J2	R20J2	B092	AY05	AT22092	Djibouti Xeric Shrublands	DJI,ERI,ETH,SOM,SDN

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
802-8027-5841-20J3	20J3	R20J3	B093	AY04 AT22093	Eritrean Coastal Desert	DJI,ERI
802-8027-5841-20J5	20J5	R20J5	B095	AY07 AT22095	Hobyoo Grasslands and Shrublands	SOM
802-8027-5841-21A5	21A5	R21A5	B105	AY18 AT22105	Socotra Island Xeric Shrublands	YEM
802-8027-5841-21A6	21A6	R21A6	B106	AY19 AT22106	Somali Montane Xeric Woodlands	SOM
802-8027-5841-21A7	21A7	R21A7	B107	AY02 AT22107	(SW-)Arabian Peninsula Coastal Fog Desert ( ... Xeric Scrub)	OMN,SAU,YEM
802-8027-5841-21A8	21A8	R21A8	B108	AY20 AT22108	Southwestern Arabian Foothills Savanna (Escarpment Shrublands and Woodlands)	OMN,SAU,YEM
802-8027-5841-21A9	21A9	R21A9	B109	AY95 AT22109	Southwest Arabian Highland Xeric Scrub	SAU,YEM
802-8027-5841-21B5	21B5	R21B5	B115	AY99 AT22115	Red Sea Mangroves	DJI,SOM,SDN,EGY,YEM,SAU,ERI
803 (3)	803	R30	PA00	PA00	PA00 - Palearctic Realm	
803-8032 (3.2)	8032	R32	PA92	PA92	PA92 - Subarctic Eurasia (North Palearctic)	
803-8032-8017 (3.2.1)	8017	R3J71	P971	P971	P971 - Palearctic Tundra	
803-8032-8017-5901 (3.2.1.1)	5901	R3A01	PA01	PA01	PA01 - Russian Arctic Desert Islands	
803-8032-8017-5901-37H8	37H8	R37H8	B778	PW01 PA01778	Arctic Desert (or Tundra)	RUS,SJM
803-8032-8017-5902 (3.2.1.2)	5902	R3A04	PA04	PA04	PA04 - Greater Eurasian Tundra	
803-8032-8017-5902-37H4	37H4	R37H4	B774	PW06 PA04774	Kola Peninsula Tundra	NOR,RUS
803-8032-8017-5902-37H5	37H5	R37H5	B775	PW07 PA04775	Northeast Siberian Coastal Tundra	RUS
803-8032-8017-5902-37H6	37H6	R37H6	B776	PW08 PA04776	Northwest Russian-Novaya Zemlya Tundra	RUS
803-8032-8017-5902-37H7	37H7	R37H7	B777	PW09 PA04777	Novosibirsk Islands Arctic Desert	RUS
803-8032-8017-5902-37I1	37I1	R37I1	B781	PW11 PA04781	Taimyr-Central Siberian Tundra	RUS
803-8032-8017-5902-37I4	37I4	R37I4	B784	PW14 PA04784	Yamal-Gydan Tundra	RUS
803-8032-8018 (3.2.2)	8018	R3J72	P972	P972	P972 - Scandinavia & West Boreal Forests	
803-8032-8018-5903 (3.2.2.1)	5903	R3A02	PA03	PA02	PA02 - Iceland	
803-8032-8018-5903-37B1	37B1	R37B1	B711	PS02 PA02711	Iceland Boreal Birch Forests and Alpine Tundra	ISL
803-8032-8018-5904 (3.2.2.2)	5904	R3A03	PA03	PA03	PA03 - Scandinavian Birch & Coastal Conifer Forests	
803-8032-8018-5904-37A8	37A8	R37A8	B708	PR20 PA03708	Scandinavian Coastal Conifer Forests	NOR
803-8032-8018-5904-37I0	37I0	R37I0	B780	PW10 PA03780	Scandinavian Montane Birch Forest and Grasslands	FIN,NOR,SWE
803-8032-8018-5905 (3.2.2.3)	5905	R3A08	PA08	PA08	PA08 - Ural Mountains & West Eurasian Taiga Forests	
803-8032-8018-5905-37B7	37B7	R37B7	B717	PS08 PA08717	Scandinavian and Russian Taiga	FIN,NOR,RUS,SWE
803-8032-8018-5905-37B9	37B9	R37B9	B719	PS10 PA08719	Urals Montane Forest and Taiga	RUS
803-8032-8019 (3.2.3)	8019	R3J73	P973	P973	P973 - Sea of Okhotsk & Bearing Tundra/Taiga	
803-8032-8019-5906 (3.2.3.1)	5906	R3A05	PA05	PA05	PA05 - East Eurasian Coastal Tundra	
803-8032-8019-5906-37H2	37H2	R37H2	B772	PW04 PA05772	Chukchi Peninsula Tundra	RUS
803-8032-8019-5906-37H9	37H9	R37H9	B779	PW02 PA05779	Bering Tundra	RUS
803-8032-8019-5906-37I3	37I3	R37I3	B783	PW13 PA05783	Wrangel Island Arctic Desert	RUS

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8032-8019-5907 (3.2.3.2)	5907	R3A06	PA06	PA06	PA06 - Sea of Okhotsk Coastal Taiga, Meadows & Tundra	
803-8032-8019-5907-37B2	37B2	R37B2	B712   PS04	PA06712	Kamchatka Taiga	RUS
803-8032-8019-5907-37B3	37B3	R37B3	B713   PS03	PA06713	Kamchatka-Kurile Meadows and Sparse Forests	RUS
803-8032-8019-5907-37B5	37B5	R37B5	B715   PS06	PA06715	Okhotsk-Manchurian Taiga	RUS
803-8032-8019-5907-37B6	37B6	R37B6	B716   PS07	PA06716	Sakhalin Island Taiga	RUS
803-8032-8019-5907-37H3	37H3	R37H3	B773   PW05	PA06773	Kamchatka Mountain Tundra and Forest Tundra	RUS
803-8032-8019-5907-39J9	39J9	R39J9	B999   PQ38	PA06999	South Sakhalin-Kurile mixed forests	JPN,RUS
803-8032-8020 (3.2.4)	8020	R3J74	P974	P974	P974 - Siberia & East Boreal Forests	
803-8032-8020-5908	5908	R32E1	PA07	PA07	PA07 - Siberian Boreal Forests & Mountain Tundra	
803-8032-8020-5908-37B0	37B0	R37B0	B710   PS01	PA07710	East Siberian Taiga	RUS
803-8032-8020-5908-37B4	37B4	R37B4	B714   PS05	PA07714	Northeast Siberian Taiga	RUS
803-8032-8020-5908-37B8	37B8	R37B8	B718   PS09	PA07718	Trans-Baikal Conifer Forests	MNG,RUS
803-8032-8020-5908-37C0	37C0	R37C0	B720   PS11	PA07720	West Siberian Taiga	RUS
803-8032-8020-5908-37H1	37H1	R37H1	B771   PW03	PA07771	Cherskii-Kolyma Mountain Tundra	RUS
803-8032-8020-5908-37I2	37I2	R37I2	B782   PW12	PA07782	Trans-Baikal Bald Mountain Tundra	RUS
803-8034 (3.4)	8034	R34	PA94	PA94	PA94 - Western Eurasia (West Palearctic, aka W. Europe)	
803-8034-8010 (3.4.1)	8010	R3J76	P976	P976	P976 - Anglo-Celtic Isles	
803-8034-8010-5909 (3.4.1.1)	5909	R3A09	PA09	PA09	PA09 - Great Britain, Ireland & Faroe Islands	
803-8034-8010-5909-36F1	36F1	R36F1	B651   PQ09	PA09651	Celtic Broadleaf Forests	IRL,IMN,GBR
803-8034-8010-5909-36G3	36G3	R36G3	B663   PQ21	PA09663	English Lowlands Beech Forests	GBR
803-8034-8010-5909-36H2	36H2	R36H2	B672   PQ29	PA09672	North Atlantic Moist Mixed Forests	IRL,GBR
803-8034-8010-5909-36J1	36J1	R36J1	B691   PR03	PA09691	Caledon Conifer Forests	GBR
803-8034-8010-5909-37C9	37C9	R37C9	B729   PT07	PA09729	Faroe Islands Boreal Grasslands	FRO
803-8034-8030 (3.4.2)	8030	R3J77	P977	P977	P977 - Greater European Mixed Forests	
803-8034-8030-5910 (3.4.2.1)	5910	R3A10	PA10	PA10	PA10 - West European Coastal Mixed Forests	
803-8034-8030-5910-36E7	36E7	R36E7	B647   PQ05	PA10647	Baltic Mixed Forests	DNK,DEU,POL,SWE
803-8034-8030-5910-36E8	36E8	R36E8	B648   PQ06	PA10648	Cantabrian Mixed Forests	FRA,PRT,ESP
803-8034-8030-5910-36G4	36G4	R36G4	B664   PQ02	PA10664	(European) Atlantic Mixed Forests	BEL,DNK,FRA,DEU,GGY,JEY,NLD
803-8034-8030-5910-36H6	36H6	R36H6	B676   PQ33	PA10676	Pyrenees Conifer and Mixed Forests	AND,FRA,ESP
803-8034-8030-5911 (3.4.2.2)	5911	R3A11	PA11	PA11	PA11 - Baltic Sea & Sarmatic Mixed Forests	
803-8034-8030-5911-36H9	36H9	R36H9	B679   PQ36	PA11679	Sarmatic Mixed Forests	BLR,EST,FIN,LVA,LTU,NOR,RUS,SWE
803-8034-8030-5912 (3.4.2.3)	5912	R3A12	PA12	PA12	PA12 - European Interior Mixed Forests	
803-8034-8030-5912-36F4	36F4	R36F4	B654   PQ12	PA12654	Central European Mixed Forests	AUT,BLR,CZE,DEU,LTU,MDA,POL,ROU,RUS,UKR
803-8034-8030-5912-36G1	36G1	R36G1	B661   PQ19	PA12661	East European Forest Steppe	BGR,MDA,ROU,RUS,UKR
803-8034-8030-5912-36I6	36I6	R36I6	B686   PQ45	PA12686	Western European Broadleaf Forests	AUT,BEL,CZE,FRA,DEU,LIE,LUX,POL,CHE

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8034-8040 (3.4.3)	8040	R3J78	P978	P978	P978 - European Mountain Forests	
803-8034-8040-5913 (3.4.3.1)	5913	R3A13	PA13	PA13	PA13 - Alps & Po Basin Mixed Forests	
803-8034-8040-5913-36H5	36H5	R36H5	B675   PQ32	PA13675	Po Basin Mixed Forests	ITA
803-8034-8040-5913-36I9	36I9	R36I9	B689   PR01	PA13689	Alps Conifer and Mixed Forests	AUT,FRA,DEU,ITA,LIE,SVN,CHE
803-8034-8040-5914 (3.4.3.2)	5914	R3A14	PA14	PA14	PA14 - Carpathian Mountain & Plains Mixed Forests	
803-8034-8040-5914-36H4	36H4	R36H4	B674   PQ31	PA14674	Pannonian Mixed Forests	AUT,BIH,HRV,CZE,HUN,ROU,SRB,SVK,SVN,UKR
803-8034-8040-5914-36J2	36J2	R36J2	B692   PR04	PA14692	Carpathian Montane Conifer Forests	CZE,POL,ROU,SVK,UKR
803-8034-8040-5915 (3.4.3.3)	5915	R3A15	PA15	PA15	PA15 - Dinaric Mountains & Balkan Mixed Forests	
803-8034-8040-5915-36E6	36E6	R36E6	B646   PQ04	PA15646	Balkan Mixed Forests	ALB,BIH,BGR,GRC,KOS,MKD,MNE,ROU,SRB,TUR
803-8034-8040-5915-36G0	36G0	R36G0	B660   PQ18	PA15660	Dinaric Mountains Mixed Forests	ALB,BIH,HRV,ITA,KOS,MNE,SRB,SVN
803-8034-8040-5915-36H8	36H8	R36H8	B678   PQ35	PA15678	Rodope Montane Mixed Forests	BGR,GRC,MKD
803-8034-8050 (3.4.4)	8050	R3J79	P979	P979	P979 - Black Sea Forests & Steppe	
803-8034-8050-5916 (3.4.4.1)	5916	R3A16	PA16	PA16	PA16 - Pontic Steppe Grasslands	
803-8034-8050-5916-37D5	37D5	R37D5	B735   PT13	PA16735	Pontic Steppe	BGR,KAZ,MDA,ROU,RUS,UKR
803-8034-8050-5917 (3.4.4.2)	5917	R3A17	PA17	PA17	PA17 - Black Sea, Caucasus-Anatolian Mixed Forests & Steppe	
803-8034-8050-5917-36F0	36F0	R36F0	B650   PQ08	PA17650	Caucasus Mixed Forests	ARM,AZE,GEO,RUS,TUR
803-8034-8050-5917-36F2	36F2	R36F2	B652   PQ10	PA17652	Central Anatolian Deciduous Forests	TUR
803-8034-8050-5917-36F8	36F8	R36F8	B658   PQ16	PA17658	Crimean Submediterranean Forest Complex	RUS,UKR
803-8034-8050-5917-36G2	36G2	R36G2	B662   PQ20	PA17662	Eastern Anatolian Deciduous Forests	TUR
803-8034-8050-5917-36G5	36G5	R36G5	B665   PQ22	PA17665	Euxine-Colchic Broadleaf Forests	BGR,GEO,TUR
803-8034-8050-5917-37A3	37A3	R37A3	B703   PR15	PA17703	Northern Anatolian Conifer and Deciduous Forests	TUR
803-8034-8050-5917-37C5	37C5	R37C5	B725   PT03	PA17725	Central Anatolian Steppe	TUR
803-8034-8080 (3.4.5)	8080	R3J80	P980	P980	P980 - Mediterranean	
803-8034-8080-5918 (3.4.5.1)	5918	R3A18	PA18	PA18	PA18 - Aegean Sea & East Mediterranean Mixed Forests	
803-8034-8080-5918-37I5	37I5	R37I5	B785   PX01	PA18785	Aegean and Western Turkey Sclerophyllous and Mixed Forests	ALB,BGR,GRC,MKD,TUR
803-8034-8080-5918-37I6	37I6	R37I6	B786   PX02	PA18786	Anatolian Conifer and Deciduous Mixed Forests	TUR
803-8034-8080-5918-37I9	37I9	R37I9	B789   PX05	PA18789	Crete Mediterranean Forests	GRC
803-8034-8080-5918-37J0	37J0	R37J0	B790   PX06	PA18790	Cyprus Mediterranean Forests	XQZ,XXD,CYP
803-8034-8080-5918-37J1	37J1	R37J1	B791   PX07	PA18791	Eastern Mediterranean Conifer-Broadleaf Forests	IRQ,ISR,JOR,LBN,PSE,SYR,TUR
803-8034-8080-5918-38A1	38A1	R38A1	B801   PX17	PA18801	Pindus Mountains Mixed Forests	ALB,GRC,KOS,MKD
803-8034-8080-5918-38A4	38A4	R38A4	B804   PX20	PA18804	Southern Anatolian Montane Conifer and Deciduous Forests	ISR,LBN,SYR,TUR
803-8034-8080-5919 (3.4.5.2)	5919	R3A19	PA19	PA19	PA19 - Adriatic Sea & Central Mediterranean Mixed Forests	
803-8034-8080-5919-36E4	36E4	R36E4	B644   PQ01	PA19644	Apennine Deciduous Montane Forests	ITA
803-8034-8080-5919-37J4	37J4	R37J4	B794   PX10	PA19794	Illyrian Deciduous Forests	ALB,BIH,HRV,GRC,ITA,MNE,SVN
803-8034-8080-5919-37J5	37J5	R37J5	B795   PX11	PA19795	Italian Sclerophyllous and Semi-Deciduous Forests	FRA,ITA,MCO,SMR,VAT
803-8034-8080-5919-3822	3822	R37I8	B788   PX04	PA19788	Corsican Montane Broadleaf and Mixed Forests	FRA
803-8034-8080-5919-38A2	38A2	R38A2	B802   PX18	PA19802	South Apennine Mixed Montane Forests	ITA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8034-8080-5919-38A6	38A6	R38A6	B806   PX22	PA19806	Tyrrhenian-Adriatic Sclerophyllous and Mixed Forests	FRA,ITA,MLT
803-8034-8080-5920 (3.4.5.3)	5920	R3A20	PA20	PA20	PA20 - Balearic Sea & West Mediterranean Mixed Forests	
803-8034-8080-5920-37J2	37J2	R37J2	B792   PX08	PA20792	Iberian Conifer Forests	ESP
803-8034-8080-5920-37J3	37J3	R37J3	B793   PX09	PA20793	Iberian Sclerophyllous and Semi-Deciduous Forests	PRT,ESP
803-8034-8080-5920-37J9	37J9	R37J9	B799   PX15	PA20799	Northeastern Spain and Southern France Mediterranean Forests	FRA,ITA,ESP
803-8034-8080-5920-38A0	38A0	R38A0	B800   PX16	PA20800	Northwest Iberian Montane Forests	PRT,ESP
803-8034-8080-5920-38A3	38A3	R38A3	B803   PX19	PA20803	Southeastern Iberian Shrubs and Woodlands	ESP
803-8034-8080-5920-38A5	38A5	R38A5	B805   PX21	PA20805	Southwest Iberian Mediterranean Sclerophyllous and Mixed Forests	GIB,PRT,ESP
803-8034-8080-5921 (3.4.5.4)	5921	R3A21	PA21	PA21	PA21 - Azores Forest Islands	
803-8034-8080-5921-36E5	36E5	R36E5	B645   PQ03	PA21645	Azores Temperate Mixed Forests	PRT
803-8035 (3.5)	8035	R35	PA95	PA95	PA95 - Central Eurasia (Central Palearctic, aka C. Asia)	
803-8035-8075 (3.5.1)	8075	R3J81	P981	P981	P981 - Persian Deserts & Forests	
803-8035-8075-5922 (3.5.1.1)	5922	R3A27	PA27	PA27	PA27 - Zagros Mountain Forests & East Anatolian Steppe	
803-8035-8075-5922-36I8	36I8	R36I8	B688   PQ46	PA27688	Zagros Mountains Forest Steppe	IRN,IRQ,TUR
803-8035-8075-5922-37C7	37C7	R37C7	B727   PT05	PA27727	Eastern Anatolian Montane Steppe	ARM,AZE,GEO,IRN,TUR
803-8035-8075-5923 (3.5.1.2)	5923	R3A28	PA28	PA28	PA28 - South Caspian Coastal & Mountain Mixed Forests	
803-8035-8075-5923-36E9	36E9	R36E9	B649   PQ07	PA28649	Caspian Hyrcanian Mixed Forests	AZE,IRN
803-8035-8075-5923-36J5	36J5	R36J5	B695   PR07	PA28695	Elburz Range Forest Steppe	IRN
803-8035-8075-5924 (3.5.1.3)	5924	R3A29	PA29	PA29	PA29 - Persian Deserts & Mountain Woodlands	
803-8035-8075-5924-37F7	37F7	R37F7	B757   PV09	PA29757	Kuh Rud and Eastern Iran Montane Woodlands	IRN,PAK
803-8035-8075-5924-38C0	38C0	R38C0	B820   PY13	PA29820	Central Persian Desert Basins	AFG,IRN
803-8035-8075-5924-38D8	38D8	R38D8	B838   PY26	PA29838	Registan-North Pakistan Sandy Desert	AFG,IRN,PAK
803-8035-8075-5924-38E1	38E1	R38E1	B841   PY28	PA29841	South Iran Nubo-Sindian Desert and Semi-Desert	AFG,IRN,IRQ
803-8035-8075-5925 (3.5.1.4)	5925	R3A30	PA30	PA30	PA30 - Afghan-Balochistan Drylands, Mountain Meadows & Conifer Forests	
803-8035-8075-5925-36J4	36J4	R36J4	B694   PR06	PA30694	East Afghan Montane Conifer Forests	AFG,PAK
803-8035-8075-5925-37F2	37F2	R37F2	B752   PV04	PA30752	Ghorat-Hazarajat Alpine Meadow	AFG
803-8035-8075-5925-37G6	37G6	R37G6	B766   PV18	PA30766	Sulaiman Range Alpine Meadows	CHN
803-8035-8075-5925-38A7	38A7	R38A7	B807   PY01	PA30807	Afghan Mountains Semi-Desert	AFG
803-8035-8075-5925-38B3	38B3	R38B3	B813   PY06	PA30813	Badghyz and Karabil Semi-Desert	AFG,IRN,TJK,TKM,UZB
803-8035-8075-5925-38B4	38B4	R38B4	B814   PY07	PA30814	Balochistan Xeric Woodlands	AFG,PAK
803-8035-8075-5925-38B6	38B6	R38B6	B816   PY09	PA30816	Central Afghan Mountains Xeric Woodlands	AFG
803-8035-8075-5925-38D4	38D4	R38D4	B834   PY22	PA30834	Paropamisus Xeric Woodlands	AFG,TJK
803-8035-8076 (3.5.2)	8076	R3J82	P982	P982	P982 - Tian Shan Mountains	
803-8035-8076-5926 (3.5.1.1)	5926	R3A31	PA31	PA31	PA31 - Tian Shan-Pamir Grasslands, Mountain Steppe & Conifer Forests	
803-8035-8076-5926-37A9	37A9	R37A9	B709   PR21	PA31709	Tian Shan Montane Conifer Forests	CHN,KAZ,KGZ
803-8035-8076-5926-37C1	37C1	R37C1	B721   PT01	PA31721	Alai-Western Tian Shan Steppe	KGZ,RUS,TJK,TKM,UZB

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8035-8076-5926-37D0	37D0	R37D0	B730   PT08	PA31730	Gissaro-Alai Open Woodlands	AFG,KAZ,KGZ,TJK,UZB
803-8035-8076-5926-37E0	37E0	R37E0	B740   PT18	PA31740	Tian Shan Foothill Arid Steppe	CHN,KAZ,KGZ
803-8035-8076-5926-37G7	37G7	R37G7	B767   PV19	PA31767	Tian Shan Montane Steppe and Meadows	AFG,KGZ,PAK
803-8035-8077 (3.5.3)	8077	R3J83	P983	P983	P983 - Caspian Sea & Central Asian Deserts	
803-8035-8077-5927 (3.5.3.1)	5927	R3A32	PA32	PA32	PA32 - Central Asian Deserts & Riparian Woodlands	
803-8035-8077-5927-38B7	38B7	R38B7	B817   PY10	PA32817	Central Asian Northern Desert	KAZ,KGZ,UZB
803-8035-8077-5927-38B8	38B8	R38B8	B818   PY11	PA32818	Central Asian Riparian Woodlands	KAZ,TKM,UZB
803-8035-8077-5927-38B9	38B9	R38B9	B819   PY12	PA32819	Central Asian Southern Desert	KAZ,TKM,UZB
803-8035-8077-5927-38C8	38C8	R38C8	B828   PY18	PA32828	Kazakh Semi-Desert	KAZ
803-8035-8077-5928 (3.5.3.2)	5928	R3A33	PA33	PA33	PA33 - Caspian Sea, Coastal Deserts & Kopet Dag Mountain Woodlands	
803-8035-8077-5928-37F6	37F6	R37F6	B756   PV08	PA33756	Kopet Dag Woodlands and Forest Steppe	IRN,TKM
803-8035-8077-5928-38B2	38B2	R38B2	B812   PY05	PA33812	Azerbaijan Shrub Desert and Steppe	AZE,GEO,IRN
803-8035-8077-5928-38B5	38B5	R38B5	B815   PY08	PA33815	Caspian Lowland Desert	IRN,KAZ,RUS,TKM
803-8035-8077-5928-38C9	38C9	R38C9	B829   PY19	PA33829	Kopet Dag Semi-Desert	IRN,TKM
803-8035-8078 (3.5.4)	8078	R3J84	P984	P984	P984 - Kazakh Steppes & Hemiboreal Forests	
803-8035-8078-5929 (3.5.4.1)	5929	R3A34	PA34	PA34	PA34 - Kazakh Forest Steppe & Grasslands	
803-8035-8078-5929-37D1	37D1	R37D1	B731   PT09	PA34731	Kazakh Forest Steppe	KAZ,RUS
803-8035-8078-5929-37D2	37D2	R37D2	B732   PT10	PA34732	Kazakh Steppe	KAZ,RUS
803-8035-8078-5929-37D3	37D3	R37D3	B733   PT11	PA34733	Kazakh Upland	KAZ
803-8035-8078-5930 (3.5.4.2)	5930	R3A35	PA35	PA35	PA35 - Siberian Hemiboreal Forests & Steppe	
803-8035-8078-5930-36I7	36I7	R36I7	B687   PQ44	PA35687	West Siberian broadleaf and mixed forests	RUS
803-8035-8079 (3.5.5)	8079	R3J85	P985	P985	P985 - Altai-Sayan Mountains	
803-8035-8079-5931 (3.5.5.1)	5931	R3A36	PA36	PA36	PA36 - Sayan Mountain Conifer Forests, Alpine Meadows & Steppe	
803-8035-8079-5931-37A7	37A7	R37A7	B707   PR19	PA36707	Sayan Montane Conifer Forests	MNG,RUS
803-8035-8079-5931-37D6	37D6	R37D6	B736   PT14	PA36736	Sayan Intermontane Steppe	MNG,RUS
803-8035-8079-5931-37D8	37D8	R37D8	B738   PT16	PA36738	South Siberian Forest Steppe	RUS
803-8035-8079-5931-37G4	37G4	R37G4	B764   PV16	PA36764	Sayan Alpine Meadows and Tundra	MNG,RUS
803-8035-8079-5932 (3.5.5.2)	5932	R3A37	PA37	PA37	PA37 - Altai Mountains & Ermin Valley	
803-8035-8079-5932-36J0	36J0	R36J0	B690   PR02	PA37690	Altai Montane Forest and Forest Steppe	CHN,KAZ,MNG,RUS
803-8035-8079-5932-37C4	37C4	R37C4	B724   PT02	PA37724	Altai Steppe and Semi-Desert	CHN,KAZ
803-8035-8079-5932-37C8	37C8	R37C8	B728   PT06	PA37728	Emin Valley Steppe	CHN,KAZ
803-8035-8079-5932-37E9	37E9	R37E9	B749   PV01	PA37749	Altai Alpine Meadow and Tundra	CHN,KAZ,MNG,RUS
803-8036 (3.6)	8036	R36	PA96	PA96	PA96 - Eastern Eurasia (East Palearctic, aka E. Asia)	
803-8036-8009 (3.6.1)	8009	R3J86	P986	P986	P986 - East Asian Deserts	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8036-8009-5933 (3.6.1.1)	5933	R3A38	PA38	PA38	PA38 - junggar Semi-Desert & Ermin Valley Steppe	
803-8036-8009-5933-38A8	38A8	R38A8	B808	PY02 PA38808	Alashan Plateau Semi-Desert	CHN,MNG
803-8036-8009-5933-38C7	38C7	R38C7	B827	PY17 PA38827	Junggar Basin Semi-Desert	CHN,KAZ,MNG
803-8036-8009-5934 (3.6.1.2)	5934	R3A39	PA39	PA39	PA39 - Taklimakan Desert & Lowland Deciduous Forests	
803-8036-8009-5934-36I4	36I4	R36I4	B684	PQ42 PA39684	Tarim Basin Deciduous Forests and Steppe	CHN
803-8036-8009-5934-38E3	38E3	R38E3	B843	PY30 PA39843	Taklimakan Desert	CHN
803-8036-8009-5935 (3.6.1.3)	5935	R3A43	PA43	PA43	PA43 - Greater Gobi Desert	
803-8036-8009-5935-38C4	38C4	R38C4	B824	PY14 PA43824	Eastern Gobi Desert Steppe	CHN,MNG
803-8036-8009-5935-38C5	38C5	R38C5	B825	PY15 PA43825	Gobi Lakes Valley Desert Steppe	MNG
803-8036-8009-5935-38C6	38C6	R38C6	B826	PY16 PA43826	Great Lakes Basin Desert Steppe	MNG,RUS
803-8036-8045 (3.6.2)	8045	R3J87	P987	P987	P987 - Tibetan Plateau	
803-8036-8045-5936 (3.6.2.1)	5936	R3A40	PA40	PA40	PA40 - Greater Tibetan Plateau Alpine Meadows & Shrublands	
803-8036-8045-5936-37A5	37A5	R37A5	B705	PR17 PA40705	Qilian Mountains Conifer Forests	CHN
803-8036-8045-5936-37F0	37F0	R37F0	B750	PV02 PA40750	Central Tibetan Plateau Alpine Steppe	CHN,IND
803-8036-8045-5936-37F9	37F9	R37F9	B759	PV11 PA40759	North Tibetan Plateau-Kunlun Mountains Alpine Desert	CHN
803-8036-8045-5936-37G3	37G3	R37G3	B763	PV15 PA40763	Qilian Mountains Subalpine Meadows	CHN
803-8036-8045-5936-37G5	37G5	R37G5	B765	PV17 PA40765	Southeast Tibet Shrub and Meadows	CHN
803-8036-8045-5936-37G8	37G8	R37G8	B768	PV20 PA40768	Tibetan Plateau Alpine Shrublands and Meadows	CHN
803-8036-8045-5936-38D5	38D5	R38D5	B835	PY24 PA40835	Qaidam Basin Semi-Desert	CHN
803-8036-8045-5937 (3.6.2.2)	5937	R3A41	PA41	PA41	PA41 - Himalayan-Pamir Alpine Shrub & Meadows	
803-8036-8045-5937-107C	107C	R37A2	B702	PR14 PA41702	Northeastern Himalayan Subalpine Conifer Forests	BTN,CHN,IND
803-8036-8045-5937-107S	107S	R37G0	B760	PV12 PA41760	Northwestern Himalayan Alpine Shrub and Meadows	AFG,CHN,IND,PAK
803-8036-8045-5937-107W	107W	R37F1	B751	PV03 PA41751	Eastern Himalayan Alpine Shrub and Meadows	BTN,CHN,IND,MMR,NPL
803-8036-8045-5937-107Z	107Z	R37G9	B769	PV21 PA41769	Western Himalayan Alpine Shrub and Meadows	CHN,IND,NPL
803-8036-8045-5937-37F3	37F3	R37F3	B753	PV05 PA41753	Hindu Kush Alpine Meadow	AFG
803-8036-8045-5937-37F4	37F4	R37F4	B754	PV06 PA41754	Karakoram-West Tibetan Plateau Alpine Steppe	AFG,CHN,IND,PAK
803-8036-8045-5937-37G2	37G2	R37G2	B762	PV14 PA41762	Pamir Alpine Desert and Tundra	AFG,CHN,KGZ,TJK
803-8036-8045-5937-37H0	37H0	R37H0	B770	PV22 PA41770	Yarlung Tsangpo arid steppe	CHN
803-8036-8047 (3.6.3)	8047	R3J88	P988	P988	P988 - Mongolian Grasslands	
803-8036-8047-5938 (3.6.3.1)	5938	R3A42	PA42	PA42	PA42 - Ordos Plateau Steppe & Mountain Conifer Forests	
803-8036-8047-5938-36J6	36J6	R36J6	B696	PR08 PA42696	Helanshan Montane Conifer Forests	CHN
803-8036-8047-5938-37G1	37G1	R37G1	B761	PV13 PA42761	Ordos Plateau Steppe	CHN
803-8036-8047-5939 (3.6.3.2)	5939	R3A44	PA44	PA44	PA44 - Mongolian Grasslands, Alpine Meadows & Forest Steppe	
803-8036-8047-5939-37A0	37A0	R37A0	B700	PR12 PA44700	Khangai Mountains Conifer Forests	MNG
803-8036-8047-5939-37C6	37C6	R37C6	B726	PT04 PA44726	Daurian Forest Steppe	CHN,MNG,RUS
803-8036-8047-5939-37D4	37D4	R37D4	B734	PT12 PA44734	Mongolian-Manchurian Grassland	CHN,MNG,RUS
803-8036-8047-5939-37D7	37D7	R37D7	B737	PT15 PA44737	Selenge-Orkhon Forest Steppe	MNG,RUS
803-8036-8047-5939-37E3	37E3	R37E3	B743	PU03 PA44743	Nenjiang River Grassland	CHN

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8036-8047-5939-37F5	37F5	R37F5	B755   PV07	PA44755	Khangai Mountains Alpine Meadow	MNG
803-8036-8053 (3.6.4)	8053	R3J89	P989	P989	P989 - Northeast Asian Forests	
803-8036-8053-5940 (3.6.4.1)	5940	R3A45	PA45	PA45	PA45 - Dzhagdy Mountain Conifer Forests	
803-8036-8053-5940-36J3	36J3	R36J3	B693   PR05	PA45693	Da Hinggan-Dzhagdy Mountains Conifer Forests	CHN,RUS
803-8036-8053-5941 (3.6.4.2)	5941	R3A46	PA46	PA46	PA46 - Manchuria-Ussuri Mixed Forests & Meadow Steppes	
803-8036-8053-5941-36F6	36F6	R36F6	B656   PQ14	PA46656	Changbai Mountains Mixed Forests	CHN,PRK
803-8036-8053-5941-36G9	36G9	R36G9	B669   PQ26	PA46669	Manchurian Mixed Forests	CHN,PRK,KOR,RUS
803-8036-8053-5941-36H3	36H3	R36H3	B673   PQ30	PA46673	Northeast China Plain Deciduous Forests	CHN
803-8036-8053-5941-36I5	36I5	R36I5	B685   PQ43	PA46685	Ussuri Broadleaf and Mixed Forests	RUS
803-8036-8053-5941-37E1	37E1	R37E1	B741   PU01	PA46741	Amur Meadow Steppe	CHN,RUS
803-8036-8053-5941-37E6	37E6	R37E6	B746   PU06	PA46746	Suiphun-Khanka Meadows and Forest Meadows	CHN,RUS
803-8036-8053-5942 (3.6.4.3)	5942	R3A48	PA48	PA48	PA48 - Korean Peninsula Mixed Forests	
803-8036-8053-5942-36F5	36F5	R36F5	B655   PQ13	PA48655	Central Korean Deciduous Forests	CHN,PRK,KOR
803-8036-8053-5942-36I1	36I1	R36I1	B681   PQ39	PA48681	Southern Korea Evergreen Forests	KOR
803-8036-8055 (3.6.5)	8055	R3J90	P990	P990	P990 - Japanese Islands	
803-8036-8055-5943 (3.6.5.1)	5943	R3A47	PA47	PA47	PA47 - Japan Forest Islands	
803-8036-8055-5943-36G6	36G6	R36G6	B666   PQ23	PA47666	Hokkaido Deciduous Forests	JPN
803-8036-8055-5943-36H0	36H0	R36H0	B670   PQ27	PA47670	Nihonkai Evergreen Forests	JPN
803-8036-8055-5943-36H1	36H1	R36H1	B671   PQ28	PA47671	Nihonkai Montane Deciduous Forests	JPN
803-8036-8055-5943-36I2	36I2	R36I2	B682   PQ40	PA47682	Taiheiyō Evergreen Forests	JPN
803-8036-8055-5943-36I3	36I3	R36I3	B683   PQ41	PA47683	Taiheiyō Montane Deciduous Forests	JPN
803-8036-8055-5943-36J8	36J8	R36J8	B698   PR10	PA47698	Hokkaido Montane Conifer Forests	JPN
803-8036-8055-5943-36J9	36J9	R36J9	B699   PR11	PA47699	Honshu Alpine Conifer Forests	JPN
803-8036-8057 (3.6.6)	8057	R3J91	P991	P991	P991 - Central East Asian Forests	
803-8036-8057-5944 (3.6.6.1)	5944	R3A49	PA49	PA49	PA49 - Loess Plateau & Huang He Plain Mixed Forests	
803-8036-8057-5944-36F3	36F3	R36F3	B653   PQ11	PA49653	Central China Loess Plateau Mixed Forests	CHN
803-8036-8057-5944-36G7	36G7	R36G7	B667   PQ24	PA49667	Huang He Plain Mixed Forests	CHN
803-8036-8057-5944-37E2	37E2	R37E2	B742   PU02	PA49742	Bohai Sea Saline Meadow	CHN
803-8036-8057-5945 (3.6.6.2)	5945	R3A50	PA50	PA50	PA50 - Chang Jiang Plain Evergreen Forests	
803-8036-8057-5945-36F7	36F7	R36F7	B657   PQ15	PA49657	Changjiang Plain Evergreen Forests	CHN
803-8036-8057-5945-37E8	37E8	R37E8	B748   PU08	PA49748	Yellow Sea Saline Meadow	CHN
803-8036-8057-5946 (3.6.6.3)	5946	R3A51	PA51	PA51	PA51 - Sichuan Basin & Central Mountain Forests	
803-8036-8057-5946-36F9	36F9	R36F9	B659   PQ17	PA51659	Daba Mountains Evergreen Forests	CHN
803-8036-8057-5946-36H7	36H7	R36H7	B677   PQ34	PA51677	Qin Ling Mountains Deciduous Forests	CHN
803-8036-8057-5946-36I0	36I0	R36I0	B680   PQ37	PA51680	Sichuan Basin Evergreen Broadleaf Forests	CHN

