APPENDIX 1

VERTEBRATE SPECIES EXPECTED TO OCCUR IN CHINCHAGA WILDLAND PARK

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	SPECIES		STATUS	HABITAT / COMMENTS
MAMMALS				
	Masked shrew	*Sorex cinereus*	Secure	Damp meadows, deadfall in upland forests
	Dusky shrew	*Sorex monticolus*	Secure	Damp meadows, northern bogs
	Water shrew	*Sorex palustris*	Secure	Riparian areas around streams, lakes, wetlands
	Arctic shrew	*Sorex arcticus*	Secure	Damp meadows, spruce-larch bogs, fens
	Little brown bat	*Myotis lucifugus*	Secure	Old buildings near trees and water
	Northern long-eared bat	*Myotis septentrionalis*	May Be At Risk	Mixed and coniferous forests
	Big brown bat	*Eptesicus fuscus*	Secure	Buildings, caves and crevices
	Hoary bat	*Lasiurus cinerius*	Secure	Deciduous, coniferous forests
	Snowshoe hare	*Lepus americanus*	Secure	Northern forests and heavy shrublands
	Least chipmunk	*Tamias minimus*	Secure	Shrubby forest edges, deadfall and brush piles
	Woodchuck	*Marmota monax*	Secure	River valleys, rock piles
	Red squirrel	*Tamiasciurus hudsonicus*	Secure	Coniferous, mixedwood forests
	Northern flying squirrel	*Glaucomys sabrinus*	Secure	Coniferous, mixedwood forests, snags with woodpecker cavities
	Beaver	*Castor canadensis*	Secure	Water and riparian woodlands
	Deer mouse	*Peromyscus maniculatus*	Secure	Dense forests to shrublands, meadows, bogs
	Southern red-backed vole	*Clethrionomys gapperi*	Secure	Edges of moist meadows, forested habitats
	Meadow vole	*Microtus pennsylvanicus*	Secure	Open, moist meadows
	Muskrat	*Ondatra zibethicus*	Secure	Sloughs, lakes, marshes, streams
	Northern bog lemming	*Synaptomys borealis*	Secure	Moist meadows and bogs
	Meadow jumping mouse	*Zapus husonius*	Secure	Moist meadows along streams, bogs
	Porcupine	*Erethizon dorsatum*	Secure	Mixedwood forests
	Coyote	*Canis latrans*	Secure	Dense forests, shrublands
	Gray wolf	*Canis lupus*	Secure	Dense forests, shrublands, bogs
	Red fox	*Vulpes vulpes*	Secure	Dense forests, shrublands, bogs
	Black bear	*Ursus americanus*	Secure	Coniferous, mixedwood forests, shrubby edges of meadows
	Grizzly bear	*Ursus arctos*	May Be At Risk	Riparian forests, upland coniferous, mixedwood forests, meadows
	Marten	*Martes americana*	Secure	Mature coniferous forest
	Fisher	*Martes pennanti*	Sensitive	Coniferous, mixedwood forest, riparian forest
	Ermine	*Mustela erminea*	Secure	Coniferous, mixedwood forest
	Least weasel	*Mustela nivalis*	Secure	Coniferous, mixedwood forest
	Mink	*Mustela vison*	Secure	Margins of lakes, wetlands, rivers
	Wolverine	*Gulo gulo*	May Be At Risk	Dense forests, mostly coniferous
	Striped skunk	*Mephitis mephitis*	Secure	Upland forests
	Northern river otter	*Lutra canadensis*	Secure	Rivers, creeks, particularly Chinchaga River
	Canada lynx	*Lynx canadensis*	Sensitive	Coniferous, mixedwood forest
	Moose	*Alces alces*	Secure	Mixedwood forest, riparian margins, willow flats
	Woodland caribou	*Rangifer tarandus*	At Risk	Open shrubby bogs, nutrient-poor pine/lichen forest
BIRDS				
	Common loon	*Gavia immer*	Secure	Clear open lakes, large rivers
	Horned grebe	*Podiceps auritus*	Sensitive	Small, forested wetlands
	Red-necked grebe	*Podiceps grisegena*	Secure	Small, shallow lakes, wetlands
	Trumpeter swan	*Cygnus buccinator*	At Risk	Small, shallow lakes, wetlands with emergent / submergent vegetation
	Canada goose	*Branta canadensis*	Secure	Open meadows, islands in waterbodies
	Green-winged teal	*Anas crecca*	Secure	Wooded ponds, streams
	Mallard	*Anas platyrhynchos*	Secure	Wetlands, lakes, streams
	Blue-winged teal	*Anas discors*	Secure	Stream-side, lake-side meadows, shallow water, including ephemeral wetlands, streams
	Northern shoveler	*Anas clypeata*	Secure	Shallow, marshy wetlands, oxbows
	American wigeon	*Anas americana*	Secure	Large wetlands, lakes, marshy edges
	Canvasback	*Aythya valisineria*	Secure	Vegetated lakes, wetlands, emergent zones
	Ring-necked duck	*Aythya collaris*	Secure	Emergent zones around wetlands, boggy muskeg with open water

