Hope IFPA Terrestrial Ecosystem Mapping

Database Dictionary

DATA FIELDS

TEM DATABASE (COLLECTED ATTRIBUTES)

Code	Description
ECP_TAG	Concatenation of Mapsheet Number and Polygon Number
Mapsh_Nbr	Mapsheet Number
Poly_Nbr	Polygon number
Source	Data source
Eco_Sec	Ecosection
Bgc_Zone	Biogeoclimatic zone
Bgc_Subzon	Biogeoclimatic subzone
IFP_SubZon	User Defined Biogeoclimatic subzone for AT Zone only: c – Coast i - Interior
Bgc_Vrt	Biogeoclimatic variant
Sdec_1	1st ecosystem component - % decile
Site_S1	1st ecosystem component – site series
SiteMC_S1	1st ecosystem component – site series letter map code
Site_M1a	1st ecosystem component – 1st site modifier
Site_M1b	1st ecosystem component – 2nd site modifier
Sdec_2	2nd ecosystem component - % decile
Site_S2	2nd ecosystem component – site series
SiteMC_S2	2nd ecosystem component – site series letter map code
Site_M2a	2nd ecosystem component – 1st site modifier
Site_M2b	2nd ecosystem component – 2nd site modifier
Sdec_3	3rd ecosystem comp onent - %
Site_S3	3rd ecosystem component – site series
SiteMC_S3	3rd ecosystem component – site series letter map code
Site_M3a	3rd ecosystem component – 1st site modifier
Site_M3b	3rd ecosystem component – 2nd site modifier

FIELD DESCRIPTIONS

Source

Code	Description
A	Air call
G	Ground inspection plot
P	Photo interpretation

Ecosection

Code	Description
EPR	Eastern Pacific Ranges
LPR	Leeward Pacific Ranges

Biogeoclimatic Unit (Zone/Subzone/Variant)

Code	Description
CWHdm	Dry Maritime CWH Subzone
CWHds1	Southern Dry Submaritime CWH Variant
CWHms1	Southern Moist Submaritime CWH Variant
MHmm2	Leeward Moist Maritime MH Variant
MHmm2p	Parkland Leeward Moist Maritime MH Variant
ESSFmw	Moist Warm ESSF Subzone
ESSFmwp	Parkland Moist Warm ES SF Subzone
ATc	Coastal Alpine Tundra
ATi	Interior Alpine Tundra

Site Series Map Codes – SiteMC_Sx

TEM site series code	Name	Comments
CWHds1		
HM	HwFd – Cat's-tail moss	slightly dry/poor to medium sites (zonal)
DK	FdPl - Kinnikinnick	very dry/poor sites on bedrock or very thin soils
FF	FdHw - Falsebox	moderately dry/poor to medium sites on shallow and/or very coarse soils
DF	Fd – Fairybells	moderately dry/rich sites
RS	Cw – Solomon's-seal	slightly dry to fresh/rich sites
HQ	Hw – Queen's cup	moist to very moist/poor to medium sites
RD	Cw – Devil's club	moist to very moist/rich sites
SS	Ss – Salmonberry	high bench floodplain sites
CD	Act – Red-osier dogwood	medium bench floodplain sites
CW	Act - Willow	low bench floodplain sites
RC	CwSs - Skunk cabbage	wet/medium to rich sites on poorly drained soils
RM	Cw – Fern bluffs	dry to moist/poor to medium sites on forested bluffs and cliffs (extreme microsite variation)
CWHdm		
HM	Hw - Flat moss	slightly dry/poor to medium sites (zonal)
DC	FdPl - Cladina	very dry/poor sites on bedrock or very thin soils
DS	FdHw - Salal	moderately dry/poor to medium sites on shallow and/or very coarse soils
DF	Fd - Sword fern	moderately dry/rich sites on colluvial soils
RS	Cw- Sword fern	slightly dry to fresh/rich sites
HD	HwCw - Deer fern	gentle slope; lower slope position, receiving moisture, deep medium - textured soils
RF	Cw - Foamflower	moist to very moist/rich sites
SS	Ss – Salmonberry	high bench floodplain sites
CW	Act - Willow	low bench floodplain sites
RC	CwSs - Skunk cabbage	wet/medium to rich sites on poorly drained soils
RM	Cw – Fern bluffs	dry to moist/poor to medium sites on forested bluffs and cliffs (extreme microsite variation)