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8036-8057-5947 (3.6.6.4)	5947	R3A52	PA52	PA52	PA52 - Guizhou & Yunnan Subtropical Forest Plateaus	
803-8036-8057-5947-36E2	36E2	R36E2	B642	PP01 PA52642	Guizhou Plateau Broadleaf and Mixed Forests	CHN
803-8036-8057-5947-36E3	36E3	R36E3	B643	PP02 PA52643	Yunnan Plateau Subtropical Evergreen Forests	CHN
803-8036-8057-5948 (3.6.6.5)	5948	R3A53	PA53	PA53	PA53 - Hengduan Mountain Conifer Forests	
803-8036-8057-5948-36J7	36J7	R36J7	B697	PR09 PA53697	Hengduan Mountains Subalpine Conifer Forests	CHN
803-8036-8057-5948-37A4	37A4	R37A4	B704	PR16 PA53704	Nujiang Lancang Gorge Alpine Conifer and Mixed Forests	CHN,MMR
803-8036-8057-5948-37A6	37A6	R37A6	B706	PR18 PA53706	Qionglai-Minshan Conifer Forests	CHN
803-8038 (3.8)	8038	R38	PA98	PA98	PA98 - Southern Eurasia (South Palearctic, aka MENA)	
803-8038-8094 (3.8.1)	8094	R3J93	P993	P993	P993 - North Africa	
803-8038-8094-5949 (3.8.1.1)	5949	R3A22	PA22	PA22	PA22 - Madeira Evergreen Island	
803-8038-8094-5949-36G8	36G8	R36G8	B668	PQ25 PA22668	Madeira Evergreen Forests	PRT
803-8038-8094-5950 (3.8.1.2)	5950	R3A23	PA23	PA23	PA23 - South Mediterranean Mixed Woodlands & Forests	
803-8038-8094-5950-37A1	37A1	R37A1	B701	PR13 PA23701	Mediterranean Conifer and Mixed Forests	DZA,MAR,TUN
803-8038-8094-5950-37F8	37F8	R37F8	B758	PV10 PA23758	Mediterranean High Atlas Juniper Steppe	MAR
803-8038-8094-5950-37J6	37J6	R37J6	B796	PX12 PA23796	Mediterranean Acacia-Argania Dry Woodlands and Succulent Thickets	MAR,ESH
803-8038-8094-5950-37J7	37J7	R37J7	B797	PX13 PA23797	Mediterranean Dry Woodlands and Steppe	DZA,EGY,LBY,MAR,TUN
803-8038-8094-5950-37J8	37J8	R37J8	B798	PX14 PA23798	Mediterranean Woodlands and Forests	DZA,LBY,MAR,TUN
803-8038-8094-5951 (3.8.1.3)	5951	R3A24	PA24	PA24	PA24 - Northern Sahara Deserts, Savannas & Marshes	
803-8038-8094-5951-37E4	37E4	R37E4	B744	PU04 PA24744	Nile Delta Flooded Savanna	EGY
803-8038-8094-5951-37E5	37E5	R37E5	B745	PU05 PA24745	Saharan Halophytics	DZA,EGY,LBY,MRT,TUN,ESH
803-8038-8094-5951-37I7	37I7	R37I7	B787	PX03 PA24787	Canary Islands Dry Woodlands and Forests	ESP
803-8038-8094-5951-38C2	38C2	R38C2	B822	PY91 PA24822	East Sahara Desert	DZA,NER,LBY,TCD,EGY,SDN
803-8038-8094-5951-38D3	38D3	R38D3	B833	PY21 PA24833	North Saharan steppe and woodlands	DZA,EGY,LBY,MRT,MAR,TUN,ESH
803-8038-8094-5951-38D9	38D9	R38D9	B839	PY04 PA24839	(Saharan) Atlantic Coastal Desert	MRT,ESH
803-8038-8094-5951-38E5	38E5	R38E5	B845	PY27 PA24845	(West-)Sahara desert	EGY,SDN,LBY,DZA,MRT,MLI,TCD,NER
803-8038-8094-5952 (3.8.1.4)	5952	R3A25	PA25	PA25	PA25 - Southern Sahara Deserts & Mountain Woodlands	
803-8038-8094-5952-38C3	38C3	R38C3	B823	AY03 PA25823	East Saharan Montane Xeric Woodlands	TCD,SDN
803-8038-8094-5952-38E2	38E2	R38E2	B842	PY29 PA25842	South Saharan steppe and woodlands	DZA,TCD,EGY,MLI,MRT,NER,SDN
803-8038-8094-5952-38E4	38E4	R38E4	B844	PY31 PA25844	Tibesti-Jebel Uweinat Montane Xeric Woodlands	TCD,EGY,LBY,SDN
803-8038-8094-5952-38E6	38E6	R38E6	B846	PY32 PA25846	West Saharan Montane Xeric Woodlands	DZA,LBY,MLI,MRT,NER
803-8038-8096 (3.8.2)	8096	R3J97	P997	P997	P997 - Greater Arabian Peninsula	
803-8038-8096-5953 (3.8.2.1)	5953	R3A26	PA26	PA26	PA26 - Red Sea, Arabian Deserts & Salt Marshes	
803-8038-8096-5953-37C2	37C2	R37C2	B722	PY92 PA26722	Al-Hajar Foothill Xeric Woodlands and Shrublands	ARE,OMN
803-8038-8096-5953-37C3	37C3	R37C3	B723	AU01 PA26723	Al Hajar montane woodlands	OMN,ARE
803-8038-8096-5953-37D9	37D9	R37D9	B739	PT17 PA26739	Syrian Xeric Grasslands and Shrublands	IRQ,JOR,SYR
803-8038-8096-5953-37E7	37E7	R37E7	B747	PU07 PA26747	Tigris-Euphrates Alluvial Salt Marsh	IRN,IRQ
803-8038-8096-5953-38A9	38A9	R38A9	B809	PY03 PA26809	Arabian Desert	EGY,IRQ,ISR,KWT,PSE,SAU,YEM

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
803-8038-8096-5953-38B0	38B0	R38B0	B810	PY93 PA26810	Arabian Sand Desert	ARE,SAU,OMN,YEM
803-8038-8096-5953-38B1	38B1	R38B1	B811	PY23 PA26811	Arabian-Persian Gulf Coastal Plain Desert	BHR,KWT,QAT,SAU,ARE
803-8038-8096-5953-38C1	38C1	R38C1	B821	PY94 PA26821	East Arabian Fog Shrublands and Sand Desert	OMN
803-8038-8096-5953-38D0	38D0	R38D0	B830	PY20 PA26830	Mesopotamian Shrub Desert	IRN,IRQ,ISR,JOR,PSE,SYR
803-8038-8096-5953-38D1	38D1	R38D1	B831	PY95 PA26831	North Arabian Desert	IRQ,JOR,SAU
803-8038-8096-5953-38D2	38D2	R38D2	B832	PY96 PA26832	North Arabian Highland Shrublands	SAU
803-8038-8096-5953-38D6	38D6	R38D6	B836	PY33 PA26836	Red Sea Coastal Desert	EGY,SDN
803-8038-8096-5953-38D7	38D7	R38D7	B837	PY25 PA26837	Red Sea Nubo-Sindian tropical desert and semi-desert	EGY,JOR,OMN,SAU,YEM
803-8038-8096-5953-38E0	38E0	R38E0	B840	PY99 PA26840	South Arabian Plains and Plateau Desert	ARE,OMN,SAU,YEM
803-8038-8096-5953-39I7	39I7	R39I7	B987	AY06 PA26987	Gulf of Oman desert and semi-desert	OMN,ARE
804 (4)	804	R40	NA00	NA00	NA00 - Nearctic Realm	
804-8042 (4.2)	8042	R42	NA92	NA92	NA92 - Subarctic America (North Nearctic)	
804-8042-8060 (4.2.1)	8060	R4J72	N972	N972	N972 - Greenland	
804-8042-8060-5842 (4.2.1.1)	5842	R4A01	NA01	NA01	NA01 - Greenland	GRL
804-8042-8060-5842-44B7	44B7	R44B7	B417	NW13 NA01417	Kalaallit Nunaat Arctic Steppe	GRL
804-8042-8060-5842-44B8	44B8	R44B8	B418	NW12 NA01418	Kalaallit Nunaat High Arctic Tundra	GRL
804-8042-8068 (4.2.2)	8068	R4J73	N973	N973	N973 - Canadian Tundra	
804-8042-8068-5843 (4.2.2.1)	5843	R4A02	NA02	NA02	NA02 - Canadian Tundra	CAN
804-8042-8068-5843-44B2	44B2	R44B2	B412	NW10 NA02412	(Canadian) High Arctic Tundra	CAN
804-8042-8068-5843-44B3	44B3	R44B3	B413	NW14 NA02413	(Canadian) Low Arctic Tundra	CAN
804-8042-8068-5843-44B4	44B4	R44B4	B414	NW15 NA02414	(Canadian) Middle Arctic Tundra	CAN
804-8042-8068-5843-44B5	44B5	R44B5	B415	NW09 NA02415	Davis Highlands Tundra	CAN
804-8042-8068-5843-44C1	44C1	R44C1	B421	NW18 NA02421	Torngat Mountain Tundra	CAN
804-8042-8068-5843-49J6	49J6	R49J6	B996	NW05 NA02996	Baffin coastal tundra	CAN
804-8042-8069 (4.2.3)	8069	R4J74	N974	N974	N974 - Alaska	
804-8042-8069-5844 (4.2.3.1)	5844	R4A03	NA03	NA03	NA03 - North Alaskan Tundra	NAM
804-8042-8069-5844-44A7	44A7	R44A7	B407	NW03 NA03407	Arctic Coastal Tundra	CAN,USA
804-8042-8069-5844-44A8	44A8	R44A8	B408	NW04 NA03408	Arctic Foothills Tundra	CAN,USA
804-8042-8069-5844-44B1	44B1	R44B1	B411	NW08 NA03411	Brooks-British Range Tundra	CAN,USA
804-8042-8069-5845 (4.2.3.2)	5845	R4A04	NA04	NA04	NA04 - Greater Alaska Taiga & Tundra	
804-8042-8069-5845-43G9	43G9	R43G9	B369	NT01 NA04369	Alaska Peninsula Montane Taiga	USA
804-8042-8069-5845-43H1	43H1	R43H1	B371	NT03 NA04371	Cook Inlet Taiga	USA
804-8042-8069-5845-43H2	43H2	R43H2	B372	NT04 NA04372	Copper Plateau Taiga	USA
804-8042-8069-5845-43H5	43H5	R43H5	B375	NT07 NA04375	Interior Alaska-Yukon Lowland Taiga	CAN,USA
804-8042-8069-5845-44A4	44A4	R44A4	B404	NW99 NA04404	Ahklun and Kilbuck Upland Tundra	USA:AK
804-8042-8069-5845-44A5	44A5	R44A5	B405	NW01 NA04405	Alaska-St. Elias Range Tundra	CAN,USA
804-8042-8069-5845-44A6	44A6	R44A6	B406	NW02 NA04406	Aleutian Islands Tundra	USA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8042-8069-5845-44A9	44A9	R44A9	B409	NW06	NA04409	Beringia Lowland Tundra USA
804-8042-8069-5845-44B0	44B0	R44B0	B410	NW07	NA04410	Beringia Upland Tundra USA
804-8042-8069-5845-44B6	44B6	R44B6	B416	NW11	NA04416	Interior Yukon-Alaska alpine tundra CAN,USA
804-8042-8069-5846 (4.2.3.3)	5846	R4A05	NA05	NA05	NA05 - Far Northern Pacific Coast	
804-8042-8069-5846-43G0	43G0	R43G0	B360	NS20	NA05360	Northern Pacific (Alaskan) Coastal Forests USA
804-8042-8069-5846-44C0	44C0	R44C0	B420	NW17	NA05420	Pacific Coastal Mountain Icefields and Tundra CAN,USA
804-8042-8090 (4.2.4)	8090	R4J77	N977	N977	N977 - Canadian Boreal Forests	
804-8042-8090-5847 (4.2.4.1)	5847	R4A06	NA06	NA06	NA06 - Greater Yukon	
804-8042-8090-5847-43I0	43I0	R43I0	B380	NT13	NA06380	Northern Cordillera Forests CAN
804-8042-8090-5847-43I3	43I3	R43I3	B383	NT99	NA06383	Watson Highlands Taiga CAN:YT,BC,NT
804-8042-8090-5847-44B9	44B9	R44B9	B419	NW16	NA06419	Ogilvie-MacKenzie Alpine Tundra CAN,USA
804-8042-8090-5847-49J1	49J1	R49J1	B991	NS21	NA06991	Northern transitional alpine forests CAN
804-8042-8090-5847-49J4	49J4	R49J4	B994	NT17	NA06994	Yukon Interior dry forests CAN
804-8042-8090-5848 (4.2.4.2)	5848	R4A07	NA07	NA07	NA07 - Northwest Canadian Taiga, Lakes, & Wetlands	
804-8042-8090-5848-43H8	43H8	R43H8	B378	NT10	NA07378	Muskwa-Slave Lake Taiga CAN
804-8042-8090-5848-43I1	43I1	R43I1	B381	NT14	NA07381	Northwest Territories Taiga CAN
804-8042-8090-5849 (4.2.4.3)	5849	R4A08	NA08	NA08	NA08 - Mid-Canada Boreal Plains & Foothill Forests	
804-8042-8090-5849-43E5	43E5	R43E5	B345	NS02	NA08345	Alberta-British Columbia Foothills Forests CAN
804-8042-8090-5849-43H6	43H6	R43H6	B376	NT08	NA08376	Mid-Canada Boreal Plains Forests CAN
804-8042-8090-5850 (4.2.4.4)	5850	R4A09	NA09	NA09	NA09 - Canadian Shield & Coastal Taiga-Forests	
804-8042-8090-5850-43H0	43H0	R43H0	B370	NT02	NA09370	Central Canadian Shield Forests CAN
804-8042-8090-5850-43H3	43H3	R43H3	B373	NT06	NA09373	Eastern Canadian Boreal Forests CAN,SPM
804-8042-8090-5850-43H4	43H4	R43H4	B374	NT05	NA09374	Eastern Canadian Shield Taiga CAN
804-8042-8090-5850-43H7	43H7	R43H7	B377	NT09	NA09377	Midwest Canadian Shield Forests CAN
804-8042-8090-5850-43H9	43H9	R43H9	B379	NT12	NA09379	Northern Canadian Shield Taiga CAN
804-8042-8090-5850-43I2	43I2	R43I2	B382	NT16	NA09382	Southern Hudson Bay Taiga CAN
804-8042-8090-5850-49I8	49I8	R49I8	B988	NT11	NA09988	Newfoundland Highland forests CAN
804-8042-8090-5850-49J3	49J3	R49J3	B993	NT15	NA09993	South Avalon-Burin oceanic barrens CAN
804-8048 (4.8)	8048	R48	NA98	NA98	NA98 - Northern America (Greater Nearctic)	
804-8048-8084 (4.8.1)	8084	R4J80	N980	N980	N980 - Northeast American Forests	
804-8048-8084-5851 (4.8.1.1)	5851	R4A10	NA10	NA10	NA10 - Northeastern American Mixed Forests	
804-8048-8084-5851-43D5	43D5	R43D5	B335	NR08	NA10335	Gulf of St. Lawrence Lowland Forests CAN
804-8048-8084-5851-43D8	43D8	R43D8	B338	NR10	NA10338	New England-Acadian Forests CAN,USA
804-8048-8084-5851-43D9	43D9	R43D9	B339	NR11	NA10339	Northeastern Coastal Forests USA
804-8048-8084-5852 (4.8.1.2)	5852	R4A11	NA11	NA11	NA11 - Northern Great Lakes Forests	
804-8048-8084-5852-43D3	43D3	R43D3	B333	NR07	NA11333	Eastern Forest-Boreal Transition CAN,USA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS	
804-8048-8084-5852-43D4	43D4	R43D4	B334	NR06	NA11334	Eastern Great Lakes Lowland Forests	CAN,USA
804-8048-8084-5852-43E3	43E3	R43E3	B343	NR15	NA11343	Upper Midwest Forest-Savanna Transition	USA
804-8048-8084-5852-43E4	43E4	R43E4	B344	NR16	NA11344	Western Great Lakes Forests	CAN,USA
804-8048-8084-5853 (4.8.1.3)	5853	R4A23	NA23	NA23	NA23 - Interior Plateau & Southern Great Lakes Forests		
804-8048-8084-5853-43D6	43D6	R43D6	B336	NR04	NA23336	Central U.S. Hardwood Forests	USA
804-8048-8084-5853-43E2	43E2	R43E2	B342	NR14	NA23342	Southern Great Lakes Forests	CAN,USA
804-8048-8084-5854 (4.8.1.4)	5854	R4A24	NA24	NA24	NA24 - Appalachia & Allegheny Interior Forests		
804-8048-8084-5854-43C8	43C8	R43C8	B328	NR01	NA24328	Allegheny Highlands Forests	USA
804-8048-8084-5854-43C9	43C9	R43C9	B329	NR02	NA24329	Appalachian Mixed Mesophytic Forests	USA
804-8048-8084-5854-43D0	43D0	R43D0	B330	NR91	NA24330	Appalachian Piedmont Forests	USA:AL,GA,NC,SC,VA
804-8048-8084-5854-43D1	43D1	R43D1	B331	NR03	NA24331	Appalachian-Blue Ridge Forests	USA
804-8048-8085 (4.8.2)	8085	R4J81	N981	N981	N981 - American West		
804-8048-8085-5855 (4.8.2.1)	5855	R4A13	NA13	NA13	NA13 - Greater Rockies & Mountain Forests		
804-8048-8085-5855-43F0	43F0	R43F0	B350	NS09	NA13350	Central British Columbia Mountain Forests	CAN
804-8048-8085-5855-43G1	43G1	R43G1	B361	NS18	NA13361	North Central Rockies forests	CAN,USA
804-8048-8085-5855-43G7	43G7	R43G7	B367	NS28	NA13367	South Central Rockies Forests	USA
804-8048-8085-5855-43J4	43J4	R43J4	B394	NV08	NA13394	Montana Valley and Foothill Grasslands	CAN,USA
804-8048-8085-5855-49I9	49I9	R49I9	B989	NS01	NA13989	Alberta Mountain forests	CAN
804-8048-8085-5856 (4.8.2.2)	5856	R4A14	NA14	NA14	NA14 - Northwest Intermountain Conifer Forests		
804-8048-8085-5856-43F5	43F5	R43F5	B355	NS14	NA14355	Fraser Plateau and Basin complex	CAN
804-8048-8085-5856-43G2	43G2	R43G2	B362	NS22	NA14362	Okanagan Dry Forests	CAN,USA
804-8048-8085-5857 (4.8.2.3)	5857	R4A17	NA17	NA17	NA17 - Columbia Plateau & Blue Mountains		
804-8048-8085-5857-43E8	43E8	R43E8	B348	NS05	NA17348	Blue Mountains Forests	USA
804-8048-8085-5857-43J8	43J8	R43J8	B398	NV13	NA17398	Palouse (Prairie Grasslands)	USA
804-8048-8085-5858 (4.8.2.4)	5858	R4A18	NA18	NA18	NA18 - Great Basin & Columbia Steppe		
804-8048-8085-5858-43F6	43F6	R43F6	B356	NS15	NA18356	Great Basin Montane Forests	USA
804-8048-8085-5858-44D0	44D0	R44D0	B430	NY05	NA18430	Great Basin Shrub Steppe	USA
804-8048-8085-5858-44D4	44D4	R44D4	B434	NY09	NA18434	Snake-Columbia Shrub Steppe	USA
804-8048-8085-5859 (4.8.2.5)	5859	R4A19	NA19	NA19	NA19 - Colorado Plateau & Mountain Forests		
804-8048-8085-5859-43E6	43E6	R43E6	B346	NS03	NA19346	Arizona Mountains Forests	USA
804-8048-8085-5859-43F3	43F3	R43F3	B353	NS11	NA19353	Colorado Rockies Forests	USA
804-8048-8085-5859-43G8	43G8	R43G8	B368	NS30	NA19368	Wasatch and Uinta Montane Forests	USA
804-8048-8085-5859-44C9	44C9	R44C9	B429	NY04	NA19429	Colorado Plateau Shrublands	USA
804-8048-8085-5859-44D8	44D8	R44D8	B438	NY13	NA19438	Wyoming Basin Shrub Steppe	USA
804-8048-8086 (4.8.3)	8086	R4J82	N982	N982	N982 - North Pacific Coast		
804-8048-8086-5860 (4.8.3.1)	5860	R4A15	NA15	NA15	NA15 - Pacific Northwest Coastal Forests		

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8048-8086-5860-43E9	43E9	R43E9	B349	NS06 NA15349	British Columbia Mainland Coastal Forests	CAN,USA
804-8048-8086-5860-43F1	43F1	R43F1	B351	NS10 NA15351	Central Pacific (Northwest) Coastal Forests	CAN,USA
804-8048-8086-5860-43F7	43F7	R43F7	B357	NS16 NA15357	Klamath-Siskiyou Forests	USA
804-8048-8086-5860-43F9	43F9	R43F9	B359	NS19 NA15359	Northern California Coastal Forests	USA
804-8048-8086-5860-43G4	43G4	R43G4	B364	NS24 NA15364	Puget Lowland Forests	CAN,USA
804-8048-8086-5860-43G5	43G5	R43G5	B365	NS25 NA15365	Haida Gwaii conifer forests (Queen Charlotte Islands)	CAN
804-8048-8086-5861 (4.8.3.2)	5861	R4A16	NA16	NA16	NA16 - Cascades Mountain Forests & Valleys	NAM
804-8048-8086-5861-43F2	43F2	R43F2	B352	NS08 NA16352	Central and Southern Cascades Forests	USA
804-8048-8086-5861-43F4	43F4	R43F4	B354	NS12 NA16354	Eastern Cascades Forests	USA
804-8048-8086-5861-43F8	43F8	R43F8	B358	NS07 NA16358	(North-) Cascade Mountains Leeward Forests	CAN,USA
804-8048-8086-5861-44A3	44A3	R44A3	B403	NR17 NA16403	Willamette Valley Forests	USA
804-8048-8086-5862 (4.8.3.3)	5862	R4A31	NA31	NA31	NA31 - Greater California	
804-8048-8086-5862-43G6	43G6	R43G6	B366	NS27 NA31366	Sierra Nevada Forests	USA
804-8048-8086-5862-43I5	43I5	R43I5	B385	NV01 NA31385	California Central Valley Grasslands	USA
804-8048-8086-5862-44C2	44C2	R44C2	B422	NX01 NA31422	California Coastal Sage and Chaparral	MEX,USA
804-8048-8086-5862-44C3	44C3	R44C3	B423	NX02 NA31423	California Interior Chaparral and Woodlands	USA
804-8048-8086-5862-44C4	44C4	R44C4	B424	NX03 NA31424	California Montane Chaparral and Woodlands	USA
804-8048-8086-5862-44C5	44C5	R44C5	B425	NX99 NA31425	Santa Lucia Montane Chaparral and Woodlands	USA:CA,OR
804-8048-8087 (4.8.4)	8087	R4J83	N983	N983	N983 - Great Plains	
804-8048-8087-5863 (4.8.4.1)	5863	R4A12	NA12	NA12	NA12 - Northern Prairie & Aspen Forests	NAM
804-8048-8087-5863-43I6	43I6	R43I6	B386	NV02 NA12386	Canadian Aspen Forests and Parklands	CAN,USA
804-8048-8087-5863-43J6	43J6	R43J6	B396	NV11 NA12396	Northern Shortgrass Prairie	CAN,USA
804-8048-8087-5863-53J7	53J7	R53J7	B397	NV12 NA12397	Northern Tallgrass Prairie	CAN,USA
804-8048-8087-5864 (4.8.4.2)	5864	R4A20	NA20	NA20	NA20 - Southern Prairie Mixed Grasslands	NAM
804-8048-8087-5864-43I9	43I9	R43I9	B389	NV03 NA20389	Central and Southern mixed grasslands (CT Great Plains)	USA
804-8048-8087-5864-43J0	43J0	R43J0	B390	NV99 NA20390	Cross-Timbers Savanna-Woodland	USA:KS,OK,TX
804-8048-8087-5864-43J1	43J1	R43J1	B391	NV06 NA20391	Edwards Plateau Savanna	USA
804-8048-8087-5864-43J5	43J5	R43J5	B395	NV09 NA20395	Nebraska Sand Hills Mixed Grasslands	USA
804-8048-8087-5864-44A2	44A2	R44A2	B402	NV15 NA20402	Western short grasslands	USA
804-8048-8087-5864-49J5	49J5	R49J5	B995	NV10 NA20995	Northern mixed grasslands	CAN,USA
804-8048-8087-5865 (4.8.4.3)	5865	R4A21	NA21	NA21	NA21 - Midwestern Tallgrass Prairie & Forest Transition	USA
804-8048-8087-5865-43I7	43I7	R43I7	B387	NV04 NA21387	Central Forest-Grasslands Transition	USA
804-8048-8087-5865-43I8	43I8	R43I8	B388	NV05 NA21388	Central tall Grasslands	USA
804-8048-8087-5865-43J2	43J2	R43J2	B392	NV07 NA21392	Flint Hills tall grasslands	USA
804-8048-8088 (4.8.5)	8088	R4J85	N985	N985	N985 - Southeast US Savannas & Forests	
804-8048-8088-5866 (4.8.5.1)	5866	R4A22	NA22	NA22	NA22 - Ozarks Mixed Forests	
804-8048-8088-5866-43E0	43E0	R43E0	B340	NR99 NA22340	Ozark Highlands Mixed Forests	USA:AR,KS,MO,OK
804-8048-8088-5866-43E1	43E1	R43E1	B341	NR12 NA22341	Ozark Mountain Forests	USA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
804-8048-8088-5867 (4.8.5.2)	5867	R4A25	NA25	NA25	NA25 - Southeast Savannas & Riparian Forests	USA
804-8048-8088-5867-43D7	43D7	R43D7	B337	NR09 NA25337	Mississippi Lowland Forests	USA
804-8048-8088-5867-43E7	43E7	R43E7	B347	NS02 NA25347	Atlantic Coastal Pine Barrens	USA
804-8048-8088-5867-43J3	43J3	R43J3	B393	NS17 NA25393	Middle Atlantic Coastal Forests	USA
804-8048-8088-5867-43J9	43J9	R43J9	B399	NS29 NA25399	Southeastern Conifer Forests	USA
804-8048-8088-5867-44A0	44A0	R44A0	B400	NR13 NA25400	Southeastern Mixed Forests	USA
804-8048-8088-5867-49I6	49I6	R49I6	B986	NS13 NA25986	Florida Sand Pine Scrub	USA
804-8048-8088-5867-49J7	49J7	R49J7	B997	TP64 NA25997	South Florida rocklands	USA
804-8048-8088-5868 (4.8.5.3)	5868	R4A26	NA26	NA26	NA26 - Bermuda	BMU
804-8048-8088-5868-43C5	43C5	R43C5	B325	NQ01 NA26325	Bermuda Subtropical Conifer Forests	BMU
804-8048-8088-5869 (4.8.5.4)	5869	R4A27	NA27	NA27	NA27 - Western Gulf Coastal Grasslands	
804-8048-8088-5869-43I4	43I4	R43I4	B384	NU01 NA27384	Western Gulf Coastal Grasslands	MEX,USA
804-8048-8088-5870 (4.8.5.5)	5870	R4A28	NA28	NA28	NA28 - Southern Mixed Forests & Blackland Prairies	USA
804-8048-8088-5870-43D2	43D2	R43D2	B332	NR05 NA28332	East Central Texas forests	USA
804-8048-8088-5870-43G3	43G3	R43G3	B363	NS23 NA28363	Piney Woods Forests	USA
804-8048-8088-5870-44A1	44A1	R44A1	B401	NV14 NA28401	Texas Blackland Prairies	USA
804-8048-8089 (4.8.6)	8089	R4J86	N986	N986	N986 - Mexican Drylands	
804-8048-8089-5871 (4.8.6.1)	5871	R4A29	NA29	NA29	NA29 - Sierra Madre Forests & Mexican Drylands	
804-8048-8089-5871-43C4	43C4	R43C4	B324	NP01 NA29324	Sonoran-Sinaloan transition subtropical dry forest	MEX
804-8048-8089-5871-43C6	43C6	R43C6	B326	NQ02 NA29326	Sierra Madre Occidental Pine-Oak Forests	MEX,USA
804-8048-8089-5871-43C7	43C7	R43C7	B327	NQ03 NA29327	Sierra Madre Oriental Pine-Oak Forests	MEX,USA
804-8048-8089-5871-44C7	44C7	R44C7	B427	NY02 NA29427	Central Mexican Matorral	MEX
804-8048-8089-5871-44C8	44C8	R44C8	B428	NY03 NA29428	Chihuahuan Desert	MEX,USA
804-8048-8089-5871-44D2	44D2	R44D2	B432	NY07 NA29432	Meseta Central Matorral	MEX
804-8048-8089-5871-44D6	44D6	R44D6	B436	NY11 NA29436	Tamaulipan Matorral	MEX
804-8048-8089-5871-44D7	44D7	R44D7	B437	NY12 NA29437	Tamaulipan Mezquital	MEX,USA
804-8048-8089-5872 (4.8.6.2)	5872	R4A30	NA30	NA30	NA30 - Baja California & Southern Deserts	
804-8048-8089-5872-44C6	44C6	R44C6	B426	NY01 NA30426	Baja California Desert	MEX
804-8048-8089-5872-44D1	44D1	R44D1	B431	NY06 NA30431	Gulf of California Xeric Scrub	MEX
804-8048-8089-5872-44D3	44D3	R44D3	B433	NY08 NA30433	Mojave Desert	USA
804-8048-8089-5872-44D5	44D5	R44D5	B435	NY10 NA30435	Sonoran Desert	MEX,USA
805 (5)	805	R50	TN00	TN00	TN00 - Neotropical Realm	
805-8052 (5.2)	8052	R52	TN92	TN92	TN92 - Central America & Caribbean (North Neotropic)	
805-8052-8092 (5.2.1)	8092	R5J72	T972	T972	T972 - Central America	
805-8052-8092-5960 (5.2.1.1)	5960	R5A24	TN24	TN24	TN24 - Central American Isthmian & Colombian Coastal Forests	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8052-8092-5960-4961	4961	R54G1	B461	TP22 TN24461	Eastern Panamanian Montane Forests	COL,PAN
805-8052-8092-5960-4962	4962	R55E1	B541	TQ24 TN24541	Panamanian Dry Forests	PAN
805-8052-8092-5960-4988	4988	R54F5	B455	TP16 TN24455	Cocos Island Moist Forests	CRI
805-8052-8092-5960-54F4	54F4	R54F4	B454	TP15 TN24454	Chocó-Darién Moist Forests	COL,PAN
805-8052-8092-5960-54H0	54H0	R54H0	B470	TP29 TN24470	Isthmian-Atlantic Moist Forests	CRI,NIC,PAN
805-8052-8092-5960-54H1	54H1	R54H1	B471	TP30 TN24471	Isthmian-Pacific Moist Forests	CRI,PAN
805-8052-8092-5960-54H8	54H8	R54H8	B478	TP37 TN24478	Magdalena-Urabá Moist Forests	COL
805-8052-8092-5960-55A6	55A6	R55A6	B506	TP67 TN24506	Talamancan Montane Forests	CRI,PAN
805-8052-8092-5960-56A4	56A4	R56A4	B604	TY11 TN24604	Malpelo Island Xeric Scrub	COL
805-8052-8092-5961 (5.2.1.2)	5961	R5A25	TN25	TN25	TN25 - Central American Mixed Forests	
805-8052-8092-5961-4081	4081	R54F0	B450	TP11 TN25450	Central American Atlantic Moist Forests	GTM,HND,NIC
805-8052-8092-5961-4082	4082	R54F1	B451	TP12 TN25451	Central American Montane Forests	SLV,GTM,HND,NIC
805-8052-8092-5961-4083	4083	R55F3	B553	TR03 TN25553	Central American Pine-Oak Forests	SLV,GTM
805-8052-8092-5961-4085	4085	R55C7	B527	TQ09 TN25527	Central American Dry Forests	CRI,SLV,GTM,HND,MEX,NIC
805-8052-8092-5961-54E9	54E9	R54E9	B449	TP10 TN25449	Cayos Miskitos-San Andrés and Providencia Moist Forests	NIC
805-8052-8092-5961-54F2	54F2	R54F2	B452	TP13 TN25452	Chiapas Montane Forests	GTM,MEX
805-8052-8092-5961-54F3	54F3	R54F3	B453	TP14 TN25453	Chimalapas Montane Forests	MEX
805-8052-8092-5961-54F8	54F8	R54F8	B458	TP19 TN25458	Costa Rican Seasonal Moist Forests	CRI,NIC
805-8052-8092-5961-55A2	55A2	R55A2	B502	TP62 TN25502	Sierra Madre De Chiapas Moist Forests	SLV,GTM,MEX
805-8052-8092-5961-55C8	55C8	R55C8	B528	TQ11 TN25528	Chiapas Depression Dry Forests	GTM,MEX
805-8052-8092-5961-55H3	55H3	R55H3	B573	TR06 TN25573	Miskito Pine Forests	HND,NIC
805-8052-8092-5961-56A5	56A5	R56A5	B605	TY12 TN25605	Motagua Valley Thornscrub	GTM
805-8052-8092-5962 (5.2.1.3)	5962	R5A27	TN27	TN27	TN27 - Yucatan & Veracruz Mixed Forests	
805-8052-8092-5962-4911	4911	R55G4	B564	TR02 TN27564	Belizian pine forests	BLZ
805-8052-8092-5962-54I9	54I9	R54I9	B489	TP48 TN27489	Pantanos De Centla	MEX
805-8052-8092-5962-54J4	54J4	R54J4	B494	TP54 TN27494	Petén-Veracruz Moist Forests	BLZ,GTM,MEX
805-8052-8092-5962-55A1	55A1	R55A1	B501	TP61 TN27501	Sierra De Los Tuxtlas	MEX
805-8052-8092-5962-55B4	55B4	R55B4	B514	TP76 TN27514	Veracruz Moist Forests	MEX
805-8052-8092-5962-55B5	55B5	R55B5	B515	TP77 TN27515	Veracruz Montane Forests	MEX
805-8052-8092-5962-55B9	55B9	R55B9	B519	TP81 TN27519	Yucatan Moist Forests	GTM,MEX
805-8052-8092-5962-55F0	55F0	R55F0	B550	TQ33 TN27550	Veracruz Dry Forests	MEX
805-8052-8092-5962-55F1	55F1	R55F1	B551	TQ35 TN27551	Yucatan Dry Forests	MEX
805-8052-8092-5963 (5.2.1.4)	5963	R5A28	TN28	TN28	TN28 - Mexican Dry & Coniferous Forests	MEX
805-8052-8092-5963-4744	4744	R55D4	B534	TQ17 TN28534	Jalisco Dry Forests	MEX
805-8052-8092-5963-54I7	54I7	R54I7	B487	TP46 TN28487	Oaxacan Montane Forests	MEX
805-8052-8092-5963-55C1	55C1	R55C1	B521	TQ04 TN28521	Bajío Dry Forests	MEX
805-8052-8092-5963-55C2	55C2	R55C2	B522	TQ05 TN28522	Balsas Dry Forests	MEX
805-8052-8092-5963-55E4	55E4	R55E4	B544	TQ27 TN28544	Sierra de la Laguna Dry Forests	MEX
805-8052-8092-5963-55E5	55E5	R55E5	B545	TQ28 TN28545	Sinaloan Dry Forests	MEX
805-8052-8092-5963-55E7	55E7	R55E7	B547	TQ30 TN28547	Southern Pacific Dry Forests	MEX
805-8052-8092-5963-55F6	55F6	R55F6	B556	TR09 TN28556	Sierra de la Laguna Pine-Oak Forests	MEX
805-8052-8092-5963-55F7	55F7	R55F7	B557	TR07 TN28557	Sierra Madre De Oaxaca Pine-Oak Forests	MEX
805-8052-8092-5963-55F8	55F8	R55F8	B558	TR08 TN28558	Sierra Madre Del Sur Pine-Oak Forests	MEX

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8052-8092-5963-55F9	55F9	R55F9	B559   TR10	TN28559	Trans-Mexican Volcanic Belt Pine-Oak Forests	MEX
805-8052-8092-5963-56A7	56A7	R56A7	B607   TY14	TN28607	San Lucan Xeric Scrub	MEX
805-8052-8092-5963-56B0	56B0	R56B0	B610   TY16	TN28610	Tehuacán Valley Matorral	MEX
805-8052-8092-5963-59I0	59I0	R59I0	B980   TW09	TN28980	Zacatonal	MEX
805-8052-8092-5963-59J2	59J2	R59J2	B992   NS26	TN28992	Sierra Juárez and San Pedro Mártir pine-oak forests	MEX
805-8052-8092-5963-59J8	59J8	R59J8	B998   TV01	TN28998	Central Mexican wetlands	MEX
805-8052-8092-5964 (5.2.1.5)	5964	R5A29	TN29	TN29	TN29 - Mexican Subtropical Islands	
805-8052-8092-5964-55D3	55D3	R55D3	B533   TQ16	TN29533	Islas Revillagigedo Dry Forests	MEX
805-8052-8092-5964-55G8	55G8	R55G8	B568   TT05	TN29568	Clipperton Island Shrub and Grasslands	CPT
805-8052-8092-5965 (5.2.1.6)	5965	R5A43	TN43	TN43	TN43 - Mesoamerican Gulf-Caribbean Mangroves (613)	
805-8052-8092-5965-4509	4509	R59D6	B936   TZ36	TN43936	Trinidad mangroves	TTO
805-8052-8092-5965-4915	4915	R59D1	B931   TZ05	TN43931	Belizean Coast mangroves	BLZ,GTM
805-8052-8092-5965-4917	4917	R59D2	B932   TZ06	TN43932	Belizean Reef mangroves	BLZ
805-8052-8092-5965-59D3	59D3	R59D3	B933   TZ08	TN43933	Coastal Venezuelan mangroves	ABW,VEN
805-8052-8092-5965-59D5	59D5	R59D5	B935   TZ24	TN43935	Mosquitia-Nicaraguan Caribbean Coast mangroves	HND,NIC
805-8052-8092-5965-8442	8442	R59D4	B934   TZ16	TN43934	Lesser Antilles mangroves	ATG,GLP,MTQ,NIC,LCA
805-8052-8092-5966 (5.2.1.7)	5966	R5A44	TN44	TN44	TN44 - Northern Mesoamerican Pacific Mangroves (614)	MEX
805-8052-8092-5966-59E1	59E1	R59E1	B941   TZ01	TN44941	Alvarado mangroves	MEX
805-8052-8092-5966-59E2	59E2	R59E2	B942   TZ20	TN44942	Marismas Nacionales-San Blas mangroves	MEX
805-8052-8092-5966-59E3	59E3	R59E3	B943   TZ21	TN44943	Mayan Corridor mangroves	MEX
805-8052-8092-5966-59E4	59E4	R59E4	B944   TZ28	TN44944	Petenes mangroves	MEX
805-8052-8092-5966-59E5	59E5	R59E5	B945   TZ33	TN44945	Ría Lagartos Mangroves	MEX
805-8052-8092-5966-59E6	59E6	R59E6	B946   TZ37	TN44946	Usumacinta mangroves	MEX
805-8052-8092-5966-59E7	59E7	R59E7	B947   TZ35	TN44947	Tehuantepec-El Manchón Mangroves	MEX
805-8052-8092-5966-59E8	59E8	R59E8	B948   NZ01	TN44948	Northwest Mexican Coast mangroves	MEX
805-8052-8092-5967 (5.2.1.8)	5967	R5A47	TN47	TN47	TN47 - Southern Mesoamerican Pacific Mangroves (617)	
805-8052-8092-5967-4963	4963	R59H3	B973   TZ14	TN47973	Gulf of Panama mangroves	PAN
805-8052-8092-5967-59H1	59H1	R59H1	B971   TZ07	TN47971	Bocas del Toro-San Bastimentos Island-San Blas mangroves	CRI,PAN
805-8052-8092-5967-59H2	59H2	R59H2	B972   TZ12	TN47972	Gulf of Fonseca mangroves	SLV,HND,NIC
805-8052-8092-5967-59H4	59H4	R59H4	B974   TZ22	TN47974	Mexican South Pacific Coast mangroves	MEX
805-8052-8092-5967-59H5	59H5	R59H5	B975   TZ23	TN47975	Moist Pacific Coast mangroves	CRI,PAN
805-8052-8092-5967-59H6	59H6	R59H6	B976   TZ25	TN47976	Northern Dry Pacific Coast mangroves	SLV,NIC
805-8052-8092-5967-59H7	59H7	R59H7	B977   TZ26	TN47977	Northern Honduras mangroves	GTM,HND
805-8052-8092-5967-59H8	59H8	R59H8	B978   TZ30	TN47978	Rio Negro-Rio San Sun mangroves	CRI,NIC
805-8052-8092-5967-59H9	59H9	R59H9	B979   TZ34	TN47979	Southern Dry Pacific Coast mangroves	CRI,NIC
805-8052-8098 (5.2.2)	8098	R5J73	T973	T973	T973 - Caribbean	
805-8052-8098-5968 (5.2.2.1)	5968	R5A26	TN26	TN26	TN26 - Caribbean Islands	
805-8052-8098-5968-4632	4632	R54H2	B472   TP31	TN26472	Jamaican Moist Forests	JAM
805-8052-8098-5968-4633	4633	R55D5	B535   TQ18	TN26535	Jamaican Dry Forests	JAM
805-8052-8098-5968-4651	4651	R54F9	B459   TP20	TN26459	Cuban Moist Forests	CUB