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SPECIES			STATUS	HABITAT / COMMENTS
	Lesser scaup	*Aythya affinis*	Secure	Large, open lakes
	Common goldeneye	*Bucephalus clangula*	Secure	Woodland lakes, marshy shores, shallow bogs with aspen margins for nesting (cavity nester)
	Bufflehead	*Bucephalus albeola*	Secure	Small, shallow lakes with poplar margins (cavity nester)
	Ruddy duck	*Oxyura jamaicensis*	Secure	Permanent lakes with emergent vegetation zones
	Northern harrier	*Circus cyaneus*	Secure	Open marshes, meadows, willow flats
	Sharp-shinned hawk	*Accipiter striatus*	Secure	Thick, deciduous, mixedwood forest
	Northern goshawk	*Accipiter gentilis*	Sensitive	Dense mixedwood forest interspersed with clearings
	Red-tailed hawk	*Buteo jamaicensis*	Secure	Mixedwood, deciduous, coniferous forest margins, open meadows
	American kestrel	*Falco sparverius*	Secure	Woodland edges, wooded lakeshores, riparian margins (cavity nester)
	Merlin	*Falco columbarius*	Secure	Open to semi-open habitats interspersed with small stands of trees, riparian woodlands
	Spruce grouse	*Dendragopus canadensis*	Secure	Coniferous, mixedwood forest, bogs, small meadows
	Ruffed grouse	*Bonasa umbellus*	Secure	Aspen-dominated, mixedwood forest, heavy understory
	Sora	*Porzana carolina*	Secure	All freshwater environments
	American coot	*Fulica americana*	Secure	Open water with emergent bulrushes, cattails
	Killdeer	*Charadrius vociferus*	Secure	River banks, lakeside clearings, open meadows
	Lesser yellowlegs	*Tringa flavipes*	Secure	Open woodlands, bogs, marshes
	Solitary sandpiper	*Tringa solitaria*	Secure	Open woodlands near wetlands, muskeg ponds
	Spotted sandpiper	*Actitis macularia*	Secure	Open river banks, wet meadows, wetland margins
	Common snipe	*Gallinago gallinago*	Secure	Bogs, fens, alder and willow swamps
	Herring gull	*Larus argentatus*	Secure	Large lakes, rivers, open wetlands
	Common tern	*Sterna hirundo*	Secure	Large, open waterbodies
	Black tern	*Chlidonias niger*	Sensitive	Shallow lakes, wetlands, marshes, wet meadows with extensive emergents
	Great horned owl	*Bubo virginianus*	Secure	Variable, including both deciduous and coniferous forest, isolated woodlands
	Northern hawk owl	*Surnia ulula*	Secure	Open coniferous, mixedwood forest, bogs, muskeg edges (sometimes a cavity nester, but will construct own nest)
	Great gray owl	*Strix nebulosa*	Sensitive	Undisturbed boreal forest, deciduous, coniferous, near water sources such as bogs, muskegs, fens, wet meadows
	Boreal owl	*Aegolius funereus*	Secure	Coniferous, mixedwood forest, mostly cavity nester (woodpecker / flicker cavities)
	Common nighthawk	*Chordeiles minor*	Sensitive	Open, semi-open areas in forest clearings (ground nester)
	Belted kingfisher	*Ceryle alcyon*	Secure	Open margins of lakes, wetlands, streams with small fish (nest in streambank and cliffside burrows)
	Yellow-bellied sapsucker	*Sphyrapicus varius*	Secure	Deciduous, mixedwood forest, birch / poplar forest, near forest edges and openings
	Downy woodpecker	*Picoides pubescens*	Secure	Deciduous, mixedwood forest
	Hairy woodpecker	*Picoides villosus*	Secure	Deciduous, mixedwood forest with clearings and marshes interspersed
	Three-toed woodpecker	*Picoides tridactylus*	Secure	Mature coniferous forest with open canopy gaps
	Northern flicker	*Colaptes auratus*	Secure	Mixed, deciduous, coniferous forests, mostly at forest margins and edge habitats
	Pileated woodpecker	*Dryocopus pileatus*	Sensitive	Mature, dense-canopied mixedwood and deciduous forest
	Olive-sided flycatcher	*Contopus borealis*	Secure	Semi-open coniferous, mixedwood forest, bogs, muskegs, burnt snags
	Western wood pewee	*Contopus sordidulus*	Secure	Open woodlands, forest margins, wetland margins
	Alder flycatcher	*Empidonax alnorum*	Secure	Alder, willow, and similar thickets near muskegs, bogs, streams, wetlands
	Least flycatcher	*Empidonax minimus*	Secure	Open deciduous, mixedwood forest close to forest edges, clearings such as bogs, swamps, burns
	Eastern phoebe	*Sayornis phoebe*	Secure	Open woodlands close to streams, lakes, wetlands
	Tree swallow	*Tachycineta bicolor*	Secure	Mature woodlands near water, especially wet meadows and flooded areas

