

CWHR HABITAT ELEMENT CHECK LIST

Indicate which elements are present inside (I) and/or nearby but outside (O) of the study area in sufficient quantity and quality to support presence of a particular wildlife species. You may exclude elements (E) that are absent from the study area if excluded elements number less than the elements that are present.

ACORNS - Fruit of an oak	LAYER, HERBACEOUS >10% herb. understory	SNAG, LARGE (ROTTEN) >30" dbh
ALGAE - Any algae other than kelp	LAYER, SHRUB >10% shrub understory	SNAG, LARGE, (SOUND) >30" dbh
AMPHIBIANS - Frogs, Toads, etc.	LAYER, TREE >10% subcanopy trees	SNAG, MEDIUM (ROTTEN) 15-30" dbh
AQUATICS, EMERGENT	LICHENS	SNAG, MEDIUM (SOUND) 15-30" dbh
AQUATICS, SUBMERGED	LITHIC - Rock scatter <10" diam.	SNAG, SMALL (ROTTEN) <15" dbh
BANK - Cut, hollow or lake border	LITTER - Residue <1" in diam.	SNAG, SMALL (SOUND) <15" dbh
BARREN - Devoid of veg. within veg. area	LOG, LARGE (HOLLOW) >20" diam.	SOIL, AERATED - Well drained
BERRIES - Small, pulpy fruit	LOG, LARGE (ROTTEN) >20" diam.	SOIL, FRIABLE - Easily crumbled
BIRDS, LARGE - > 450g (1lb)	LOG, LARGE (SOUND) >20" diam.	SOIL, GRAVELLY - Gravel 8-3" diam.
BIRDS, MED. - 110-450g (4oz-1lb) lb11111111	LOG, MEDIUM (HOLLOW) 10-20" diam	SOIL, ORGANIC - >20% organic matter (wght.)
BIRDS, SMALL - < 110g (4oz)	LOG, MEDIUM (ROTTEN) 10-20" diam.	SOIL, SALINE - Alkaline soils/veg.
BOGS - Low-lying, residue rich areas	LOG, MEDIUM (SOUND) 10-20" diam.	SOIL, SANDY - Sand .05-2mm diam.
BRUSH PILE - >1m high, >=15m <sup>2</sup> basal area	MAMMALS, LARGE - > 2270g (5lb.)	SPRINGS-Freshwater springs, seeps
BUILDINGS - Houses, sheds, etc.	MAMMALS, MED. - 110-2270g (4oz-5lb)	SPRINGS, HOT
BURROW - Excavation made by animal	MAMMALS, SMALL - < 110g (4oz)	SPRINGS, MINERAL
CAMPGROUND	MOSS - Bryophytes	STEEP SLOPE-Slopes > 50%
CARRION - Any dead animal matter	MUD FLATS - contiguous with water body	STREAMS, INTERMITTENT
CAVE - Natural chamber open to surface	NECTAR	STREAMS, PERMANENT
CLIFF - Steep, vertical overhanging face	NEST BOX - Constructed nesting cavity	STUMP (ROTTEN)-snag<3m (10') high
CONES - From gymnosperm trees	NEST PLATFORM - Const. large platform	STUMP (SOUND)-snag<3m (10') high
DUFF - Non-structured decaying matter	NEST ISLAND - Man-made nesting island	TALUS-Slope from rock accumulation
DUMP - Sanitary landfill	NUTS - Hard-shelled, dry fruit.	TIDEPOLS
EGGS - Any bird or reptile eggs	PACK STATION - with assoc. human use	TRANSMISSION LINES
FENCES - Any type	PONDS - Permanent, <2ha (5 acres) surf. area	TREE LEAVES
FERN - Spore-forming plants with fronds	REPTILES	TREE, BROKEN LIVE TOP >11" dbh
FISH	RIPARIAN INCLUSION - Riparian veg. (small)	TREE, W/ CAVITIES
FLOWERS	RIVERS - Perm., >6m (20') wide in dry season	TREE, W/ LOOSE BARK
FORBS - Herbaceous dicotyledons	ROCK - Outcrop >10" diam.	TREE/AGRICULTURE - Interface
FRUITS - Pulpy fruit	ROOTS	TREE/GRASS - Interface
FUNGI - Mushrooms, molds, etc.	SALT PONDS - Saline ponds	TREE/SHRUB - Interface
GRAIN - A single, hard cereal seed	SAND DUNE	TREE/WATER - Interface
GRASSMINIDS - Grass-like plants	SAP	TREES, FIR - <i>Abies sp.</i> >11" dbh
GRASS/AGRICULTURE - Interface	SEEDS - Other than listed above	TREES, HARDWOOD - >11" dbh
GRASS/WATER - Interface	SHRUB/AGRICULTURE- Interface	TREES, PINE - <i>Pinus sp.</i> > 11" dbh
INSECTS, FLYING - Insect eaten in air	SHRUB/GRASS - Interface	VERNAL POOLS
INSECTS, TERRESTRIAL	SHRUB/WATER - Interface	WATER - Any source of free water
INVERTEBRATES	SHRUBS - Woody plants, not trees	WATER, FAST - Unsilted; >2ft/sec. flows
INVERTEBRATES, AQUATIC	SLASH, LARGE (ROTTEN) Residue 3-10" diam.	WATER, CREATED BODY - Guzzler, well, etc.
JETTY - Rock/concrete extending into water	SLASH, LARGE (HOLLOW) Residue 3-10" diam.	WATER, SLOW - Some silt.; flows < .5ft/sec.
KELP - Large, coarse, brown algae	SLASH, LARGE (SOUND) Residue 3-10" diam.	WATER/AGRICULTURE- Interface
LAKES - Permanent > 2ha (5 acres)	SLASH, SMALL Residue 1-3" diameter	WHARF



MINE - excavated for mine rals