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8052-8098-5968-4652	4652	R55D0	B530   TQ13	TN26530	Cuban Dry Forests	CUB
805-8052-8098-5968-4653	4653	R55F4	B554   TR04	TN26554	Cuban Pine Forests	CUB
805-8052-8098-5968-4657	4657	R55H9	B579   TV02	TN26579	Cuban Wetlands	CUB
805-8052-8098-5968-4658	4658	R56A0	B600   TY06	TN26600	Cuban Cactus Scrub	CUB
805-8052-8098-5968-4671	4671	R55I0	B580   TV03	TN26580	Enriquillo Wetlands	DOM,HTI
805-8052-8098-5968-4677	4677	R54G8	B468   TP27	TN26468	Hispaniolan Moist Forests	DOM,HTI
805-8052-8098-5968-4678	4678	R55D2	B532   TQ15	TN26532	Hispaniolan Dry Forests	DOM,HTI
805-8052-8098-5968-4679	4679	R55F5	B555   TR05	TN26555	Hispaniolan Pine Forests	DOM,HTI
805-8052-8098-5968-54J5	54J5	R54J5	B495   TP55	TN26495	Puerto Rican Moist Forests	PRI
805-8052-8098-5968-55E3	55E3	R55E3	B543   TQ26	TN26543	Puerto Rican Dry Forests	PRI
805-8052-8098-5968-55F2	55F2	R55F2	B552   TR01	TN26552	Bahamian Pineyards	BHS,TCA
805-8052-8098-5968-55I1	55I1	R55I1	B581   TV04	TN26581	Everglades Flooded Grasslands	USA
805-8052-8098-5968-59I2	59I2	R59I2	B982   TQ03	TN26982	Bahamian dry forests	BHS,TCA
805-8052-8098-5968-8441	8441	R55D7	B537   TQ20	TN26537	Lesser Antillean Dry Forests	AIA,ATG,GRD,MTQ,MSR,KNA,LCA,VCT,TTO
805-8052-8098-5968-8451	8451	R54H5	B475   TP34	TN26475	Leeward Islands Moist Forests	ATG,GLP,MSR,KNA,VGB,VIR
805-8052-8098-5968-8461	8461	R55B7	B517   TP79	TN26517	Windward Islands Moist Forests	DMA,GRD,MTQ,LCA,VCT
805-8052-8098-5969 (5.2.2.2)	5969	R5A40	TN40	TN40599	TN40 - Caribbean Shrublands (599!)	
805-8052-8098-5969-4621	4621	R59A2	B902   TQ08	TN40902	Cayman islands dry forests	CYM
805-8052-8098-5969-4622	4622	R59A3	B903   TY05	TN40903	Cayman islands xeric scrub	CYM
805-8052-8098-5969-8452	8452	R59A4	B904   TY10	TN40904	Leeward islands xeric scrub	AIA,ATG,GLP,BLM,MAF,VGB,VIR
805-8052-8098-5969-8462	8462	R59A5	B905   TY17	TN40905	Windward islands xeric scrub	BRB,DMA,GRD,MTQ,LCA,TTO
805-8052-8098-5969-8470	8470	R59A1	B901   TY02	TN40901	Aruba-Curaçao-Bonaire Cactus Scrub	ABW,BON,CUW
805-8052-8098-5970 (5.2.2.3)	5970	R5A42	TN42	TN42612	TN42 - Bahamian-Antillean Mangroves (612!)	
805-8052-8098-5970-59C1	59C1	R59C1	B921   TZ03	TN42921	Bahamian mangroves	BHS,TCA
805-8052-8098-5970-8511	8511	R59C2	B922   TZ10	TN42922	Greater Antilles mangroves	CUB,DOM,HTI,JAM,PRI
805-8058 (5.8)	8058	R58	TN98	TN98	TN98 - Southern America (Greater Neotropic)	
805-8058-8091 (5.8.1)	8091	R5J77	T977	T977	T977 - South American Grasslands	
805-8058-8091-5971 (5.8.1.1)	5971	R5A02	TN02	TN02	TN02 - Patagonia Steppe & Low Mountains	
805-8058-8091-5971-55H7	55H7	R55H7	B577   TU02	TN02577	Argentine Monte	ARG
805-8058-8091-5971-55H8	55H8	R55H8	B578   TU05	TN02578	Patagonian Steppe	ARG,CHL,FLK
805-8058-8091-5971-59I5	59I5	R59I5	B985   TU04	TN02985	Patagonian grasslands	ARG,CHL
805-8058-8091-5972 (5.8.1.2)	5972	R5A03	TN03	TN03	TN03 - Rio de la Plata Grasslands	
805-8058-8091-5972-55H4	55H4	R55H4	B574   TT10	TN03574	Uruguayan Savanna	BRA,URY
805-8058-8091-5972-55H5	55H5	R55H5	B575   TU01	TN03575	Argentine Espinal	ARG
805-8058-8091-5972-55H6	55H6	R55H6	B576   TU03	TN03576	Humid Pampas	ARG
805-8058-8091-5972-55I5	55I5	R55I5	B585   TV08	TN03585	Paraná Flooded Savanna	ARG,PRY
805-8058-8091-5972-55I6	55I6	R55I6	B586   TV09	TN03586	Southern Cone Mesopotamian Savanna	ARG
805-8058-8091-5972-59I3	59I3	R59I3	B983   TU06	TN03983	Semi-arid Pampas	ARG
805-8058-8091-5973 (5.8.1.3)	5973	R5A04	TN04	TN04	TN04 - Chaco Grasslands	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8058-8091-5973-55G9	55G9	R55G9	B569   TQ10	TN04569	Dry Chaco	ARG,BOL,PRY
805-8058-8091-5973-55H1	55H1	R55H1	B571   TT08	TN04571	Humid Chaco	ARG,BRA,PRY
805-8058-8091-5973-59I1	59I1	R59I1	B981   TT01	TN04981	Arid Chaco	ARG
805-8058-8093 (5.8.2)	8093	R5J79	T979	T979	T979 - Andes & Pacific Coast	
805-8058-8093-5974 (5.8.2.1)	5974	R5A01	TN01	TN01	TN01 - Chilean Mixed Forests	
805-8058-8093-5974-55G1	55G1	R55G1	B561   TS02	TN01561	Magellanic Subpolar Forests	ARG,CHL
805-8058-8093-5974-55G3	55G3	R55G3	B563   TS04	TN01563	Valdivian Temperate Forests	ARG,CHL
805-8058-8093-5975 (5.8.2.2)	5975	R5A05	TN05	TN05	TN05 - Andean Mountain Grasslands	
805-8058-8093-5975-55I7	55I7	R55I7	B587   TW01	TN05587	Central Andean Dry Puna	ARG,BOL,CHL
805-8058-8093-5975-55I8	55I8	R55I8	B588   TW02	TN05588	Central Andean Puna	ARG,BOL,PER
805-8058-8093-5975-55I9	55I9	R55I9	B589   TW03	TN05589	Central Andean Wet Puna	BOL,PER
805-8058-8093-5975-55J2	55J2	R55J2	B592   TW10	TN05592	High Monte	ARG
805-8058-8093-5975-55J5	55J5	R55J5	B595   TW08	TN05595	Southern Andean Steppe	ARG,CHL
805-8058-8093-5975-59I4	59I4	R59I4	B984   TT06	TN05984	Córdoba Montane Savanna	ARG
805-8058-8093-5976 (5.8.2.3)	5976	R5A06	TN06	TN06	TN06 - Chilean Matorral Shrublands & Savanna	CHL
805-8058-8093-5976-55J6	55J6	R55J6	B596   TX01	TN06596	Chilean Matorral	CHL
805-8058-8093-5977 (5.8.2.4)	5977	R5A07	TN07	TN07	TN07 - Juan Fernández & Desventuradas Islands	CHL
805-8058-8093-5977-5383	5383	R55G0	B560   TS01	TN07560	Juan Fernández Islands Temperate Forests	CHL
805-8058-8093-5977-5384	5384	R55G2	B562   TS03	TN07562	San Félix-San Ambrosio Islands Temperate Forests	CHL
805-8058-8093-5978 (5.8.2.5)	5978	R5A08	TN08	TN08	TN08 - South American Coastal Deserts	CHL,PER
805-8058-8093-5978-5374	5374	R55J8	B598   TY03	TN08598	Atacama Desert	CHL
805-8058-8093-5978-56A8	56A8	R56A8	B608   TY15	TN08608	Sechura Desert	PER
805-8058-8093-5979 (5.8.2.6)	5979	R5A09	TN09	TN09	TN09 - Galápagos Islands	ECU
805-8058-8093-5979-5481	56A1	R56A1	B601   TY07	TN09601	Galápagos islands Xeric Scrub	ECU
805-8058-8093-5980 (5.8.2.7)	5980	R5A10	TN10	TN10	TN10 - Ecuadorean Dry Coastal Forests & Flooded Grasslands	
805-8058-8093-5980-55B6	55B6	R55B6	B516   TP78	TN10516	Western Ecuador Moist Forests	COL,ECU
805-8058-8093-5980-55D1	55D1	R55D1	B531   TQ14	TN10531	Ecuadorian Dry Forests	ECU
805-8058-8093-5980-55E9	55E9	R55E9	B549   TQ32	TN10549	Tumbes-Piura Dry Forests	ECU,PER
805-8058-8093-5980-55I2	55I2	R55I2	B582   TV05	TN10582	Guayaquil Flooded Grasslands	ECU
805-8058-8093-5981 (5.8.2.8)	5981	R5A11	TN11	TN11	TN11 - Andean Mountain Forests & Valleys	
805-8058-8093-5981-54E4	54E4	R54E4	B444   TP05	TN11444	Bolivian Yungas	BOL
805-8058-8093-5981-54E8	54E8	R54E8	B448   TP09	TN11448	Cauca Valley Montane Forests	COL
805-8058-8093-5981-54F7	54F7	R54F7	B457   TP18	TN11457	Cordillera Oriental Montane Forests	COL,VEN
805-8058-8093-5981-54G0	54G0	R54G0	B460   TP21	TN11460	Eastern Cordillera Real Montane Forests	COL,ECU,PER
805-8058-8093-5981-54H7	54H7	R54H7	B477   TP36	TN11477	Magdalena Valley Montane Forests	COL
805-8058-8093-5981-54H9	54H9	R54H9	B479   TQ23	TN11479	Marañón Dry Forests	PER
805-8058-8093-5981-54I6	54I6	R54I6	B486   TP45	TN11486	Northwestern Andean Montane Forests	COL,ECU

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8058-8093-5981-54J3	54J3	R54J3	B493	TP53 TN11493	Peruvian Yungas	PER
805-8058-8093-5981-55A4	55A4	R55A4	B504	TP65 TN11504	Southern Andean Yungas	ARG,BOL
805-8058-8093-5981-55B3	55B3	R55B3	B513	TP75 TN11513	Venezuelan Andes Montane Forests	VEN
805-8058-8093-5981-55C3	55C3	R55C3	B523	TQ06 TN11523	Bolivian Montane Dry Forests	BOL
805-8058-8093-5981-55C6	55C6	R55C6	B526	TQ07 TN11526	Cauca Valley Dry Forests	COL
805-8058-8093-5981-55D8	55D8	R55D8	B538	TQ21 TN11538	Magdalena Valley Dry Forests	COL
805-8058-8093-5981-55E2	55E2	R55E2	B542	TQ25 TN11542	Patia Valley Dry Forests	COL
805-8058-8093-5981-55J0	55J0	R55J0	B590	TW04 TN11590	Cordillera Central Páramo	ECU,PER
805-8058-8093-5981-55J1	55J1	R55J1	B591	TW05 TN11591	Cordillera de Merida Páramo	VEN
805-8058-8093-5981-55J3	55J3	R55J3	B593	TW06 TN11593	Northern Andean Páramo	COL,ECU
805-8058-8093-5982 (5.8.2.9)	5982	R5A45	TN45	TN45	TN45 - South American Pacific Mangroves (615)	
805-8058-8093-5982-59F1	59F1	R59F1	B951	TZ09 TN45951	Esmeraldas-Pacific Colombia mangroves	COL,ECU
805-8058-8093-5982-59F2	59F2	R59F2	B952	TZ13 TN45952	Gulf of Guayaquil-Tumbes mangroves	ECU,PER
805-8058-8093-5982-59F3	59F3	R59F3	B953	TZ17 TN45953	Magdalena-Santa Marta mangroves	COL
805-8058-8093-5982-59F4	59F4	R59F4	B954	TZ18 TN45954	Manabí Mangroves	ECU
805-8058-8093-5982-59F5	59F5	R59F5	B955	TZ29 TN45955	Piura mangroves	PER
805-8058-8095 (5.8.3)	8095	R5J80	T980	T980	T980 - Brazil Cerrado & Atlantic Coast	
805-8058-8095-5983 (5.8.3.1)	5983	R5A12	TN12	TN12	TN12 - Pantanal Flooded Grasslands & Dry Forests	
805-8058-8095-5983-55C9	55C9	R55C9	B529	TQ12 TN12529	Chiquitano Dry Forests	BOL,BRA
805-8058-8095-5983-55I4	55I4	R55I4	B584	TV07 TN12584	Pantanal	BOL,BRA,PRY
805-8058-8095-5984 (5.8.3.2)	5984	R5A13	TN13	TN13	TN13 - Cerrado Savannas	
805-8058-8095-5984-55G6	55G6	R55G6	B566	TT03 TN13566	Campos Rupestres Montane Savanna	BRA
805-8058-8095-5984-55G7	55G7	R55G7	B567	TT04 TN13567	Cerrado	BOL,BRA,PRY
805-8058-8095-5985 (5.8.3.3)	5985	R5A14	TN14	TN14	TN14 - Brazilian Atlantic Moist Forests	
805-8058-8095-5985-54D9	54D9	R54D9	B439	TP50 TN14439	Alto Paraná Atlantic Forests	ARG,BRA,PRY
805-8058-8095-5985-54E0	54E0	R54E0	B440	TP01 TN14440	Araucaria Moist Forests	ARG,BRA
805-8058-8095-5985-54E1	54E1	R54E1	B441	TP02 TN14441	Atlantic Coast Restingas	BRA
805-8058-8095-5985-54E2	54E2	R54E2	B442	TP03 TN14442	Bahia Coastal Forests	BRA
805-8058-8095-5985-54E3	54E3	R54E3	B443	TP04 TN14443	Bahia Interior Forests	BRA
805-8058-8095-5985-54G2	54G2	R54G2	B462	TP23 TN14462	Fernando De Noronha-Atol Das Rocas Moist Forests	BRA
805-8058-8095-5985-54J1	54J1	R54J1	B491	TP51 TN14491	Pernambuco Coastal Forests	BRA
805-8058-8095-5985-54J2	54J2	R54J2	B492	TP52 TN14492	Pernambuco Interior Forests	BRA
805-8058-8095-5985-5508	5508	R56A9	B609	TY18 TN14609	St. Peter and St. Paul Rocks	BRA
805-8058-8095-5985-55A0	55A0	R55A0	B500	TP60 TN14500	Serra Do Mar Coastal Forests	BRA
805-8058-8095-5985-55A9	55A9	R55A9	B509	TP72 TN14509	Trindade-Martin Vaz Islands Tropical Forests	BRA
805-8058-8095-5986 (5.8.3.4)	5986	R5A15	TN15	TN15	TN15 - Brazilian Atlantic Dry Forests	
805-8058-8095-5986-54E5	54E5	R54E5	B445	TP06 TN15445	Caatinga Enclaves Moist Forests	BRA
805-8058-8095-5986-55C4	55C4	R55C4	B524	TQ02 TN15524	(Brazilian) Atlantic Dry Forests	BRA
805-8058-8095-5986-55C5	55C5	R55C5	B525	TY04 TN15525	Caatinga	BRA
805-8058-8095-5986-55E0	55E0	R55E0	B540	TP39 TN15540	Maranhão Babaçu Forests	BRA

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8058-8095-5987 (5.8.3.5)	5987	R5A46	TN46	TN46	TN46 - Southern Atlantic Brazilian Mangroves (616)	
805-8058-8095-5987-59G1	59G1	R59G1	B961   TZ02	TN46961	Amapa mangroves	BRA
805-8058-8095-5987-59G2	59G2	R59G2	B962   TZ04	TN46962	Bahia mangroves	BRA
805-8058-8095-5987-59G3	59G3	R59G3	B963   TZ15	TN46963	Ilha Grande mangroves	BRA
805-8058-8095-5987-59G4	59G4	R59G4	B964   TZ19	TN46964	Maranhao mangroves	BRA
805-8058-8095-5987-59G5	59G5	R59G5	B965   TZ27	TN46965	Pará Mangroves	BRA
805-8058-8095-5987-59G6	59G6	R59G6	B966   TZ31	TN46966	Rio Piranhas mangroves	BRA
805-8058-8095-5987-59G7	59G7	R59G7	B967   TZ32	TN46967	Rio São Francisco Mangroves	BRA
805-8058-8097 (5.8.4)	8097	R5J81	T981	T981	T981 - Amazonia	
805-8058-8097-5988 (5.8.4.1)	5988	R5A16	TN16	TN16	TN16 - Amazon River Estuary	
805-8058-8097-5988-54I0	54I0	R54I0	B480   TP38	TN16480	Marajó Várzea	BRA
805-8058-8097-5988-54I5	54I5	R54I5	B485   TP44	TN16485	Northeastern Brazil Restingas	BRA
805-8058-8097-5988-55A8	55A8	R55A8	B508   TP70	TN16508	Tocantins-Araguaia-Maranhão Moist Forests	BRA
805-8058-8097-5989 (5.8.4.2)	5989	R5A17	TN17	TN17	TN17 - Southern Amazonian Forests	
805-8058-8097-5989-54H6	54H6	R54H6	B476   TP35	TN17476	Madeira-Tapajós Moist Forests	BOL,BRA
805-8058-8097-5989-54I1	54I1	R54I1	B481   TP40	TN17481	Mato Grosso Tropical Dry Forests	BRA
805-8058-8097-5989-55A7	55A7	R55A7	B507   TP68	TN17507	Tapajós-Xingu Moist Forests	BRA
805-8058-8097-5989-55B8	55B8	R55B8	B518   TP80	TN17518	Xingu-Tocantins-Araguaia Moist Forests	BRA
805-8058-8097-5990 (5.8.4.3)	5990	R5A18	TN18	TN18	TN18 - Western Amazonian Forests & Plains	
805-8058-8097-5990-54G9	54G9	R54G9	B469   TP28	TN18469	Iquitos Várzea	BRA,PER
805-8058-8097-5990-55A5	55A5	R55A5	B505   TP66	TN18505	Southwest Amazon Moist Forests	BOL,BRA,PER
805-8058-8097-5990-55B2	55B2	R55B2	B512   TP74	TN18512	Ucayali Moist Forests	PER
805-8058-8097-5990-55G5	55G5	R55G5	B565   TT02	TN18565	Beni Savanna	BOL
805-8058-8097-5991 (5.8.4.4)	5991	R5A19	TN19	TN19	TN19 - Central Amazonian Forests	
805-8058-8097-5991-54E6	54E6	R54E6	B446   TP07	TN19446	Caquetá Moist Forests	BRA,COL
805-8058-8097-5991-54H4	54H4	R54H4	B474   TP33	TN19474	Juruá-Purus Moist Forests	BRA
805-8058-8097-5991-54I2	54I2	R54I2	B482   TP41	TN19482	Monte Alegre Várzea	BRA
805-8058-8097-5991-54I3	54I3	R54I3	B483   TP42	TN19483	Napo Moist Forests	COL,ECU,PER
805-8058-8097-5991-54J6	54J6	R54J6	B496   TP56	TN19496	Purus Varzea	BRA,COL,PER
805-8058-8097-5991-54J7	54J7	R54J7	B497   TP57	TN19497	Purus-Madeira Moist Forests	BRA
805-8058-8097-5991-55A3	55A3	R55A3	B503   TP63	TN19503	Solimões-Japurá Moist Forests	BRA,COL,PER
805-8058-8097-5992 (5.8.4.5)	5992	R5A20	TN20	TN20	TN20 - Northern Amazonian Forests	
805-8058-8097-5992-54G7	54G7	R54G7	B467   TP26	TN20467	Gurupa Várzea	BRA
805-8058-8097-5992-54H3	54H3	R54H3	B473   TP32	TN20473	Japurá-Solimões-Negro Moist Forests	BRA,COL
805-8058-8097-5992-54I4	54I4	R54I4	B484   TP43	TN20484	Negro-Branco Moist Forests	BRA,COL,VEN
805-8058-8097-5992-54J8	54J8	R54J8	B498   TP58	TN20498	Rio Negro Campinarana	BRA,COL,VEN
805-8058-8097-5992-55B1	55B1	R55B1	B511   TP73	TN20511	Uatuma-Trombetas Moist Forests	BRA
805-8058-8099 (5.8.5)	8099	R5J82	T982	T982	T982 - Upper South America	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
805-8058-8099-5993 (5.8.5.1)	5993	R5A21	TN21	TN21	TN21 - Guianan Forests & Savanna	
805-8058-8099-5993-4507	4507	R55B0	B510   TP71	TN21510	Trinidad and Tobago Moist Forest	TTO
805-8058-8099-5993-4508	4508	R55E8	B548   TQ31	TN21548	Trinidad and Tobago Dry Forests	TTO
805-8058-8099-5993-54G3	54G3	R54G3	B463   TP49	TN21463	Paramaribo swamp forests (Guianan Freshwater ...)	SUR,GUF,GUY
805-8058-8099-5993-54G4	54G4	R54G4	B464   TP24	TN21464	Guianan Highlands Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8058-8099-5993-54G5	54G5	R54G5	B465   TP25	TN21465	Guianan Moist Forests	BRA,GUF,GUY,SUR,VEN
805-8058-8099-5993-54G6	54G6	R54G6	B466   TP82	TN21466	Guianan piedmont and lowland moist forests	BRA,VEN
805-8058-8099-5993-54I8	54I8	R54I8	B488   TP47	TN21488	Orinoco Delta Swamp Forests	GUY,VEN
805-8058-8099-5993-54J0	54J0	R54J0	B490   TP69	TN21490	Pantepuis (Tepui) Forests and Shrublands	BRA,GUY,SUR,VEN
805-8058-8099-5993-55H0	55H0	R55H0	B570   TT07	TN21570	Guianan Savanna	BRA,GUY,SUR,VEN
805-8058-8099-5993-55I3	55I3	R55I3	B583   TV06	TN21583	Orinoco Wetlands	VEN
805-8058-8099-5994 (5.8.5.2)	5994	R5A22	TN22	TN22	TN22 - Llanos & Dry Forests	
805-8058-8099-5994-55C0	55C0	R55C0	B520   TQ01	TN22520	Apure-Villavicencio Dry Forests	COL,VEN
805-8058-8099-5994-55H2	55H2	R55H2	B572   TT09	TN22572	Llanos	COL,VEN
805-8058-8099-5995 (5.8.5.3)	5995	R5A23	TN23	TN23	TN23 - Venezuelan Coast	
805-8058-8099-5995-54E7	54E7	R54E7	B447   TP08	TN23447	Catatumbo Moist Forests	COL,VEN
805-8058-8099-5995-54F6	54F6	R54F6	B456   TP17	TN23456	Cordillera de la Costa Montane Forests	
805-8058-8099-5995-54J9	54J9	R54J9	B499   TP59	TN23499	Santa Marta Montane Forests	COL
805-8058-8099-5995-55D6	55D6	R55D6	B536   TQ19	TN23536	Lara-Falcón Dry Forests	VEN
805-8058-8099-5995-55D9	55D9	R55D9	B539   TQ22	TN23539	Maracaibo Dry Forests	VEN
805-8058-8099-5995-55E6	55E6	R55E6	B546   TQ29	TN23546	Sinú Valley Dry Forests	COL
805-8058-8099-5995-55J4	55J4	R55J4	B594   TW07	TN23594	Santa Marta Páramo	COL
805-8058-8099-5995-55J7	55J7	R55J7	B597   TY01	TN23597	Araya and Paria Xeric Scrub	VEN
805-8058-8099-5995-56A2	56A2	R56A2	B602   TY08	TN23602	Guajira-Barranquilla Xeric Scrub	COL,VEN
805-8058-8099-5995-56A3	56A3	R56A3	B603   TY09	TN23603	La Costa Xeric Shrublands	VEN
805-8058-8099-5995-56A6	56A6	R56A6	B606   TY13	TN23606	Paraguana Xeric Scrub	VEN
805-8058-8099-5996 (5.8.5.4)	5996	R5A41	TN51	TN41	TN41 - Amazon-Orinoco-Southern Caribbean Mangroves (611)	
805-8058-8099-5996-59C0	59C0	R59C0	B920   TZ11	TN41920	Guianan mangroves	GUF,GUY,SUR,VEN
806 (6)	806	R60	UA00	UA00	UA00 - Australasian Realm	
806-8062 (6.2)	8062	R62	UA92	UA92	UA92 - New Zealand	
806-8062-5873 (6.2.1)	5873	R6A01	UA01	UA01	UA01 - New Zealand	
806-8062-5873-61G7	61G7	R61G7	B167   US01	UA01167	Chatham Island Temperate Forests	NZL
806-8062-5873-61G9	61G9	R61G9	B169   US03	UA01169	Fiordland Temperate Forests	NZL
806-8062-5873-61H0	61H0	R61H0	B170   US04	UA01170	Nelson Coast Temperate Forests	NZL
806-8062-5873-61H1	61H1	R61H1	B171   US05	UA01171	North Island Temperate Forests	NZL
806-8062-5873-61H2	61H2	R61H2	B172   US10	UA01172	Southland Temperate Forests	NZL
806-8062-5873-61H3	61H3	R61H3	B173   US06	UA01173	Northland Temperate Kauri Forests	NZL
806-8062-5873-61H5	61H5	R61H5	B175   US08	UA01175	Richmond Temperate Forests	NZL
806-8062-5873-61I0	61I0	R61I0	B180   US14	UA01180	Westland Temperate Forests	NZL

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
806-8062-5873-61J0	61J0	R61J0	B190	UU01 UA01190	Canterbury-Otago Tussock Grasslands	NZL
806-8062-5873-61J4	61J4	R61J4	B194	UV03 UA01194	Southland Montane Grasslands	NZL
806-8062-5873-6690	6690	R61H4	B174	US07 UA01174	Rakiura Island Temperate Forests	NZL
806-8062-5874 (6.2.2)	5874	R6A02	UA02	UA02	UA02 - Lord Howe & Norfolk Islands	
806-8062-5874-61E2	61E2	R61E2	B142	UP09 UA02142	Lord Howe Island Subtropical Forests	AUS
806-8062-5874-6612	6612	R61E7	B147	UP14 UA02147	Norfolk Island Subtropical Forests	NFK
806-8062-5875 (6.2.3)	5875	R6A16	UA16	UA16	UA16 - Subantarctic Antipodes Islands	
806-8062-5875-6687	6687	R61J6	B196	UW01 UA16196	Antipodes Subantarctic Islands Tundra	AUS,NZL
806-8063 (6.3)	8063	R63	UA93	UA93	UA93 - Australia	
806-8063-5876 (6.3.1)	5876	R6A03	UA03	UA03	UA03 - East Australian Temperate Forests & Mountain Shrublands	
806-8063-5876-61G8	61G8	R61G8	B168	US02 UA03168	Eastern Australian Temperate Forests	AUS
806-8063-5876-61H6	61H6	R61H6	B176	US09 UA03176	Southeast Australia Temperate Forests	AUS
806-8063-5876-61H7	61H7	R61H7	B177	US11 UA03177	Tasmanian Central Highland Forests	AUS
806-8063-5876-61H8	61H8	R61H8	B178	US12 UA03178	Tasmanian Temperate Forests	AUS
806-8063-5876-61H9	61H9	R61H9	B179	US13 UA03179	Tasmanian Temperate Rainforests	AUS
806-8063-5876-61J3	61J3	R61J3	B193	UV01 UA03193	Australian Alps Montane Grasslands	AUS
806-8063-5877 (6.3.2)	5877	R6A04	UA04	UA04	UA04 - East Australian Mediterranean Woodlands & Temperate Savannas	
806-8063-5877-61J1	61J1	R61J1	B191	UU02 UA04191	Eastern Australia Mulga Shrublands	AUS
806-8063-5877-61J2	61J2	R61J2	B192	UU03 UA04192	Southeast Australia Temperate Savanna	AUS
806-8063-5877-62A3	62A3	R62A3	B203	UX07 UA04203	Murray-Darling Woodlands and Mallee	AUS
806-8063-5877-62A4	62A4	R62A4	B204	UX08 UA04204	Naracoorte Woodlands	AUS
806-8063-5878 (6.3.3)	5878	R6A05	UA05	UA05	UA05 - South Australian Mediterranean Forests, Woodlands & Scrub	
806-8063-5878-61J7	61J7	R61J7	B197	UX01 UA05197	Coolgardie Woodlands	AUS
806-8063-5878-61J8	61J8	R61J8	B198	UX02 UA05198	Esperance Mallee	AUS
806-8063-5878-61J9	61J9	R61J9	B199	UX03 UA05199	Eyre and York Mallee	AUS
806-8063-5878-62A0	62A0	R62A0	B200	UX06 UA05200	Mount Lofty Woodlands	AUS
806-8063-5878-62A1	62A1	R62A1	B201	UX05 UA05201	Swan Coastal Plain scrub and woodlands (Hampton Mallee ...)	AUS
806-8063-5878-62A2	62A2	R62A2	B202	UX04 UA05202	Jarra-Karri Forest and Shrublands	AUS
806-8063-5878-62A5	62A5	R62A5	B205	UX09 UA05205	Southwest Australia Savanna	AUS
806-8063-5878-62A6	62A6	R62A6	B206	UX10 UA05206	Southwest Australia Woodlands	AUS
806-8063-5879 (6.3.4)	5879	R6A06	UA06	UA06	UA06 - West Australian Dry Coastal Shrublands	
806-8063-5879-62A7	62A7	R62A7	B207	UY01 UA06207	Carnarvon Xeric Shrublands	AUS
806-8063-5879-62B3	62B3	R62B3	B213	UY07 UA06213	Pilbara Shrublands	AUS
806-8063-5880 (6.3.5)	5880	R6A07	UA07	UA07	UA07 - Greater Australian Interior Desert & Shrublands	
806-8063-5880-62A8	62A8	R62A8	B208	UY02 UA07208	Central Ranges Xeric Scrub	AUS
806-8063-5880-62A9	62A9	R62A9	B209	UY03 UA07209	Gibson Desert	AUS
806-8063-5880-62B0	62B0	R62B0	B210	UY04 UA07210	Great Sandy-Tanami Desert	AUS
806-8063-5880-62B1	62B1	R62B1	B211	UY05 UA07211	Great Victoria Desert	AUS

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
806-8063-5880-62B2	62B2	R62B2	B212	UY06 UA07212	Nullarbor Plains Xeric Shrublands	AUS
806-8063-5880-62B4	62B4	R62B4	B214	UY08 UA07214	Simpson Desert	AUS
806-8063-5880-62B5	62B5	R62B5	B215	UY09 UA07215	Tirari-Sturt Stony Desert	AUS
806-8063-5880-62B6	62B6	R62B6	B216	UY10 UA07216	Western Australian Mulga Shrublands	AUS
806-8063-5881 (6.3.6)	5881	R6A08	UA08	UA08	UA08 - North Australian Tropical Savannas	
806-8063-5881-61I1	61I1	R61I1	B181	UT01 UA08181	Arnhem Land Tropical Savanna	AUS
806-8063-5881-61I4	61I4	R61I4	B184	UT04 UA08184	Carpentaria Tropical Savanna	AUS
806-8063-5881-61I5	61I5	R61I5	B185	UT05 UA08185	Einasleigh Uplands Savanna	AUS
806-8063-5881-61I7	61I7	R61I7	B187	UT07 UA08187	Mitchell Grass Downs	AUS
806-8063-5881-61I9	61I9	R61I9	B189	UT09 UA08189	Victoria Plains Tropical Savanna	AUS
806-8063-5881-6833	6833	R61I6	B186	UT06 UA08186	Kimberley Tropical Savanna	AUS
806-8063-5882 (6.3.7)	5882	R6A09	UA09	UA09	UA09 - Queensland Tropical Rainforests & Savannas	AUS
806-8063-5882-61I2	61I2	R61I2	B182	UT02 UA09182	Brigalow Tropical Savanna	AUS
806-8063-5882-61I3	61I3	R61I3	B183	UT03 UA09183	Cape York Peninsula Tropical Savanna	AUS
806-8063-5882-6813	6813	R61F0	B150	UP17 UA09150	Queensland Tropical Rain Forests	AUS
806-8064 (6.4)	8064	R64	UA94	UA94	UA94 - Australasian Islands & Eastern Indonesia	
806-8064-5883 (6.4.1)	5883	R6A10	UA10	UA10	UA10 - Coral Sea & New Caledonia Islands	NCL
806-8064-5883-6653	6653	R61E6	B146	UP13 UA10146	New Caledonia Rain Forests	NCL
806-8064-5883-6654	6654	R61G4	B164	UQ02 UA10164	New Caledonia Dry Forests	NCL
806-8064-5884 (6.4.2)	5884	R6A11	UA11	UA11	UA11 - Vanuatu Islands	VUT
806-8064-5884-6510	6510	R61F9	B159	UP26 UA11159	Vanuatu Rainforests	VUT
806-8064-5885 (6.4.3)	5885	R6A12	UA12	UA12	UA12 - Solomon Islands	SLB
806-8064-5885-61F2	61F2	R61F2	B152	UP19 UA12152	Solomon Islands Rain Forests	SLB
806-8064-5886 (6.4.4)	5886	R6A13	UA13	UA13	UA13 - New Guinea & Surrounding Islands	
806-8064-5886-61D7	61D7	R61D7	B137	UP03 UA13137	Biak-Numfoor Rain Forests	IDN
806-8064-5886-61E1	61E1	R61E1	B141	UP07 UA13141	Huon Peninsula Montane Rain Forests	PNG
806-8064-5886-61E4	61E4	R61E4	B144	UP11 UA13144	New Britain-New Ireland Lowland Rain Forests	PNG
806-8064-5886-61E5	61E5	R61E5	B145	UP12 UA13145	New Britain-New Ireland Montane Rain Forests	PNG
806-8064-5886-61G0	61G0	R61G0	B160	UP27 UA13160	Vogelkop Montane Rain Forests	IDN
806-8064-5886-61G1	61G1	R61G1	B161	UP28 UA13161	Vogelkop-Aru Lowland Rain Forests	IDN
806-8064-5886-61G2	61G2	R61G2	B162	UP08 UA13162	Yapen Rain Forests	IDN
806-8064-5886-6521	6521	R61D9	B139	UP05 UA13139	Central Range Montane Rain Forests	IDN,PNG
806-8064-5886-6522	6522	R61E8	B148	UP15 UA13148	Northern New Guinea Lowland Rain and Freshwater Swamp Forests	IDN,PNG
806-8064-5886-6523	6523	R61E9	B149	UP16 UA13149	Northern New Guinea Montane Rain Forests	IDN,PNG
806-8064-5886-6524	6524	R61F4	B154	UP21 UA13154	Southern New Guinea Freshwater Swamp Forests	IDN,PNG
806-8064-5886-6525	6525	R61F5	B155	UP22 UA13155	Southern New Guinea Lowland Rain Forests	IDN,PNG
806-8064-5886-6526	6526	R61I8	B188	UT08 UA13188	Trans Fly Savanna and Grasslands	IDN,PNG
806-8064-5886-6527	6527	R61J5	B195	UV02 UA13195	Papuan Central Range Sub-Alpine Grasslands	IDN,PNG
806-8064-5886-6528	6528	R62B7	B217	UZ01 UA13217	New Guinea Mangroves	IDN,PNG