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	Bank swallow	*Riparia riparia*	Secure	Nest burrows in soil banks of rivers, lakes
	Cliff swallow	*Hirundo pyrrhonota*	Secure	Vertical, overhanging surfaces required for nesting, cliffs, high ledges, steep clay riverbanks
	Barn swallow	*Hirundo rustica*	Secure	Human structures, open water bodies used to forage
	Gray jay	*Perisoreus canadensis*	Secure	Mixedwood forest, spruce/tamarack bogs, dense coniferous stands
	Blue jay	*Cyanocitta cristata*	Secure	Deciduous, mixedwood forest
	Black-billed magpie	*Pica pica*	Secure	Forest margins, human activity, woodland openings
	American crow	*Corvus brachyrhynchos*	Secure	Various
	Common raven	*Corvus corax*	Secure	Various
	Black-capped chickadee	*Parus atricapillus*	Secure	Deciduous, mixedwood forest, higher use of conifers in winter (cavity nester)
	Boreal chickadee	*Parus hudsonicus*	Secure	Dense coniferous woodlands, spruce/fir preference
	Red-breasted nuthatch	*Sitta canadensis*	Secure	Coniferous, mixedwood forest, cavity nester with poplars often used
	Marsh wren	*Cistothorus palustris*	Secure	Marshy areas around wetlands, lakes with cattails or bulrushes
	Ruby-crowned kinglet	*Regulus calendula*	Secure	Coniferous, mixedwood forest (with large evergreen component), spruce / tamarack stands around muskegs, bogs
	Swainson's thrush	*Catharus swainsoni*	Secure	Coniferous woodlands, wooded lakeshores, stream and wetland margins
	Hermit thrush	*Catharus ustulatus*	Secure	Dense mixedwood forest, pure coniferous forest, burns, cleared areas
	American robin	*Turdus migratorius*	Secure	Open woodlands, forest edges along lakes, wetlands, streams
	Bohemian waxwing	*Bombycilla garrulus*	Secure	Coniferous, mixedwood forest, particularly at forest edges, margins, and clearings
	Cedar waxwing	*Bombycilla cedrorum*	Secure	Open deciduous forest with edge habitat, especially near streams, wetlands
	Blue-headed vireo	*Vireo solitarius*	Secure	Spruce and pine-dominated forest
	Warbling vireo	*Vireo gilvus*	Secure	Deciduous, mixedwood forest, aspen groves, aspen forest margins near wetlands
	Philadelphio vireo	*Vireo philadelphicus*	Secure	Open deciduous, mixedwood forest, especially aspen, birch, poplar, and willow or alder thickets
	Red-eyed vireo	*Vireo olivaceus*	Secure	Open deciduous woodlands, tall shrubs such as willow, alder, mature and continuous forest with well-developed understory
	Tennessee warbler	*Vermivora peregrina*	Secure	Open deciduous, mxedwood forest, poplar dominance, willow/alder thickets, muskegs, tall aspen along streamsides and wetland margins
	Orange-crowned warbler	*Vermivora celeta*	Secure	Willow, alder thickets around wetland margins, beaver-impounded waterbodies, open deciduous stands
	Yellow warbler	*Dendroica petechia*	Secure	Alder, willow tangles, riparian areas along streams, wetlands, usually found near water
	Magnolia warbler	*Dendroica magnolia*	Secure	Open coniferous stands near water, willows bordering forest / wetland edges
	Yellow-rumped warbler	*Dendroica coronata*	Secure	Coniferous forest, both continuous upland forest and small stands in muskeg and bogs
	Black-throated green warbler	*Dendroica virens*	Sensitive	Mature coniferous, mixedwood forest, large white spruce forest, riparian poplar, aspen stands
	Palm warbler	*Dendroica palmarum*	Secure	Muskegs and bogs with sparse stands of black spruce, tamarack, alder, willow
	Blackpoll warbler	*Dendroica striata*	Secure	Extensive tracts of mature spruce; Upper Foothills portion of Chinchaga Park, if it occurs here
	Black and white warbler	*Mniotilta varia*	Secure	Moist deciduous, mixedwood forest, alder, willow borders around muskeg and bogs
	American redstart	*Setophaga ruticilla*	Secure	Deciduous, mixedwood forest, tangled willow along streams, willow-alder thickets bordering bogs and muskegs
	Ovenbird	*Seiurus auracapillus*	Secure	Deciduous forest with sparse understory, extensive aspen or poplar required, forest interior species

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	Northern waterthrush	*Seiurus noveboracensis*	Secure	Extensive shrub-dominated habitats with thick willow or alder understory, wetland and stream margins, muskeg edges near water sources
	Common yellowthroat	*Geothlypis trichas*	Secure	Open brushy areas, scrub alders, bogs, muskegs, wet meadows, beaver-modified habitats
	Wilson's warbler	*Wilsonia pusilla*	Secure	Willow, alder thickets, beaver-modified landscapes, shrubby areas along wetland and stream margins
	Canada warbler	*Wilsonia canadensis*	Sensitive	Mesic deciduous, mixedwood forest with tall, dense shrubs, forest edges, wetland, stream margins
	Western tanager	*Piranga ludoviciana*	Sensitive	Open coniferous, mixedwood forest
	Rose-breasted grosbeak	*Pheucticus ludoviciana*	Secure	Deciduous, mixedwood forest with mature trees and tall shrubs in understory
	Chipping sparrow	*Spizella passerina*	Secure	Open forests with natural canopy gaps such as wetlands, swamps, also uses disturbed areas
	Clay-colored sparrow	*Spizella pallida*	Secure	Shrubby and brushy openings, meadows, muskegs, swamps
	Vesper sparrow	*Pooecetes gramineus*	Secure	Open, dry, grassy margins of roads, trails, and shorelines (ground nester), well-adapted to disturbed habitats
	Savannah sparrow	*Passerculus sandwichensis*	Secure	Damp, low-lying areas with dense vegetation, such as sedge meadows, marshes, bogs, muskeg, burns
	Le Conte's sparrow	*Ammodramus leconteii*	Secure	Sedge meadows, willow and alder tangles at bog margins
	Fox sparrow	*Passerella iliaca*	Secure	Dense woodland thickets, brushy forest edges, willow and alder margins along streams, bogs, muskeg
	Song sparrow	*Melospiza melodia*	Secure	Low, shrubby growth along margins of wetlands, lakes, streams, forest edges, scattered aspen groves
	Lincoln's sparrow	*Melospiza lincolnii*	Secure	Bogs, wet meadows, marshes, willow / alder thickets around muskeg
	Swamp sparrow	*Melospiza georgiana*	Secure	Margins of wetlands and lakes, tall emergent vegetation such as cattails, willow / alder thickets
	White-throated sparrow	*Zonotrichia albicolis*	Secure	Forest edges in coniferous, deciduous, and mixedwood forests, muskeg margins, riparian margins
	Dark-eyed junco	*Junco hyemalis*	Secure	Coniferous, mixedwood forest, openings, clearings, edges, burned areas, disturbed areas such as trails, cutovers
	Red-winged blackbird	*Agelaius phoeniceus*	Secure	Freshwater marshes, wetlands, lakes with extensive emergents such as reed beds, cattails, bulrushes
	Brewer's blackbird	*Euphagus cyanocephalus*	Secure	Aspen groves, marshy edges around bogs, meadows
	Common grackle	*Quiscalus quiscula*	Secure	Damp, open woodlands, wet meadows with scattered tall brush, lakeside and streamside margins
	Brown-headed cowbird	*Molothrus ater*	Secure	Forages in open areas and clearings, brood parasite – seeks out nests of warblers, sparrows, flycatchers, thrushes
AMPHIBIANS				
	Boreal chorus frog	*Pseudacris maculata*	Secure	Most bodies of water, including grassy pools, lakes, marshes, wetlands
	Wood frog	*Rana sylvatica*	Secure	Wooded areas with open ponds
REPTILES				
	Red-sided garter snake	*Thamnophis sirtalis*	Sensitive	Broad habitat preferences, ponds, marshes, streams, ditches,

