

EBMWG DS04

Co Location Project

APPENDIX 2

Recommended GIS sources for Focal Species habitat Layers

Taken from EBM Working Group Focal Species Project

Part 2:

Methods for
Strategic Co-Location of Habitats within
Areas of Old Growth Retention

Prepared for
Ecosystem-Based Management Working Group

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Appendix 2. Recommended habitat layers for co-location

Table 1 lists the data layers that are recommended for use in co-location of habitats within OGRAs. With the exception of the northern goshawk data, these data layers are located on the EBM ftp site and can be accessed by contacting ILMB Coast Region. As the file names are in the process of being cleaned up, the current and future file names are both shown. Discussion is still needed as to the custodianship of the new habitat layers developed to support the Focal Species Project; for the time being ILMB is shown as the data custodian. More detailed descriptions of habitat mapping to support co-location is provided in *Part 4: Summary of Habitat Mapping to Support EBM Implementation* (Horn 2009).

This data list is current to March 2009 but is frequently updated. Please contact ILMB Coast Region (Contact: John Sunde) for the most up-to-date information.

Table 1. Recommended habitat layers for use in co-location, as of March 2009.

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
Grizzly Bear	Consolidated GB habitat suitability layer	NC, MC, SC	Class 1 - 6	Various: 2003 - 2007	ILMB	J. Sunde	griz_suit_ncmcsc_20090205.zip	griz_suit_ncmcsc_20090205.zip	Some LUs remain unmapped; entire layer stratified by BEC
	Schedule 2 to the Central & North Coastal Order	NC and MC	Legal polygons	2008	ILMB	LRDW	griz_schedule2_cnc_order_dec1_08.zip	griz_suit_leg_luo_cnc_20081201.zip	
	Schedule 2 to the South Central Coastal Order	MC and SC	Legal polygons	2008	ILMB	LRDW	griz_schedule2_scc_order_dec3_08.zip	griz_suit_leg_luo_scc_20081203.zip	
	Approved SC WHAs 2-073 to 2-075	SC	Legal polygons	2001	MoE VI	D. Donald	griz_wha_phillips_sc.zip	griz_wha_leg_sc_20010913.zip	Field verified
	Approved MC WHAs 5-003 to 5-541	MC	Legal polygons	2006	MoE Cariboo	V. Michelfelder	GB_twha_5-003to541.zip	griz_wha_leg_mc_20060825.zip	Some field verification

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
Tailed Frog	2008 tailed frog model	SC	Class 1 - 4	2008	ILMB	J. Sunde	frog_suit_basins&streams_sc_20081018.zip	tfrg_suit_basins&streams_sc_20081018.zip	Not field verified
	2008 tailed frog model	NC and MC	Class 1 - 4	2008	ILMB	J. Sunde	frog_suit_subbasinsWithHabBuffers_ncmc_20090116.zip	tfrg_suit_subbasinsWithHabBuffers_ncmc_20090116.zip	Not field verified
	Approved SC WHAs	SCC	Legal polygons	2005	MoE - VI	D. Donald	tailed_frog_wha_scc.zip	tfrg_wha_leg_scc_20050214.zip	Field verified
	Proposed MC WHAs (=Tier 1 specified areas):	MC	Core + buffer areas	2007	MoE - Cariboo	V. Michelfelder	Tailed_Frog_basin_CC_fieldverified.zip	tfrg_wha_prop_mc_20071017.zip	Subject to change until approved
	Proposed MC WHAs (=Tier 1 specified areas)	MC	Core areas + basins	2009	MoE - Cariboo	V. Michelfelder	Not yet uploaded and named	Not yet uploaded and named	Subject to change until approved
	Shapefile of tailed frog occurrences	NC, MC, SC	Data points(spatial file)	2006	ILMB	J. Sunde	1225_tailed_frog_locations.zip	tfrg_dta_spat_ncmcsc_200671123.zip	

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
Marbled Murrelet	Habitat suitability mapping: air photo interpretation	MC and SC	Class 1 - 6	2006 - 2009	MoE-VI	D. Donald	MAMU_airphotointerp_mcsc_xxxxx.zip (date updated as new files added)	mamu_suit_ap_mcsc_2009xxxx (date updated as new files added)	Stratified by BEC and distance to ocean class
	Habitat suitability mapping: low level aerial assessment – Estero, Broughton, Gilford and Gray LUs	SC	Class 1 - 6	2008	Interfor	Sally Leigh-Spencer	MAMU_IFP	mamu_suit_ftl_sc_ifp_20080122.zip	Stratified by BEC and distance to ocean class
	Habitat suitability mapping: low level aerial assessment – Stafford and Phillips LUs	SC	Class 1 - 6	2008	WFP	John Deal	MAMU_WFP	mamu_suit_ftl_sc_wfp_20080429.zip	Stratified by BEC and distance to ocean class
	Habitat suitability mapping: low level aerial assessment – Fulmore LU	SC	Class 1 - 6	2008	MOE-VI	D. Donald	MAMU_flight_data_FulmoreLU.zip	mamu_suit_ftl_sc_fulmore_20080311.zip	Stratified by BEC and distance to ocean class
	Consolidated MM air photo interpreted	MC	Class 1 - 6	2009	MOE-Cariboo	V. Michelfelder	Not yet uploaded and named		Stratified by BEC and distance to ocean class