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
806-8064-5886-6550	6550	R61F3	B153	UP20 UA13153	Southeastern Papuan Rain Forests	PNG
806-8064-5886-6556	6556	R61D5	B135	UP01 UA13135	Admiralty Islands Lowland Rain Forests	PNG
806-8064-5886-6558	6558	R61E3	B143	UP10 UA13143	Louisiade Archipelago Rain Forests	PNG
806-8064-5886-6559	6559	R61F8	B158	UP25 UA13158	Trobriand Islands Rain Forests	PNG
806-8064-5887 (6.4.5)	5887	R6A14	UA14	UA14	UA14 - Sulawesi & Maluku Islands	
806-8064-5887-61D6	61D6	R61D6	B136	UP02 UA14136	Banda Sea Islands Moist Deciduous Forests	IDN
806-8064-5887-61D8	61D8	R61D8	B138	UP04 UA14138	Buru Rain Forests	IDN
806-8064-5887-61E0	61E0	R61E0	B140	UP06 UA14140	Halmahera Rain Forests	IDN
806-8064-5887-61F1	61F1	R61F1	B151	UP18 UA14151	Seram Rain Forests	IDN
806-8064-5887-61F6	61F6	R61F6	B156	UP23 UA14156	Sulawesi Lowland Rain Forests	IDN
806-8064-5887-61F7	61F7	R61F7	B157	UP24 UA14157	Sulawesi Montane Rain Forests	IDN
806-8064-5888 (6.4.6)	5888	R6A15	UA15	UA15	UA15 - Southeast Indonesian Dry Forest Islands	
806-8064-5888-1397	1397	R61G3	B163	UQ01 UA15163	Lesser Sundas Deciduous Forests	IDN
806-8064-5888-1434	1434	R61G5	B165	UQ03 UA15165	Sumba Deciduous Forests	IDN
806-8064-5888-1436	1436	R61G6	B166	UQ04 UA15166	Timor and Wetar Deciduous Forests	IDN, TLS
807 (7)	807	R70	C000	C000	CO00 - Oceanic Realm	
807-8072 (7.2)	8072	R72	C092	C092	CO92 - Oceanic (Non-Polynesian) Islands	
807-8072-5889 (7.2.1)	5889	R7A01	C001	C001	CO01 - Salas y Gomez & Easter Islands	
807-8072-5889-76C8	76C8	R76C8	B628	CP11 C001628	Rapa Nui and Sala y Gomez Subtropical Broadleaf Forests	CHL
807-8072-5890 (7.2.2)	5890	R7A02	C002	C002	CO02 - Marquesas Tropical Islands	
807-8072-5890-6381	6381	R76C5	B625	CP08 C002625	Marquesas Tropical Moist Forests	PYF
807-8072-5891 (7.2.3)	5891	R7A06	C006	C006	CO06 - Fiji & Tongan Tropical Islands	
807-8072-5891-6366	6366	R76D1	B631	CP14 C006631	Tongan Tropical Moist Forests	NIU, TON
807-8072-5891-6464	6464	R76C4	B624	CP07 C006624	Kermadec Islands Subtropical Moist Forests	NZL
807-8072-5891-6592	6592	R76C2	B622	CP05 C006622	Fiji Tropical Moist Forests	FJI, WLF
807-8072-5891-6593	6593	R76D5	B635	CQ01 C006635	Fiji Tropical Dry Forests	FJI
807-8072-5892 (7.2.4)	5892	R7A07	C007	C007	CO07 - East Micronesian Islands	
807-8072-5892-6110	6110	R76C1	B621	CP04 C007621	Eastern Micronesia Tropical Moist Forests	MHL, KIR: GIL+BNB, NRU, XWK
807-8072-5893 (7.2.5)	5893	R7A08	C008	C008	CO08 - Palau & Caroline Tropical Islands	
807-8072-5893-6251	6251	R76B8	B618	CP01 C008618	Carolines Tropical Moist Forests	FSM
807-8072-5893-6255	6255	R76D8	B638	CQ04 C008638	Yap Tropical Dry Forests	FSM
807-8072-5893-6261	6261	R76C7	B627	CP10 C008627	Palau Tropical Moist Forests	PLW
807-8072-5894 (7.2.6)	5894	R7A09	C009	C009	CO09 - Guam & Marianas Dry Tropical Islands	
807-8072-5894-6121	6121	R76D7	B637	CQ03 C009637	Marianas Tropical Dry Forests	GUM, MNP
807-8072-5895 (7.2.7)	5895	R7A10	C010	C010	CO10 - Ogasawara Subtropical Islands	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
807-8072-5895-1461	1461	R76C6	B626   CP09	C010626	Ogasawara Subtropical Moist Forests	JPN
807-8072-5896 (7.2.8)	5896	R7A11	C011	C011	CO11 - Hawaiian Tropical Islands	
807-8072-5896-6352	6352	R76C3	B623   CP06	C011623	Hawaiian Tropical Moist Forests	USA
807-8072-5896-6353	6353	R76D6	B636   CQ02	C011636	Hawaiian Tropical Dry Forests	USA
807-8072-5896-6354	6354	R76D9	B639   CR01	C011639	Hawaiian Tropical High Shrublands	USA
807-8072-5896-6355	6355	R76E0	B640   CR02	C011640	Hawaiian Tropical Low Shrublands	USA
807-8072-5896-6356	6356	R76E1	B641   CR03	C011641	Northwest Hawaiian Scrub	USA
807-8073 (7.3)	8073	R73	C093	C093	CO93 - Oceanic (Polynesian) Islands	
807-8073-5897 (7.3.1)	5897	R7A03	C003	C003	CO03 - Southeast Polynesian Islands	
807-8073-5897-6382	6382	R76D2	B632   CP15	C003632	Tuamotu Tropical Moist Forests	PYF,PCN
807-8073-5897-6383	6383	R76D0	B630   CP13	C003630	Society Islands Tropical Moist Forests	PYF
807-8073-5897-6384	6384	R76D3	B633   CP16	C003633	Tubuai Tropical Moist Forests	PYF
807-8073-5897-6441	6441	R76C0	B620   CP03	C003620	Cook Islands Tropical Moist Forests	COK
807-8073-5898 (7.3.2)	5898	R7A04	C004	C004	CO04 - Central Polynesian Islands	
807-8073-5898-8620	8620	R76B9	B619   CP02	C004619	Central Polynesian Tropical Moist Forests	COK,KIR,USA
807-8073-5899 (7.3.3)	5899	R7A05	C005	C005	CO05 - Samoa & West Polynesian Tropical Islands	
807-8073-5899-6150	6150	R76C9	B629   CP12	C005629	Samoaan Tropical Moist Forests	ASM,WSM
807-8073-5899-8630	8630	R76D4	B634   CP17	C005634	Western Polynesian Tropical Moist Forests	ASM,KIR,TKL,TUV,USA
808 (8)	808	R80A0	QA00	QA00	QA00 - Antarctic Realm	
808-8082 (8.2)	8082	R82	QA92	QA92	QA92 - Antarctic Continent & Islands	
808-8082-6700 (8.2.1)	6700	R8A01	QA01	QA01	QA01 - Continental Antarctica	
808-8082-6700-6705	6705	R81C4	B124   QW01	QA01124	Marie Byrd Land Tundra	
808-8082-6700-6715	6715	R81C1	B121   QW13	QA01121	Ellsworth Land	
808-8082-6700-6716	6716	R81C2	B122   QW14	QA01122	Ellsworth Mountains	
808-8082-6700-6738	6738	R81C8	B128   QW17	QA01128	Prince Charles Mountains Tundra	
808-8082-6700-6746	6746	R81B9	B119   QW02	QA01119	Dronning Maud Land Tundra	
808-8082-6700-6751	6751	R81C3	B123   QW15	QA01123	Enderby Land	
808-8082-6700-6764	6764	R81C5	B125   QW16	QA01125	North Victoria Land	
808-8082-6700-6769	6769	R81D2	B132   QW18	QA01132	South Victoria Land	
808-8082-6700-6794	6794	R81B7	B117   QW11	QA01117	Adelie Land	
808-8082-6700-9750	9750	R81D4	B134   QW19	QA01134	Transantarctic Mountains	
808-8082-6700-9760	9760	R81C0	B120   QW12	QA01120	East Antarctica	
808-8082-6713 (8.2.2)	6713	R8A2A	QA2A	QA2A	QA2A - Antarctic Peninsula	
808-8082-6713-6701	6701	R81B8	B118   QW21	QA2A118	Centralsouth Antarctic Peninsula	
808-8082-6713-6702	6702	R81C6	B126   QW22	QA2A126	Northeast Antarctic Peninsula	
808-8082-6713-6703	6703	R81C7	B127   QW24	QA2A127	Northwest Antarctic Peninsula	
808-8082-6713-6704	6704	R81D0	B130   QW25	QA2A130	South Antarctic Peninsula	

HLC Tree (BW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	DETAILS
808-8082-6713-6711	6711	R81D1	B131   QW26	QA2A131	South Orkney islands	
808-8082-7865 (8.2.3)	7865	R8A2B	QA2B	QA2B129	QA2B - Scotia Sea Islands	
808-8082-7865-5570	5570	R89B1	B911   QW31	QA2B911	South Georgia & South Sandwich Islands	
808-8082-7865-6670	6670	R89B2	B912   QW32	QA2B912	Bouvet Island (NO)	
808-8082-7865-6712	6712	R89B3	B913   QW33	QA2B913	South Shetland Islands	
808-8082-8700 (8.2.4)	8700	R8A03	QA03	QA03133	QA03 - [Subantarctic Southern] Indian Ocean Islands	
808-8082-8700-6777	6777	R89B4	B914   QW41	QA03914	Prince Edward Island	
808-8082-8700-6780	6780	R89B5	B915   QW42	QA03915	Heard Island & McDonald Islands (AU)	
808-8082-8700-6791	6791	R89B6	B916   QW43	QA03916	Crozet Archipelago	
808-8082-8700-6793	6793	R89B7	B917   QW44	QA03917	Kerguelen Archipelago	

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801 (1)	801	R10	IM00	IM00	IM00 - Indomalayan (aka South & Southeast Asia)	
801-8016 (1.6)	8016	R16	IM96	IM96	IM96 - Indomalayan Freshwater Ecoregions	
801-8016-6911 (1.6.1)	6911	R1A55	IM55	IM55	IM55 - Indomalayan large river deltas	
801-8016-6911-1H29	1H29	R1H29	F729	IM55729	Mekong River Delta	KHM,THA,VNM
801-8016-6911-1I56	1I56	R1I56	G156	IM55856	Indus River Delta (G156)	IND,PAK
801-8016-6912 (1.6.2)	6912	R1A56	IM56	IM56	IM56 - Indomalayan montane freshwaters	
801-8016-6912-107G	107G	R1H10	F710	IM56710	Ganges Himalayan Foothills	CHN,IND,NPL
801-8016-6912-1H43	1H43	R1H43	F743	IM56743	Borneo Highlands	MYS
801-8016-6912-6011	6011*	R1H23*	F723	IM56723	Inle Lake	MMR
801-8016-6912-6015	6015	R1H53	F753	IM56753	Lake Lanao	PHL
801-8016-6913 (1.6.3)	6913	R1A61	IM61	IM61	IM61 - Indomalayan (sub)tropical coastal rivers	
801-8016-6913-1366	1366	R1H59	F759	IM61759	Hainan	CHN
801-8016-6913-1401	1401	R1H36	F736	IM61736	Aceh	IDN
801-8016-6913-1512	1512	R1H55	F755	IM61755	Northern Philippine Islands (Luzon)	PHL
801-8016-6913-1518	1518	R1H52	F752	IM61752	Mindanao (Southern Philippines)	PHL
801-8016-6913-169D	169D	R1H17	F717	IM61717	Sri Lanka Dry Zone	LKA
801-8016-6913-169W	169W	R1H18	F718	IM61718	Sri Lanka Wet Zone	LKA
801-8016-6913-1984	1984	R1H57	F757	IM61757	Western Taiwan	TWN
801-8016-6913-1986	1986	R1H58	F758	IM61758	Eastern Taiwan	TWN
801-8016-6913-1H15	1H15	R1H15	F715	IM61715	Western Ghats	IND,PAK
801-8016-6913-1H16	1H16	R1H16	F716	IM61716	Southeastern Ghats	IND,PAK
801-8016-6913-1H19	1H19	R1H19	F719	IM61719	Chin Hills - Arakan Coast	BGD,IND,MMR
801-8016-6913-1H30	1H30	R1H30	F730	IM61730	Southern Annam	VNM
801-8016-6913-1H31	1H31	R1H31	F731	IM61731	Eastern Gulf of Thailand Drainages	KHM,THA
801-8016-6913-1H34	1H34	R1H34	F734	IM61734	Malay Peninsula Eastern Slope	IDN,MMR,MYS,SGP,THA
801-8016-6913-1H35	1H35	R1H35	F735	IM61735	Northern Central Sumatra - Western Malaysia	IDN,MYS,THA
801-8016-6913-1H37	1H37	R1H37	F737	IM61737	Indian Ocean Slope of Sumatra & Java	IDN
801-8016-6913-1H38	1H38	R1H38	F738	IM61738	Southern Central Sumatra	IDN
801-8016-6913-1H39	1H39	R1H39	F739	IM61739	Southern Sumatra - Western Java	IDN
801-8016-6913-1H40	1H40	R1H40	F740	IM61740	Central & Eastern Java	IDN
801-8016-6913-1H41	1H41	R1H41	F741	IM61741	Kapuas	IDN
801-8016-6913-1H42	1H42	R1H42	F742	IM61742	Northwestern Borneo	BRN,IDN,MYS
801-8016-6913-1H44	1H44	R1H44	F744	IM61744	Northeastern Borneo	IDN,MYS
801-8016-6913-1H45	1H45	R1H45	F745	IM61745	Eastern Borneo	IDN
801-8016-6913-1H46	1H46	R1H46	F746	IM61746	Southeastern Borneo	IDN
801-8016-6913-1H56	1H56	R1H56	F756	IM61756	Palawan - Busuanga - Mindoro	PHL
801-8016-6913-1H60	1H60	R1H60	F760	IM61760	Northern Annam	LAO,VNM
801-8016-6913-1H67	1H67	R1H67	F767	IM61767	Coastal Fujian - Zeijiang	CHN
801-8016-6914 (1.6.4)	6914	R1A62	IM62	IM62	IM62 - Indomalayan (sub)tropical upland rivers	
801-8016-6914-1H12	1H12	R1H12	F712	IM62712	Middle Brahmaputra	BTN,CHN,IND
801-8016-6914-1H27	1H27	R1H27	F727	IM62727	Khorat Plateau (Mekong)	LAO,THA

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
801-8016-6915 (1.6.5)	6915	R1A63	IM63	IM63	IM63 - Indomalayan (sub)tropical floodplain rivers and wetland complexes	
801-8016-6915-1H03	1H03	R1H03	F703	IM63703	Lower & Middle Indus	IND,PAK
801-8016-6915-1H08	1H08	R1H08	F708	IM63708	Narmada-Tapti	IND
801-8016-6915-1H09	1H09	R1H09	F709	IM63709	Ganges Delta & Plain	BGD,IND,NPL
801-8016-6915-1H13	1H13	R1H13	F713	IM63713	Northern Deccan Plateau	IND
801-8016-6915-1H14	1H14	R1H14	F714	IM63714	Southern Deccan Plateau	IND
801-8016-6915-1H20	1H20	R1H20	F720	IM63720	Sitang - Irawaddy	CHN,IND,MMR
801-8016-6915-1H22	1H22	R1H22	F722	IM63722	Lower & Middle Salween	CHN,MMR,THA
801-8016-6915-1H26	1H26	R1H26	F726	IM63726	Lower Lancang (Mekong)	CHN,LAO,MMR,THA,VNM
801-8016-6915-1H28	1H28	R1H28	F728	IM63728	Kratie - Stung Treng (Mekong)	KHM,LAO,VNM
801-8016-6915-1H32	1H32	R1H32	F732	IM63732	Chao Phraya	THA
801-8016-6915-1H33	1H33	R1H33	F733	IM63733	Mae Khlong	THA
801-8016-6915-1H61	1H61	R1H61	F761	IM63716	Song Hong	CHN,LAO,VNM
801-8016-6915-1H63	1H63	R1H63	F763	IM63763	Xi Yang	CHN,MAC,VNM
801-8016-6916 (1.6.6)	6916	R1A65	IM65	IM65	IM65 - Indomalayan oceanic islands	IND
801-8016-6916-1142	1142	R1H68	F768	IM65768	Andaman Islands	IND
801-8016-6916-1144	1144	R1H69	F769	IM65769	Nicobar Islands	IND
801-8016-6917 (1.6.7)	6917	R1A66	IM66	IM66	IM66 - Indomalayan large rivers	
801-8016-6917-6013	6013	R1I44	G144	IM66844	Mekong River (G144)	CHN,KHM,LAO,MMR,THA,VNM
801-8016-6918 (1.6.8)	6918	R1A68	IM68	IM68	IM68 - Indomalayan small lakes	
801-8016-6918-1I89	1I89	R1I89	G189	IM68889	Philippines Freshwater (G189)	PHL
801-8016-6918-6011	6011*	R1H23*	F723   G190	IM68723	Inle Lake (G190)	MMR
803-8016-6918-6018	6018*	R1H62*	F762   G191	IM68762	Yunnan Lakes and Streams (G191)	CHN
801-8016-6919 (1.6.9)	6919	R1A69	IM69	IM69	IM69 - Indomalayan small rivers	
801-8016-6919-1I70	1I70	R1I70	G170	IM69870	Xi Jiang Rivers and Streams (G170)	CHN,VNM
801-8016-6919-1I71	1I71	R1I71	G171	IM69871	Western Ghats Rivers and Streams (G171)	IND,PAK
801-8016-6919-1I72	1I72	R1I72	G172	IM69872	Southwestern Sri Lanka Rivers and Streams (G172)	LKA
801-8016-6919-1I73	1I73	R1I73	G173	IM69873	Salween River (G173)	CHN,MMR,THA
801-8016-6919-1I74	1I74	R1I74	G174	IM69874	Sundaland Rivers and Swamps (G174)	BRN,IDN,MYS,SGP
802 (2)	802	R20	AT00	AT00	AT00 - Afrotropical Realm (aka Sub-Saharan Africa or Ethiopian)	
802-8029 (2.9)	8029	R29	AT99	AT99	AT99 - Afrotropical Freshwater Ecoregions	
802-8029-6920 (2.9.1)	6920	R2A54	AT54   G182	AT54	AT54 - Afrotropical Rift Valley Lakes (G182)	
802-8029-6920-6033	6033	R2F30	F530	AT54530	Lake Turkana	ETH,KEN,SDN
802-8029-6920-6034	6034	R2F21	F521	AT54521	Lake Victoria (Basin)	BDI,COD,KEN,RWA,TZA,UGA
802-8029-6920-6035	6035	R2F42	F542	AT54542	Lake Tanganyika	BDI,COD,RWA,TZA,ZMB
802-8029-6920-6036	6036	R2F59	F559	AT54549	Lake Malawi	MOZ,MWI,TZA
802-8029-6920-6040	6040	R2F65	F565	AT54565	Lake Rukwa	TZA,ZMB
802-8029-6921 (2.9.2)	6921	R2A55	AT55	AT55	AT55 - Afrotropical large river deltas	NGA
802-8029-6921-2F06	2F06	R2F06	F506   G155	AT55506	Niger River Delta (G155)	NGA

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6922 (2.9.3)	6922	R2A56	AT56	AT56	AT56 - Afrotropical montane freshwaters	
802-8029-6922-2F10	2F10	R2F10	F510	AT56510	Fouta - Djallon	GIN
802-8029-6922-2F13	2F13	R2F13	F513	AT56513	Mount Nimba	CIV
802-8029-6922-2F19	2F19	R2F19	F519	AT56519	Western Equatorial Crater Lakes	CMR
802-8029-6922-2F25	2F25	R2F25	F525	AT56525	Ethiopian Highlands	ETH,ERI,SOM {1232N,4123E}
802-8029-6922-2F41	2F41	R2F41	F541	AT56541	Albertine Highlands - DRC (South Kivu)	COD {0230S,2821E}
802-8029-6922-2F62	2F62	R2F62	F562	AT56562	Mulanje Massif	MOZ,MWI
802-8029-6922-2F63	2F63	R2F63	F563	AT56563	Eastern Zimbabwe Highlands	MOZ,ZWE
802-8029-6922-2F74	2F74	R2F74	F574	AT56574	Drakensberg - Maloti Highlands	LSO,ZAF
802-8029-6922-2F77	2F77	R2F77	F577	AT56577	Amatolo - Winterberg Highlands	ZAF
802-8029-6922-2F81	2F81	R2F81	F581	AT56581	Madagascar Eastern Highlands	MDG
802-8029-6922-6030	6030	R2F26	F526	AT56526	Lake Tana	ETH
802-8029-6923 (2.9.4)	6923	R2A57	AT57	AT57	AT57 - Afrotropical xeric freshwaters and endorheic (closed) basins	
802-8029-6923-2067	2067	R2F70	F570	AT57570	Kalahari	BWA,NAM,ZWE
802-8029-6923-2068	2068	R2F52	F552	AT57552	Namib	AGO,NAM,ZAF
802-8029-6923-2E39	2E39	R2E39	F439	AT57439	Southwestern Arabian Coast	JOR,OMN,SAU,YEM
802-8029-6923-2E43	2E43	R2E43	F443	AT57443	Oman Mountains	ARE,OMN,SAU
802-8029-6923-2F28	2F28	R2F28	F528	AT57528	Northern Eastern Rift	DJI,ETH,SOM
802-8029-6923-2F31	2F31	R2F31	F531	AT57531	Shebelle - Juba	ETH,KEN,SOM
802-8029-6923-2F53	2F53	R2F53	F553	AT57553	Etosha	AGO,NAM
802-8029-6923-2F54	2F54	R2F54	F554	AT57554	Karstveld Sink Holes	NAM
802-8029-6923-2F66	2F66	R2F66	F566	AT57566	Southern Eastern Rift	KEN,TZA
802-8029-6923-2F71	2F71	R2F71	F571	AT57571	Southern Kalahari	NAM,ZAF,BWA
802-8029-6923-2F72	2F72	R2F72	F572	AT57572	Western Orange	NAM,ZAF
802-8029-6923-2F73	2F73	R2F73	F573	AT57573	Karoo	ZAF
802-8029-6923-2F79	2F79	R2F79	F579	AT57579	Western Madagascar	MDG
802-8029-6923-2F82	2F82	R2F82	F582	AT57582	Southern Madagascar	MDG
802-8029-6923-6048	6048	R2F20	F520	AT57520	Lake Chad	CAF,CMR,NER,NGA,SDN,TCD
802-8029-6923-8200	8200	R2F29	F529	AT57529	Horn of Africa	DJI,ETH,SOM
802-8029-6924 (2.9.5)	6924	R2A68	AT58	AT58	AT58 - Afrotropical temperate coastal rivers	
802-8029-6924-2F78	2F78	R2F78	F578	AT58578	Cape Fold	ZAF
802-8029-6925 (2.9.6)	6925	R2A59	AT59	AT59	AT59 - Afrotropical temperate upland rivers	
802-8029-6925-2F75	2F75	R2F75	F575	AT59575	Southern Temperate Highveld	BWA,LSO,SWZ,ZAF
802-8029-6926 (2.9.7)	6926	R2A61	AT61	AT61	AT61 - Afrotropical (sub)tropical coastal rivers	
802-8029-6926-2F11	2F11	R2F11	F511	AT61511	Northern Upper Guinea	GIN,GNB,LBR,SLE
802-8029-6926-2F12	2F12	R2F12	F512	AT61512	Southern Upper Guinea	CIV,GIN,LBR
802-8029-6926-2F14	2F14	R2F14	F514	AT61514	Eburneo	BFA,CIV,GHA,GIN
802-8029-6926-2F15	2F15	R2F15	F515	AT61515	Ashanti	CIV,GHA
802-8029-6926-2F17	2F17	R2F17	F517	AT61517	Bight Drainages	BEN,GHA,NGA,TGO
802-8029-6926-2F18	2F18	R2F18	F518	AT61518	Northern Gulf of Guinea Drainages - Bioko	CMR,GNQ,NGA
802-8029-6926-2F32	2F32	R2F32	F532	AT61532	Ogooue - Nyanga - Kouilou - Niari	AGO,COD,COG,GAB
802-8029-6926-2F33	2F33	R2F33	F533	AT61533	Southern Gulf of Guinea Drainages	CMR,COG,GAB,GNQ
802-8029-6926-2F51	2F51	R2F51	F551	AT61551	Cuanza	AGO

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6926-2F64	2F64	R2F64	F564	AT61564	Coastal East Africa	MOZ,MWI,TZA
802-8029-6926-2F67	2F67	R2F67	F567	AT61567	Tana, Athi & Coastal Drainages	KEN,TZA
802-8029-6926-2F68	2F68	R2F68	F568	AT61568	Pangani	KEN,TZA
802-8029-6926-2F76	2F76	R2F76	F576	AT61576	Zambeian Lowveld	BWA,MOZ,SWZ,ZAF,ZWE
802-8029-6926-2F83	2F83	R2F83	F583	AT61583	Madagascar Eastern Lowlands	MDG
802-8029-6926-2F87	2F87	R2F87	F587	AT61587	S. Tome & Principe - Annobon	GNQ,STP
802-8029-6927 (2.9.8)	6927	R2A62	AT62	AT62	AT62 - Afrotropical (sub)tropical upland rivers	
802-8029-6927-2F07	2F07	R2F07	F507	AT62507	Upper Niger	BFA,GIN,CIV,MLI,MRT
802-8029-6927-2F36	2F36	R2F36	F536	AT62536	Uele	CAF,COD
802-8029-6927-2F40	2F40	R2F40	F540	AT62540	Upper Congo	COD
802-8029-6927-2F55	2F55	R2F55	F555	AT62555	Zambeian Headwaters	AGO,ZMB
802-8029-6927-2F60	2F60	R2F60	F560	AT62560	Zambeian Highveld	MOZ,ZMB
802-8029-6928 (2.9.9)	6928	R2A63	AT63	AT63	AT63 - Afrotropical (sub)tropical floodplain rivers and wetland complexes	
802-8029-6928-2581	2581	R2F80	F580	AT63580	Northwestern Madagascar	MDG
802-8029-6928-2905	2905	R2F46	F546	AT63546	Kasai	AGO,COD
802-8029-6928-2F05	2F05	R2F05	F505	AT63505	Lower Niger - Benue	BEN,BFA,CAF,CMR,MLI,NER,NGA,TCD
802-8029-6928-2F08	2F08	R2F08	F508	AT63508	Inner Niger Delta	MLI,MRT
802-8029-6928-2F09	2F09	R2F09	F509	AT63509	Senegal - Gambia	GMB,GIN,GNB,MLI,MRT,SEN
802-8029-6928-2F16	2F16	R2F16	F516	AT63516	Volta	BEN,BFA,CIV,GHA,MLI,TGO
802-8029-6928-2F22	2F22	R2F22	F522	AT63522	Upper Nile	COD,ETH,SDN,UGA
802-8029-6928-2F34	2F34	R2F34	F534	AT63534	Sangha	CAF,CMR,COG
802-8029-6928-2F35	2F35	R2F35	F535	AT63535	Sudanic Congo - Oubangi	CAF,COD,COG
802-8029-6928-2F37	2F37	R2F37	F537	AT63537	Cuvette Centrale	COD
802-8029-6928-2F38	2F38	R2F38	F538	AT63538	Tumba	COD
802-8029-6928-2F39	2F39	R2F39	F539	AT63539	Upper Congo Rapids	COD
802-8029-6928-2F43	2F43	R2F43	F543	AT63543	Malagarasi - Moyowosi	BDI,TZA
802-8029-6928-2F44	2F44	R2F44	F544	AT63544	Bangweulu - Mweru	COD,MWI,TZA,ZMB
802-8029-6928-2F45	2F45	R2F45	F545	AT63545	Upper Lualaba	COD,ZMB
802-8029-6928-2F47	2F47	R2F47	F547	AT63547	Mai Ndombe	COD
802-8029-6928-2F48	2F48	R2F48	F548	AT63548	Malebo Pool	COD,COG
802-8029-6928-2F49	2F49	R2F49	F549	AT63549	Lower Congo Rapids	COD,COG
802-8029-6928-2F50	2F50	R2F50	F550	AT63550	Lower Congo	COD
802-8029-6928-2F56	2F56	R2F56	F556	AT63556	Upper Zambezi Floodplains	AGO,BWA,NAM,ZMB,ZWE
802-8029-6928-2F57	2F57	R2F57	F557	AT63557	Kafue	ZMB,ZWE
802-8029-6928-2F58	2F58	R2F58	F558	AT63558	Middle Zambezi - Luangwa	MOZ,MWI,TZA,ZMB,ZWE
802-8029-6928-2F61	2F61	R2F61	F561	AT63561	Lower Zambezi	MOZ,MWI,ZMB,ZWE
802-8029-6928-2F69	2F69	R2F69	F569	AT63569	Okavango	AGO,BWA,NAM,ZWE
802-8029-6929 (2.9.10)	6929	R2A65	AT65	AT65	AT65 - Afrotropical oceanic islands	
802-8029-6929-2540	2540	R2F85	F585	AT65585	Seychelles	SYC
802-8029-6929-2460	2460	R2F86	F586	AT65586	Mascarenes	MUS,REU
802-8029-6929-2F84	2F84	R2F84	F584	AT65584	Comoros - Mayotte	COM
802-8029-6930 (2.9.11)	6930	R2A66	AT66	AT66	AT66 - Afrotropical large rivers	
802-8029-6930-2I43	2I43	R2I43	G143	AT66843	Congo River and Flooded Forests (G143)	AGO,COD,COG

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
802-8029-6940 (2.9.12)	6940	R2A67	AT67	AT67	AT67 - Afrotropical large river headwaters	
802-8029-6940-2I50	2I50	R2I50	G150	AT67850	Congo Basin Piedmont Rivers and Streams (G150)	AGO,CMR,CAF,COG,COD,GAB,SDN
802-8029-6960 (2.9.13)	6960	R2A68	AT68	AT68	AT68 - Afrotropical small lakes	
802-8029-6960-2I86	2I86	R2I86	G186	AT68886	Cameroon Crater Lakes (G186)	CMR
802-8029-6970 (2.9.14)	6970	R2A69	AT69	AT69	AT69 - Afrotropical small rivers	
802-8029-6970-2I61	2I61	R2I61	G161	AT69861	Upper Guinea Rivers and Streams (G161)	CPV,GIN,LBR,SLE
802-8029-6970-2I62	2I62	R2I62	G162	AT69862	Madagascar Freshwater (G162)	MGD
802-8029-6970-2I63	2I63	R2I63	G163	AT69863	Gulf of Guinea Rivers and Streams (G163)	AGO,CMR,COD,COG,GNQ,GAB,NGA
802-8029-6970-2I64	2I64	R2I64	G164	AT69864	Cape Rivers and Streams (G164)	ZAF
803 (3)	803	R30	PA00	PA00	PA00 - Palearctic Realm	
803-8039 (3.9)	8039	R39	PA99	PA99	PA99 - Palearctic Freshwater Ecoregions	
803-8039-6931 (3.9.1)	6931	R3A54	PA54	PA54	PA54 - Palearctic large lakes	
803-8039-6931-3E52	3E52	R3E52	F452	PA54452	Caspian Marine	AZE,IRN,KAZ,RUS,TKM
803-8039-6931-3G27	3G27	R3G27	F627	PA54627	Lake Issyk Kul - Upper Chu	KAZ,KGZ
803-8039-6931-3G29	3G29	R3G29	F629	PA54629	Aral Sea Drainages	KAZ,TKM,UZB
803-8039-6931-3G43	3G43	R3G43	F643   G185	PA54643	Lake Biwa   Biwa Ko (G185)	JPN
803-8039-6931-6000	6000	R3E09	F409	PA54409	Lake Onega	RUS
803-8039-6931-6003	6003	R3G06	F606   G184	PA54606	Lake Baikal (G184)	MNG,RUS
803-8039-6932 (3.9.2)	6932	R3A55	PA55	PA55	PA55 - Palearctic large river deltas	
803-8039-6932-3E53	3E53	R3E53	F453   G157	PA55453	Volga River Delta - Northern Caspian Drainages (G157)	KAZ,RUS
803-8039-6932-3F24	3F24	R3F24	F524	PA55524	Nile Delta	EGY
803-8039-6932-3I58	3I58	R3I58	G158	PA55858	Mesopotamian Delta and Marshes (G158)	IRN,IRQ,KWT
803-8039-6932-3I59	3I59	R3I59	G159	PA55859	Danube River Delta (G159)	BGR,MDA,ROU,UKR,HRV,RUS
803-8039-6932-3I60	3I60	R3I60	G160	PA55860	Lena River Delta (G160)	RUS
803-8039-6933 (3.9.3)	6933	R3A56	PA56	PA56	PA56 - Palearctic montane freshwaters	
803-8039-6933-107F	107F	R3H05	F705	PA56705	Indus Himalayan Foothills	AFG,IND,PAK
803-8039-6933-3G04	3G04	R3G04	F604	PA56604	Chuya	RUS
803-8039-6933-3G33	3G33	R3G33	F633	PA56633	Upper Huang He	CHN
803-8039-6933-3G34	3G34	R3G34	F634	PA56634	Upper Huang He Corridor	CHN
803-8039-6933-3H04	3H04	R3H04	F704	PA56704	Yaghistan	AFG,PAK
803-8039-6933-3H06	3H06	R3H06	F706	PA56706	Upper Indus	CHN,IND,PAK
803-8039-6933-3H25	3H25	R3H25	F725	PA56725	Er Hai	CHN
803-8039-6933-6018	6018*	R3H62*	F762	PA56762	Yunnan Lakes and Streams	CHN
803-8039-6934 (3.9.4)	6934	R3A57	PA57	PA57	PA57 - Palearctic xeric freshwaters and endorheic (closed) basins	
803-8039-6934-1349	1349	R3G21	F621	PA57621	Inner Mongolia Endorheic Basins	CHN,MNG
803-8039-6934-1464	1464	R3G22	F622	PA57622	Western Mongolia	MNG,RUS
803-8039-6934-1594	1594	R3H01	F701	PA57701	Baluchistan	AFG,IRN,PAK
803-8039-6934-3E11	3E11	R3E11	F411	PA57411	Western Caspian Drainages	AZE,GEO,RUS
803-8039-6934-3E31	3E31	R3E31	F431   G195	PA57431	Central Anatolian Freshwater (G195)	SYR,TUR
803-8039-6934-3E36	3E36	R3E36	F436	PA57436	Coastal Levant	EGY,ISR,LBN,PSE,SYR,TUR

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6934-3E40	3E40	R3E40	F440	PA57440	Arabian Interior	WAS
803-8039-6934-3E45	3E45	R3E45	F445	PA57445	Orumiyeh	IRN,TUR
803-8039-6934-3E46	3E46	R3E46	F446	PA57446	Caspian Highlands	IRN
803-8039-6934-3E47	3E47	R3E47	F447	PA57447	Namak	IRN
803-8039-6934-3E48	3E48	R3E48	F448	PA57448	Kavir & Lut Deserts	IRN
803-8039-6934-3E49	3E49	R3E49	F449	PA57449	Esfahan	IRN
803-8039-6934-3E50	3E50	R3E50	F450	PA57450	Turan Plain	IRN,KAZ,TKM,UZB
803-8039-6934-3F03	3F03	R3F03	F503	PA57503	Sahara	DZA,EGY,ESH,LBY,MAR,MLI,MRT,TUN
803-8039-6934-3F04	3F04	R3F04	F504	PA57504	Dry Sahel	DZA,EGY,ESH,LBY,MLI,MRT,NER,SDN,TCD
803-8039-6934-3F23	3F23	R3F23	F523	PA57523	Lower Nile	EGY,ERI,ETH,SDN
803-8039-6934-3F27	3F27	R3F27	F527	PA57527	Western Red Sea Drainages	DJI,EGY,ERI,ETH,SDN
803-8039-6934-3G01	3G01	R3G01	F601	PA57601	Irgyz -Turgai	KAZ,RUS
803-8039-6934-3G23	3G23	R3G23	F623	PA57623	Dzurgia	CHN,MNG
803-8039-6934-3G24	3G24	R3G24	F624	PA57624	Balkash - Alakul	CHN,KAZ,KGZ
803-8039-6934-3G25	3G25	R3G25	F625	PA57625	Tarim	AFG,CHN,KGZ,PAK,TJK
803-8039-6934-3G31	3G31	R3G31	F631	PA57631	Upper Amu Darya	AFG,IRN,KGZ,TJK,TKM,UZB
803-8039-6934-3H02	3H02	R3H02	F702	PA57702	Helmand - Sistan	AFG,IRN,PAK
803-8039-6934-3H07	3H07	R3H07	F707	PA57707	Tibetan Plateau Endorheic Drainages	CHN
803-8039-6934-6023	6023	R3E44	F444	PA57444	Lake Van	TUR
803-8039-6934-6026	6026	R3E38	F438	PA57438	Jordan River	EGY,ISR,JOR,LBN,SYR,XWB
803-8039-6934-8130	8130	R3E35	F435	PA57435	Sinai	EGY,ISR
803-8039-6935 (3.9.5)	6935	R3A58	PA58	PA58	PA58 - Palearctic temperate coastal rivers	
803-8039-6935-3435	3435	R3E26	F426	PA58426	Crimea Peninsula	UKR
803-8039-6935-3537	3537	R3E19	F419	PA58419	Dalmatia	BIH,HRV,ITA,MNE,SRB,SVN
803-8039-6935-3E23	3E23	R3E23	F423	PA58423	Thrace	BGR,BIH,GRC,MKD,TUR
803-8039-6935-3E02	3E02	R3E02	F402	PA58402	Northern British Isles	FRO,GBR,IMN,IRL
803-8039-6935-3E03	3E03	R3E03	F403	PA58403	Cantabric Coast - Languedoc	ESP,FRA
803-8039-6935-3E08	3E08	R3E08	F408	PA58408	Southern Baltic Lowlands	BLR,EST,LTU,LVA,RUS
803-8039-6935-3E12	3E12	R3E12	F412	PA58412	Western Iberia	ESP,PRT
803-8039-6935-3E15	3E15	R3E15	F415	PA58415	Gulf of Venice Drainages	CHE,ITA,SMR,SVN
803-8039-6935-3E20	3E20	R3E20	F420	PA58420	Southeast Adriatic Drainages	ALB,BIH,GRC,MKD,MNE
803-8039-6935-3E21	3E21	R3E21	F421	PA58421	Ionian Drainages	GRC
803-8039-6935-3E22	3E22	R3E22	F422	PA58422	Vardar	BIH,GRC,MKD
803-8039-6935-3E24	3E24	R3E24	F424	PA58424	Aegean Drainages	GRC
803-8039-6935-3E28	3E28	R3E28	F428	PA58428	Kuban	RUS
803-8039-6935-3E29	3E29	R3E29	F429	PA58429	Western Anatolia	GRC,TUR
803-8039-6935-3E30	3E30	R3E30	F430	PA58430	Northern Anatolia	TUR
803-8039-6935-3E32	3E32	R3E32	F432	PA58432	Southern Anatolia	CYP,TUR
803-8039-6935-3E33	3E33	R3E33	F433	PA58433	Western Transcaucasia	GEO,RUS,TUR
803-8039-6935-3E37	3E37	R3E37	F437	PA58437	Orontes	LBN,SYR,TUR
803-8039-6935-3E51	3E51	R3E51	F451	PA58451	Northern Hormuz Drainages	IRN
803-8039-6935-3F01	3F01	R3F01	F501	PA58501	Atlantic Northwest Africa	DZA,ESP,ESH,MAR,MRT
803-8039-6935-3F02	3F02	R3F02	F502	PA58502	Mediterranean Northwest Africa	DZA,ESP,MAR,TUN
803-8039-6935-3G12	3G12	R3G12	F612	PA58612	Koryakia	RUS
803-8039-6935-3G13	3G13	R3G13	F613	PA58613	Kamchatka & Northern Kurils	RUS
803-8039-6935-3G14	3G14	R3G14	F614	PA58614	Okhotsk Coast	RUS
803-8039-6935-3G15	3G15	R3G15	F615	PA58615	Coastal Amur	RUS