APPENDIX 2

List of Plant Species Identified in Chinchaga Wildland Park

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(Scientific names based on Moss 1983, Johnson *et al*. 1995, and Parish *et al*. 1996)
(Common names based on Alberta Forestry, Lands and Wildlife 1990)

	Common Name	Scientific Name
Trees		
(n= 8)	Aspen	*Populus tremuloides*
	Balsam fir	*Abies lasiocarpa*
	Balsam poplar	*Populus balsamifera*
	Black spruce	*Picea mariana*
	Lodgepole pine	*Pinus contorta*
	Tamarack	*Larix laricina*
	White birch	*Betula papyrifera*
	White spruce	*Picea glauca*
Shrubs		
(n = 34)	Athabasca willow	*Salix athabascensis*
	Beaked willow	*Salix bebbiana*
	Blueberry	*Vaccinium myrtilloides*
	Bog cranberry	*Vaccinium vitis-idaea*
	Bog-rosemary	*Andromeda polifolia*
	Bog willow	*Salix pedicellaris*
	Bracted honeysuckle	*Lonicera involucrata*
	Bristly black currant	*Ribes lacustre*
	Canada buffaloberry	*Sheperdia canadensis*
	Common bearberry	*Arctostaphylos uva-ursi*
	Creeping snowberry	*Gaultheria hispidula*
	Crowberry	*Empetrum nigrum*
	Dwarf bilberry	*Vaccinium caespitosum*
	Dwarf birch	*Betula glandulosa*
	Dwarf raspberry	*Rubus arcticus*
	Flat-leaved willow	*Salix planifolia*
	Green alder	*Alnus crispa*
	Labrador tea	*Ledum groenlandicum*
	Leatherleaf	*Chamaedaphne calyculata*
	Low-bush cranberry	*Viburnum edule*
	Myrtle-leaved willow	*Salix myrtillifolia*
	Prickly rose	*Rosa acicularis*
	Saskatoon	*Amelanchier alnifolia*
	Scouler's willow	*Salix scouleriana*
	Small bog cranberry	*Oxycoccus microcarpus*
	Smooth willow	*Salix glauca*
	Sweet gale	*Myrica gale*
	Tall bilberry	*Vaccinium membranaceum*
	Twinflower	*Linnaea borealis*
	Western mountain ash	*Sorbus scopulina*
	White meadowsweet	*Spiraea betulifolia*
	Wild gooseberry	*Ribes oxyacanthoides*
	Wild red current	*Ribes triste*
	Wild red raspberry	*Rubus idaeus*
Forbs		
(n = 68)	Alpine hawkweed	*Hieracium triste*
	American milk vetch	*Astragalus americanus*

American vetch	*Vicia americana*
Arrow-leaved coltsfoot	*Petasites sagittatus*
Bishop's-cap	*Mitella nuda*
Buck-bean	*Menyanthes trifoliata*
Bunchberry	*Cornus canadensis*
Canada goldenrod	*Solidago canadensis*
Cloudberry	*Rubus chamaemorus*
Common cattail	*Typha latifolia*
Common dandelion	*Taraxacum officinale*
Common horsetail	*Equisetum arvense*
Common pink wintergreen	*Pyrola asarifolia*
Common yarrow	*Achillea millefolium*
Cream-colored vetchling	*Lathyrus ochroleucus*
Dewberry	*Rubus pubescens*
Dwarf scouring rush	*Equisetum scirpoides*
Elephant's-head	*Pedicularis groenlandica*
Fireweed	*Epilobium angustifolium*
Fringed aster	*Aster ciliolatus*
Ground-cedar	*Lycopodium complanatum*
Heart-leaved arnica	*Arnica cordifolia*
Hooded ladies'-tresses	*Spiranthes romanzoffiana*
Labrador bedstraw	*Galium labradoricum*
Labrador lousewort	*Pedicularis labradorica*
Large round-leaved bog-orchid	*Habenaria orbiculata*
Leafy arnica	*Arnica chamissonis*
Lesser rattlesnake-plantain	*Goodyera repens*
Lesser wintergreen	*Pyrola minor*
Lindley's aster	*Aster ciliolatus*
Long-leaved chickweed	*Stellaria longifolia*
Marsh cinquefoil	*Potentilla palustris*
Marsh willowherb	*Epilobium palustre*
Mountai*n a*rnica	*Arnica latifolia*
Mountain goldenrod	*Solidago spathulata*
Meadow horsetail	*Equisetum pratense*
Narrow-leaved hawkweed	*Hieracium umbellatum*
Northern bedstraw	*Galium boreale*
Northern comandra	*Geocaulon lividum*
Northern gentian	*Gentianella amarelle*
Northern green orchid	*Habenaria hyperborea*
Northern Grass-of-Parnassus	*Parnassia palustris*
One-flowered wintergreen	*Moneses uniflora*
Palmate-leaved coltsfoot	*Petasites palmatus*
Pasture sagewort	*Artemisia frigida*
Purple avens	*Geum rivale*
Red and white baneberry	*Actaea rubra*
Showy aster	*Aster conspicuous*
Small bedstraw	*Galium trifidum*
Small-leaved pussytoes	*Antennaria microphylla*
Spreading sweet cicely	*Osmorhiza depauperata*
Swamp horsetail	*Equisetum fluviatile*
Sweet-scented bedstraw	*Galium triflorum*
Tall larkspur	*Delphinium glaucum*
Tall lungwort	*Mertensia paniculata*
Three-leaved Solomon's seal	*Smilacina trifolia*
Three-toothed saxifrage	*Saxifraga tricuspidata*
Three-toothed cinquefoil	*Potentilla tridentata*
Water-hemlock	*Cicuta maculata*