TEM site series code	Name	Comments
CWHms1		
AM	HwBa – Step moss	slightly dry to fresh/poor to medium sites (zonal)
DK	FdPl - Kinnikinnick	very dry/poor sites on bedrock or very thin soils
DF	FdHw – Falsebox	moderately dry/poor to medium sites on shallow and/or very coarse soils
AO	BaCw – Oak fern	slightly dry to fresh/rich sites
HQ	HwBa – Queen's cup	moist to very moist/poor to medium sites
AD	BaCw – Devil's club	moist to very moist/rich sites
SS	Ss - Salmonberry	high bench floodplain sites
CD	Act – Red-osier dogwood	medium bench floodplain sites
LS	Pl - Sphagnum	wet/poor sparsely forested bog
RC	CwSs – Skunk cabbage	wet/medium to rich sites on poorly drained soils
RM	Cw – Fern bluffs	dry to moist/poor to medium sites on forested bluffs and cliffs (extreme microsite variation)
MHmm2		
MB	HmBa - Blueberry	fresh/poor to medium sites (zonal)
YB	HmYc – Blueberry – Mountain heather	fresh/poor to medium, late snow-lie sites with open canopy forests
MM	HmBa - Mountain-heather	slightly dry/poor to medium sites on bedrock or very shallow soils
MO	BaHm - Oak fern	significant slopes; deep medium - textured soils; richer nutrient regime
AB	HmBa - Bramble	moist/poor to medium sites
MT	BaHm - Twisted stalk	moist/rich sites
MD	HmYc – Deer cabbage	very moist/poor to medium sites with open canopy forests
YH	YcHm - Hellebore	very moist/medium to rich sites with open canopy forests
YS	HmYc - Sphagnum	wet/poor sparsely forested bog
YC	YcHm - Skunk cabbage	wet/medium to rich sites on poorly drained soils with open canopy forests
YR	Yc – Rhacomitrium bluffs	scrubby forested bluffs, cliffs, and extremely steep (>100%) rocky slopes
MHmmp		
YR	Yc – Rhacomitrium bluffs	scrubby forested bluffs, cliffs, and extremely steep (>100%) rocky slopes
MH	Hm – Mountain heather parkland	mosaic of heather and tree islands
LM	Lichen - Hm parkland	mosaic of rocky sites with tree islands
SS	Sedge parkland meadows	mosaic of moist meadow sites with tree islands
KC	Krummholz cliffs	scrubby krummholz on cliffs and hypersteep rock
AM	Herbaceous meadows	moist alpine meadows dominated by herbaceous species

TEM site series code	Name	Comments
ESSFmw		
FR	BlBa – Rhododendron	slightly dry to fresh/poor to medium sites (zonal)
LJ	BlPl – Juniper-Rhacomitrium	very dry/poor to medium sites
DF	Fd – Falsebox-Pinegrass	very dry to mod. dry/poor to medium sites
FH	Bl – Huckleberry-Falsebox	mod. dry to slightly dry/poor to medium sites
FA	BlBa – Azalea-Pipecleaner moss	moist/poor to medium sites
FV	Bl – Gooseberry-Valerian	fresh to moist/rich sites
FO	BlBa – Oakfern-Ladyfern	very moist/rich sites
FG	Bl – Gooseberry-Horsetail	wet/medium to rich sites
BH	Bl - Rhododendron - Heather	open canopy late snow-lie sites on zonal soils
ESSFmwp		
KC	Krummholz cliffs	scrubby krummholz on cliffs and hypersteep rock
FM	Bl-Mountain heather parkland	mosaic of heather and tree islands
LB	Lichen-Bl parkland	mosaic of rocky sites with tree islands
AT		
MM	Mountain heather meadows	heather dominated alpine complex
MR	Mountain heather – Rhacomitrium scrub	complex of alpine scrub and rock
AK	Alpine krummholz	scattered patches of scrubby dwarf trees with heather matrix
KC	Krummholz cliffs	scrubby krummholz on cliffs and hypersteep rock
AM	Herbaceous meadows	moist alpine meadows dominated by herbaceous species

Non-Forested Units in all BGC Units		
TS	Tufted clubrush – Sphagnum bog	non-forested Sphagnum-dominated bog
FS	Carex fen	non-forested Carex-dominated fen
SA	Sitka alder – Salmonberry	shrub dominated avalanche tracks
VH	Valerian – Hellebore	herb dominated avalanche tracks
VM	Herbaceous meadows	moist alpine meadows dominated by herbaceous species
BR	Bl-Rhododendron avalanche	young conifer dominated avalanche tracks; ESSF
AC	Ba - Copperbush	young conifer dominated avalanche tracks MH
BT	Brushy talus	talus slopes dominated by shrub species
BU	Buildings, parking, etc.	
CB	Cutbanks	
CF	Cultivated fields	
ES	Exposed soil	from recent disturbance; usually slope failures
GB	Gravel bar	river sediments

GC	Golf courses	
GP	Gravel pit	
LA	Lake	
MI	Mine	
MN	Moraine	
PD	Pond	
PS	Permanent snow	
RI	River	
RN	Railway Surface	
RO	Bedrock	
RW	Rural	residences scattered with forest, farms, etc.
RZ	Road surface	
TA	Talus	
TZ	Mine tailings	
UR	Urban	

Site Modifiers

TEM Code	**Name**	**Comments**
n	fan	sites on active fluvial fan
g	gullied	sites with frequent gullies
h	hummocky	sites on hummocky terrain
r	ridge	sites with ridged terrain
s	shallow	sites with predominantly shallow (<1m) soils
j	gentle slope	sites on slopes < 35%
k	cool aspect	sites on slopes 35%-100% with aspect 285^0-135^0
q	very steep cool aspect	sites on slopes > 100% with aspect 285^0-135^0
w	warm aspect	sites on slopes 35%-100% with aspect 135^0-285^0
z	very steep warm aspect	sites on slopes > 100% with aspect 135^0-285^0