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6935-3G38	3G38	R3G38	F638	PA58638	Eastern Yellow Sea Drainages	CHN,KOR,PRK
803-8039-6935-3G39	3G39	R3G39	F639	PA58639	Southeastern Korean Peninsula	JPN,KOR
803-8039-6935-3G40	3G40	R3G40	F640	PA58640	Hamgyong - Sanmaek	CHN,KOR,PRK
803-8039-6935-3G41	3G41	R3G41	F641	PA58641	Sakhalin, Hokkaido, & Sikhote - Alin Coast	CHN,JPN,RUS
803-8039-6935-3G42	3G42	R3G42	F642	PA58642	Honshu - Shikoku - Kyushu	JPN
803-8039-6935-8360	8360	R3E16	F416	PA58416	Italian Peninsula & Islands	FRA,ITA,MCO,MLT
803-8039-6936 (3.9.6)	6936	R3A59	PA59	PA59	PA59 - Palearctic temperate upland rivers	
803-8039-6936-3E17	3E17	R3E17	F417	PA59417	Upper Danube	AUT,CHE,CZE,DEU,HRV,HUN,ITA,POL,SVK,SVN
803-8039-6936-3G03	3G03	R3G03	F603	PA59603	Upper Irtysh	CHN,KAZ,MNG
803-8039-6936-3G17	3G17	R3G17	F617	PA59617	Middle Amur	CHN,RUS
803-8039-6936-3G18	3G18	R3G18	F618	PA59618	Argun	CHN,MNG,RUS
803-8039-6936-3G19	3G19	R3G19	F619	PA59619	Shilka (Amur)	MNG,RUS
803-8039-6936-3G26	3G26	R3G26	F626	PA59626	Lower & Middle Syr Darya	KAZ,KGZ,TJK,UZB
803-8039-6936-3G28	3G28	R3G28	F628	PA59628	Northern Central Asian Highlands	KAZ,KGZ,TJK,UZB
803-8039-6936-3G30	3G30	R3G30	F630	PA59630	Middle Amu Darya	AFG,IRN,KAZ,TJK,TKM,UZB
803-8039-6936-3G32	3G32	R3G32	F632	PA59632	Qaidan	CHN
803-8039-6936-3H64	3H64	R3H64	F764	PA59764	Upper Yangtze	CHN
803-8039-6936-3H65	3H65	R3H65	F765	PA59765	Middle Yangtze	CHN
803-8039-6937 (3.9.7)	6937	R3A60	PA60	PA60	PA60 - Palearctic temperate floodplain rivers and wetlands	
803-8039-6937-3756	3756	R3E14	F414	PA60414	Eastern Iberia	AND,ESP,FRA {4110N,0031W}
803-8039-6937-3758	3758	R3E13	F413	PA60413	Southern Iberia	ESP,PRT {3804N,0429W}
803-8039-6937-3E04	3E04	R3E04	F404	PA60404	Central & Western Europe	
803-8039-6937-3E10	3E10	R3E10	F410	PA60410	Volga - Ural	KAZ,RUS
803-8039-6937-3E27	3E27	R3E27	F427	PA60427	Don	UKR,RUS
803-8039-6937-3E34	3E34	R3E34	F434	PA60434	Kura - South Caspian Drainages	ARM,AZE,GEO,IRN,RUS,TUR
803-8039-6937-3E41	3E41	R3E41	F441	PA60441	Lower Tigris & Euphrates	IRN,IRQ,KWT,SYR,TUR
803-8039-6937-3E42	3E42	R3E42	F442	PA60442	Upper Tigris & Euphrates	IRN,IRQ,SYR,TUR
803-8039-6937-3G16	3G16	R3G16	F616	PA60616	Lower Amur	CHN,RUS
803-8039-6937-3G20	3G20	R3G20	F620	PA60620	Songhua Jiang	CHN
803-8039-6937-3G35	3G35	R3G35	F635	PA60635	Huang He Great Bend	CHN
803-8039-6937-3G36	3G36	R3G36	F636	PA60636	Lower Huang He	CHN
803-8039-6937-3G37	3G37	R3G37	F637	PA60637	Liao He	CHN
803-8039-6937-3H66	3H66	R3H66	F766	PA60766	Lower Yangtze	CHN
803-8039-6937-6052	6052	R3E25	F425	PA60425	Dnieper - South Bug	BLR,RUS,UKR
803-8039-6937-6053	6053	R3E18	F418	PA60418	Dniester - Lower Danube	ALB,BGR,BIH,HRV,HUN,MDA,MNE,ROU,SVK,SVN,TUR,UKR
803-8039-6938 (3.9.8)	6938	R3A62	PA62	PA62	PA62 - Palearctic (sub)tropical upland rivers	
803-8039-6938-3H11	3H11	R3H11	F711	PA62711	Upper Brahmaputra	BTN,CHN,IND
803-8039-6938-3H21	3H21	R3H21	F721	PA62721	Upper Salween	CHN,MMR
803-8039-6938-3H24	3H24	R3H24	F724	PA62724	Upper Lancang (Mekong)	CHN
803-8039-6939 (3.9.9)	6939	R3A64	PA64	PA64	PA64 - Palearctic polar freshwaters	
803-8039-6939-3E01	3E01	R3E01	F401	PA64401	Iceland - Jan Mayen	ISL,XJM
803-8039-6939-3E05	3E05	R3E05	F405	PA64405	Norwegian Sea Drainages	NOR,SWE
803-8039-6939-3E06	3E06	R3E06	F406	PA64406	Northern Baltic Drainages	DNK,FIN,NOR,RUS,SWE
803-8039-6939-3E07	3E07	R3E07	F407	PA64407	Barents Sea Drainages	FIN,NOR,RUS,XSJ

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
803-8039-6939-3G05	3G05	R3G05	F605	PA64605	Yenisei	MNG,RUS
803-8039-6939-3G07	3G07	R3G07	F607	PA64607	Taimyr	RUS
803-8039-6939-3G09	3G09	R3G09	F609	PA64609	Kolyma	RUS
803-8039-6939-3G10	3G10	R3G10	F610	PA64610	Anadyr	RUS
803-8039-6939-3G11	3G11	R3G11	F611	PA64611	East Chukotka	RUS
803-8039-6939-7895	7895	R3G02	F602	PA64602	Ob	KAZ,RUS
803-8039-6939-7896	7896	R3G08	F608	PA64608	Lena	RUS
803-8039-6974 (3.9.10)	6974	R3A66	PA66	PA66	PA66 - Palearctic large rivers	
803-8039-6974-3I49	3I49	R3I49	G149	PA66849	Yangtze River and Lakes (G149)	CHN
803-8039-6978 (3.9.11)	6978	R3A69	PA69	PA69	PA69 - Palearctic small rivers	
803-8039-6978-3I80	3I80	R3I80	G180	PA69880	Balkan Rivers and Streams (G180)	ALB,BIH,BGR,HRV,GRC,MKD,TUR,RUS
803-8039-6978-3I81	3I81	R3I81	G181	PA69881	Russian Far East Rivers and Wetlands (G181)	CHN,MNG,RUS
804 (4)	804	R40	NA00	NA00	NA00 - Nearctic Realm	
804-8049 (4.9)	8049	R49	NA99	NA99	NA99 - Nearctic Freshwater Ecoregions	
804-8049-6941 (4.9.1)	6941	R4A54	NA54	NA54	NA54 - Nearctic large lakes	CAN,USA
804-8049-6941-4D29	4D29	R4B09	F109	NA54109	English - Winnipeg Lakes	CAN,USA
804-8049-6941-4D36	4D36	R4B16	F116	NA54116	Laurentian Great Lakes	CAN,USA
804-8049-6942 (4.9.2)	6942	R4A57	NA57	NA57	NA57 - Nearctic xeric freshwaters and endorheic (closed) basins	MEX,USA
804-8049-6942-4257	4257*	R4B30*	F130	NA57130	Colorado River	MEX,USA
804-8049-6942-4848	4848	R4B60	F160	NA57160	Sonora / 4716	MEX,USA
804-8049-6942-4B24	4B24	R4B24	F124	NA57124	Oregon Lakes	USA
804-8049-6942-4B26	4B26	R4B26	F126	NA57126	Lahontan	USA
804-8049-6942-4B27	4B27	R4B27	F127	NA57127	Bonneville	USA
804-8049-6942-4B28	4B28	R4B28	F128	NA57128	Death Valley	USA
804-8049-6942-4B29	4B29	R4B29	F129	NA57129	Vegas - Virgin	USA
804-8049-6942-4B31	4B31	R4B31	F131	NA57131	Gila	MEX,USA
804-8049-6942-4B33	4B33	R4B33	F133	NA57133	Pecos	USA
804-8049-6942-4B34	4B34	R4B34	F134	NA57134	Rio Conchos	MEX
804-8049-6942-4B36	4B36	R4B36	F136	NA57136	Cuatro Cienegas	MEX
804-8049-6942-4B37	4B37	R4B37	F137	NA57137	Rio Salado	MEX
804-8049-6942-4B38	4B38	R4B38	F138	NA57138	Rio San Juan	MEX
804-8049-6942-4B59	4B59	R4B59	F159	NA57159	Southern California Coastal - Baja California	MEX,USA
804-8049-6942-4B61	4B61	R4B61	F161   G194	NA57161	Chihuahuan Freshwater - Guzman - Samalayuca (G194)	MEX,USA
804-8049-6942-4B63	4B63	R4B63	F163	NA57163	Mayran - Viesca	MEX
804-8049-6942-4B65	4B65	R4B65	F165	NA57165	Lerma - Chapala	MEX
804-8049-6942-4B66	4B66	R4B66	F166	NA57166	Llanos El Salado	MEX
804-8049-6943 (4.9.3)	6943	R4A58	NA58	NA58	NA58 - Nearctic temperate coastal rivers	
804-8049-6943-4274	4274	R4B17	F117	NA58117	St.Lawrence	CAN,USA
804-8049-6943-4B03	4B03	R4B03	F103	NA58103	Alaska & Canada Pacific Coastal	CAN,USA
804-8049-6943-4B10	4B10	R4B10	F110	NA58110	Southern Hudson Bay	CAN {5311N,8851W}
804-8049-6943-4B13	4B13	R4B13	F113	NA58113	Eastern Hudson Bay - Ungava	CAN {5554N,7003W}

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8049-6943-4B15	4B15	R4B15	F115	NA58115	Canadian Atlantic Islands	CAN,SPM {4840N,5650W}
804-8049-6943-4B18	4B18	R4B18	F118	NA58118	Northeast US & Southeast Canada Atlantic Drainages	CAN,USA
804-8049-6943-4B19	4B19	R4B19	F119	NA58119	Scotia - Fundy	CAN
804-8049-6943-4B23	4B23	R4B23	F123	NA58123	Oregon & Northern California Coastal	USA
804-8049-6943-4B25	4B25	R4B25	F125	NA58125	Sacramento - San Joaquin	USA
804-8049-6943-4B40	4B40	R4B40	F140	NA58140	East Texas Gulf	USA {3137N,9930W}
804-8049-6943-4B41	4B41	R4B41	F141	NA58141	Sabine - Galveston	USA
804-8049-6943-4B54	4B54	R4B54	F154	NA58154	West Florida Gulf	USA
804-8049-6943-4B57	4B57	R4B57	F157	NA58157	Appalachian Piedmont	USA
804-8049-6943-4B58	4B58	R4B58	F158	NA58158	Chesapeake Bay	USA
804-8049-6943-7345	7345	R4B14	F114	NA58114	Gulf of St.Lawrence Coastal Drainages	CAN
804-8049-6944 (4.9.4)	6944	R4A59	NA59	NA59	NA59 - Nearctic temperate upland rivers	
804-8049-6944-4244	4244	R4B52	F152	NA59152	Tennessee	USA
804-8049-6944-4368	4368	R4B51	F151	NA59151	Cumberland	USA
804-8049-6944-4B07	4B07	R4B07	F107	NA59107	Upper Saskatchewan	CAN,USA {5149N,11243W}
804-8049-6944-4B08	4B08	R4B08	F108	NA59108	Middle Saskatchewan	CAN {5305N,10718W}
804-8049-6944-4B20	4B20	R4B20	F120	NA59120	Columbia Glaciated	CAN,USA
804-8049-6944-4B22	4B22	R4B22	F122	NA59122	Upper Snake	USA
804-8049-6944-4B32	4B32	R4B32	F132	NA59132	Upper Rio Grande - Bravo	MEX,USA
804-8049-6944-4B42	4B42	R4B42	F142	NA59142	Upper Missouri	CAN,USA
804-8049-6944-4B44	4B44	R4B44	F144	NA59144	US Southern Plains	USA
804-8049-6944-4B45	4B45	R4B45	F145	NA59145	Ouachita Highlands	USA
804-8049-6944-4B46	4B46	R4B46	F146	NA59146	Central Prairie	USA
804-8049-6944-4B47	4B47	R4B47	F147	NA59147	Ozark Highlands	USA
804-8049-6944-4B50	4B50	R4B50	F150	NA59150	Teays - Old Ohio	USA
804-8049-6945 (4.9.5)	6945	R4A60	NA60	NA60	NA60 - Nearctic temperate floodplain rivers and wetlands	
804-8049-6945-4284	4284	R4B55	F155	NA60155	Apalachicola (Central Florida)	USA
804-8049-6945-4B04	4B04	R4B04	F104	NA60104	Upper Mackenzie	CAN
804-8049-6945-4B21	4B21	R4B21	F121	NA60121	Columbia Unglaciated	USA
804-8049-6945-4B35	4B35	R4B35	F135	NA60135	Lower Rio Grande - Bravo	MEX,USA
804-8049-6945-4B43	4B43	R4B43	F143	NA60143	Middle Missouri	USA
804-8049-6945-7526	7526	R4B53	F153	NA60153	Mobile Bay (Alabama)	USA
804-8049-6945-7947	7947	R4B48	F148	NA60148	Upper Mississippi	USA
804-8049-6945-7948	7948*	R4B49*	F149	NA60149	Lower Mississippi	USA
804-8049-6946 (4.9.6)	6946	R4A61	NA61	NA61	NA61 - Nearctic (sub)tropical coastal rivers	MEX,USA
804-8049-6946-4235	4235	R4B56	F156	NA61156	Florida Peninsula	USA
804-8049-6946-4715	4715	R4B62	F162	NA61162	Sinaloa	MEX
804-8049-6946-4B39	4B39	R4B39	F139	NA61139	West Texas Gulf	USA {2818N,9844W}
804-8049-6947 (4.9.7)	6947	R4A64	NA64	NA64	NA64 - Nearctic polar freshwaters	CAN,USA
804-8049-6947-4B02	4B02	R4B02	F102	NA64102	Upper Yukon	CAN,USA
804-8049-6947-4B05	4B05	R4B05	F105	NA64105	Lower Mackenzie	CAN
804-8049-6947-4B06	4B06	R4B06	F106	NA64106	Central Arctic Coastal	CAN {6635N,11222W}
804-8049-6947-4B11	4B11	R4B11	F111	NA64111	Western Hudson Bay	CAN {6346N,9501W}
804-8049-6947-4B12	4B12	R4B12	F112	NA64112	Canadian Arctic Archipelago	CAN {7356N,8850W}

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
804-8049-6947-7163	7163	R4B01	F101	NA64101	Alaskan Coastal	CAN,USA {6635N,11222W}
804-8049-6948 (4.9.8)	6948	R4A65	NA65	NA65	NA65 - Nearctic oceanic islands	BMU
804-8049-6948-4180	4180	R4B76	F176	NA65176	Bermuda	BMU
804-8049-6973 (4.9.9)	6973	R4A66	NA66	NA66	NA66 - Nearctic large rivers	MEX,USA
804-8049-6973-4257	4257*	R4B30*	F130 G145	NA66130	Colorado River (G145)	MEX,USA
804-8049-6945-7948	7948*	R4B49*	F149 G146	NA66149	Lower Mississippi (G146)	USA
804-8049-6975 (4.9.10)	6975	R4A67	NA67	NA67	NA67 - Nearctic large river headwaters	USA
804-8049-6975-4I51	4I51	R4I51	G151	NA67851	Mississippi Piedmont Rivers and Streams (G151)	USA
804-8049-6977 (4.9.11)	6977	R4A69	NA69	NA69	NA69 - Nearctic small rivers	CAN,USA
804-8049-6977-4I75	4I75	R4I75	G175	NA69875	Southeastern Rivers and Streams (G175)	USA
804-8049-6977-4I76	4I76	R4I76	G176	NA69876	Pacific Northwest Coastal Rivers and Streams (G176)	USA
804-8049-6977-4I77	4I77	R4I77	G177	NA69877	Gulf of Alaska Coastal Rivers and Streams (G177)	CAN,USA
805 (5)	805	R50	TN00	TN00	TN00 - Neotropical Realm	
805-8059 (5.9)	8059	R59	TN99	TN99	TN99 - Neotropical Freshwater Ecoregions	
805-8059-6950 (5.9.1)	6950	R5A54	TN54	TN54	TN54 - Neotropical large lakes	
805-8059-6950-5I83	5I83	R5I83	G183	TN54883	High Andean Lakes (G183)	ARG,BOL,CHL,PER
805-8059-6950-7519	7519	R5D03	F303	TN54303	Lake Maracaibo Estuary	COL,VEN
805-8059-6951 (5.9.2)	6951	R5A55	TN55	TN55	TN55 - Neotropical large river deltas	
805-8059-6951-5D09	5D09	R5D09	F309	TN55309	Orinoco Delta & Coastal Drainages	GUY,VEN
805-8059-6951-5D23	5D23	R5D23	F323	TN55323	Amazonas Estuary & Coastal Drainages	BRA
805-8059-6952 (5.9.3)	6952	R5A56	TN56	TN56	TN56 - Neotropical montane freshwaters	
805-8059-6952-5D05	5D05	R5D05	F305	TN56305	Orinoco High Andes	COL,VEN
805-8059-6952-5D06	5D06	R5D06	F306	TN56306	Orinoco Piedmont	COL,VEN
805-8059-6952-5D12	5D12	R5D12	F312	TN56312	Amazonas High Andes	BOL,COL,ECU,PER
805-8059-6952-5D13	5D13	R5D13	F313	TN56313	Western Amazon Piedmont	BRA,COL,ECU,PER
805-8059-6952-5D17	5D17	R5D17	F317	TN56317	Ucayali - Urubamba Piedmont	PER
805-8059-6952-5D40	5D40	R5D40	F340	TN56340	Cuyan - Desaguadero	ARG
805-8059-6953 (5.9.4)	6953	R5A57	TN57	TN57	TN57 - Neotropical xeric freshwaters and endorheic (closed) basins	
805-8059-6953-4667	4667	R5D39	F339	TN57339	Mar Chiquita - Salinas Grandes	ARG,BOL,CHL
805-8059-6953-5374	5374	R5D38	F338	TN57338	Atacama	BOL,CHL,PER
805-8059-6953-5445	5445	R5D36	F336	TN57336	Central Andean Pacific Slopes	PER
805-8059-6953-6085	6085	R5D37	F337	TN57337	Titicaca	BOL,CHL,PER
805-8059-6954 (5.9.5)	6954	R5A58	TN58	TN58	TN58 - Neotropical temperate coastal rivers	
805-8059-6954-5D34	5D34	R5D34	F334	TN58334	Laguna dos Patos	BRA,URY
805-8059-6954-5D41	5D41	R5D41	F341	TN58341	South Andean Pacific Slopes	ARG,CHL
805-8059-6954-5D47	5D47	R5D47	F347	TN58437	Bonaerensean Drainages	ARG
805-8059-6954-5D48	5D48	R5D48	F348	TN58348	Patagonia	ARG,CHL,FLK

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8059-6954-5D49	5D49	R5D49	F349	TN58349	Valdivian Lakes	ARG,CHL
805-8059-6955 (5.9.6)	6955	R5A60	TN60	TN60	TN60 - Neotropical temperate floodplain rivers and wetlands	
805-8059-6955-5D45	5D45	R5D45	F345	TN60345	Lower Parana	ARG,PRY,URY
805-8059-6956 (5.9.7)	6956	R5A61	TN61	TN61	TN61 - Neotropical (sub)tropical coastal rivers	
805-8059-6956-4083	4083	R5C03	F203	TN61203	Mosquitia	HND,NIC
805-8059-6956-4630	4630	R5C13	F213	TN61213	Jamaica	JMD
805-8059-6956-4670	4670	R5C14	F214	TN61214	Hispaniola	DOM,HTI
805-8059-6956-4736	4736	R5B75	F175	TN61175	Yucatan	MEX
805-8059-6956-5B64	5B64	R5B64	F164	TN61164	Rio (Grande de) Santiago	MEX
805-8059-6956-5B67	5B67	R5B67	F167	TN61167	Panuco	MEX
805-8059-6956-5B68	5B68	R5B68	F168	TN61168	Ameca - Manantlan	MEX
805-8059-6956-5B69	5B69	R5B69	F169	TN61169	Rio Balsas	MEX
805-8059-6956-5B70	5B70	R5B70	F170	TN61170	Sierra Madre del Sur	MEX
805-8059-6956-5B71	5B71	R5B71	F171	TN61171	Papaloapan	MEX
805-8059-6956-5B72	5B72	R5B72	F172	TN61172	Coatzacoalcos	MEX
805-8059-6956-5B73	5B73	R5B73	F173	TN61173	Grijalva - Usumacinta	GTM,MEX
805-8059-6956-5C01	5C01	R5C01	F201	TN61201	Chiapas - Fonseca	GTM,HND,MEX,NIC,SLV
805-8059-6956-5C02	5C02	R5C02	F202	TN61202	Quintana Roo - Motagua	BLZ,GTM,HND,MEX
805-8059-6956-5C04	5C04	R5C04	F204	TN61204	Estero Real - Tempisque	CRI,HND,NIC
805-8059-6956-5C05	5C05	R5C05	F205	TN61205	San Juan	CRI,NIC
805-8059-6956-5C06	5C06	R5C06	F206	TN61206	Chiriqui	CRI,PAN
805-8059-6956-5C07	5C07	R5C07	F207	TN61207	Isthmus Caribbean	CRI,PAN
805-8059-6956-5C08	5C08	R5C08	F208	TN61208	Santa Maria	PAN
805-8059-6956-5C09	5C09	R5C09	F209	TN61209	Chagres	PAN
805-8059-6956-5C10	5C10	R5C10	F210	TN61210	Rio Tuira	PAN
805-8059-6956-5C11	5C11	R5C11	F211	TN61211	Cuba - Cayman Islands	CUB,CYM
805-8059-6956-5C12	5C12	R5C12	F212	TN61212	[Bahama Lucayan] Archipelago	BHS,TCA {2344N,7522W}
805-8059-6956-5C15	5C15	R5C15	F215	TN61215	Puerto Rico - Virgin Islands	PRI,VGB,VIR
805-8059-6956-5C16	5C16	R5C16	F216	TN61216	Windward & Leeward Islands	ANT,LWI,WWI,FWI (Lesser Antilles)
805-8059-6956-5D01	5D01	R5D01	F301	TN61301	North Andean Pacific Slopes - Rio Atrato	COL,ECU,PER
805-8059-6956-5D04	5D04	R5D04	F304	TN61304	South America Caribbean Drainages - Trinidad	COL,ANT,TTO,VEN
805-8059-6956-5D26	5D26	R5D26	F326	TN61326	Northeastern Caatinga & Coastal Drainages	BRA
805-8059-6956-5D28	5D28	R5D28	F328	TN61328	Northeastern Mata Atlantica - NE Atlantic Forest	BRA
805-8059-6956-5D29	5D29	R5D29	F329	TN61329	Paraiba do Sul	BRA
805-8059-6956-5D30	5D30	R5D30	F330	TN61330	Ribeira de Iguape	BRA
805-8059-6956-5D31	5D31	R5D31	F331	TN61331	Southeastern Mata Atlantica - SE Atlantic Forest	BRA
805-8059-6956-5D35	5D35	R5D35	F335	TN61335	Tramandai - Mampituba	BRA
805-8059-6956-5D52	5D52	R5D52	F352	TN61352	Fluminense	BRA
805-8059-6957 (5.9.8)	6957	R5A62	TN62	TN62	TN62 - Neotropical (sub)tropical upland rivers	
805-8059-6957-5438	5438	R5D10	F310	TN62310	Essequibo	GUY,VEN
805-8059-6957-5542	5542	R5D33	F333	TN62333	Upper Uruguay (North)	ARG,BRA
805-8059-6957-5548	5548	R5D32	F332	TN62332	Lower Uruguay (West)	ARG,BRA,URY
805-8059-6957-5B74	5B74	R5B74	F174	TN62174	Upper Usumacinta	GTM,MEX
805-8059-6957-5D02	5D02	R5D02	F302	TN62302	Magdalena - Sinu	COL
805-8059-6957-5D08	5D08	R5D08	F308	TN62308	Orinoco Guiana Shield	VEN

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
805-8059-6957-5D15	5D15	R5D15	F315	TN62315	Amazonas Guiana Shield	BRA,GUY,SUR
805-8059-6957-5D18	5D18	R5D18	F318	TN62318	Mamore - Madre de Dios Piedmont	BOL,BRA,PER
805-8059-6957-5D19	5D19	R5D19	F319	TN62319	Guapore - Itenez	BOL,BRA
805-8059-6957-5D20	5D20	R5D20	F320	TN62320	Tapajos - Juruena	BRA
805-8059-6957-5D21	5D21	R5D21	F321	TN62321	Madeira Brazilian Shield	BOL,BRA
805-8059-6957-5D22	5D22	R5D22	F322	TN62322	Xingu	BRA
805-8059-6957-5D24	5D24	R5D24	F324	TN62324	Tocantins - Araguaia	BRA
805-8059-6957-5D25	5D25	R5D25	F325	TN62325	Parnaiba	BRA
805-8059-6957-5D27	5D27	R5D27	F327	TN62327	S. Francisco	BRA
805-8059-6957-5D44	5D44	R5D44	F344	TN62344	Upper Parana	BRA,PRY
805-8059-6957-5D46	5D46	R5D46	F346	TN62346	Iguassu	ARG,BRA
805-8059-6957-9530	9530	R5D11	F311	TN62311	Guianas	BRA,GUF,GUY,SUR
805-8059-6958 (5.9.9)	6958	R5A63	TN63	TN63	TN63 - Neotropical (sub)tropical floodplain rivers and wetland complexes	
805-8059-6958-5D43	5D43	R5D43	F343	TN63343	Paraguay	BOL,BRA,PRY
805-8059-6958-5D07	5D07	R5D07	F307	TN63307	Orinoco Llanos	COL,VEN
805-8059-6958-5D14	5D14	R5D14	F314	TN63314	Rio Negro	BRA,COL,VEN
805-8059-6958-5D16	5D16	R5D16	F316	TN63316	Amazonas Lowlands	BOL,BRA,COL,ECU,PER
805-8059-6958-5D42	5D42	R5D42	F342	TN63342	Chaco	ARG,BOL,BRA,PRY
805-8059-6959 (5.9.10)	6959	R5A65	TN65	TN65	TN65 - Neotropical oceanic islands	CHI,ECU
805-8059-6959-5383	5383	R5D51	F351	TN65351	Juan Fernandez Island	CHL
805-8059-6959-5481	5481	R5D50	F350	TN65350	Galapagos Islands	ECU
805-8059-6972 (5.9.11)	6972	R5A66	TN66	TN66	TN66 - Neotropical large rivers	
805-8059-6972-5I47	5I47	R5I47	G147	TN66847	Amazon River and Flooded Forests (G147)	BRA,COL,PER
805-8059-6972-5I48	5I48	R5I48	G148	TN66848	Orinoco River and Flooded Forests (G148)	BRA,COL,VEN
805-8059-6974 (5.9.12)	6974	R5A67	TN67	TN67	TN67 - Neotropical large river headwaters	
805-8059-6974-5I52	5I52	R5I52	G152	TN67852	Upper Amazon Rivers and Streams (G152)	BOL,BRA,COL,ECU,GUF,GUY,PER,SUR,VEN
805-8059-6974-5I53	5I53	R5I53	G153	TN67853	Upper Paraná Rivers and Streams (G153)	ARG,BRA,PRY
805-8059-6974-5I54	5I54	R5I54	G154	TN67854	Brazilian Shield Amazonian Rivers and Streams (G154)	BOL,BRA,PRY
805-8059-6976 (5.9.13)	6976	R5A68	TN68	TN68	TN68 - Neotropical small lakes	MEX
805-8059-6976-5I92	5I92	R5I92	G192	TN68892	Mexican Highland Lakes (G192)	MEX
805-8059-6978 (5.9.14)	6978	R5A69	TN69	TN69	TN69 - Neotropical small rivers	
805-8059-6978-5I78	5I78	R5I78	G178	TN69878	Guianan Freshwater (G178)	BRA,GUF,GUY,SUR,VEN
805-8059-6978-5I79	5I79	R5I79	G179	TN69879	Greater Antillean Freshwater (G179)	CUB,DOM,HTI,PRI
806 (6)	806	R60	UA00	UA00	UA00 - Australasian Realm	
806-8066 (6.6)	8066	R66	UA96	UA96	UA96 - Australasian Freshwater Ecoregions	
806-8066-6961 (6.6.1)	6961	R6A56	UA56	UA56	UA56 - Australasian montane freshwaters	IDN,PNG
806-8066-6961-6016	6016	R6H50	F750	UA56750	Malili Lakes	IDN
806-8066-6961-6017	6017	R6H51	F751	UA56751	Lake Poso	IDN
806-8066-6961-6521	6521	R6I14	F814	UA56814	New Guinea [Central Mountains Highlands]	IDN,PNG

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
806-8066-6961-6522	6522	R6I13	F813	UA56813	New Guinea North Coast	IDN,PNG
806-8066-6962 (6.6.2)	6962	R6A57	UA57   G193	UA57	UA57 - Central Australian Freshwater (G193)	AUS
806-8066-6962-6832	6832	R6G92	F692	UA57692	Pilbara	AUS
806-8066-6962-6834	6834	R6G94	F694	UA57694	Paleo	AUS
806-8066-6962-6836	6836	R6G96	F696	UA57696	Lake Eyre Basin	AUS
806-8066-6963 (6.6.3)	6963	R6A58	UA58	UA58	UA58 - Australasian temperate coastal rivers	AUS,NZL
806-8066-6963-6620	6620	R6I11	F811	UA58811	New Zealand	NZL
806-8066-6963-6830	6830	R6I10	F810	UA58810	Southern Tasmania	AUS
806-8066-6963-6831	6831	R6G91	F691	UA58691	Australia (Southwest)	AUS
806-8066-6963-6837	6837	R6G97	F697	UA58697	Eastern Coastal Australia	AUS
806-8066-6963-6839	6839	R6G99	F699	UA58699	Bass Strait Drainages	AUS
806-8066-6964 (6.6.4)	6964	R6A60	UA60	UA60	UA60 - Australasian temperate floodplain rivers and wetlands	AUS
806-8066-6964-6838	6838	R6G98	F698	UA60698	Murray - Darling	AUS
806-8066-6965 (6.6.5)	6965	R6A61	UA61	UA61	UA61 - Australasian (sub)tropical coastal rivers	
806-8066-6965-1397	1397	R6H48	F748	UA61748	Lesser Sunda Islands	IDN,TLS
806-8066-6965-1398	1398	R6H49	F749	UA61749	Sulawesi	IDN
806-8066-6965-1399	1399	R6H47	F747	UA61747	Malukku	IDN
806-8066-6965-1420	1420	R6I12	F812	UA61812	Vogelkop - Bomberai Islands	IDN
806-8066-6965-6500	6500	R6I18	F818	UA61818	the Solomon Islands	SLB,PNG
806-8066-6965-6526	6526	R6I15	F815	UA61815	Southwest New Guinea - Trans-Fly Lowland	IDN,PNG
806-8066-6965-6544	6544	R6I17	F817	UA61817	Bismarck Archipelago	PNG
806-8066-6965-6548	6548	R6I16	F816	UA61816	Papuan Peninsula	PNG
806-8066-6965-6640	6640	R6I20	F820	UA61820	New Caledonia	NCL
806-8066-6965-6833	6833	R6G93	F693	UA61693	Kimberley	AUS
806-8066-6965-6835	6835	R6G95	F695	UA61695	Arafura - Carpentaria	AUS
806-8066-6966 (6.6.6)	6966	R6A68	UA68	UA68	UA68 - Australasian small lakes	IDN,PNG
806-8066-6966-6187	6187	R6I87	G187	UA68887	Lakes Kutubu and Sentani (G187)	IDN,PNG
806-8066-6966-6188	6188	R6I88	G188	UA68888	Central Sulawesi Lakes (G188)	IDN,PNG
806-8066-6967 (6.6.7)	6967	R6A69	UA69	UA69	UA69 - Australasian small rivers	
806-8066-6967-6165	6165	R6I65	G165	UA69865	New Guinea Rivers and Streams (G165)	IDN,PNG
806-8066-6967-6166	6166	R6I66	G186	UA69866	New Caledonia Rivers and Streams (G166)	NCL
806-8066-6967-6167	6167	R6I67	G167	UA69867	Kimberley Rivers and Streams (G167)	AUS
806-8066-6967-6168	6168	R6I68	G168	UA69868	Southwest Australia Rivers and Streams (G168)	AUS
806-8066-6967-6169	6169	R6I69	G169	UA69869	Eastern Australia Rivers and Streams (G169)	AUS
807 (7)	807	R7070	C000	C000	OC00 - Oceanic Realm	
807-8074 (7.4)	8074	R74	C094	C094	OC94 - Oceanic Freshwater Ecoregions	
807-8074-6971 (7.4.1)	6971	R7A65	C065	C065	OC65 - Oceanic Islands	
807-8074-6971-4978	4978	R7C17	F217	C065217	Cocos Island (Costa Rica)	CRI
807-8074-6971-6150	6150	R7I23	F823	C065823	the Samoas	ASM,WSM

HLC Tree (FW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
807-8074-6971-6250	6250	R7I29	F829	C065829	East Caroline Islands (Micronesia, Federated States of)	FSM
807-8074-6971-6260	6260	R7I30	F830	C065830	West Caroline Islands (Palau)	PLW
807-8074-6971-6340	6340	R7I28	F828	C065828	Hawaiian Islands	HWI
807-8074-6971-6370	6370	R7I22	F822	C065822	Wallis - Futuna	WLF
807-8074-6971-638M	638M	R7I26	F826	C065826	Marquesas Islands	PYF
807-8074-6971-638R	638R	R7I27	F827	C065827	Rapa Iti	PYF
807-8074-6971-638S	638S	R7I24	F824	C065824	Society Islands	PYF
807-8074-6971-638U	638U	R7I25	F825	C065825	Tubuai Islands	PYF
807-8074-6971-6510	6510	R7I19	F819	C065819	Vanuatu	VUT
807-8074-6971-6590	6590	R7I21	F821	C065821	Fiji	FJI
808 (8)	808	R80	QA00	QA00	QA00 - Antarctic Realm	
808-8083 (8.3)	8083	R83	QA93	QA93	QA93 - Antarctic Freshwater Ecoregions	

HLC Tree (OW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
899 (9)	899 699	R9Q00	OD00	OD00	OD00 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	8990	R9Q90	OD90	OD90	OD90 - Epipelagic (sunlight) - Photic Zone	surface (MSL) down to around 200 m
899-8990-8991 (9.1)	8991	R9Q91	OD91 [MR LM EW]00	OD91 [MR LM EW]00	OD91 [MR LM EW]00 - Neritic Epipelagic	shoreline --> shelf edge (~200 m depth)
899-8990-8991-8971 (9.1.1)	8971	R9XX1	MR LM EW 71	MR LM EW 71	MR LM EW 71 - MES (Polar Seas,EW00,G196!)	details see MEOW, LMES and PAME
899-8990-8991-8971-8970 (9.1.1.0)	8970	R9XX0	MR LM EW 70	MR LM EW 70	MR LM EW 70 - MES (Polar - Arctic)	details see MEOW, LMES and PAME
899-8990-8991-8971-8979 (9.1.1.9)	8979	R9XX9	MR LM EW 79	MR LM EW 79	MR LM EW 79 - MES (Subpolar - Antarctic,G196#)	details see MEOW, LMES and PAME
899-8990-8991-8972 (9.1.2)	8972	R9XX2	MR LM 72	MR LM 72	MR LM 72 - MES (Temperate)	details see MEOW and LMES
899-8990-8991-8972-8975 (9.1.2.5)	8975	R9MR5	MR75	MR75	MR75 - MES (Temperate Shelves & Seas,G199!)	details see MEOW
899-8990-8991-8972-8978 (9.1.2.8)	8978	R9MR8	MR78	MR78	MR78 - MES (Temperate Upwelling,G208!)	details see MEOW
899-8990-8991-8973 (9.1.3)	8973	R9XX3	MR LM 73	MR LM 73	MR LM 73 - MES (Subtropical/Tropical Upwelling,G212!)	details see MEOW and LMES
899-8990-8991-8974 (9.1.4)	8974	R9XX4	MR LM 74	MR LM 74	MR LM 74 - MES (Tropical Coral,G217!)	details see MEOW and LMES
899-8990-8991-8974-8976 (9.1.4.6)	8976	R9MR6	MR76	MR76	MR76 - MES (Indo-Pacific Tropics)	details see MEOW
899-8990-8991-8974-8977 (9.1.4.7)	8977	R9MR7	MR77	MR77	MR77 - MES (Tropical Atlantic & Pacific)	details see MEOW
899-8990-8992 (9.2)	8992	R9Q92	OD92 PW00	OD92 PW00	OD92 PW00 - Oceanic Epipelagic	From shelf edge --> deep ocean
899-8990-8992-6949 (9.2.1)	6949	R9W10	PW10	PW10	PW10 - Northern Coldwater Realm (Arctic)	details see PPOW
899-8990-8992-6968 (9.2.2)	6968	R9W20	PW20	PW20	PW20 - Indo-Pacific Warmwater Realm	details see PPOW
899-8990-8992-6969 (9.2.4)	6969	R9W40	PW40	PW40	PW40 - Atlantic Warmwater Realm	details see PPOW
899-8990-8992-6979 (9.2.8)	6979	R9W80	PW80	PW80	PW80 - Southern Coldwater Realm (Antarctic)	details see PPOW
899-8993 (9.3)	8993	R9Q93	OD93 MS00	OD93 MS00	OD93 MS00 - Mesopelagic (twilight) Zone	200 m down to around 100 m
899-8993-8981 (9.3.1)	8981	R9Q81	MS81	MS81	MS81 - Polar (Biom)	
899-8993-8981-9Q41	9Q41	R9Q41	MS01	MS01	Arctic (twilight)	{8144N,0909W}
899-8993-8981-9Q61	9Q61	R9Q61	MS21	MS21	Northwest Atlantic Subarctic	{5642N,3832W}
899-8993-8981-9Q73	9Q73	R9Q73	MS33	MS33	Southern Ocean/Antarctic	{6110S,0413W}
899-8993-8987 (9.3.7)	8987	R9Q87	MS87	MS87	MS87 - Westerly winds (Biom)	
899-8993-8987-9Q42	9Q42	R9Q42	MS02	MS02	Subarctic Pacific	{4852N,0633E} - NEP
899-8993-8987-9Q48	9Q48	R9Q48	MS08	MS08	North Atlantic Drift	{4616N,2637W}
899-8993-8987-9Q49	9Q49	R9Q49	MS09	MS09	South Central Pacific	{1831S,9719W} - SP
899-8993-8987-9Q50	9Q50	R9Q50	MS10	MS10	Coral Sea	{1716S,15750E}
899-8993-8987-9Q59	9Q59	R9Q59	MS19	MS19	Tasman Sea	{3445S,16229E} - SWP
899-8993-8987-9Q62	9Q62	R9Q62	MS22	MS22	Southern Indian Ocean	{3143S,7540E} - SWO
899-8993-8987-9Q65	9Q65	R9Q65	MS25	MS25	Mediterranean	{3645N,1659E}
899-8993-8987-9Q70	9Q70	R9Q70	MS30	MS30	South Atlantic	{3027S,1819W}
899-8993-8987-9Q71	9Q71	R9Q71	MS31	MS31	Circumglobal Subtropical Front...	{4120S,1518W} - subant...
899-8993-8987-9Q72	9Q72	R9Q72	MS32	MS32	Subantarctic	{4812S,3348W}
899-8993-8988 (9.3.8)	8988	R9Q88	MS88	MS88	MS88 - Trade wind (Biom)	
899-8993-8988-9Q44	9Q44	R9Q44	MS04	MS04	Northern Central Pacific	{2311N,1106W} - NEP
899-8993-8988-9Q45	9Q45	R9Q45	MS05	MS05	Eastern Tropical Pacific	{0459N,11108W} - ECP
899-8993-8988-9Q46	9Q46	R9Q46	MS06	MS06	Equatorial Pacific	{0148N,5657E} - CP
899-8993-8988-9Q53	9Q53	R9Q53	MS13	MS13	Southeast Asian/Indo-Pacific Pocket basins	{0002N,12431E} - WCP