	Water smartweed	*Polygonum coccineum*
	Western lousewort	*Pedicularis bracteosa*
	Western meadowrue	*Thalictrum occidentale*
	Wild lily-of-the-valley	*Maianthemum canadensis*
	Wild chives	*Allium schoenoprasum*
	Wild strawberry	*Fragaria virginiana*
	Wild vetch	*Vicia americana*
	Willow dock	*Rumex pallidifolius*
	Woodland horsetail	*Equisetum sylvaticum*
Grasses		
(n = 10)	Beaked sedge	*Carex rostrata*
	Bluejoint	*Calamagrostis canadensis*
	Hair-like sedge	*Carex capillaris*
	Hairy wild rye	*Elymus innovatus*
	Kentucky bluegrass	*Poa pratensis*
	Russet cotton-grass	*Eriophorum chamissonis*
	Sheathead cotton-grass	*Eriophorum vaginatum*
	Slender wheat grass	*Agropyron trachycaulum*
	Water sedge	*Carex aquatilis*
	White-grained mountain rice grass	*Oryzopsis asperifolia*
Mosses		
(n = 16)	Brown moss	*Drepanocladus aduncus*
	Brown moss	*Drepanocladus fluitans*
	Common hair-cap	*Polytrichum commune*
	Feathermoss	*Scorpidium scorpioides*
	Golden moss	*Tomenthypnum nitens*
	Juniper hair-cap	*Polytrichum juniperinum*
	Knight's plume moss	*Ptilium crista-castrensis*
	Peat moss	*Sphagnum warnstorfii*
	Peat moss	*Sphagnum angustifolium*
	Rusty peat moss	*Sphagnum fuscum*
	Schreber's moss	*Pleurozium schreberi*
	Slender hair-cap	*Polytrichum strictum*
	Squarrose peat moss	*Sphagnum squarrosum*
	Stair-step moss	*Hylocomium splendens*
	Stiff club-moss	*Lycopodium annotinum*
	Tufted moss	*Aulacomnium palustre*
Lichens		
(n = 14)		*Alectoria sarmentosa*
		Cetraria nivalis
	Reindeer lichen	*Cladina mitis*
	Reindeer lichen	*Cladina rangiferina*
		Cladonia borealis
		Cladonia chlorophaea
		Cladonia cornuta
		Cladonia gracilis
		Cladonia borealis
		Cladonia borealis
		Icmadophila ericetorum
	Studded leather lichen	*Peltigera aphthosa*
		Stereocaulon paschale
		Stereocaulon tomentosum

APPENDIX 3

Alberta Natural Heritage Information Centre
Alberta Community Development

Element Occurrence Data

Please remember that the results of a data search by the Alberta Natural Heritage Information Centre are not intended as a final statement on the presence, absence, or condition of elements within a given area, or as a substitute for on-site surveys which may be required for environmental assessments.

Also, we are asking for your help in keeping our data bases as accurate and up-to-date as possible. If you should discover any new element occurrences or re-survey existing ones, please let us know. Feel free to notify us of any inaccuracies or discrepancies you may notice in our data, and give us your suggestions on how our services could be more useful to you.

John Rintoul
Alberta Natural Heritage Information Centre
Alberta Community Development
(780) 427-6639
Fax: 780 427-5980
John.Rintoul@gov.ab.ca

Alberta Natural Heritage Information Centre - a member of the Association for Biodiversity Information's network of conservation data centres.

Element Occurrence Record

Juncus filiformis thread rush

SRank: S2S3 Are Occurrences Tracked?: Y

Element Code: PMJUN01150 Occurrence Code #: 017 Data Entry Quality Checked? : Y
Identification OK?: Y Actual Mapping Precision (m): 250 Precision Code: S
Data Sensitive?: N

Survey Date: 1993-06-18 Last Observed: 1993-06-18 First Observed: 1993-06-18

Occurrence Type:

Location

Map	*#*	*Dot ID #*	*UTM Zone*	*UTM Easting*	*UTM Northing*	*Survey Site Name*	*Notes*
84E03	2	3655	11	355300	6331400	Halverson Ridge	57 06 20/119 24 10

Directions: Halverson Ridge, NW slope of.

General Description: seismic cut line through mixed mesic forest of Populus tremuloides, Picea glauca, Pinus contorta; upper Boreal-Cordilleran Ecoregion

Minimum Elevatio 900 m Slope: Size of Occurrence: 0.00

Maximum Elevatic 900 m Aspect:

Occurrence Data

Management Comments:

Other Comments:

INFORMATION SOURCES

Best Source of Info: S93MACPMABCA03

Specimens

Date	*Observation Detail*	*Collector*	*Herbarium*	*Accession #*	*ID OK?*	*Specimen Source Code*
1993-06-18	flowers	Macdonald, I.D. & M. Luchanski	PM	B93.21.16	Y	S93MACPMABCA03

Documents

APPENDIX 4

PHOTOGRAPHIC PLATES OF ECOSITE PHASES SAMPLED IN THE PARK

Plate 1: C1 (Pine / Hairy wild rye). Plot represents C1.1 plant community type

Plate 2: C2 (Aspen / Hairy wild rye). Plot represents C2.1 plant community type

Plate 3: C3 (Aspen-White spruce-Pine / Hairy wild rye). Plot represents C3.1 plant community type.

Plate 4: D1 (Pine-Black spruce / Labrador tea – mesic). Plot represents D1.1 plant community type.

Plate 5: E1 (Pine / Low-bush cranberry). Plot represents E1.3 plant community type.

Plate 6: E2 (Aspen / Low-bush cranberry). Plot represents E2.4 plant community type.

Plate 7: E3 (Aspen-White spruce-Pine / Low-bush cranberry). Plot represents E3.4 plant community type.

Plate 8: E4 (White spruce / Low-bush cranberry). Plot represents E4.5 plant community type.

Plate 9: I1 (Poplar-Aspen / Horsetail). Plot represents I1.1 plant community type.