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
	layer								
	Approved MC WHAs	MC	Legal polygons	2006	MOE	V. Michelfelder	MAMU_WHA_new.zip	mamu_wha_leg_mc_20061123.zip	Field verified
	Proposed MC WHAs	MC	Proposed polygons	2008	MOE	V. Michelfelder	MAMU_wha_prop_08_mc.zip	mamu_wha_prop_mc_20080502.zip	Subject to change until approved
	Habitat suitability mapping, Hobbs method	NC	Four class ranking (S,G,F,P)	No date	MOE - Skeena	A. Hetherington	mamu_suit_hobbs_bec_dto_nc_20090209.zip	mamu_suit_hobbs_bec_dto_nc_20090209.zip	Stratified by BEC and distance to ocean class
	Proposed NC WHAs for MM and NG	NC	Proposed polygons	2008	MOE- Skeena	A. Hetherington	mamu_wha_nc.zip	mmng_wha_prop_nc_20080903.zip	Subject to change until approved
Northern Goshawk	NG Recovery Team foraging and nesting model	NC, MC, SC	H value habitat: HSI 0.75 – 1; M + H value habitat: HSI 0,5 – 1	2008	NG Recovery Team	E. McClaren	nogo_hab_ccnc.zip (content files: cc_fhsi_dta.e00 (foraging layer) and cc_nhsi_dta.e00 (nesting layer)	-	Sensitive data. Permission required from the NG RecoveryTeam
	Known NG nest sites, buffered by 800m	NC, MC, SC	Nest area polygons	2008	NG Recovery Team	E. McClaren	NCCC_geoav_800_buff.dbf	-	Sensitive data. Permission required from the NG RecoveryTeam
	Approved NC WHAs	NC	Legal polygons	2005	MOE- Skeena	A. Hetherington	twha_6-003.zip	nogo_wha_leg_nc_20050214.zip	Field verified
	Proposed NC WHAs for MM and NG	NC	Proposed polygons	2008	MOE-Skeena	A. Hetherington	mamu_wha_nc.zip	mmng_wha_prop_nc_20080903.zip	Subject to change until approved

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
Mountain Goat	Habitat suitability: RSF of female MG habitat	SC	Type 1 (VH) = RSF 0.185 – 1; Type 2 (H): RSF 0,024 – 0,185	2008-9	MOE-VI	K. Brunt	goat_uwr_mod_fem_sc_20090127.zip	goat_uwr_mod_fem_sc_20090127.zip	Not field verified, , except where overlaps legal UWRs and goat inventories
	Habitat suitability: MC algorithm	MC	Suitable/ Not suitable	2008	MOE-Cariboo	V. Michelfelder	goat_nosunhi_mc.zip	goat_uwr_mod_mc_20081009.zip	Not field verified, except where overlaps legal UWRs
	Habitat suitability: NC RSPF model	NC	Suitable/ Not suitable	2006	MOE-Skeena	L. Vanderstar	goat_nc_uwr.zip	goat_uwr_mod_nc_20060403.zip	Some field verification
	Approved SCC UWR (deer, goat and elk)	SCC	Legal polygons	No date	MOE-VI	D. Donald	uwr_scc not incl Phillips.zip	ung_uwr_leg_scc_nophillips_no date.zip	Field verified
	Proposed SC UWR (Phillips LU)	SC	Proposed polygons	May 2008	MOE-VI	D. Donald	gwr_phillips_May2_08.zip	goat_uwr_prop_sc_phillips_20080502.zip	Subject to change until approved
	Approved MC UWR	MC	Legal polygons	2006	MOE	V. Michelfelder	Goat_wr.zip	goat_uwr_leg_mc_20061123.zip	
	Proposed NC UWR	NC	Proposed polygons	2007	MOE-Skeena	L. Vanderstar	Goat_uwr07_nc.zip	goat_uwr_leg_nc_20070719.zip	Subject to change until approved

Focal species	Description of data	Sub-region	Habitat definition	Year developed	Data custodian	Contact	Current file name	Proposed corrected file name	Issues
Coastal Black-tailed Deer	2008-9 coastal deer habitat model – SC layer	SC	See section 3.1.1.2	2009	ILMB	J. Sunde	deer_suit_mod_sc_20090120.zip	deer_suit_mod_sc_20090120.zip	Acceptable for strategic use; not field verified
	2009 coastal deer habitat model – MC layer	MC	See section 3.1.1.2	2009	ILMB	J. Sunde	deer_suit_mod_mc_200903xx.zip	deer_suit_mod_mc_200903xx.zip	Acceptable for strategic use; not field verified
	2009 coastal deer habitat model – NC layer	NC	See section 3.1.1.2	2009	ILMB	J.Sunde	deer_suit_mod_nc_200903xx.zip	deer_suit_mod_nc_200903xx.zip	Acceptable for strategic use; not field verified
	Approved SCC UWR (deer, goat and elk)	SCC	Legal polygons	2003 - 2006	MOE	D. Donald	uwr_scc not incl Phillips.zip	ung_uwr_leg_scc_nophillips_nodate.zip	Field verified
	Approved MC UWR	MC	Legal polygons	2007	MOE	V. Michelfelder	Deer_WR_Mid_Coast.zip	deer_uwr_leg_mc_20070302.zip	Field verified
Moose	Habitat suitability mapping	NC	Suitable/ Not suitable	No date	MOE-Skeena	L. Vanderstar	moose_nc.zip	moos_uwr_prop_nc_nodate.zip	Not used for co-location – has been included here for completeness
	Proposed MC UWR	MC	Proposed polygons	No date	MOE	V. Michelfelder	Moose_combined.zip	moos_uwr_prop_mc_nodate.zip	
Other WHAs	Proposed MC WHAs for sandhill cranes	MC	Proposed polygons	2008	MOE-Cariboo	V. Michelfelder	crane_propwha_mc.zip	sacr_wha_prop_mc_20080416.zip	