HLC Tree (OW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	Details
899-8993-8988-9Q63	9Q63	R9Q63	MS23	MS23	Gulf of Mexico	{2434N,9037W} - complete
899-8993-8988-9Q64	9Q64	R9Q64	MS24	MS24	Central (North) Atlantic	{2424N,4620W}
899-8993-8988-9Q67	9Q67	R9Q67	MS27	MS27	Tropical & West Equatorial Atlantic	{0837S,1608W} - CL
899-8993-8989 (9.3.9)	8989	R9Q89	MS89	MS89	MS89 - Coastal/Distant neritic (Biom)	
899-8993-8989-9Q43	9Q43	R9Q43	MS03	MS03	California Current	{3408N,12354W}
899-8993-8989-9Q47	9Q47	R9Q47	MS07	MS07	Peru Upwelling/Humboldt Current	{2411S,7638W}
899-8993-8989-9Q51	9Q51	R9Q51	MS11	MS11	Agulhas Current	{26 13S,3607E}
899-8993-8989-9Q52	9Q52	R9Q52	MS12	MS12	Mauritania/Cape Verde	{1608N,2048W}
899-8993-8989-9Q54	9Q54	R9Q54	MS14	MS14	Guinea Basin & East Equatorial Atlantic	{0221S,0220W}
899-8993-8989-9Q55	9Q55	R9Q55	MS15	MS15	Benguela Upwelling	{2510S,1121E}
899-8993-8989-9Q56	9Q56	R9Q56	MS16	MS16	Arabian Sea	{1656N,6352E}
899-8993-8989-9Q57	9Q57	R9Q57	MS17	MS17	Bay of Bengal	{1501N,8724E}
899-8993-8989-9Q58	9Q58	R9Q58	MS18	MS18	Somali Current	{0848N,5106E}
899-8993-8989-9Q60	9Q60	R9Q60	MS20	MS20	Northern Indian Ocean	{0125S,7654E}
899-8993-8989-9Q66	9Q66	R9Q66	MS26	MS26	Mid-Indian Ocean	{1630S,8530E}
899-8993-8989-9Q68	9Q68	R9Q68	MS28	MS28	Sea of Japan	{4047N,13517E}
899-8993-8989-9Q69	9Q69	R9Q69	MS29	MS29	South China Sea	{1353N,11451E}
899-8994 (9.4)	8994	R9Q94	OD94	OD94	OD94 - Bathypelagic (midnight) - Bathyal Zone	1000 m down to around 4000 m
899-8994-8995 (9.4.5)	8995	R9Q95	OD95   BY00	OD95   BY00	OD95   BY00 - Lower Bathyal Provinces	depth range 800 to 3000 m
899-8994-8995-9Q21	9Q21	R9Q21	BY01	BY01	Arctic (lower bathyal)	{8533N,2752W}
899-8994-8995-9Q22	9Q22	R9Q22	BY02	BY02	Northern North Atlantic (lower bathyal)	{5634N,3639W}
899-8994-8995-9Q23	9Q23	R9Q23	BY03	BY03	Northern North Pacific (lower bathyal)	{5505N,175W}
899-8994-8995-9Q24	9Q24	R9Q24	BY04	BY04	North Atlantic (lower bathyal)	{3040N,3831W}
899-8994-8995-9Q25	9Q25	R9Q25	BY05	BY05	Southeast Pacific Ridges (lower bathyal)	{2710S,11521W}
899-8994-8995-9Q26	9Q26	R9Q26	BY06	BY06	New Zealand-Kermadec (lower bathyal)	{3129S,17237E}
899-8994-8995-9Q27	9Q27	R9Q27	BY07	BY07	Cocos Plate (lower bathyal)	{0642N,9604W}
899-8994-8995-9Q28	9Q28	R9Q28	BY08	BY08	Nazca Plate (lower bathyal)	{3229S,8040W}
899-8994-8995-9Q29	9Q29	R9Q29	BY09	BY09	Antarctic (lower bathyal)	{8439S,12246E}
899-8994-8995-9Q30	9Q30	R9Q30	BY10	BY10	Subantarctic (lower bathyal)	{7959S,9311E}
899-8994-8995-9Q31	9Q31	R9Q31	BY11	BY11	Indian Ocean (lower bathyal)	{1347S,7207E}
899-8994-8995-9Q32	9Q32	R9Q32	BY12	BY12	West Pacific (lower bathyal)	{0118S,14814E}
899-8994-8995-9Q33	9Q33	R9Q33	BY13	BY13	South Atlantic (lower bathyal)	{2919S,1631W}
899-8994-8995-9Q34	9Q34	R9Q34	BY14	BY14	North Pacific (lower bathyal)	{1629N,17502W}
899-8994-8996 (9.4.6)	8996	R9Q96	OD96   VT00	OD96   VT00	OD96   VT00 - Hydrothermal Vent Provinces	bathymetry 800 to 3500 m
899-8994-8996-7010 (9.4.6.1)	7010	R9VT1	VT71	VT71	VT71 - Arctic Ocean (hydrothermal)	
899-8994-8996-7010-9V8T	9V8T	R9V8T	VT08	VT08	Arctic Basin Vent Sites	
899-8994-8996-7010-9V8A	9V8A	R9V8A	VT08a	VT08a	Mohns Ridge	{7155N,0112W}
899-8994-8996-7010-9V8B	9V8B	R9V8B	VT08b	VT08b	Gakkel Ridge	{8634N,7752E}
899-8994-8996-7100 (9.4.6.3)	7100	R9VT3	VT73	VT73	VT73 - Pacific Ocean (hydrothermal)	
899-8994-8996-7100-9V1T	9V1T	R9V1T	VT01   EPR	VT01	East Pacific Rise	{1727S,11310W}
899-8994-8996-7100-9V2T	9V2T	R9V2T	VT02	VT02	South East Pacific Ridges	
899-8994-8996-7100-9V2T-9V2A	9V2A	R9V2A	VT02a	VT02a	Chile Rise	{40S,90W}

HLC Tree (OW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	Details
899-8994-8996-7100-9V2T-9V2B	9V2B	R9V2B	VT02b	VT02b	Pacific-Antarctic Ridge	{6112S,6547W}
899-8994-8996-7100-9V3T	9V3T	R9V3T	VT03	VT03	Western Pacific Back-Arc spreading centers	
899-8994-8996-7100-9V3A	9V3A	R9V3A	VT03a	VT03a	Mariana Central Trough	{0803N,14445E}
899-8994-8996-7100-9V3T-9V3B	9V3B	R9V3B	VT03b	VT03b	Lau Basin	{20S,17730W}
899-8994-8996-7100-9V3T-9V3C	9V3C	R9V3C	VT03c	VT03c	North Fiji Basin	{18S,174E}
899-8994-8996-7100-9V3T-9V3D	9V3D	R9V3D	VT03d	VT03d	Manus Basin	{0345S,150E}
899-8994-8996-7100-9V3T-9V3E	9V3E	R9V3E	VT03e	VT03e	Okinawa Trough	{26N,12540E}
899-8994-8996-7100-9V4T	9V4T	R9V4T	VT04	VT04	Juan de Fuca Ridge	{4537N,12959W}
899-8994-8996-7320 (9.4.6.4)	7320	R9VT4	VT74	VT74	VT74 - Atlantic Ocean (hydrothermal)	
899-8994-8996-7320-9V5T	9V5T	R9V5T	VT05   MAR	VT05	Mid-Atlantic Ridge (North)	{0043N,2513W}
899-8994-8996-7320-9V6T	9V6T	R9V6T	VT06	VT06	VT06 Azores	extents unknown
899-8994-8996-7320-9V7T	9V7T	R9V7T	VT07	VT07	VT07 Mid-Atlantic Ridge (South)	hypothésized province
899-8994-8996-7760 (9.4.6.7)	7760	R9VT7	VT77	VT77	VT77 - Indian Ocean (hydrothermal)	
899-8994-8996-7360-9V0T	9V0T	R9V0T	VT10	VT10	VT10 Central Indian Ridge	{1340S,6724E}
899-8994-8996-7360-9V0A	9V0A	R9V0A	VT10a	VT10a	Boomerang Seamount	{3743S,7750E}
899-8994-8996-7360-9V0B	9V0B	R9V0B	VT10b	VT10b	Southeast Indian Ridge	{2804S,7410E}
899-8994-8996-7360-9V0C	9V0C	R9V0C	VT10c	VT10c	Southwest Indian Ridge	{4403S,3757E}
899-8994-8996-7840 (9.4.6.8)	7840	R9VT8	VT78	VT78	VT78 - Southern Ocean (hydrothermal)	
899-8994-8996-7840-9V9T	9V9T	R9V9T	VT09	VT09	East Scotia Ridge	{5749S,2627W}
899-8997 (9.7)	8997	R9Q97	OD97	OD97	OD97 - Abyssopelagic - Abyssal Zone	4000 m down to above the ocean floor
899-8997-8998 (9.7.8)	8998	R9Q98	OD98   AB00	OD98   AB00	OD98   AB00 - Abyssal Provinces	depth range 3500 to 6500 m
899-8997-8998-9Q01	9Q01	R9Q01	AB01	AB01	Arctic basin (abyssal)	{8741N,16353W}
899-8997-8998-9Q02	9Q02	R9Q02	AB02	AB02	North Atlantic (abyssal)	{2343N,3931W}
899-8997-8998-9Q03	9Q03	R9Q03	AB03	AB03	Brazil Basin (abyssal)	{1901S,2525W}
899-8997-8998-9Q04	9Q04	R9Q04	AB04	AB04	Angola and Sierra Leone Basins (abyssal)	{1555S,0132W}
899-8997-8998-9Q05	9Q05	R9Q05	AB05	AB05	Argentine Basin (abyssal)	{4109S,38W}
899-8997-8998-9Q06	9Q06	R9Q06	AB06	AB06	East Antarctic Indian (abyssal)	{6019S,3237E}
899-8997-8998-9Q07	9Q07	R9Q07	AB07	AB07	West Antarctic (abyssal)	{6031S,10152W}
899-8997-8998-9Q08	9Q08	R9Q08	AB08	AB08	Indian Ocean (abyssal)	{2411S,8611E}
899-8997-8998-9Q09	9Q09	R9Q09	AB09	AB09	East Pacific Basins (abyssal)	{1406S,9314W}
899-8997-8998-9Q10	9Q10	R9Q10	AB10	AB10	South Pacific (abyssal)	{3228S,15737W}
899-8997-8998-9Q11	9Q11	R9Q11	AB11	AB11	Equatorial Pacific (Central Pacific) (abyssal)	{0055N,13729W}
899-8997-8998-9Q12	9Q12	R9Q12	AB12	AB12	Lower North Pacific (North Central Pacific) (abyssal)	{2135N,17945W}
899-8997-8998-9Q13	9Q13	R9Q13	AB13	AB13	(Upper) North Pacific (abyssal)	{46N,17536W}
899-8997-8998-9Q14	9Q14	R9Q14	AB14	AB14	West Pacific Basins (abyssal)	{0606N,12104E}
899-8997-8999 (9.7.9)	8999	R9Q99	OD99   HD00	OD99   HD00	OD99   HD00 - Hadopelagic (hadal) Provinces	World ocean deeper than 6500 m
899-8997-8999-7110 (9.7.9.2)	7110	R9VD2	HD72	HD72	HD72 - North Pacific Ocean (hadal)	
899-8997-8999-7110-9VH1	9VH1	R9VH1	HD01	HD01	Aleutian-Japan Province (hadal)	
899-8997-8999-7110-9VH1-9VA1	9VA1	R9VA1	HD01a   ALT	HD01a	Aleutian Trench/Maury Deep	{5208N,16726W}
899-8997-8999-7110-9VH1-9VB1	9VB1	R9VB1	HD01b   IOT	HD01b	Izu-Ogasawara Trench/Bonin Trench	{32N,14210E}
899-8997-8999-7110-9VH1-9VC1	9VC1	R9VC1	HD01c   JPT	HD01c	Japan Trench/Nippon Trench	{3809N,14402E}
899-8997-8999-7110-9VH1-9VD1	9VD1	R9VD1	HD01d   KKT	HD01d	Kuril-Kamchatka Trench/Tuscarora Deep	{4647N,15441E}

HLC Tree (OW Levels)	HLC-M	HLC-X	HLC-S	REF - CODE	DESCRIPTION	Details
899-8997-8999-7110-9VH2	9VH2	R9VH2	HD02	HD02	Philippine Province (hadal)	
899-8997-8999-7110-9VH2-9VA2	9VA2	R9VA2	HD02a   PHT	HD02a	Philippine Trench/Mindanao Trough/Swire Deep	{1007N,12641E}
899-8997-8999-7110-9VH2-9VB2	9VB2	R9VB2	HD02b   NST	HD02b	Nansei-Shoto Trench/Ryukyu Trench	{2430N,12725E}
899-8997-8999-7110-9VH3	9VH3	R9VH3	HD03	HD03	Mariana Province (hadal)	
899-8997-8999-7110-9VH3-9VA3	9VA3	R9VA3	HD03a   MAR	HD03a	Mariana Trench/Bonin/Challenger Deep	{1641N,14748E}
899-8997-8999-7110-9VH3-9VB3	9VB3	R9VB3	HD03b   PAL	HD03b	Palau Trench/Palau Through	{0702N,13447E}
899-8997-8999-7110-9VH3-9VC3	9VC3	R9VC3	HD03c   YAP	HD03c	Yap Trench/Yap Through/West Caroline Trench	{0919N,13819E}
899-8997-8999-7270 (9.7.9.3)	7270	R9VD3	HD73	HD73	HD73 - South Pacific Ocean (hadal)	
899-8997-8999-7270-9VH4	9VH4	R9VH4	HD04	HD04	Bougainville-New Hebrides Province (hadal)	
899-8997-8999-7270-9VH4-9VA4	9VA4	R9VA4	HD04a   BGT	HD04a	Bougainville Trench	{06S,153E}
899-8997-8999-7270-9VH4-9VB4	9VB4	R9VB4	HD04b   NHT	HD04b	New Hebrides Trench	{2125S,17004E}
899-8997-8999-7270-9VH4-9VC4	9VC4	R9VC4	HD04c   NBT	HD04c	New Britain Trench	{06S,15230E}
899-8997-8999-7270-9VH5	9VH5	R9VH5	HD05	HD05	Tonga-Kermadec Province (hadal)	
899-8997-8999-7270-9VH5-9VA5	9VA5	R9VA5	HD05a   KTT	HD05a	Kermadec-Tonga Trench	{3155S,17722W}
899-8997-8999-7270-9VH5-9VB5	9VB5	R9VB5	HD05b   NFB	HD05b	North Fiji Basin/Pandora Basin	{18S,174E}
899-8997-8999-7270-9VH6	9VH6	R9VH6	HD06   PCT	HD06	Peru-Chile Trench/Atacama Trench	{2547S,7141W}
899-8997-8999-7320 (9.7.9.4)	7320	R9VD4	HD74	HD74	HD74 - Atlantic Ocean (hadal)	
899-8997-8999-7320-9VH8	9VH8	R9VH8	HD08	HD08	Puerto Rico Province (hadal)	
899-8997-8999-7320-9VH8-9VA8	9VA8	R9VA8	HD08a   CYT	HD08a	Cayman trench	{1905N,8005W}
899-8997-8999-7320-9VH8-9VB8	9VB8	R9VB8	HD08b   PRT	HD08b	Puerto Rico trench	{1955N,6512W}
899-8997-8999-7320-9VH9	9VH9	R9VH9	HD09   RMT	HD09	Romanche Deep/Gap/Trench	{0020S,18W}
899-8994-8999-7760 (9.7.9.7)	7760	R9VD7	HD77	HD77	HD77 - Indian Ocean (hadal)	
899-8997-8999-7760-9VH7	9VH7	R9VH7	HD07   JAV	HD07	Java Trench/Sunda Trench	{0919S,10854E}
899-8994-8999-7840 (9.7.9.8)	7840	R9VD8	HD78	HD78	HD78 - Southern Ocean (hadal)	
899-8997-8999-7840-9VH0	9VH0	R9VH0	HD10   SAND	HD10	South Sandwich Trench/Southern Antilles	{5625S,2516W}

HLC Tree (PW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899   699	R9Q00	OD00	OD00	OD00 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	8990	R9Q90	OD90	OD90	OD90 - Epipelagic (sunlight) - Photic Zone	surface (MSL) down to around 200 m
899-8990-8992 (9.2)	8992	R9Q92	OD92   PW00	OD92   PW00	OD92   PW00 - Oceanic Epipelagic	From shelf edge --> deep ocean
899-8990-8992-10 (9.2.1)	6949!	R9W10	PW10	PW10	PW10 - Northern Coldwater Realm (Arctic)	-10 short for -6949
899-8990-8992-11 (9.2.1.1)	6980!	R9W11	PW11	PW11	PW11 - Polar (Biom)	-11 short for -6949-6980
899-8990-8992-11-7010	7010!	R9P01	PP01   BPLR	PW11-01	Arctic (Boreal Polar)	{7942N,0535W}
899-8990-8992-12 (9.2.1.2)	6981!	R9W12	PW12	PW12	PW12 - Gyre (Tradewinds)	-12 short for -6949-6981
899-8990-8992-12-7020	7020!	R9P03	PP03	PW12-03	Subarctic Pacific (Province)	
899-8990-8992-12-7020-9R03	9R03	R9R03	PP03a   ALSK	PW12-03a	Alaska coastal downwelling (Longhurst)	{5518N,14546W}
899-8990-8992-12-7020-9S03	9S03	R9S03	PP03b   BERS	PW12-03b	North Pacific epicontinental sea (Longhurst)	{5416N,5508E}
899-8990-8992-12-7020-9T03	9T03	R9T03	PP03c   PSAW	PW12-03c	Western Pacific subarctic gyres (Longhurst)	{4552N,12632E}
899-8990-8992-12-7020-9U03	9U03	R9U03	PP03d   PSAE	PW12-03d	Eastern Pacific subarctic gyres (Longhurst)	{4903N,15409W}
899-8990-8992-12-7060	7060!	R9P02	PP02	PW12-02	Subarctic Atlantic (Province)	
899-8990-8992-12-7060-9R02	9R02	R9R02	PP02a   ARCT	PW12-02a	Atlantic Arctic (Longhurst)	{6507N,1949W}
899-8990-8992-12-7060-9S02	9S02	R9S02	PP02b   SARC	PW12-02b	Atlantic Subarctic (Longhurst)	{6531N,0836E}
899-8990-8992-20 (9.2.2)	6968!	R9W20	PW20	PW20	PW20 - Indo-Pacific Warmwater Realm	-20 short for -6968
899-8990-8992-27 (9.2.2.7)	6987!	R9W27	PW27	PW27	PW27 - Transition (Westerlies)	-27 short for -6968-6987
899-8990-8992-27-7280	7280!	R9P22	PP22   ARCH	PW27-22	Southwest Pacific/Archipelagic deep basins	{1102S,14349E}
899-8990-8992-27-7280-73QA	73QA!	R9P53	PP53   TASM	PW27-53	Tasman Sea (Longhurst)	{3913S,16047E}
899-8990-8992-27-7280-9P51	9P51	R9P51	PP51   AUSE	PW27-51	East Australian coast (Longhurst)	{2940S,15133E} (LH:PW23)
899-8990-8992-27-9P14	9P14	R9P14	PP14   NPPF	PW27-14	North Pacific Current/NP Polar Front	{3806N,5847W}
899-8990-8992-27-9P55	9P55	R9P55	PP55   NPSE	PW27-55	Northeast Pacific Subtropical (Longhurst)	{3318N,15917W}
899-8990-8992-28 (9.2.2.8)	6988!	R9W28	PW28	PW28	PW28 - Trade Winds (Longhurst)	-28 short for -6968-6988
899-8990-8992-28-22 (9.2.2.8.2)	6982!	R9W22	PW22	PW22	PW22 - Gyre (Biom)	-22 short for -6982
899-8990-8992-28-22-7182	7182!	R9P15	PP15	PW22-15	North Central Pacific (Province)	
899-8990-8992-28-22-7182-9P48	9P48	R9P48	PP48   NPTG	PW22-48	North Pacific Tropical (Longhurst)	{2044N,14831W}
899-8990-8992-28-22-7182-9P54	9P54	R9P54	PP54   NPSW	PW22-54	Northwest Pacific subtropical (Longhurst)	{2119N,12847E} (LH:PW27)
899-8990-8992-28-22-7188	7188!	R9P20	PP20   SPSG	PW22-20	South Central Pacific (Gyre)	{2524S,11146W}
899-8990-8992-28-22-7188-9P52	9P52	R9P52	PP52   NEWZ	PW22-52	New Zealand coast (Longhurst)	{2524S,11146W} (LH:PW29)
899-8990-8992-28-22-7188-9P56	9P56	R9P56	PP56   WARM	PW22-56	Western Pacific warm pool (Longhurst)	{0003S,12516E} (LH:PW29)
899-8990-8992-28-22-7762	7762!	R9P16	PP16   MONS	PW22-16	Northern Indian Ocean (Indian monsoon)	{4639S,8709E}

HLC Tree (PW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8992-28-22-7762-9P46	9P46	R9P46	PP46   INDW	PW22-46	Western India coast (Longhurst)	{1451N,7152E} (LH:PW29)
899-8990-8992-28-22-7762-9P49	9P49	R9P49	PP49   INDE	PW22-49	Eastern India coast (Longhurst)	{1553N,8817E} (LH:PW29)
899-8990-8992-28-22-7766	7766!	R9P21	PP21   ISSG	PW22-21	Southern Indian Ocean (Indian subtropical)	{2613S,7620E}
899-8990-8992-28-25 (9.2.2.8.5)	6985!	R9W25	PW25	PW25	PW25 - Equatorial (Biom)	-25 short for -6985
899-8990-8992-28-25-7180	7180!	R9P09	PP09	PW25-09	Equatorial Pacific (Province)	
899-8990-8992-28-25-7180-9P47	9P47	R9P47	PP47   PEQD	PW25-47	Pacific equatorial divergence (Longhurst)	{0410S,12740W}
899-8990-8992-28-25-7260	7260!	R9P07	PP07	PW25-07	Eastern Tropical Pacific (Province)	
899-8990-8992-28-25-7260-9R07	9R07	R9R07	PP07a   CAMR	PW25-07a	Central American coast (Longhurst)	{1442N,9645W}
899-8990-8992-28-25-7260-9S07	9S07	R9S07	PP07b   PNEC	PW25-07b	NP Equatorial Counter Current (Longhurst)	{0709N,12246W}
899-8990-8992-29 (9.2.2.9)	6989!	R9W29	PW29	PW29	PW29 - Coastal (Longhurst)	-29 short for -6968-6989
899-8990-8992-29-00-77VY	77VY!	R9P13	PP13	PW29-13	Leeuwin Current (Province)	
899-8990-8992-29-00-9P50	9P50	R9P50	PP50   AUSW	PW29-50	WT Australian & Indonesian Coast (Longhurst)	{2415S,11712E}
899-8990-8992-29-23 (9.2.2.9.3)	6983!	R9W23	PW23	PW23	PW23 - Western Boundary (Biom)	-23 short for -6983
899-8990-8992-29-23-7624	7624!	R9P04	PP04   EAFR	PW23-04	East African coast (Agulhas)	{2750S,3543E}
899-8990-8992-29-23-7795	7795!	R9P18	PP18   ARAB	PW23-18	Northwest Arabian Sea/Somali Current	{1108N,5527E}
899-8990-8992-29-23-9P12	9P12	R9P12	PP12	PW23-12	Kuroshio-Oyashio Current (Province)	
899-8990-8992-29-23-9P12-7113	7113!	R9R12	PP12a	PW23-12a	Oyashio Current	
899-8990-8992-29-23-9P12-7115	7115!	R9S12	PP12b   KURO	PW23-12b	Kuroshio Current	{3040N,13659E}
899-8990-8992-29-23-9P42	9P42	R9P42	PP41   CHIN	PW23-41	China Sea Coast	{2843N,12009E}
899-8990-8992-29-24 (9.2.2.9.4)	6984!	R9W24	PW24	PW24	PW24 - Eastern Boundary (Biom)	-24 short for -6984
899-8990-8992-29-24-7299	7299!	R9P10	PP10   CHIL	PW24-10	Chile-Peru Current (Humboldt)	{2936S,7716W}
899-8990-8992-29-24-72ZF	72ZF!	R9P05	PP05	PW24-05	California Current (System)	(CCS)
899-8990-8992-29-24-72ZF-9R05	9R05	R9R05	PP05a   CCAL	PW24-05a	California Current (Upwelling)	{3322N,12258W}
899-8990-8992-29-24-72ZF-9S05	9S05	R9S05	PP05b   OCAL	PW24-05b	California Current (Offshore)	{3314N,12540W} G2 → NPG
899-8990-8992-29-26 (9.2.2.9.6)	6986!	R9W26	PW26	PW26	PW26 - Semienclosed sea (Biom)	-26 short for -6986
899-8990-8992-29-26-7098	7098!	R9P11	PP11   SUND	PW26-11	Indonesian Flowthrough/Sunda-Arafura shelves	{0203S,12137E}
899-8990-8992-29-26-7123	7123!	R9P06	PP06	PW26-06	Sea of Japan/East Sea (Province)	
899-8990-8992-29-26-7220	7220!	R9P19	PP19	PW26-19	South China Sea (Province)	
899-8990-8992-29-26-7777	7777!	R9P17	PP17   REDS	PW26-17	Red Sea/Persian Gulf	{2244N,4317E}
899-8990-8992-40 (9.2.4)	6969!	R9W40	PW40	PW40	PW40 - Atlantic Warmwater Realm	-40 short for -6969
899-8990-8992-47 (9.2.4.7)	6997!	R9W47	PW47	PW47	PW47 - Transition (Westerlies)	-47 short for -6969-6997
899-8990-8992-47-7565	7332!	R9P31	PP31   NADR	PW47-31	North Atlantic Drift   Current	{4812N,2615W}
899-8990-8992-48 (9.2.4.8)	6998!	R9W48	PW48	PW48	PW48 - Trade Winds (Longhurst)	-48 short for -6969-6998

HLC Tree (PW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8992-48-42 (9.2.4.8.2)	6992!	R9W42	PW42	PW42	PW42 - Gyre (Biom)	-42 short for -6992
899-8990-8992-48-42-9P32	9P32	R9P32	PP32	PW42-32	North Central Atlantic	
899-8990-8992-48-42-9P32-9R32	9R32	R9R32	PP32a   NASW	PW42-32a	NW Atlantic subtropical gyral (Longhurst)	{3042N,5320W}
899-8990-8992-48-42-9P32-9S32	9S32	R9S32	PP32b   NASE	PW42-32b	NE Atlantic subtropical gyral (Longhurst)	{3347N,2314W}
899-8990-8992-48-42-9P32-9T32	9T32	R9T32	PP32c   NATR	PW42-32c	North Atlantic tropical gyral (Longhurst)	{1711N,4426W}
899-8990-8992-48-42-9P33	9P33	R9P33	PP33   SATL	PW42-33	South Central Atlantic	{2659S,1834W}
899-8990-8992-48-42-9P33-9P45	9P45	R9P45	PP45   BRAZ	PW42-45	Brazilian current (Longhurst)	{2835S,4704W} (LH:PW49)
899-8990-8992-48-45 (9.2.4.8.5)	6995!	R9W45	PW45	PW45	PW45 - Equatorial (Biom)	-45 short for -6995
899-8990-8992-48-45-7510	7510!	R9P08	PP08	PW45-08	Equatorial Atlantic (Province)	
899-8990-8992-48-45-7510-9R08	9R08	R9R08	PP08a   WTRA	PW45-08a	Western tropical Atlantic (Longhurst)	{0229N,3339W}
899-8990-8992-48-45-7510-9S08	9S08	R9S08	PP08b   ETRA	PW45-08b	Eastern tropical Atlantic (Longhurst)	{0422S,0610W}
899-8990-8992-48-45-7510-9T08	9T08	R9T08	PP08c   GUIA	PW45-08c	Guianas coast (Longhurst)	{0154N,5657W} (LH:PW43)
899-8990-8992-49 (9.2.4.9)	6999!	R9W49	PW49	PW49	PW49 - Coastal (Longhurst)	-49 short for -6999
899-8990-8992-49-43 (9.2.4.9.3)	6993!	R9W43	PW43	PW43	PW43 - Western Boundary (Biom)	-43 short for -6993
899-8990-8992-49-43-9P28	9P28	R9P28	PP28   GFST	PW43-28	Gulf Stream	{3835N,5823W}
899-8990-8992-49-43-9P29	9P29	R9P29	PP29   FKLD	PW43-29	Malvinas Current/SW Atlantic shelves	{5005S,6114W}
899-8990-8992-49-43-9P42	9P42	R9P42	PP42   NWCS	PW43-42	Northwest Atlantic shelves (Longhurst)	{4123N,6300W}
899-8990-8992-49-43-9P44	9P44	R9P44	PP44   CHSB	PW43-44	Chesapeake Bay (Longhurst)	{3707N,7619W}
899-8990-8992-49-44 (9.2.4.9.4)	6994!	R9W44	PW44	PW44	PW44 - Eastern Boundary (Biom)	-44 short for -6994
899-8990-8992-49-44-7565	7565!	R9P25	PP25   CNRY	PW44-25	Canary Current (Coast)	{1751N,1806W}
899-8990-8992-49-44-7577	7577!	R9P27	PP27   GUIN	PW44-27	Guinea Current (Coast)	{0056S,0139E}
899-8990-8992-49-44-7622	7622!	R9P23	PP23   BENG	PW44-23	Benguela Current (Coast)	{2710S,1210E}
899-8990-8992-49-44-9P43	9P43	R9P43	PP43   NECS	PW44-43	Northeast Atlantic shelves (Longhurst)	{5434N,0439E}
899-8990-8992-49-46 (9.2.4.9.6)	6996!	R9W46	PW46	PW46	PW46 - Semienclosed sea (Biom)	-46 short for -6996
899-8990-8992-49-46-7565	7540!	R9P26	PP26   CARB	PW46-26	Caribbean/Inter American Seas	{1856N,8044W} (LH:PW45)
899-8990-8992-49-46-7577	7650!	R9P30	PP30   MEDI	PW46-30	Mediterranean Sea	{3807N,1944E} (LH:PW47)
899-8990-8992-49-46-7577	7750!	R9P24	PP24	PW46-24	Black Sea	(LH:included in MEDI)
899-8990-8992-80 (9.2.8)	6979!	R9W80	PW80	PW80	PW80 - Southern Coldwater Realm (Antarctic)	-80 short for -6979
899-8990-8992-81 (9.2.8.1)	6990!	R9W81	PW81	PW81	PW81 - Polar (Biom)	-81 short for -6979-6990
899-8990-8992-81-7840	7840!	R9P34	PP34   ANTA	PW81-34	Antarctic	{6239S,0201W}
899-8990-8992-81-9P35	9P35	R9P35	PP35   APLR	PW81-35	Antarctic Polar Front/Austral Polar	{7059S,3420W}
899-8990-8992-87 (9.2.8.7)	6991!	R9W87	PW87	PW87	PW87 - Transition (Westerlies)	-87 short for -6979-6991
899-8990-8992-87-9P36	9P36	R9P36	PP36   SSTC	PW81-36	Southern Subtropical Front   Convergence	{4218S,0409W}
899-8990-8992-87-9P37	9P37	R9P37	PP37   SANT	PW81-37	Subantarctic (Water Ring)	{5102S,0335W}

HLC Tree (PW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899 (9)	899   699	R9Q00	OD00	OD00	OD00 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	8990	R9Q90	OD90	OD90	OD90 - Epipelagic (sunlight) - Photic Zone	surface (MSL) down to around 200 m
899-8990-8991 (9.1)	8991	R9Q91	OD91   [MR LM EW]00	OD91   [MR LM EW]00	OD91 [MR LM EW]00 - Neritic Epipelagic	shoreline --> shelf edge (~200 m depth)
899-8990-8991-01 (9.1.1)	8971	R9MR1	MR71	MR71	MR71 - MES (Polar Seas,G196!)	-01 is shortcut of -8971
899-8990-8991-10 (9.1.1.0)	8970	R9MR0	MR70	MR70	MR70 - MES (Polar - Arctic)	-10 is shortcut of -8971-8970
899-8990-8991-10-7010 (9.1.1.0.1)	7010	R9MB1	MB01	MB00+01	MB01 - Arctic (Northern Ocean,G197#)	{7157N,1419W}
899-8990-8991-10-7010-4112	4112	R9A10	M010	MB01010	High Arctic Archipelago	{8049N,9049W}
899-8990-8991-10-7010-4141	4141	R9A05	M005	MB01005	Northern Grand Banks - Southern Labrador (G201A)	{5214N,5530W}
899-8990-8991-10-7010-4142	4142	R9A06	M006	MB01006	Northern Labrador	{6139N,6318W}
899-8990-8991-10-7010-7017	7017	R9A01	M001	MB01001	Greenland Sea (North)	{8119N,3659W}
899-8990-8991-10-7010-7027	7027	R9B02	M012	MB01012	Beaufort Sea (continental coast & shelf) (LM55,EW14)	
899-8990-8991-10-7010-7032	7032	R9A11	M011	MB01011	Beaufort - Queen Maud - Viscount Melville - Amundsen	{6956N,11146W}
899-8990-8991-10-7010-7035	7035	R9A08	M008	MB01008	Hudson Complex	{5958N,8130W}
899-8990-8991-10-7010-7053	7053	R9A09	M009	MB01009	Lancaster Sound	{7249N,8951W}
899-8990-8991-10-7010-7064	7064	R9A04	M004	MB01004	East Greenland - Greenland Sea (West)	{6845N,5348W}
899-8990-8991-10-7010-7071	7071	R9A17	M017	MB01017	Kara Sea (GW01a,G198B,LM58,EW06)	{7432N,8125E}
899-8990-8991-10-7010-7072	7072	R9A16	M016	MB01016	Laptev Sea (GW01a,LM57,EW07)	{7324N,12258E}
899-8990-8991-10-7010-7073	7073	R9A15	M015	MB01015	East Siberian Sea (GW01a,LM56,EW08)	{7235N,15920E}
899-8990-8991-10-7010-7074	7074	R9A13	M013	MB01013	Chukchi Sea (Northern Bering) (GW01a,LM54,EW12)	{7013N,15030W}
899-8990-8991-10-7010-7082	7082	R9A18	M018	MB01018	(North and East) Barents Sea (GW11,G198A,LM20,EW05)	{7641N,4024E}
899-8990-8991-10-7010-7088	7088	R9A19	M019	MB01019	White Sea	{6537N,3701E}
899-8990-8991-10-7010-72NH	72NH	R9A14	M014   G197	MB01014	Bering Sea (East) (GW28b,G197,LM01,EW09)	{6120N,13032W}
899-8990-8991-10-7010-7414	7414	R9A03	M003	MB01003	Greenland Sea (East)	{6859N,3025W}
899-8990-8991-10-7010-9A02	9A02	R9A02	M002	MB01002	North and East Iceland	{6902N,1238W}
899-8990-8991-10-7010-9A02-3231	3231	R9F02	M002a	MB01002a	North Iceland	
899-8990-8991-10-7010-9A02-3237	3237	R9G02	M002b	MB01002b	East Iceland	
899-8990-8991-10-7010-9A07	9A07	R9A07	M007	MB01007	Baffin Bay - Davis Strait	{7150N,7107W}
899-8990-8991-10-7010-9A07-7025	7025	R9F07	M007a	MB01007a	Baffin Bay	
899-8990-8991-10-7010-9A07-7034	7034	R9G07	M007b	MB01007b	Davis Strait	
899-8990-8991-19 (9.1.1.9)	8979	R9MR7	MR79	MR79	MR79 - MES (Subpolar - Antarctic,G196#)	-19 is shortcut of -8971-8979
899-8990-8991-19-7840 (9.1.1.9.1)	7840	R9MX0	MX00   G196	MX00	MX00 - Antarctic (Southern Ocean,G196,G205#)	{7138S,0528W}
899-8990-8991-19-7840-6660 (9.1.1.9.1.1)	6660	R9M62	MX62	MX62	MX62 - Subantarctic New Zealand (G207F)	{5037S,11908E}
899-8990-8991-19-7840-6660-6683	6683	R9C30	M230	MX62230	Bounty and Antipodes Islands	{4856S,6818E}
899-8990-8991-19-7840-6660-6683-6684	6684	R9N30	M230a	MX62230a	Bounty Islands	{4745S,17903E}
899-8990-8991-19-7840-6660-6683-6687	6687	R9O30	M230b	MX62230b	Antipodes Islands	{4941S,17847E}
899-8990-8991-19-7840-6660-6685	6685	R9C32	M232	MX62232	Auckland Island(s)	{5121S,16513E}
899-8990-8991-19-7840-6660-6686	6686	R9C31	M231	MX62231	Campbell Island(s)	{5254S,16938E}
899-8990-8991-19-7840-6700 (9.1.1.9.1.2)	6700	R9M61	MX61	MX61	MX61 - Continental High Antarctic	{7443S,0844W}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-19-7840-6700-6751	6751	R9C25	M225	MX61225	Enderby Land	
899-8990-8991-19-7840-6700-6757	6757	R9C24	M224	MX61224	Wilkes Land	
899-8990-8991-19-7840-6700-7853	7853	R9C28	M228	MX61228	Amundsen/Bellinghousen Sea	{7352S,10915W}
899-8990-8991-19-7840-6700-7854	7854	R9C29	M229	MX61229	Ross Sea	
899-8990-8991-19-7840-6700-7869	7869	R9C27	M227	MX61227	Weddell Sea (G196B)	
899-8990-8991-19-7840-6700-7881	7881	R9C26	M226	MX61226	(East Antarctic) Dronning Maud Land	
899-8990-8991-19-7840-7865 (9.1.1.9.1.3)	7865	R9M60	MX60	MX60	MX60 - Scotia Sea	
899-8990-8991-19-7840-7865-5571	5571	R9C20	M220	MX60220	South Georgia	
899-8990-8991-19-7840-7865-5575	5575	R9C19	M219	MX60219	South Sandwich Islands	
899-8990-8991-19-7840-7865-6711	6711	R9C21	M221	MX60221	South Orkney Islands	
899-8990-8991-19-7840-7865-6712	6712	R9C22	M222	MX60222	South Shetland Islands	
899-8990-8991-19-7840-7865-6714	6714	R9C23	M223	MX60223	Antarctic Peninsula (G196A)	
899-8990-8991-19-7840-8670 (9.1.1.9.1.4)	8670	R9M59	MX59	MX59	MX59 - Subantarctic Islands	{5206S,4956E}
899-8990-8991-19-7840-8670-6749	6749	R9C18	M218	MX59218	Peter the First Island	{6851S,9035W}
899-8990-8991-19-7840-8670-6770	6770	R9C17	M217	MX59217	Bouvet Island	{5426S,0324E}
899-8990-8991-19-7840-8670-6780	6780	R9C13	M213	MX59213	Heard and Macdonald Islands	{5304S,73E}
899-8990-8991-19-7840-8670-6791	6791	R9C15	M215	MX59215	Crozet Islands	{4625S,5159E}
899-8990-8991-19-7840-8670-6793	6793	R9C14	M214	MX59214	Kerguelen Islands	{4915S,6935E}
899-8990-8991-19-7840-8670-6825	6825	R9C12	M212	MX59212	Macquarie Island (AU)	{5438S,15852E}
899-8990-8991-19-7840-8670-7872	7872	R9C16	M216	MX59216	Marion-Edward Islands	{4646S,3751E}
899-8990-8991-20 (9.1.2)	8972	R9MR2	MR72	MR72	MR72 - MES (Temperate)	-20 is shortcut of -8972
899-8990-8991-25 (9.1.2.5)	8975	R9MR5	MR75	MR75	MR75 - MES (Temperate Shelves & Seas,G199!)	-25 is shortcut of -8972-8975
899-8990-8991-25-7110 (9.1.2.5.1)	7110	R9ME0	ME00	ME00	ME00 - Pacific Ocean (North Temperate)	{4732N,14258W}
899-8990-8991-25-7110-7120 (9.1.2.5.1.1)	7120	R9M08	ME08	ME08	ME08 - Cold Temperate Northwest Pacific (G203#)	{4847N,14833E}
899-8990-8991-25-7110-7120-7113	7113	R9A47	M047   G204	ME08047	Oyashio Okhotsk Kurile Current (G204)	{4621N,15129E}
899-8990-8991-25-7110-7120-7122	7122	R9A45	M045	ME08045	Sea of Okhotsk	{5816N,14750E}
899-8990-8991-25-7110-7120-7123	7123	R9A49	M049	ME08049	Sea of Japan/East Sea	{4031N,13508E}
899-8990-8991-25-7110-7120-7124	7124	R9A50	M050   G203	ME08050	Yellow Sea (G203)	{3752N,12016E}
899-8990-8991-25-7110-7120-72NF	72NF	R9A46	M046	ME08046	Kamchatka Shelf and Coast	{5734N,16017E}
899-8990-8991-25-7110-7120-72NN	72NN	R9A48	M048	ME08048	Northeastern Honshu (Tohoku)	{3837N,14234E}
899-8990-8991-25-7110-7130 (9.1.2.5.1.2)	7130	R9M09	ME09   CSE	ME09052	ME09 - East China Sea (Warm Temperate NW Pacific)	
899-8990-8991-25-7110-7130-7115	7115	R9A51	M051	ME09051	(Central) Kuroshio Black Japan Current	{3230N,13551E}
899-8990-8991-25-7110-7165 (9.1.2.5.1.3)	7165	R9M10	ME10	ME10	ME10 - Cold Temperate Northeast Pacific	{5227N,10849W}
899-8990-8991-25-7110-7165-4271	4271	R9A53	M053	ME10053	Aleutian Islands	{5204N,2629W}
899-8990-8991-25-7110-7165-4871	4871	R9A58	M058	ME10058	Northern California	{3706N,12218W}
899-8990-8991-25-7110-7165-7162	7162	R9A54	M054	ME10054	Gulf of Alaska	{5826N,14956W}
899-8990-8991-25-7110-7165-72RM	72RM	R9A55	M055	ME10055	North American Pacific Fjordland	{5510N,13116W}
899-8990-8991-25-7110-7165-9A56	9A56	R9A56	M056	ME10056	Puget Trough & Georgia Basin	{4854N,12140W}
899-8990-8991-25-7110-7165-9A56-4867	4867	R9F56	M056a	ME10056a	Puget Sound region	{4736N,12224W}
899-8990-8991-25-7110-7165-9A56-7176	7176	R9G56	M056b	ME10056b	Strait of Georgia	{4918N,12348W}
899-8990-8991-25-7110-7165-9A57	9A57	R9A57	M057	ME10057	Oregon, Washington, Vancouver Coast and Shelf	{4512N,12512W}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-25-7110-7165-9A57-4146	4146	R9H57	M057c	ME10057c	Vancouver Coast and Shelf - Vancouver Island	
899-8990-8991-25-7110-7165-9A57-4866	4866	R9G57	M057b	ME10057b	Washington	
899-8990-8991-25-7110-7165-9A57-4868	4868	R9F57	M057a	ME10057a	Oregon	
899-8990-8991-25-7110-7263 (9.1.2.5.1.4)	7263	R9M11	ME11	ME11	ME11 - Warm Temperate Northeast Pacific (G208#)	{2806N,11247W}
899-8990-8991-25-7110-7263-72AE	72AE	R9A60	M060	ME11060	Gulf of California (Sea of Cortés) (G214)	{28N,112W}
899-8990-8991-25-7110-7263-72ZF	72ZF	R9D08	G208	ME11208	Californian Current (G208+)	{3315N,12231W}
899-8990-8991-25-7110-7263-72ZG	72ZG	R9A59	M059	ME11059	Southern California Bight	{3005N,11747W}
899-8990-8991-25-7110-7263-72ZH	72ZH	R9A61	M061	ME11061	Magdalena Transition	{2410N,11259W}
899-8990-8991-25-7272 (9.1.2.5.2)	7272	R9MW0	MW00	MW00	MW00 - Temperate Australasia (SWP+SEO)	{3608S,10935E}
899-8990-8991-25-7272-6622 (9.1.2.5.2.1)	6622	R9M53	MW53	MW53	MW53 - Northern New Zealand (G207A)	{3303S,2911E}
899-8990-8991-25-7272-6622-6460	6460	R9B95	M195	MW53195	Kermadec Island	{2915S,17754W}
899-8990-8991-25-7272-6622-6480	6480	R9B97	M197	MW53197	Three Kings-North Cape	{3409S,17208E}
899-8990-8991-25-7272-6622-6623	6623	R9B96	M196	MW53196	Northeastern New Zealand (G207B)	{3621S,10004E}
899-8990-8991-25-7272-6628 (9.1.2.5.2.2)	6628	R9M54	MW54	MW54	MW54 - Southern New Zealand (G207C)	{4323S,9150E}
899-8990-8991-25-7272-6628-6600	6600	R9B98	M198	MW54198	Chatham Island (San Cristóbal Island)	{0047S,8926W}
899-8990-8991-25-7272-6628-6625	6625	R9B99	M199	MW54199	Central New Zealand (G207D)	{4123S,16831E}
899-8990-8991-25-7272-6628-6629	6629	R9C00	M200	MW54200	South New Zealand (G207E)	{4607S,16805E}
899-8990-8991-25-7272-6628-6688	6688	R9C01	M201	MW54201	Snares Island(s) (Tini Heke)	{2811S,16633E}
899-8990-8991-25-7272-7281 (9.1.2.5.2.3)	7281	R9M55	MW55	MW55	MW55 - East Central Australian Shelf (LM41)	{2943S,15256E}
899-8990-8991-25-7272-7281-73RC	73RC	R9C02	M202	MW55202	Tweed-Moreton (in Eastern Australia)	{2726S,15323E}
899-8990-8991-25-7272-7281-73RD	73RD	R9C03	M203	MW55203	Manning-Hawkesbury	{3234S,15222E}
899-8990-8991-25-7272-7288 (9.1.2.5.2.4)	7288	R9M56	MW56	MW56	MW56 - Southeast Australian Shelf (LM42)	{4015S,14517E}
899-8990-8991-25-7272-7288-6827	6827	R9C04	M204	MW56204	Cape Howe	{3719S,14943E}
899-8990-8991-25-7272-7288-73QB	73QB	R9C05	M205	MW56205	Bassian - includes Bass Strait	{42S,14629E}
899-8990-8991-25-7272-7288-73RS	73RS	R9C06	M206	MW56206	Western Bassian	{3801S,14011E}
899-8990-8991-25-7272-7818 (9.1.2.5.2.5)	7818	R9M58	MW58	MW58	MW58 - West Central Australian Shelf (LM44)	{2745S,11359E}
899-8990-8991-25-7272-7818-7823	7823	R9C10	M210	MW58210	Shark Bay	{2545S,11323E}
899-8990-8991-25-7272-7818-7824	7824	R9C11	M211	MW58211	Houtman	{2941S,11434E}
899-8990-8991-25-7272-7819 (9.1.2.5.2.6)	7823	R9M57	MW57	MW57	MW57 - Southwest Australian Shelf (G212B,LM43)	{3319S,12632E}
899-8990-8991-25-7272-7819-77AC	77AC	R9C08	M208	MW57208	Great Australian Bight	{33S,130E}
899-8990-8991-25-7272-7819-77VX	77VX	R9C07	M207	MW57207	South Australian Gulfs (G206)	{3323S,13639E}
899-8990-8991-25-7272-7819-77VY	77VY	R9C09	M209	MW57209	(Cape) Leeuwin	{3440S,11823E}
899-8990-8991-25-7321 (9.1.2.5.3)	7321	R9MD0	MD00	MD00	MD00 - Temperate Northern Atlantic (G200#)	{4550N,0907W}
899-8990-8991-25-7321-7325 (9.1.2.5.3.1)	7325	R9M05	MD05	MD05	MD05 - Cold Temperate NW Atlantic	{5019N,3154W}
899-8990-8991-25-7321-7325-4238	4238	R9A41	M041	MD05041	Virginian	
899-8990-8991-25-7321-7325-7344	7344	R9A39	M039	MD05039	Scotian Shelf (GW07,LM08)	{4252N 6211W}
899-8990-8991-25-7321-7325-7399	7399	R9A38	M038	MD05038	Southern Grand Banks-South Newfoundland (G201B)	{4620N,5043W}
899-8990-8991-25-7321-7325-9A37	9A37	R9A37	M037	MD05037	Gulf of St. Lawrence - Eastern Scotian Shelf	{4833N,6432W}
899-8990-8991-25-7321-7325-9A37-7345	7345	R9F37	M037a	MD05037a	Gulf of St. Lawrence	