Plate 10: I3 (White spruce / Horsetail). Plot represents I3.1 plant community type.

Plate 11: J1 (Black spruce-White spruce / Labrador tea / Horsetail). Plot represents J1.1 plant community type.

Plate 12: K1 (Treed bog). Plot represents K1.1 plant community type.

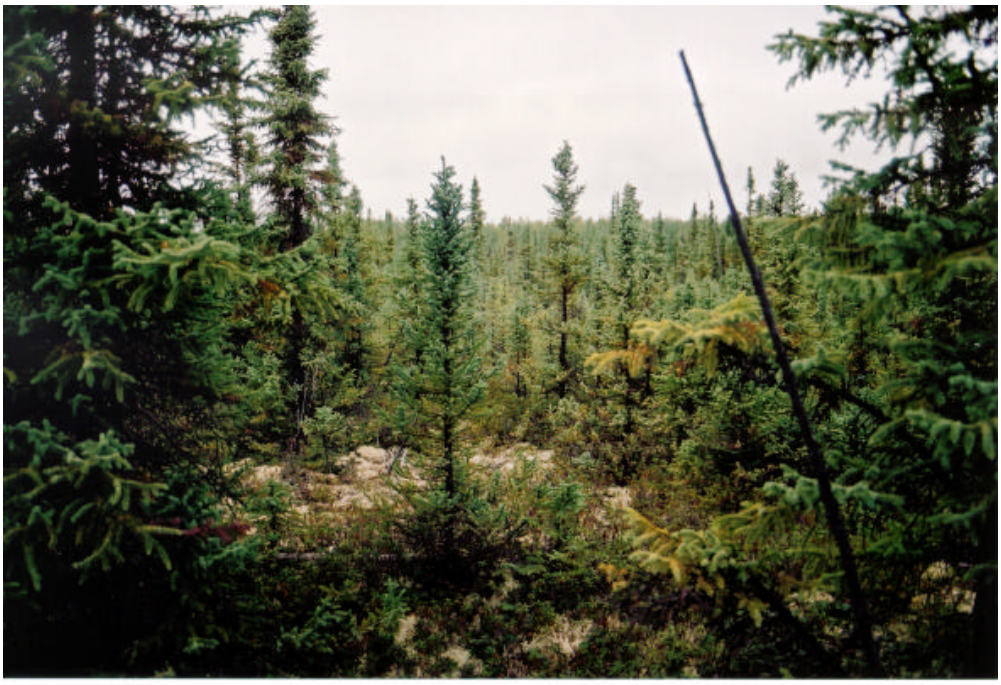

Plate 13: K2 (Shrubby bog). Plot represents K2.1 plant community type.

Plate 14: L1 (Treed poor fen). Plot represents L1.1 plant community type.

Plate 15: L2 (Shrubby poor fen). Plot represents L2.1 plant community type.

Plate 16: M1 (Treed rich fen). Plot represents M1.1 plant community type.

Plate 17: M2 (Shrubby rich fen). Plot represents M2.1 plant community type.

Plate 18: M3 (Graminoid rich fen). Plot represents M3.1 plant community type.

Plate 19: Upper Foothills E1 (Pine / Tall bilberry / Arnica). Plot represents E1.3 plant community type.

Plate 20: Upper Foothills E2 (Aspen-White spruce-Pine / Tall bilberry / Arnica). Plot represents E2.1 plant community type.

Plate 21: E3 (White spruce / Tall bilberry / Arnica). Plot represents E3.2 plant community type.

APPENDIX 5

PHOTOGRAPHIC PLATES OF

CHINCHAGA WILDLAND PARK

Plate 1: Much of Chinchaga Wildland Park consists of repeated landscape patterns of bog, fens, and upland areas interspersed with wetlands and lakes. Note that seismic lines are common throughout the Park, and are used by both humans and wildlife in the area.

Plate 2: The Shrubby bog ecosite phase (K2) is the most common ecosystem unit in lowland areas of the Park, but is interspersed in many areas with Treed bog ecosite phase (K1) and richer fen ecosites (L).

Plate 3: Shrubby rich fen complex. Complex polygons (polygons consisting of more than one ecosite phase) were particularly common in the wetland areas of the Lower Foothills due to the mapping scale of 1:50 000.

Plate 4: Wetland areas that are ecologically richer are characterized by complexes of treed, shrubby, and graminoid phases of fen ecosites.

Plate 5: Wetlands with standing water often have concentric ecotonal areas of graminoid, shrub, and tree-dominated landscapes that create habitats for edge-adapted species.

Plate 6: Numerous lakes and wetlands occur in the Park, and they vary considerably in size and permanency.

Plate 7: Trumpeter swans, a threatened species in Alberta, nest on numerous lakes, wetlands, and water bodies in the Park. This was one of six pairs sighted in the Park during field work, and numerous other active nests have been recorded by Alberta Environment in the area.

Plate 8: Moose are a common ungulate in the Park, particularly along the Chinchaga River, where riparian habitats provide ample forage and security cover.

Plate 9: Both grizzly and black bears inhabit appropriate habitats in the Park, and both species are reported to use lowland areas during the fall. Evidence of their summer and fall forage activities were evident throughout the Park. This log was ripped apart by a bear rooting for insects (species of bear could not be discerned from claw or teeth marks in this case).

Plate 10: Evidence of woodland caribou foraging and travel were found in some lowland forested sites, particularly in the D1 ecosite phase, as seen here. Both caribou and wolf tracks were noted along this trail (see also Plate 11).

Plate 11: The D1 [Pine-Black spruce / Labrador tea – mesic] Ecosite Phase is extensively used by woodland caribou in areas where it is juxtaposed with open lowland bogs (see also Plate 10). Together with the K2 [Shrubby bog] Ecosite Phase, these complexes were identified as Environmentally Significant Areas for provision of caribou winter habitat. The extensive lichen cover in these forests provides important forage for caribou while also providing security and some thermal cover. This photo was taken at one of the most extensive occurrences of the D1 as a dominant unit.