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-25-7321-7325-9A37-7357	7357	R9G37	M037b	MD05037b	Eastern Scotian Shelf - ...	
899-8990-8991-25-7321-7325-9A40	9A40	R9A40	M040	MD05040	Gulf of Maine & Bay of Fundy	{4324N,6813W}
899-8990-8991-25-7321-7325-9A40-7360	7360	R9F40	M040a	MD05040a	Bay of Fundy	
899-8990-8991-25-7321-7325-9A40-7362	7362	R9G40	M040b	MD05040b	Gulf of Maine	
899-8990-8991-25-7321-7417 (9.1.2.5.3.2)	7417	R9M02	MD02	MD02	MD02 - Northern European Seas	{6007N,0714E}
899-8990-8991-25-7321-7417-3252	3252	R9A23	M023	MD02023	Northern Norway and Finnmark	{6937N,2254E}
899-8990-8991-25-7321-7417-3258	3258	R9A22	M022	MD02022	Southern Norway	{6332N,0818E}
899-8990-8991-25-7321-7417-7327	7327	R9A21	M021	MD02021	Faroe Plateau (GW13,LM60,EW01)	{6240N,0711W}
899-8990-8991-25-7321-7417-7419	7419	R9A25	M025	MD02025	North Sea (GW18,LM22)	{5533N,0436E}
899-8990-8991-25-7321-7417-7424	7424	R9A26	M026	MD02026	Celtic Seas	{5348N,0818W}
899-8990-8991-25-7321-7417-7470	7470	R9A24	M024	MD02024	Baltic Sea (GW17,LM23)	{5946N,2155E}
899-8990-8991-25-7321-7417-9A20	9A20	R9A20	M020	MD02020	South and West Iceland	{6328N,1951W}
899-8990-8991-25-7321-7417-9A20-3233	3233	R9F20	M020a	MD02020a	West Iceland	
899-8990-8991-25-7321-7417-9A20-3238	3238	R9G20	M020b	MD02020b	South Iceland	
899-8990-8991-25-7321-7429 (9.1.2.5.3.3)	7429	R9M03	MD03	MD03	MD03 - Portuguese Waters - Lusitanian	{3522N,1439W}
899-8990-8991-25-7321-7429-7426	7426	R9A27	M027	MD03027	South European Atlantic Shelf	{4232N,0627W}
899-8990-8991-25-7321-7429-7426-7428	7428	R9F27	M027b	MD03027b	Iberian Coastal   Upwelling (GW20,LM25)	{4105N,0851W}
899-8990-8991-25-7321-7429-7565	7565	R9A29	M029   G216	MD03029	Canary Current (G216)	{2439N,1518W}
899-8990-8991-25-7321-7429-7566	7566	R9A28	M028	MD03028	Sahara Coastal   Upwelling	{2754N,1157W}
899-8990-8991-25-7321-7520 (9.1.2.5.3.4)	7520	R9M06	MD05	MD06	MD06 - Warm Temperate NW Atlantic	{3010N,8817W}
899-8990-8991-25-7321-7520-7521	7521	R9A43	M043	MD06043	(Northern) Gulf of Mexico	
899-8990-8991-25-7321-7520-9A42	9A42	R9A42	M042	MD06042	Carolinian	{3245N,7851W}
899-8990-8991-25-7321-7520-9A42-4231	4231	R9F42	M042a	MD06042a	North Carolinian	
899-8990-8991-25-7321-7520-9A42-4232	4232	R9G42	M042b	MD06042b	South Carolinian	
899-8990-8991-25-7321-7650 (9.1.2.5.3.5)	7650	R9M04	MD04	MD04	MD04 - Mediterranean Sea (G199)	{3628N,1632E}
899-8990-8991-25-7321-7650-7660	7660	R9A35	M035	MD04035	(North-)Western Mediterranean	
899-8990-8991-25-7321-7650-7662	7662	R9A36	M036	MD04036	Alboran Sea	
899-8990-8991-25-7321-7650-7690	7690	R9A30	M030	MD04030	Adriatic Sea	
899-8990-8991-25-7321-7650-7700	7700	R9A34	M034	MD04034	Ionian Sea	{3718N,1817E}
899-8990-8991-25-7321-7650-7743	7743	R9A31	M031	MD04031	Aegean Sea	
899-8990-8991-25-7321-7650-7744	7744	R9A32	M032	MD04032	Levantine Sea	
899-8990-8991-25-7321-7650-9A33	9A33	R9A33	M033	MD04033	Tunisian Plateau & Gulf of Sidra	{3152N,1529E}
899-8990-8991-25-7321-7650-9A33-7716	7716	R9F33	M033a	MD04033a	Tunisian Plateau	
899-8990-8991-25-7321-7650-9A33-7643	7643	R9G33	M033b	MD04033b	Gulf of Sidra	
899-8990-8991-25-7321-7750 (9.1.2.5.3.6)	7750	R9M07	MD07	MD07044	MD07 - Black Sea (GW22,LM62)	{4357N,3511E}
899-8990-8991-28 (9.1.2.8)	8978	R9MR8	MR78	MR78	MR78 - MES (Temperate Upwelling,G208!)	-28 is shortcut of -8972-8978
899-8990-8991-28-7273 (9.1.2.8.1)	7273	R9MP0	MP00	MP00	MP00 - Temperate South America (SEP+SWL)	{3558S,6116W}
899-8990-8991-28-7273-2713 (9.1.2.8.1.1)	2713	R9M49	MP49	MP49189	MP49 - Tristan Gough	{3950S,0814W}
899-8990-8991-28-7273-7274 (9.1.2.8.1.2)	7274	R9M48	MP48	MP48	MP48 - Magellanic	{4912S,6743W}
899-8990-8991-28-7273-7274-5480	5480	R9B86	M186	MP48186	Malvinas/Falklands	{5137S,5904W}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-28-7273-7274-7312	7312	R9B88	M188	MP48188	Sea of Chiloe	{4346S,7343W}
899-8990-8991-28-7273-7274-7318	7318	R9B87	M187	MP48187	Channels and Fjords of Southern Chile	{5324S,7133W}
899-8990-8991-28-7273-7274-7597	7597	R9B84	M184	MP48184	North Patagonian Gulfs (G205A)	{4253S,6534W}
899-8990-8991-28-7273-7274-7598	7598	R9B85	M185	MP48185	(South) Patagonian Shelf (G205B)	{4742S,6320W}
899-8990-8991-28-7273-7294 (9.1.2.8.1.3)	7294	R9M46	MP46	MP46179	MP46 - Juan Fernández and Desventuradas	{3032S,7954W}
899-8990-8991-28-7273-7295 (9.1.2.8.1.4)	7295	R9M45	MP45	MP45	MP45 - Warm Temperate SE Pacific (G210#)	{2234S,7336W}
899-8990-8991-28-7273-7295-5365	5365	R9B77	M177	MP45177	Central Chile	
899-8990-8991-28-7273-7295-5385	5385	R9B78	M178	MP45178	Araucanian	
899-8990-8991-28-7273-7295-5495	5495	R9B75	M175	MP45175	Central Peru	
899-8990-8991-28-7273-7295-7299	7299	R9B76	M176   G210	MP45176	Humboldt Current (G210)	{1810S,7235W}
899-8990-8991-28-7273-7606 (9.1.2.8.1.5)	7603	R9M47	MP47	MP47	MP47 - Warm Temperate   Central (Atlantic, Southwest)	{3115S,5254W}
899-8990-8991-28-7273-7606-5506	5506	R9B80	M180	MP47180	South(eastern) Brazil	
899-8990-8991-28-7273-7606-7612	7612	R9B81	M181	MP47181	Rio Grande	{315,51W}
899-8990-8991-28-7273-7606-7615	7615	R9B82	M182	MP47182	Rio de la Plata	{3259S,5823W}
899-8990-8991-28-7273-7606-7617	7617	R9B83	M183	MP47183	Uruguay-Buenos Aires Shelf	{3739S,5801W}
899-8990-8991-28-7592 (9.1.2.8.2)	7592	R9MV0	MV00	MV00	MV00 - Temperate South Atlantic   Africa (G209#)	{3001S,28E}
899-8990-8991-28-7592-6792 (9.1.2.8.2.1)	6792	R9M52	MV52	MV52194	MV52 - Amsterdam-St Paul	{3818S,7732E}
899-8990-8991-28-7592-7622 (9.1.2.8.2.2)	7622	R9M50	MV50	MV50	MV50 - Benguela (G209)	{2457S,1442E}
899-8990-8991-28-7592-7622-7636	7636	R9B90	M190	MV50190	Namib	{2022S,1306E}
899-8990-8991-28-7592-7622-7637	7637	R9B91	M191	MV50191	Namaqua	{2943S,1621E}
899-8990-8991-28-7592-7624 (9.1.2.8.2.3)	7624	R9M51	MV51   G211	MV51	MV51 - Agulhas (G211)	{3307S,2606E}
899-8990-8991-28-7592-7624-7628	7628	R9B92	M192	MV51192	Agulhas Bank   Middle Division	{3443S,2228E}
899-8990-8991-28-7592-7624-7630	7630	R9B93	M193	MV51193	Natal	{3123S,3005E}
899-8990-8991-30 (9.1.3)	8973	R9MR3	MR73	MR73	MR73 - MES (Subtropical/Tropical Upwelling,G212!)	-30 is shortcut of -8973
899-8990-8991-40 (9.1.4)	8974	R9MR4	MR74	MR74	MR74 - MES (Tropical Coral,G217!)	-40 is shortcut of -8974
899-8990-8991-46 (9.1.4.6)	8976	R9MR6	MR76	MR76	MR76 - MES (Indo-Pacific Tropics)	-46 is shortcut of -897-8976
899-8990-8991-46-7094 (9.1.4.6.1)	7094	R9MH0	MH00	MH00	MH00 - Western Indo-Pacific (G230#)	{0459N,6036E}
899-8990-8991-46-7094-1101 (9.1.4.6.1.1)	1101	R9M21	MH21	MH21	MH21 - West and South Indian Shelf	{1622N,7422E}
899-8990-8991-46-7094-1101-1108	1108	R9B03	M103	MH21103	Western India	{2028N,7143E}
899-8990-8991-46-7094-1101-9B04	9B04	R9B04	M104	MH21104	South India & Sri Lanka	{0702N,8025E}
899-8990-8991-46-7094-1101-9B04-1106	1106	R9I04	M104a	MH21104a	South India	
899-8990-8991-46-7094-1101-9B04-1690	1690	R9J04	M104b	MH21104b	Sri Lanka	
899-8990-8991-46-7094-1142 (9.1.4.6.1.2)	1142	R9M24	MH24	MH24	MH24 - Andaman	{0543N,9534E}
899-8990-8991-46-7094-1142-1141	1141	R9B09	M109	MH24109	Andaman and Nicobar Islands (G225A)	{1021N,9231E}
899-8990-8991-46-7094-1142-1403	1403	R9B11	M111	MH24111	Western Sumatra	{0007S,9726E}
899-8990-8991-46-7094-1142-7899	7897	R9B10	M110	MH24110	Andaman Sea Coral Coast (G225B)	{1020N,9749E}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7094-7770 (9.1.4.6.1.3)	7770	R9M20	MH20	MH20	MH20 - Western Indian Ocean	{1443S,4710E}
899-8990-8991-46-7094-7770-2460	2460	R9A98	M098	MH20098	Mascarene Islands	{2024S,5913E}
899-8990-8991-46-7094-7770-2540	2540	R9A96	M096	MH20096	Seychelles	{0657S,5215E}
899-8990-8991-46-7094-7770-2585	2585	R9A99	M099	MH20099	Southeast Madagascar	{2301S,4822E}
899-8990-8991-46-7094-7770-7782	7782	R9A95	M095	MH20095	East African Coral Coast (G233?)	{0828S,3934E}
899-8990-8991-46-7094-7770-7794	7794	R9A94	M094	MH20094	Northern Monsoon Current Coast	{00N,4310E}
899-8990-8991-46-7094-7770-7805	7805	R9B01	M101	MH20101	Bight of Sofala/Swamp Coast	{1818S,3626E}
899-8990-8991-46-7094-7770-7806	7806	R9B02	M102	MH20102	Delagoa (Maputo)	{2454S,3417E}
899-8990-8991-46-7094-7770-9A97	9A97	R9A97	M097	MH20097	Cargados Carajos & Tromelin Island	{1241S,5756E}
899-8990-8991-46-7094-7770-9A97-2526	2526	R9F97	M097a	MH20097a	Saint Brandon (Cargados Carajos Shoals)	
899-8990-8991-46-7094-7770-9A97-2791	2791	R9G97	M097b	MH20097b	Tromelin Island	
899-8990-8991-46-7094-7770-9B00	9B00	R9B00	M100	MH20100	Western & Northern Madagascar	{1751S,4554E}
899-8990-8991-46-7094-7770-9B00-2581	2581	R9I00	M100a	MH20100a	Northwestern Madagascar (G234A)	
899-8990-8991-46-7094-7770-9B00-2582	2582	R9J00	M100b	MH20100b	Northern Madagascar	
899-8990-8991-46-7094-7770-9B00-2587	2587	R9K00	M100c	MH20100c	Southwestern Madagascar (G234B)	
899-8990-8991-46-7094-7774 (9.1.4.6.1.4)	7774	R9M19	MH19	MH19	MH19 - Somali/Arabian	{2035N,5346E}
899-8990-8991-46-7094-7774-7773	7773	R9A90	M090	MH19090	Arabian (Persian) Gulf	{2746N,5109E}
899-8990-8991-46-7094-7774-7793	7793	R9A93	M093	MH19093	Central Somali Coast	{06N,4905E}
899-8990-8991-46-7094-7774-7801	7801	R9A91	M091	MH19091	Gulf of Oman	{2517N,6041E}
899-8990-8991-46-7094-7774-7804	7804	R9A92	M092	MH19092	Western Arabian Sea	{1801N,5541E}
899-8990-8991-46-7094-7776 (9.1.4.6.1.5)	7776	R9M18	MH18	MH18	MH18 - Red Sea and Gulf of Aden	{1807N,4124E}
899-8990-8991-46-7094-7785-7778	7778	R9A89	M089	MH18089	Gulf of Aden	{12N,48E}
899-8990-8991-46-7094-7785-7791	7791	R9A87	M087	MH18087	Northern and Central Red Sea (G231A)	{2511N,3543E}
899-8990-8991-46-7094-7785-7792	7792	R9A88	M088	MH18088	Southern Red Sea (G231B)	{1648N,4049E}
899-8990-8991-46-7094-7811 (9.1.4.6.1.6)	7811	R9M23	MH23	MH23	MH23 - Bay of Bengal (GW53,LM34)	{1851N,8851E}
899-8990-8991-46-7094-7811-1104	1104	R9B07	M107	MH23107	Eastern India	{1626N,8146E}
899-8990-8991-46-7094-7811-7807	7807	R9B08	M108	MH23108	Northern Bay of Bengal	{2021N,9317E}
899-8990-8991-46-7094-7814 (9.1.4.6.1.7)	7814	R9M22	MH22   G230	MH22	MH22 - Central Indian Ocean Islands (G230)	{0112N,7227E}
899-8990-8991-46-7094-7814-1700	1700	R9B05	M105	MH22105	Maldives	{0458N,7241E}
899-8990-8991-46-7094-7814-2500	2500	R9B06	M106	MH22106	Chagos	{0635S,7157E}
899-8990-8991-46-7095 (9.1.4.6.2)	7095	R9MJ0	MJ00	MJ00	MJ00 - Central Indo-Pacific (G212#,G217#)	{02N,130E}
899-8990-8991-46-7095-6670 (9.1.4.6.2.1)	6670	R9M36	MJ36   G223	MJ36151	MJ36 - Lord Howe & Norfolk Islands (G223)	{3022S,16346E}
899-8990-8991-46-7095-6670-6610	6610	R9I51	M151a	MJ36151a	Norfolk Islands (PSI01)	
899-8990-8991-46-7095-6670-6677	6677	R9J51	M151b	MJ36151b	Lord Howe (PSI02)	
899-8990-8991-46-7095-7107 (9.1.4.6.2.2)	7117	R9M28	MJ28	MJ28121	MJ28 - South Kuroshio (Current)	{2339N,12733E}
899-8990-8991-46-7095-7107-1452	1452	R9D17	G217	MJ28217	Ryukyu Islands (Nansei Shoto,G217+)	JP
899-8990-8991-46-7095-7159 (9.1.4.6.2.3)	7159	R9M29	MJ29	MJ29	MJ29 - Tropical Northwestern Pacific	{1304N,14642E}
899-8990-8991-46-7095-7159-1461	1461	R9B22	M122	MJ29122	Ogasawara Islands	{27N,14213E}
899-8990-8991-46-7095-7159-6130	6130	R9B23	M123	MJ29123	Mariana Islands NPO	{0652N,14516E}
899-8990-8991-46-7095-7159-6250	6250	R9B24	M124	MJ29124	East Caroline Islands (FS of Micronesia)	{0636N,15259E}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7095-7159-6260	6260	R9B25	M125   G224	MJ29125	West Caroline Islands (Palau) (G224)	{0734N,13526E}
899-8990-8991-46-7095-7202 (9.1.4.6.2.4)	7202	R9M30	MJ30	MJ30	MJ30 - Western Coral Triangle	{0109N,12435E}
899-8990-8991-46-7095-7202-1397	1397	R9B32	M132	MJ30132	Lesser Sunda	{0956S,12047E}
899-8990-8991-46-7095-7202-1400	1400	R9B30	M130	MJ30130	Papua	{0106S,13546E}
899-8990-8991-46-7095-7202-7191	7191	R9B27	M127	MJ30127	(Eastern) Philippines	
899-8990-8991-46-7095-7202-7240	7240	R9B29	M129	MJ30129	Halmahera	
899-8990-8991-46-7095-7202-7247	7247	R9B31*	M131*	MJ30131	Banda Sea (G220?)	
899-8990-8991-46-7095-7202-72XK	72XK	R9B33	M133	MJ30133	Northeast Sulawesi (G218B)	{0022S,12152E}
899-8990-8991-46-7095-7202-9B26	9B26	R9B26	M126	MJ30126	Palawan & North Borneo	{0622N,11802E}
899-8990-8991-46-7095-7202-9B26-1517	1517	R9I26	M126a	MJ30126a	Palawan	
899-8990-8991-46-7095-7202-9B26-1521	1521	R9J26	M126b	MJ30126b	North Borneo	
899-8990-8991-46-7095-7202-9B28	9B28	R9B28	M128	MJ30128	Sulawesi Sea & Makassar Strait	{0007S,12016E}
899-8990-8991-46-7095-7202-9B28-7235	7235	R9I28	M128a	MJ30128a	Celebes (Sulawesi Sea) (G218A)	{0304N,122E}
899-8990-8991-46-7095-7202-9B28-7237	7237	R9J28	M128b	MJ30128b	Makassar Strait	{00N,11830E}
899-8990-8991-46-7095-7207 (9.1.4.6.2.5)	7207	R9M31	MJ31	MJ31	MJ31 - Eastern Coral Triangle	{0634S,15317E}
899-8990-8991-46-7095-7207-6500	6500	R9B35	M135	MJ31135	Solomon Islands (G219B)	{0628S,15812E}
899-8990-8991-46-7095-7207-6548	6548	R9B37	M137	MJ31137	Southeast Papua New Guinea	
899-8990-8991-46-7095-7207-7205	7205	R9B34	M134	MJ31134	Bismarck Sea (G219A)	
899-8990-8991-46-7095-7207-7208	7208	R9B36	M136	MJ31136	Solomon Sea (G219C)	
899-8990-8991-46-7095-7211 (9.1.4.6.2.6)	7211	R9M33	MJ33	MJ33	MJ33 - Northeast Australian Shelf	{1851S,14653E}
899-8990-8991-46-7095-7211-72TV	72TV	R9B42	M142	MJ33142	Torres Strait Northern Great Barrier Reef (G222A)	{1241S,14359E}
899-8990-8991-46-7095-7211-72TX	72TX	R9B43	M143	MJ33143	Central & Southern Great Barrier Reef (G222B)	{2110S,14758E}
899-8990-8991-46-7095-7212 (9.1.4.6.2.7)	7212	R9M35	MJ35	MJ35	MJ35 - Tropical Southwestern Pacific	{1852S,9152E}
899-8990-8991-46-7095-7212-6360	6360	R9B46	M146	MJ35146	Tonga Islands	
899-8990-8991-46-7095-7212-6510	6510	R9B48	M148	MJ35148	Vanuatu	
899-8990-8991-46-7095-7212-6590	6590	R9B47	M147   G229	MJ35147	Fiji Islands (G229)	
899-8990-8991-46-7095-7212-6640	6640	R9B49*	M149   G221	MJ35149	New Caledonia (G221)	
899-8990-8991-46-7095-7212-73GA	73GA	R9B50	M150	MJ35150	Coral Sea (COS)	
899-8990-8991-46-7095-7220 (9.1.4.6.2.8)	7220	R9M25	MJ25	MJ25	MJ25 - South China Sea (GW54,LM36)	{1837N, 11110E}
899-8990-8991-46-7095-7220-7152	7152	R9B13	M113	MJ25113	Southern China	{2344N,11415E}
899-8990-8991-46-7095-7220-7157	7157	R9B12	M112	MJ25112	Gulf of Tonkin	{1945N,10745E}
899-8990-8991-46-7095-7220-7221	7181	R9B14	M114	MJ25114	South China Sea Oceanic Islands	{1338N,11444E}
899-8990-8991-46-7095-7246 (9.1.4.6.2.9)	7246	R9M26	MJ26	MJ26	MJ26 - Sunda Shelf	{0405N,10630E}
899-8990-8991-46-7095-7246-1488	1488	R9B16	M116	MJ26116	Southern Vietnam	{1111N,10748E}
899-8990-8991-46-7095-7246-7226	7226	R9B15	M115	MJ26115	Gulf of Thailand (LM35)	{1153N,102E}
899-8990-8991-46-7095-7246-7826	7826	R9B18	M118	MJ26118	Malacca Strait	{0319N,10025E}
899-8990-8991-46-7095-7246-9B17	9B17	R9B17	M117	MJ26117	Sunda Shelf & Java Sea	{0024N,10850E}
899-8990-8991-46-7095-7246-9B17-7245	7245	R9I17	M117a	MJ26117a	Java Sea	{0512S,110E}
899-8990-8991-46-7095-7246-9B17-7246	7246	R9J17	M117b	MJ26117b	Sunda Shelf	{0555S,10553E}
899-8990-8991-46-7095-7255 (9.1.4.6.2.10)	7255	R9M27	MJ27	MJ27	MJ27 - Java Transitional	{0958S,10352E}
899-8990-8991-46-7095-7255-72YC	72YC	R9B19	M119	MJ27119	Southern Java (Jawa Selatan)	{0802S,10731E}
899-8990-8991-46-7095-7255-9640	9640	R9B20	M120	MJ27120	(Western Oceania) (ITI WOC)	{1140S,10042E}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-46-7095-7255-9640-6850	6850	R9I20	M120a	MJ27120a	Christmas Island (ITI01)	{1029S,10538E}
899-8990-8991-46-7095-7255-9640-6860	6860	R9J20	M120b	MJ27120b	Cocos-Keeling (ITI02)	{1207S,9654E}
899-8990-8991-46-7095-7258 (9.1.4.6.2.11)	7258	R9M32	MJ32	MJ32	MJ32 - Sahul Shelf	{1252S,13502E}
899-8990-8991-46-7095-7258-7209	7209	R9B38	M138	MJ32138	Gulf of Papua	{0807S,14402E}
899-8990-8991-46-7095-7258-7257	7257	R9B39	M139	MJ32139	Arafura Sea	{0705S,13744E}
899-8990-8991-46-7095-7258-7259	7259	R9B40	M140	MJ32140	Arnhem Coast to Gulf of Carpentaria	{1448S,13728E}
899-8990-8991-46-7095-7258-7838	7838	R9B41	M141	MJ32141	Bonaparte Coast	{1453S,12746E}
899-8990-8991-46-7095-7835 (9.1.4.6.2.12)	7835	R9M34	MJ34	MJ34	MJ34 - Northwest Australian Shelf (G212A)	{1919S,11822E}
899-8990-8991-46-7095-7835-6820	6820	R9B45	M145	MJ34145	Ningaloo (AU)	{2156S,11236E}
899-8990-8991-46-7095-7835-7839	7839	R9B44	M144	MJ34144	Exmouth to Broome	{1851S,11926E}
899-8990-8991-46-7096 (9.1.4.6.3)	7096	R9MK0	MK00	MK00	MK00 - Eastern Indo-Pacific (G213#,G226#)	{0447S,175W}
899-8990-8991-46-7096-6340 (9.1.4.6.3.1)	6340	R9M37	MK37   G227	MK37152	MK37 - Hawaii (GW37,G227,LM10)	{2241N,16301W}
899-8990-8991-46-7096-638M (9.1.4.6.3.2)	638M	R9M41	MK41	MK41162	MK41 - Marquesas	{0915S,13937W}
899-8990-8991-46-7096-7201 (9.1.4.6.3.3)	7201	R9M38	MK38	MK38	MK38 - Marshall, Gilbert, and Ellice Islands	{0348N,15709E}
899-8990-8991-46-7096-7201-6170	6170	R9B54	M154	MK38154	Gilbert/Ellice Island	
899-8990-8991-46-7096-7201-6270	6270	R9B53	M153	MK38153	Marshall Islands	
899-8990-8991-46-7096-7303 (9.1.4.6.3.4)	7303	R9M42	MK42   G228	MK42163	MK42 - Easter Island (G228)	{2650S,10729W}
899-8990-8991-46-7096-8620 (9.1.4.6.3.5)	8620	R9M39	MK39	MK39	MK39 - Central Polynesia	{0538S,16616W}
899-8990-8991-46-7096-8620-6120	6120	R9B55	M155	MK39155	Line Islands	
899-8990-8991-46-7096-8620-6150	6150	R9B57	M157	MK39157	Samoa Islands	
899-8990-8991-46-7096-8620-9B56	9B56	R9B56	M156	MK39156	Phoenix/Tokelau/Northern Cook Islands	{0626S,169W}
899-8990-8991-46-7096-8620-9B56-6208	6208	R9I56	M156a	MK39156a	Phoenix	
899-8990-8991-46-7096-8620-9B56-6430	6430	R9J56	M156b	MK39156b	Tokelau	
899-8990-8991-46-7096-8620-9B56-6442	6442	R9K56	M156c	MK39156c	Northern Cook Islands	
899-8990-8991-46-7096-8620-9D26	9D26	R9D26	G226	MK39326	Tahitian Marine (G226+)	CK,PF
899-8990-8991-46-7096-8640 (9.1.4.6.3.6)	8640	R9M40	MK40	MK40	MK40 - Southeast Polynesia	{2008S,14551W}
899-8990-8991-46-7096-8640-6380	6380	R9B58	M158	MK40158	Tuamotu Islands	
899-8990-8991-46-7096-8640-638S	638S	R9B61	M161	MK40161	Society Islands	
899-8990-8991-46-7096-8640-9B59	9B59	R9B59	M159	MK40159	Rapa-Pitcairn	{2555S,13318W}
899-8990-8991-46-7096-8640-9B59-638R	638R	R9J59	M159a	MK40159a	Rapa Iti	
899-8990-8991-46-7096-8640-9B59-6390	6390	R9J59	M159b	MK40159b	Pitcairn	
899-8990-8991-46-7096-8640-9B60	9B60	R9B60	M160	MK40160	Austral Islands & Southern Cook	{2114S,15611W}
899-8990-8991-46-7096-8640-9B60-638A	638A	R9I60	M160a	MK40160a	Austral Islands	
899-8990-8991-46-7096-8640-9B60-6446	6446	R9J60	M160b	MK40160b	Southern Cook	
899-8990-8991-47 (9.1.4.7)	8977	R9MR7	MR77	MR77	MR77 - MES (Tropical Atlantic & Pacific)	-47 is shortcut of -8974-8977
899-8990-8991-47-7260 (9.1.4.7.1)	7260	R9M00	M000	M000	M000 - Pacific Ocean (East Central Tropical)	{00N,154W}
899-8990-8991-47-7260-5741 (9.1.4.7.1.1)	5741	R9M44	M044   G215	M044	M044 - Galapagos (G215)	{0003S,9048W}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-47-7260-5741-5747	5747	R9B72	M172	M044172	Northern Galapagos Islands	
899-8990-8991-47-7260-5741-5748	5748	R9B73	M173	M044173	Eastern Galapagos Islands	
899-8990-8991-47-7260-5741-5749	5749	R9B74	M174	M044174	Western Galapagos Islands	
899-8990-8991-47-7260-7267 (9.1.4.7.1.2)	7267	R9M43	M043	M043	MO43 - Tropical East Pacific	{1001N,9359W}
899-8990-8991-47-7260-7267-4742	4742	R9B64	M164	M043164	Revillagigedos	
899-8990-8991-47-7260-7267-4977	4977	R9B68	M168	M043168	Nicoya	{0948N,8448W}
899-8990-8991-47-7260-7267-4978	4978	R9B69	M169	M043169	Cocos Island	{0532N,8704W}
899-8990-8991-47-7260-7267-4990	4990	R9B65	M165	M043165	Clipperton	
899-8990-8991-47-7260-7267-7264	7264	R9B66	M166	M043166	Mexican Tropical Pacific	{1725N,10226W}
899-8990-8991-47-7260-7267-7278	7278	R9B70	M170   G213	M043170	Panama Bight (G213)	{0327N,7855W}
899-8990-8991-47-7260-7267-7298	7298	R9B71	M171	M043171	Guayaquil	
899-8990-8991-47-7260-7267-9B67	9B67	R9B67	M167	M043167	Chiapas-Nicaragua	{1321N,9054W}
899-8990-8991-47-7260-7267-9B67-4732	4732	R9167	M167a	M043167a	Chiapas	
899-8990-8991-47-7260-7267-9B67-4960	4960	R9J67	M167b	M043167b	Nicaragua	
899-8990-8991-47-7510 (9.1.4.7.2)	7510	R9MF0	MF00	MF00	MF00 - Atlantic Ocean (Central Tropical)	{1009N,3406W}
899-8990-8991-47-7510-2710 (9.1.4.7.2.1)	2710	R9M15	MF15	MF15078	MF15 - St. Helena and Ascension Islands	{12S,1001W}
899-8990-8991-47-7510-7540 (9.1.4.7.2.2)	7540	R9M12	MF12	MF12	MF12 - Caribbean Sea (WT Tropical Atlantic,G235#)	{1835N,7620W}
899-8990-8991-47-7510-7540-4180	4180	R9A62	M062	MF12062	Bermuda	{3217N,6446W}
899-8990-8991-47-7510-7540-4233	4233	R9A70	M070	MF12070	Floridian (US)	{2628N,8233W}
899-8990-8991-47-7510-7540-4610	4610	R9A63	M063	MF12063	Bahamian (G236A)	{2409N,7349W}
899-8990-8991-47-7510-7540-7524	7524	R9A69	M069	MF12069	Southern Gulf of Mexico	{2140N,9256W}
899-8990-8991-47-7510-7540-8440	8440	R9A64	M064	MF12064	Eastern Caribbean	{1617N,6116W}
899-8990-8991-47-7510-7540-8470	8470	R9A66	M066   G237	MF12066	Southern Caribbean (G237)	{1049N,6818W}
899-8990-8991-47-7510-7540-8510	8510	R9A65	M065	MF12065	Greater Antilles (G236B)	{1902N,7602W}
899-8990-8991-47-7510-7540-8520	8520	R9A68	M068	MF12068	Western Caribbean	{1750N,8655W}
899-8990-8991-47-7510-7540-8540	8540	R9A67	M067	MF12067	Southwestern Caribbean	{1217N,7930W}
899-8990-8991-47-7510-7540-9D35	9D35	R9D35	G235	MF12235	Mesoamerican Barrier Reef (G235+)	BZ,GT,HN,MX
899-8990-8991-47-7510-7575 (9.1.4.7.2.3)	7575	R9M16	MF16	MF16	MF16 - WT African Transition (ET Tropical Atlantic,G216#)	{1615N,2022W}
899-8990-8991-47-7510-7575-7559	7559	R9A79	M079	MF16079	Cape Verde	{1603N,2411W}
899-8990-8991-47-7510-7575-7758	7758	R9A80	M080	MF16080	Sahelian Upwelling	{1628N,1617W}
899-8990-8991-47-7510-7577 (9.1.4.7.2.4)	7577	R9M17	MF17	MF17	MF17 - Gulf of Guinea	{0114N,0220E}
899-8990-8991-47-7510-7577-2680	2680	R9A86	M086	MF17086	Angolan	{1105S,1309E}
899-8990-8991-47-7510-7577-2910	2910	R9A84	M084	MF17084	Gulf of Guinea Islands	{0101S,0521E}
899-8990-8991-47-7510-7577-7581	7581	R9A81	M081	MF17081	Gulf of Guinea West	{0749N,1247W}
899-8990-8991-47-7510-7577-7582	7582	R9A83	M083	MF17083	Gulf of Guinea Central	{0450N,0639E}
899-8990-8991-47-7510-7577-7583	7583	R9A85	M085	MF17085	Gulf of Guinea South	{0353S,1124E}
899-8990-8991-47-7510-7577-7584	7584	R9A82	M082	MF17082	Gulf of Guinea Upwelling (Southwest)	{0351N,0346W}
899-8990-8991-47-7510-7601 (9.1.4.7.2.5)	7601	R9M13	MF13	MF13	MF13 - North Brazil Shelf	{0204N,5208W}
899-8990-8991-47-7510-7601-7609	7609	R9A71	M071	MF13071	Guianan	{0632N,5717W}
899-8990-8991-47-7510-7601-7610	7610	R9A72	M072	MF13072	Amazonia (estuary)	{0104S,4831W}
899-8990-8991-47-7510-7602 (9.1.4.7.2.6)	7602	R9M14	MF14	MF14	MF14 - Northern (Tropical SW Atlantic)	{1121S,3527W}