Plate 12: Beaver are active in almost every available habitat in the Park. Series' of dams and blockages in linear fluvial systems such as this one on Freelend Creek provide habitat for a number of species, including trumpeter swan, which are often found nesting on the calm waters of beaver impounded creeks.

Plate 13: Beaver activity has a profound impact on both aquatic and terrestrial ecosystems around their zone of influence. They are considered a keystone species that alter the surrounding ecosystems by controlling hydrological conditions and by clearing upland vegetation (felling trees).

Plate 14: Natural fire is a primary ecosystem-controlling agent in the northern boreal forest, and has had a particularly strong hand in creating the landscape of the Chinchaga area. Evidence of fires are present in upland forests, but can also be seen in wetland areas such as this.

Plate 15: Amongst the least repeated landscape patterns within the Park, this hummocky, very xeric, open, aspen grove stands out as a distinct and unique vegetation community. It was only found and mapped in one location immediately south of the Chinchaga River. This unique community has been described in the report and maps as an Environmentally Significant Area. Note: Although not seen in this photo, a black bear was encountered at this site (at close range), and the high ground cover of Vaccinium spp. indicate that the site likely receives moderate to high use by bears in the fall.

Plate 16: Creeks draining west and north off of Halverson Ridge in the Upper Foothills portion of the Park often create incised and gullied channels through mature and old-growth forest stands.

Plate 17 and 18: Although Chinchaga Wildland Park is extremely remote and isolated, areas within the Park have historically been used by early settlers and trappers. Placenames of unknown origin such as Trading Post Lake indicate that the area has a history that may warrant additional attention in the future. Old buildings such as trapper's cabins (Plate 17), hunting camps (Plate 18) and horse corrals were found within the Park.

APPENDIX 6

ECOSITE PHASES MAPPED IN CHINCHAGA WILDLAND PARK

APPENDIX 6

DATABASE OF ECOSITE PHASES MAPPED IN CHINCHAGA WILDLAND PARK

The following database shows all of the ecosite phases mapped for ecological units in Chinchaga Wildland Park. Units ranged from pure (i.e., single classification) to complex (i.e., either 2 or 3 classifications). For complex units, the composition of the unit is presented as the deciled (i.e., totaling 10) percentage of dominant, secondary, and tertiary classes.