HLC Tree (MW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	DETAILS
899-8990-8991-47-7510-7602-5503	5503	R9A75	M075   G238	MF14075	Northeastern Brazil (G238)	
899-8990-8991-47-7510-7602-5505	5505	R9A76	M076	MF14076	(South)Eastern Brazil	
899-8990-8991-47-7510-7602-5508	5508	R9A73	M073	MF14073	Sao Pedro and Sao Paulo Islands	{0021N,2952W}
899-8990-8991-47-7510-7602-5519	5519	R9A77	M077	MF14077	Trindade and Martin Vaz Islands	
899-8990-8991-47-7510-7602-9A74	9A74	R9A74	M074	MF14074	Fernando de Noronha & Atoll das Rocas	{0353S,3211W}
899-8990-8991-47-7510-7602-9A74-5501	5501	R9F74	M074a	MF14074a	Atoll das Rocas	
899-8990-8991-47-7510-7602-9A74-5507	5507	R9G74	M074b	MF14074b	Fernando de Naronha	

HLC Tree (LW Levels)	HLC-M	HLC-X	HLMC-S	REF-CODE	DESCRIPTION	Details
899 (9)	899   699	R9Q00	OD00	OD00	OD00 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	8990	R9Q90	OD90	OD90	OD90 - Epipelagic (sunlight) - Photic Zone	surface (MSL) down to around 200 m
899-8990-8991 (9.1)	8991	R9Q91	OD91   [MR   LM   EW]00	OD91   [MR   LM   EW]00	OD91   [MR   LM   EW]00 - Neritic Epipelagic	shoreline --> shelf edge (~200 m depth)
899-8990-8991-01 (9.1.1)	8971	R9LM1	LM71	LM71	LM71 - MES (Polar Seas,EW00,G196!)	-01 is shortcut of -8971
899-8990-8991-01-7840	7840	R9L61	LM61	LM61	Antarctica (GW66)	
899-8990-8991-10 (9.1.1.0)	8970	R9LM0	LM70	LM70	LM70 - MES (Polar - Arctic)	-10 is shortcut of -8971-8970
899-8990-8991-10-7018	7018	R9L64	LM64	LM64	Central Arctic (EW13)	
899-8990-8991-10-7028	7028	R9L55	LM55	LM55	Beaufort Sea (EW14)	
899-8990-8991-10-7035	7035	R9L63	LM63	LM63	Hudson Bay Complex (EW17)	
899-8990-8991-10-7071	7071	R9L58	LM58	LM58	Kara Sea (GW01a,EW06)	
899-8990-8991-10-7072	7072	R9L57	LM57	LM57	Laptev Sea (GW01a,EW07)	
899-8990-8991-10-7073	7073	R9L56	LM56	LM56	East Siberian Sea (GW01a,EW08)	
899-8990-8991-10-7074	7074	R9L54	LM54	LM54	Chukchi Sea (Northern Bering) (GW01a,EW12)	
899-8990-8991-10-7082	7082	R9L20	LM20	LM20	Barents Sea (GW11,EW05)	
899-8990-8991-10-7414	7414	R9L19	LM19	LM19	Greenland Sea (East) (GW15,EW03)	
899-8990-8991-10-9L18	9L18	R9L18	LM18	LM18	Canadian Eastern Arctic - West Greenland (EW16)	{7022N,6812W}
899-8990-8991-10-9L66	9L66	R9L66	LM66	LM66	Canadian High Arctic - North Greenland (EW15)	{8042N,8032W}
899-8990-8991-19 (9.1.1.9)	8979	R9LM9	LM79	LM79	LM79 - MES (Subpolar - Antarctic)	-19 is shortcut of -8971-8979
899-8990-8991-19-4129	4129	R9L09	LM09	LM09	Newfoundland-Labrador Shelf (GW09,EW18)	
899-8990-8991-19-4271	4271	R9L65	LM65	LM65	Aleutian Islands (EW10)	
899-8990-8991-19-7086	7086	R9L21	LM21	LM21	Norwegian Sea (GW12,EW04)	
899-8990-8991-19-7112	7112	R9L51	LM51	LM51	Oyashio Current (GW31)	
899-8990-8991-19-7117	7117	R9L53	LM53	LM53	Bering Sea (West) (GW28a,EW11)	
899-8990-8991-19-7118	7118	R9L01	LM01	LM01	Bering Sea (East) (GW28b,EW09)	
899-8990-8991-19-7122	7122	R9L52	LM52	LM52	Sea of Okhotsk (GW30)	
899-8990-8991-19-7162	7162	R9L02	LM02	LM02	Gulf of Alaska (GW25)	
899-8990-8991-19-7337	7337	R9L60	LM60	LM60	Faroe Plateau (GW13,EW01)	
899-8990-8991-19-7412	7412	R9L59	LM59	LM59	Iceland Shelf and Sea (GW14,EW02)	
899-8990-8991-19-7470	7470	R9L23	LM23	LM23	Baltic Sea (GW17)	
899-8990-8991-20 (9.1.2)	8972	R9LM2	LM72	LM72	LM72 - MES (Temperate)	-20 is shortcut of -8972
899-8990-8991-20-4210	4210	R9L07	LM07	LM07	Northeast US Continental Shelf (GW06)	
899-8990-8991-20-6620	6620	R9L46	LM46	LM46	New Zealand Shelf	
899-8990-8991-20-7125	7125	R9L50	LM50	LM50	Sea of Japan (GW33)	
899-8990-8991-20-7126	7126	R9L48	LM48	LM48	Yellow Sea (GW34a)	
899-8990-8991-20-7288	7288	R9L42	LM42	LM42	Southeast Australian Shelf	
899-8990-8991-20-7299	7299	R9L13	LM13	LM13	Humboldt Peru Current (GW64)	
899-8990-8991-20-72ZF	72ZF	R9L03	LM03	LM03	California Current (GW26)	
899-8990-8991-20-7344	7344	R9L08	LM08	LM08	Scotian Shelf (GW07)	

HLC Tree (LW Levels)	HLC-M	HLC-X	HLMC-S	REF-CODE	DESCRIPTION	Details
899-8990-8991-20-7418	7418	R9L22	LM22	LM22	North Sea (GW18)	
899-8990-8991-20-7422	7422	R9L24	LM24	LM24	Celtic-Biscay Shelf (GW19)	
899-8990-8991-20-7428	7428	R9L25	LM25	LM25	Iberian Coastal (GW20)	
899-8990-8991-20-7598	7598	R9L14	LM14	LM14	Patagonian Shelf (GW38)	
899-8990-8991-20-7598-9X14	9X14	R9X14	LM14a	LM14a	Patagonian Shelf (La Plata River Basin,GW38a)	
899-8990-8991-20-7598-9Y14	9Y14	R9Y14	LM14b	LM14b	Patagonian Shelf (South Atlantic Drainage System,GW38b)	
899-8990-8991-20-7750	7750	R9L62	LM62	LM62	Black Sea (GW22)	
899-8990-8991-20-7823	7823	R9L43	LM43	LM43	Southwest Australian Shelf	
899-8990-8991-30 (9.1.3)	8973	R9LM3	LM73	LM73	LM73 - MES (Subtropical/Tropical Upwelling)	-30 is shortcut of -8973
899-8990-8991-30-2007	2007	R9L26	LM26	LM26	North Africa and Nile River Basin (GW21)	
899-8990-8991-30-4230	4230	R9L06	LM06	LM06	Southeast US Continental Shelf (GW05)	
899-8990-8991-30-7115	7115	R9L49	LM49	LM49	Kuroshio Current (GW32)	
899-8990-8991-30-7130	7130	R9L47	LM47	LM47	East China Sea (GW36)	
899-8990-8991-30-7281	7281	R9L41	LM41	LM41	East Central Australian Shelf	
899-8990-8991-30-72AE	72AE	R9L04	LM04	LM04	Gulf of California (GW27)	
899-8990-8991-30-7521	7521	R9L05	LM05	LM05	Gulf of Mexico (GW02)	
899-8990-8991-30-7565	7565	R9L27	LM27	LM27	Canary Current (GW41)	
899-8990-8991-30-7605	7605	R9L15	LM15	LM15	South Brazil Shelf (GW39a)	
899-8990-8991-30-7622	7622	R9L29	LM29	LM29	Benguela Current (GW44)	
899-8990-8991-30-7624	7624	R9L30	LM30	LM30	Agulhas Current (GW45a)	
899-8990-8991-30-7818	7818	R9L44	LM44	LM44	West Central Australian Shelf	
899-8990-8991-40 (9.1.4)	8974	R9LM4	LM74	LM74	LM74 - MES (Tropical Coral)	-40 is shortcut of -8974
899-8990-8991-40-6340	6340	R9L10	LM10	LM10	Insular Pacific-Hawaiian (GW37)	
899-8990-8991-40-7211	7211	R9L40	LM40	LM40	Northeast Australian Shelf	
899-8990-8991-40-7220	7220	R9L36	LM36	LM36	South China Sea (GW54)	
899-8990-8991-40-7226	7226	R9L35	LM35	LM35	Gulf of Thailand	
899-8990-8991-40-7230	7230	R9L38	LM38	LM38	Indonesian Seas (GW57)	
899-8990-8991-40-7230-9X38	9X38	R9X38	LM38a	LM38a	Indonesian Seas (West,Sunda,GW57a)	
899-8990-8991-40-7230-9Y38	9Y38	R9Y38	LM38b	LM38b	Indonesian Seas (Central,Wallacea,GW57b)	
899-8990-8991-40-7230-9Z38	9Z38	R9Z38	LM38c	LM38c	Indonesian Seas (East,Sahul,GW57c)	
899-8990-8991-40-7231	7231	R9L37	LM37	LM37	Sulu-Celebes Sea (GW56)	
899-8990-8991-40-7231-7233	7233	R9X37	LM37a	LM37a	Sulu Sea	
899-8990-8991-40-7231-7235	7235	R9Y37	LM37b	LM37b	Celebes (Sulawesi Sea)	
899-8990-8991-40-7256	7256	R9L39	LM39	LM39	North Australian Shelf (GW58)	
899-8990-8991-40-7256-9X39	9X39	R9X39	LM39a	LM39a	North Australian Shelf (Wet Tropics,GW58a)	
899-8990-8991-40-7256-9Y39	9Y39	R9Y39	LM39b	LM39b	North Australian Shelf (Dry Tropics,GW58b)	
899-8990-8991-40-7260	7260	R9L11	LM11	LM11	Pacific Central-American Coastal (GW65)	
899-8990-8991-40-7540	7540	R9L12	LM12	LM12	Caribbean Sea (GW03)	
899-8990-8991-40-7577	7577	R9L28	LM28	LM28	Guinea Current (GW42)	
899-8990-8991-40-7593	7593	R9L16	LM16	LM16	East Brazil Shelf (GW39b)	
899-8990-8991-40-7601	7601	R9L17	LM17	LM17	North Brazil Shelf (GW40a)	
899-8990-8991-40-7775	7775	R9L32	LM32	LM32	Arabian Sea (GW52)	
899-8990-8991-40-7777	7777	R9L33	LM33	LM33	Red Sea (GW49a)	
899-8990-8991-40-7795	7795	R9L31	LM31	LM31	Somali Coastal Current (GW46)	

HLC Tree (LW Levels)	HLC-M	HLC-X	HLMC-S	REF-CODE	DESCRIPTION	Details
899-8990-8991-40-7801	7801	R9L34	LM34	LM34	Bay of Bengal (GW53)	
899-8990-8991-40-7835	7835	R9L45	LM45	LM45	Northwest Australian Shelf	

HLC Tree (EW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
899 (9)	899 699	R9Q00	OD00	OD00	OD00 - MES ([large] Marine Eco-Systems)	
899-8990 (9.0)	8990	R9Q90	OD90	OD90	OD90 - Epipelagic (sunlight) - Photic Zone	surface (MSL) down to around 200 m
899-8990-8991 (9.1)	8991	R9Q91	OD91 [MR LM EW]00	OD91 [MR LM EW]00	OD91 [MR LM EW]00 - Neritic Epipelagic	shoreline --> shelf edge (~200 m depth)
899-8990-8991-01 (9.1.1)	8971	R9EW1	EW71	EW71	EW71 - MES (Polar Seas)	-01 is shortcut of -8971
899-8990-8991-10 (9.1.1.0)	8970	R9EW0	EW70	EW70	EW70 - MES (Polar - Arctic)	-10 is shortcut of -8971-8970
899-8990-8991-10-7018	7018!	R9E13	EW13	EW13	Central Arctic (LM64)	
899-8990-8991-10-7028	7028!	R9E14	EW14	EW14	Beaufort Sea (LM55)	
899-8990-8991-10-7028-9E4A	9E4A	R9E4A	EW14a	EW14a	(a) The Alaskan Shelf (Western Sector)	
899-8990-8991-10-7028-9E4A-9E4B	9E4B	R9E4B	EW14b	EW14b	5.3 Shelf areas	
899-8990-8991-10-7028-9E4A-9E4C	9E4C	R9E4C	EW14c	EW14c	6.1 Colville and Sagavanirktok river deltas and estuaries	
899-8990-8991-10-7028-9E4A-9E4D	9E4D	R9E4D	EW14d	EW14d	6.2 Simpson Lagoon and Stefansson Sound	
899-8990-8991-10-7028-9E4A-9E4E	9E4E	R9E4E	EW14e	EW14e	6.3 Elson Lagoon and Dease Inlet	
899-8990-8991-10-7028-9E4F	9E4F	R9E4F	EW14f	EW14f	(f) The Mackenzie & Yukon Basin (Central Sector)	
899-8990-8991-10-7028-9E4F-9E4G	9E4G	R9E4G	EW14g	EW14g	1.1 Polynya	
899-8990-8991-10-7028-9E4F-9E4H	9E4H	R9E4H	EW14h	EW14h	1.3 Hornaday River	
899-8990-8991-10-7028-9E4F-9E4I	9E4I	R9E4I	EW14i	EW14i	1.4 Horton River	
899-8990-8991-10-7028-9E4F-9E4J	9E4J	R9E4J	EW14j	EW14j	3.1 Herlinvaux / Mackenzie Lake	
899-8990-8991-10-7028-9E4F-9E4K	9E4K	R9E4K	EW14k	EW14k	3.2 Beluga Bay / Shallow Bay	
899-8990-8991-10-7028-9E4F-9E4L	9E4L	R9E4L	EW14l	EW14l	3.3 Kugmallit Corridor	
899-8990-8991-10-7028-9E4F-9E4M	9E4M	R9E4M	EW14m	EW14m	3.4 Mackenzie Trough	
899-8990-8991-10-7028-9E4F-9E4N	9E4N	R9E4N	EW14n	EW14n	3.5 Mackenzie Shorelead	
899-8990-8991-10-7028-9E4F-9E4O	9E4O	R9E4O	EW14o	EW14o	3.6 Beaufort Shelf Break	
899-8990-8991-10-7028-9E4F-9E4P	9E4P	R9E4P	EW14p	EW14p	3.7 Husky Lakes	
899-8990-8991-10-7028-9E4F-9E4Q	9E4Q	R9E4Q	EW14q	EW14q	3.8 Liverpool Bay	
899-8990-8991-10-7028-9E4F-9E4R	9E4R	R9E4R	EW14r	EW14r	5.1 Herschel Island	
899-8990-8991-10-7028-9E4F-9E4S	9E4S	R9E4S	EW14s	EW14s	5.2 Yukon North Slope	
899-8990-8991-10-7028-9E4T	9E4T	R9E4T	EW14t	EW14t	(t) The Banks & Victoria Island Gateway (Eastern Sector)	
899-8990-8991-10-7028-9E4T-7056	7056!	R9E4Z	EW14z	EW14z	4.1 Viscount Melville Sound	
899-8990-8991-10-7028-9E4T-9E4U	9E4U	R9E4U	EW14u	EW14u	1.2 Bank's Island flaw lead	
899-8990-8991-10-7028-9E4T-9E4V	9E4V	R9E4V	EW14v	EW14v	1.5 De Salis Bay / Thesiger Bay	
899-8990-8991-10-7028-9E4T-9E4W	9E4W	R9E4W	EW14w	EW14w	2.1 Prince Albert Sound / Kagloryuak River	
899-8990-8991-10-7028-9E4T-9E4X	9E4X	R9E4X	EW14x	EW14x	2.2 Minto Inlet / Walker Bay	
899-8990-8991-10-7028-9E4T-9E4Y	9E4Y	R9E4Y	EW14y	EW14y	2.3 Lambert Channel	
899-8990-8991-10-7035	7035!	R9E17	EW17	EW17	Hudson Bay Complex (LM63)	
899-8990-8991-10-7035-9E7A	9E7A	R9E7A	EW17a	EW17a	(a) Northern Sector (Foxe Basin & Arctic Connections)	
899-8990-8991-10-7035-9E7A-9E7B	9E7B	R9E7B	EW17b	EW17b	1.1 Fury and Hecla Strait	
899-8990-8991-10-7035-9E7A-9E7C	9E7C	R9E7C	EW17c	EW17c	1.2 Igloodik Island	
899-8990-8991-10-7035-9E7A-9E7D	9E7D	R9E7D	EW17d	EW17d	1.3 Rowley Island	
899-8990-8991-10-7035-9E7A-9E7E	9E7E	R9E7E	EW17e	EW17e	2.1 Repulse Bay / Frozen Strait	
899-8990-8991-10-7035-9E7F	9E7F	R9E7F	EW17f	EW17f	(f) Central and Western Hudson Bay	

HLC Tree (EW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
899-8990-8991-10-7035-9E7F-9E7G	9E7G	R9E7G	EW17g	EW17g	2.2 Southampton Island	
899-8990-8991-10-7035-9E7F-9E7H	9E7H	R9E7H	EW17h	EW17h	3.1 Western Hudson Bay coastline	
899-8990-8991-10-7035-9E7F-9E7I	9E7I	R9E7I	EW17i	EW17i	4.1 Southwestern Hudson Bay estuaries	
899-8990-8991-10-7035-9E7J	9E7J	R9E7J	EW17j	EW17j	(j) Southern Sector (James Bay Region)	
899-8990-8991-10-7035-9E7J-7052	7052!	R9E7K	EW17k	EW17k	5.1 James Bay	
899-8990-8991-10-7035-9E7L	9E7L	R9E7L	EW17l	EW17l	6.1 Belcher Islands	
899-8990-8991-10-7035-9E7L-7051	7051!	R9E7Q	EW17q	EW17q	8.1 Ungava Bay	
899-8990-8991-10-7035-9E7L-9E7M	9E7M	R9E7M	EW17m	EW17m	(m) Eastern Sector (Quebec Coast & Atlantic Connections)	
899-8990-8991-10-7035-9E7L-9E7N	9E7N	R9E7N	EW17n	EW17n	6.2 Eastern Hudson Bay coastline	
899-8990-8991-10-7035-9E7L-9E7O	9E7O	R9E7O	EW17o	EW17o	7.1 Western Hudson Strait	
899-8990-8991-10-7035-9E7L-9E7P	9E7P	R9E7P	EW17p	EW17p	7.2 Eastern Hudson Strait	
899-8990-8991-10-7071	7071!	R9E06	EW06	EW06	Kara Sea (GW01a,LM58)	
899-8990-8991-10-7072	7072!	R9E07	EW07	EW07	Laptev Sea (GW01a,LM57)	
899-8990-8991-10-7073	7073!	R9E08	EW08	EW08	East Siberian Sea (GW01a,LM56)	
899-8990-8991-10-7074	7074!	R9E12	EW12	EW12	Chukchi Sea (Northern Bering) (GW01a,LM54)	
899-8990-8991-10-7082	7082!	R9E05	EW05	EW05	Barents Sea (GW11,LM20)	
899-8990-8991-10-7414	7414!	R9E03	EW03	EW03	Greenland Sea (East) (GW15,LM19)	
899-8990-8991-10-9L18	9L18	R9E16	EW16	EW16	Canadian Eastern Arctic - West Greenland (LM18)	{7022N,6812W}
899-8990-8991-10-9L18-7029	7029!	R9E6A	EW16a	EW16a	Canadian Eastern Arctic (GW10,LM18a)	
899-8990-8991-10-9L18-7059	7059!	R9E6B	EW16b	EW16b	West Greenland Shelf (GW16,LM18b)	
899-8990-8991-10-9L18-9E6C	9E6C	R9E6C	EW16c	EW16c	(c) Biological Hotspots (Polynyas & Sounds)	
899-8990-8991-10-9L18-9E6C-7011	7011!	R9E6D	EW16d	EW16d	1.1 North Water Polynya (Pikialasorsuaq)	
899-8990-8991-10-9L18-9E6C-7068	7068!	R9E6G	EW16g	EW16g	3.2 Cumberland Sound	
899-8990-8991-10-9L18-9E6C-9E6F	9E6F	R9E6F	EW16f	EW16f	1.3 Eastern Jones Sound	
899-8990-8991-10-9L18-9E6H	9E6H	R9E6H	EW16h	EW16h	(h) Shallow Shelf & Coastal Habitats	
899-8990-8991-10-9L18-9E6H-9E6I	9E6I	R9E6I	EW16i	EW16i	2.1 Baffin Island coastline	
899-8990-8991-10-9L18-9E6H-9E6J	9E6J	R9E6J	EW16j	EW16j	4.1 Southern Baffin Bay	
899-8990-8991-10-9L18-9E6K	9E6K	R9E6K	EW16k	EW16k	(k) Deep Basin & Pelagic Zones	
899-8990-8991-10-9L18-9E6K-9E6L	9E6L	R9E6L	EW16l	EW16l	1.4 Northern Baffin Bay	
899-8990-8991-10-9L18-9E6K-9E6M	9E6M	R9E6M	EW16m	EW16m	2.2 Baffin Bay shelf break	
899-8990-8991-10-9L18-9E6K-9E6N	9E6N	R9E6N	EW16n	EW16n	3.1 HaLon Basin-Labrador Sea-Davis Strait	
899-8990-8991-10-9L66	9L66	R9E15	EW15	EW15	Canadian High Arctic - North Greenland (LM66)	{8042N,8032W}
899-8990-8991-10-9L66-7016	7016!	R9E5A	EW15a	EW15a	Canadian High Arctic (GW01d,LM66a)	
899-8990-8991-10-9L66-7017	7017!	R9E5B	EW15b	EW15b	North Greenland Shelf (GW01b,LM66b)	
899-8990-8991-10-9L66-9E5C	9E5C	R9E5C	EW15c	EW15c	(c) Archipelago Waterways	
899-8990-8991-10-9L66-9E5C-7030	7030!	R9E5M	EW15m	EW15m	4.2 Gulf of Boothia	
899-8990-8991-10-9L66-9E5C-7033	7033!	R9E5E	EW15e	EW15e	1.2 Queen Maud Gulf coastline	
899-8990-8991-10-9L66-9E5C-7054	7054!	R9E5J	EW15j	EW15j	3.2 Lancaster Sound	
899-8990-8991-10-9L66-9E5C-9E5D	9E5D	R9E5D	EW15d	EW15d	1.1 Bathurst Inlet	
899-8990-8991-10-9L66-9E5C-9E5F	9E5F	R9E5F	EW15f	EW15f	1.3 Chantry Inlet	
899-8990-8991-10-9L66-9E5C-9E5G	9E5G	R9E5G	EW15g	EW15g	2.1 King William Island	
899-8990-8991-10-9L66-9E5C-9E5H	9E5H	R9E5H	EW15h	EW15h	2.2 Southern Victoria Island coastline	
899-8990-8991-10-9L66-9E5C-9E5I	9E5I	R9E5I	EW15i	EW15i	3.1 Eclipse Sound/Navy Board Inlet	
899-8990-8991-10-9L66-9E5C-9E5K	9E5K	R9E5K	EW15k	EW15k	3.3 Admiralty Inlet	
899-8990-8991-10-9L66-9E5C-9E5L	9E5L	R9E5L	EW15l	EW15l	4.1 Prince Regent Inlet	
899-8990-8991-10-9L66-9E5C-9E5N	9E5N	R9E5N	EW15n	EW15n	5.1 Peel Sound	

HLC Tree (EW Levels)	HLC-M	HLC-X	HLC-S	REF-CODE	DESCRIPTION	Details
899-8990-8991-10-9L66-9E5C-9E50	9E50	R9E50	EW15o	EW15o	6.1 Wellington Channel	
899-8990-8991-10-9L66-9E5P	9E5P	R9E5P	EW15p	EW15p	(p) High Arctic Basins & Features	
899-8990-8991-10-9L66-9E5P-7023	7023!	R9E5S	EW15s	EW15s	9.1 Ellesmere Island ice shelves	
899-8990-8991-10-9L66-9E5P-9E5Q	9E5Q	R9E5Q	EW15q	EW15q	7.1 Cardigan Strait/Hell Gate	
899-8990-8991-10-9L66-9E5P-9E5R	9E5R	R9E5R	EW15r	EW15r	8.2 Norwegian Bay	
899-8990-8991-10-9L66-9E5P-9E5T	9E5T	R9E5T	EW15t	EW15t	9.2 Nansen-Eureka-Greely Fjord	
899-8990-8991-10-9L66-9E5U	9E5U	R9E5U	EW15u	EW15u	(u) Shared/Broad Regions:	
899-8990-8991-10-9L66-9E5U-9E5V	9E5V	R9E5V	EW15v	EW15v	8.1 Archipelago multi-year pack ice	
899-8990-8991-10-9L66-9E5U-9E5W	9E5W	R9E5W	EW15w	EW15w	10.1 Arctic Basin multi-year pack lice	
899-8990-8991-10-9L66-9E5X	9E5X	R9E5X	EW15x	EW15x	(x) Coastal Features	
899-8990-8991-10-9L66-9E5X-9E5Y	9E5Y	R9E5Y	EW15y	EW15y	9.3 Princess Maria Bay	
899-8990-8991-19 (9.1.1.9)	8979	R9E09	EW79	EW79	EW79 - MES (Subpolar - Antarctic)	-19 is shortcut of -8971-8979
899-8990-8991-19-4129	4129!	R9E18	EW18	EW18	Newfoundland-Labrador Shelf (GW09,LM09)	
899-8990-8991-19-4271	4271!	R9E10	EW10	EW10	Aleutian Islands (LM65)	
899-8990-8991-19-7086	7086!	R9E04	EW04	EW04	Norwegian Sea (GW12,LM21)	
899-8990-8991-19-7117	7117!	R9E11	EW11	EW11	Bering Sea (West) (GW28a,LM53)	
899-8990-8991-19-7118	7118!	R9E09	EW09	EW09	Bering Sea (East) (GW28b,LM01)	
899-8990-8991-19-7337	7337!	R9E01	EW01	EW01	Faroe Plateau (GW13,LM60)	
899-8990-8991-19-7412	7412!	R9E02	EW02	EW02	Iceland Shelf and Sea (GW14,LM59)	

HLC-S or REF-CODE	HLC-M CODE (IF NO OTHER CODE EXISTS)
<b>GIWA</b>	
'GW' <H J K S V X Y><xy:00>	0'G' <H J K S V X Y><y:0>
'GW' <H J K S V X Y><xy:01-99>	0'G' <xy:01-99>
'GW' <H J K S V X Y><xy:01-99><a: 'a' - 'e'>	0<a: 'A' - 'E'><xy:01-99>
<b>BEOW</b>	
<'IM' 'AT' 'PA' 'NA' 'TN' 'UA' 'CO' 'QA'><xy:01-53>	<1 2 3 4 5 6 7 8>'A' <xy:01-53,90-99>
<'I9' 'A9' 'P9' 'N9' 'T9' 'U9' 'C9' 'Q9'><yz:71-99>	<1 2 3 4 5 6 7 8>'J' <yz:71-99>
'B' <x><y:0 1 2 3 4 5 6 7 8 9><z>	<1-8><x><y:A B C D E F G H I J><z>
<b>FEOW</b>	
<'IM' 'AT' 'PA' 'NA' 'TN' 'UA' 'CO' 'QA'><xy:54-69>	<1 2 3 4 5 6 7 8>'A' <xy:54-69>
'F' <x:1 2 3 4 5 6 7><yz:00-99>	<1-8><x:B C D E F G H><yz:00-99>
'F' <x:8><yz:00-30>	<1-8><x:I><yz:00-30>
'G' <x:1><yz:43-95>	<1-8><x:I><yz:43-95>
<b>TEOW</b>	
'IM' <71 72 73 74 75 77 79 80 83 84><xy:00-99>	1<P Q R S T U V W Y Z><xy:00-99>
'AT' <71 72 77 78 79 80 82 83 84><xy:00-99>	2<P Q R U V W X Y Z><xy:00-99>
'PA' <71 74 75 76 78 79 80 81 82 83><xy:00-99>	3<P Q R S T U V W X Y><xy:00-99>
'NA' <72 73 74 75 76 77 78 81 82 83 84><xy:00-99>	4<P Q R S T U V W X Y Z><xy:00-99>
'TN' <71 72 73 74 77 78 79 80 82 83 84><xy:00-99>	5<P Q R S T U V W X Y Z><xy:00-99>
'T' <xy:61><z>	5'Z' <xy:'L'><z>
'UA' <71 72 74 77 78 80 81 82 83 84><xy:00-99>	6<P Q S T U V W X Y Z><xy:00-99>
'CO' <71 72 77><xy:00-99>	7<P Q R><xy:00-99>
'QA' <81><xy:00-99>	8<Q><xy:00-99>
'G' <xy:00-14,24><z>	<1-8><'P' - 'Z'><xy:'A' - 'O', 'Y'><z>
<b>GOODS</b>	
'AB' <xy:01-14>	9'Q' <xy:01-14>
'BY' <xy:01-14>	9'Q' <xy:21-34>
'MS' <xy:01-33,81-89>	9'Q' <xy:41-73,81-89>
'OD' <xy:90-99>	9'Q' <xy:90-99>
'VT' <xy:01-10>	9'V' <y:1-9,0>'T'
'VT' <xy:01-10><a: 'a' - 'd'>	9'V' <y:1-9,0><a: 'A' - 'D'>
'VT' <xy:71-79>	9'VT' <y:1-9>
'HD' <xy:01-10>	9'VH' <y:1-9,0>
'HD' <xy:01-10><a: 'a' - 'd'>	9'V' <a: 'A' - 'D'><y:1-9,0>
'HD' <xy:71-79>	9'VD' <y:1-9>
<b>PPOW</b>	
'PP' <xy:01-99>	9'P' <xy:01-99>
'PP' <xy:01-99><a: 'a'   'b'   'c'   'd'>	9<a: 'R'   'S'   'T'   'U'><xy:01-99>
'PW' <xy:01-99>	9'W' <xy:01-99>
<b>MEOW</b>	
'M' <B D E F H J K O P R V W X><xy:01-99>	9'M' <xy:01-99>
'M' (<'A'~'Z'>)<x:0 1><yz:00-99>	9<x: 'A'   'B'><yz:00-99>
'M' (<'A'~'Z'>)<x:2><yz:00-32>	9<x: 'C'><yz:00-32>
'G' <x:1><yz:96-99>	9<x: 'C'><yz:96-99>
'G' <x:2><yz:00-38>	9<x: 'D'><yz:00-38>
'M' (<'A'~'Z'>)<x:0><yz:01-99><a: 'a'   'b'   'c'>	9<xa: 'F'   'G'   'H'><yz:01-99>
'M' (<'A'~'Z'>)<x:1><yz:00-99><a: 'a'   'b'   'c'>	9<xa: 'I'   'J'   'K'><yz:00-99>
'M' (<'A'~'Z'>)<x:2><yz:00-32><a: 'a'   'b'>	9<xa: 'N'   'O'><yz:00-32>
<b>LMES</b>	
'LM' <xy:01-99>	9'L' <xy:01-99>
'LM' <xy:01-99><a: 'a'   'b'   'c'>	9<a: 'X'   'Y'   'Z'><xy:01-99>
<b>PAME</b>	
'EW' <xy:01-18>	9'E' <xy:01-18>
'EW' <xy:14-17><a: 'a' - 'z'>	9'E' <xy:'4' - '7'><a: 'a' - 'z'>

<u>G200</u> G <sub>nnn</sub> → G <sub>an</sub>		R0	R1	R2	R3	R4	R5	R6	R7	R8	R9		
00	↓A↓	G .. <u>a</u>	BEOW: B. <u>0</u> . or <u>IM AT PA NA TN UA CO QA</u> 01-53,90-99,54-69:FEOW:								M E O W	M <u>0</u> ..	
01	B←	G .. <u>b</u>	BEOW: B. <u>1</u> .			FEOW: F <u>1</u> ..			M <u>1</u> ..				
02	C	G .. <u>c</u>	BEOW: B. <u>2</u> .			FEOW: F <u>2</u> ..			M <u>2</u> ..				
03	D	G .. <u>d</u>	BEOW: B. <u>3</u> .			FEOW: F <u>3</u> ..			M <u>3</u> ..				
04	E←	G .. <u>e</u>	BEOW: B. <u>4</u> .			FEOW: F <u>4</u> ..			← P A M E				
05	F←	← <u>FEOW</u>	BEOW: B. <u>5</u> .			FEOW: F <u>5</u> ..			M E O W	M <u>0</u> .. <u>a</u>			
06	G←	← <u>GIWA</u>	BEOW: B. <u>6</u> .			FEOW: F <u>6</u> ..				M <u>0</u> .. <u>b</u>			
07	H		BEOW: B. <u>7</u> .			FEOW: F <u>7</u> ..				M <u>0</u> .. <u>c</u>			
08	I		BEOW: B. <u>8</u> .			FEOW: F <u>8</u> ..			M E O W	M <u>1</u> .. <u>a</u>			
09	↕J↑		BEOW: B. <u>9</u> . or <u>I9 A9 P9 N9 T9 U9 C9 Q9</u> 71-99								M <u>1</u> .. <u>b</u>		
10	K										M <u>1</u> .. <u>c</u>		
11 61	L←										← <u>L</u> M E S		
12	M←										← <u>M</u> E O W		
13	N										M E O W	M <u>2</u> .. <u>a</u>	
14	O←											M <u>2</u> .. <u>b</u>	
15	P←	↓ Ext. ↓ source	<u>IM71</u>	<u>AT71</u>	<u>PA71</u>	<u>NA72</u>	<u>TN71</u>	<u>UA71</u>	<u>CO71</u>		← <u>PPOW</u>		
16	Q	.. <u>0</u> n	<u>IM72</u>	<u>AT72</u>	<u>PA74</u>	<u>NA73</u>	<u>TN72</u>	<u>UA72</u>	<u>CO72</u>		GOODS AB BY MS OD		
17	R	.. <u>1</u> n	<u>IM73</u>	<u>AT77</u>	<u>PA75</u>	<u>NA74</u>	<u>TN73</u>	#####	<u>CO77</u>		P P O W	P .. <u>a</u>	
18	S	.. <u>2</u> n	<u>IM74</u>	↖ ↑ ↗ TEOW	<u>PA76</u>	<u>NA75</u>	<u>TN74</u>	<u>UA74</u>		P .. <u>b</u>			
19	T	.. <u>3</u> n	<u>IM75</u>	↙ ↓ ↘	<u>PA78</u>	<u>NA76</u>	<u>TN77</u>	<u>UA77</u>		P .. <u>c</u>			
20	U	.. <u>4</u> n	<u>IM77</u>	<u>AT78</u>	<u>PA79</u>	<u>NA77</u>	<u>TN78</u>	<u>UA78</u>		P .. <u>d</u>			
21	V	.. <u>5</u> n	<u>IM79</u>	<u>AT79</u>	<u>PA80</u>	<u>NA78</u>	<u>TN79</u>	<u>UA80</u>		GOODS HD VT			
22	W←	.. <u>6</u> n	<u>IM80</u>	<u>AT80</u>	<u>PA81</u>	<u>NA81</u>	<u>TN80</u>	<u>UA81</u>	<u>QA81</u>	← <u>PPOW</u>			
23	X	.. <u>7</u> n	#####	<u>AT82</u>	<u>PA82</u>	<u>NA82</u>	<u>TN82</u>	<u>UA82</u>		L M E S	L .. <u>a</u>		
24	Y	.. <u>8</u> n	<u>IM83</u>	<u>AT83</u>	<u>PA83</u>	<u>NA83</u>	<u>TN83</u>	<u>UA83</u>			L .. <u>b</u>		
25	↑Z↑	.. <u>9</u> n	<u>IM84</u>	<u>AT84</u>	#####	<u>NA84</u>	<u>TN84</u>	<u>UA84</u>			L .. <u>c</u>		