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
1	10	M2	0		0		LF
2	7	E2	3	E1	0		LF
3	8	E3	2	E2	0		LF
4	6	I1	4	E3	0		LF
5	8	L2	2	E3	0		LF
6	10	L2	0		0		LF
7	8	E3	2	E2	0		LF
8	8	E2	2	I1	0		LF
9	10	I1	0		0		LF
10	10	E2	0		0		LF
11	10	E2	0		0		LF
12	5	L2	4	L1	1	W	LF
13	10	I1	0		0		LF
14	10	I1	0		0		LF
15	5	E3	4	C3	1	L2	LF
16	8	I1	2	I3	0		LF
17	10	I1	0		0		LF
18	8	E3	2	I1	0		LF
19	10	I1	0		0		LF
20	7	L2	3	L1	0		LF
21	5	W	5	M3	0		LF
22	10	I1	0		0		LF
23	10	I1	0		0		LF
24	5	M3	3	M2	2	M1	LF
25	10	E2	0		0		LF
26	6	K1	3	K2	1	E1	LF
27	10	E3	0		0		LF
28	10	E3	0		0		LF
29	8	E1	2	E3	0		LF
30	5	E2	5	I1	0		LF
31	5	E3	5	E1	0		LF
32	10	M1	0		0		LF
33	6	M1	4	K1	0		LF
34	6	K1	4	K2	0		LF
35	8	L2	2	K2	0		LF
36	10	E3	0		0		LF
37	6	K2	4	K1	0		LF
38	7	K1	3	K2	0		LF
39	6	K2	3	W	1	M3	LF
40	6	M2	4	K2	0		LF
41	9	I1	1	E2	0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
42	6	J1	4	M2	0		LF
43	6	L2	4	M2	0		LF
44	7	M1	3	M2	0		LF
45	6	M2	3	W	1	M3	LF
46	9	K2	1	E3	0		LF
47	8	W	2	M3	0		LF
48	10	I1	0		0		LF
49	10	I1	0		0		LF
50	9	I1	1	W	0		LF
51	6	K1	4	L1	0		LF
52	10	E3	0		0		LF
53	10	E2	0		0		LF
54	6	L2	3	W	1	E2	LF
55	6	K1	4	L1	0		LF
56	8	C2	2	E3	0		LF
57	8	C2	2	E3	0		LF
58	8	M2	1	W	1	M3	LF
59	10	E2	0		0		LF
60	6	W	4	L1	0		LF
61	10	E2	0		0		LF
62	7	K1	3	L1	0		LF
63	5	L2	3	K2	2	L1	LF
64	7	K2	3	L2	0		LF
65	10	E2	0		0		LF
66	8	K1	1	M2	1	W	LF
67	7	K1	2	W	1	K2	LF
68	10	E2	0		0		LF
69	10	E2	0		0		LF
70	10	E3	0		0		LF
71	8	W	1	M2	1	M3	LF
72	8	L2	2	K1	0		LF
73	8	K1	2	K2	0		LF
74	7	K2	3	K1	0		LF
75	6	C2	4	E3	0		LF
76	10	K2	0		0		LF
77	5	K2	5	K1	0		LF
78	5	E2	4	E3	1	K1	LF
79	6	M2	4	L2	0		LF
80	10	L2	0		0		LF
81	7	L2	3	K2	0		LF
82	8	K2	2	E2	0		LF
83	5	W	3	M1	2	M3	LF
84	7	K1	3	K2	0		LF
85	6	K2	2	E1	2	E3	LF
86	6	M2	2	L2	2	M3	LF
87	7	K1	3	L2	0		LF
88	5	E3	5	E2	0		LF
89	6	W	2	M2	2	M3	LF
90	10	L2	0		0		LF
91	10	E3	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
92	10	E2	0		0		LF
93	10	E2	0		0		LF
94	8	E3	2	K2	0		LF
95	10	E3	0		0		LF
96	10	K1	0		0		LF
97	10	K1	0		0		LF
98	10	K1	0		0		LF
99	6	L1	3	K1	1	K2	LF
100	6	L2	4	L1	0		LF
101	5	E2	5	E3	0		LF
102	10	C2	0		0		LF
103	5	K1	5	L1	0		LF
104	10	E2	0		0		LF
105	5	K1	5	L1	0		LF
106	10	E2	0		0		LF
107	9	E3	1	K2	0		LF
108	10	E3	0		0		LF
109	10	E2	0		0		LF
110	6	C3	4	C2	0		LF
111	8	L2	1	M2	1	M3	LF
112	5	L2	4	M2	1	M3	LF
113	8	L2	2	K2	0		LF
114	8	L2	2	K2	0		LF
115	8	L2	2	K2	0		LF
116	8	L2	2	K2	0		LF
117	10	E2	0		0		LF
118	8	M2	1	M3	1	M1	LF
119	10	K1	0		0		LF
120	10	K1	0		0		LF
121	7	L2	3	L1	0		LF
122	10	K1	0		0		LF
123	7	M3	3	M2	0		LF
124	7	W	3	M3	0		LF
125	8	E2	2	E3	0		LF
126	7	W	2	M2	1	M3	LF
127	7	L1	3	K1	0		LF
128	7	E2	3	E3	0		LF
129	7	K1	3	K2	0		LF
130	10	M2	0		0		LF
131	10	E2	0		0		LF
132	10	W	0		0		LF
133	10	W	0		0		LF
134	7	C2	3	E3	0		LF
135	8	L1	1	W	1	E2	LF
136	10	L1	0		0		LF
137	10	E2	0		0		LF
138	10	E2	0		0		LF
139	10	E2	0		0		LF
140	10	K1	0		0		LF
141	10	W	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
142	10	L1	0		0		LF
143	6	M2	3	M3	1	L1	LF
144	10	C2	0		0		LF
145	7	L1	3	M1	0		LF
146	10	W	0		0		LF
147	10	E2	0		0		LF
148	10	K2	0		0		LF
149	10	L2	0		0		LF
150	9	M2	1	M1	0		LF
151	8	L1	2	L2	0		LF
152	5	L2	5	L1	0		LF
153	7	L1	3	L2	0		LF
154	5	L1	3	M2	2	W	LF
155	10	E2	0		0		LF
156	10	E2	0		0		LF
157	6	E3	4	E2	0		LF
158	7	M1	3	M2	0		LF
159	6	M2	4	L2	0		LF
160	5	M1	5	M2	0		LF
161	10	E2	0		0		LF
162	10	E3	0		0		LF
163	8	E2	2	E3	0		LF
164	10	E3	0		0		LF
165	10	E3	0		0		LF
166	9	E3	1	D1	0		LF
167	7	E2	3	E3	0		LF
168	6	J1	4	L2	0		LF
169	10	W	0		0		LF
170	7	E3	3	E2	0		LF
171	8	K2	2	K1	0		LF
172	8	E2	2	E3	0		LF
173	7	K1	3	K2	0		LF
174	7	L1	2	K1	1	M2	LF
175	8	K2	2	K1	0		LF
176	10	E2	0		0		LF
177	5	K1	5	L1	0		LF
178	10	W	0		0		LF
179	10	W	0		0		LF
180	6	E2	4	C2	0		LF
181	4	L2	4	M2	2	M3	LF
182	10	W	0		0		LF
183	10	W	0		0		LF
184	7	C2	3	E2	0		LF
185	6	E2	4	C2	0		LF
186	6	L1	3	L2	1	E2	LF
187	10	E2	0		0		LF
188	8	L1	2	W	0		LF
189	10	W	0		0		LF
190	10	E2	0		0		LF
191	10	E2	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
192	7	L1	2	L2	1	M3	LF
193	10	E2	0		0		LF
194	10	E2	0		0		LF
195	7	E2	3	E3	0		LF
196	8	M2	2	M3	0		LF
197	10	W	0		0		LF
198	10	E2	0		0		LF
199	10	E2	0		0		LF
200	6	K1	4	L1	0		LF
201	10	W	0		0		LF
202	6	M3	4	M2	0		LF
203	5	K1	5	L1	0		LF
204	5	K1	5	L1	0		LF
205	10	K1	0		0		LF
206	8	L2	2	L1	0		LF
207	5	E2	5	E3	0		LF
208	5	K2	5	E3	0		LF
209	10	L2	0		0		LF
210	7	L1	3	L2	0		LF
211	5	E2	4	E3	1	K1	LF
212	7	L1	2	L2	1	W	LF
213	10	L1	0		0		LF
214	8	E2	1	E3	1	E4	LF
215	10	L1	0		0		LF
216	6	L1	3	K1	1	M3	LF
217	10	E2	0		0		LF
218	7	E2	3	E3	0		LF
219	10	W	0		0		LF
220	5	M1	4	M2	1	M3	LF
221	9	E2	1	E3	0		LF
222	7	L1	3	L2	0		LF
223	10	E2	0		0		LF
224	10	W	0		0		LF
225	4	M1	4	W	2	M2	LF
226	10	E2	0		0		LF
227	6	L1	2	L2	2	K1	LF
228	6	M1	4	L1	0		LF
229	6	C2	4	E2	0		LF
230	5	C2	4	E2	1	E3	LF
231	5	K2	5	L2	0		LF
232	6	E2	4	C2	0		LF
233	10	L1	0		0		LF
234	10	E2	0		0		LF
235	8	E2	2	E3	0		LF
236	5	K1	4	L1	1	W	LF
237	7	K1	3	L1	0		LF
238	6	L1	4	K1	0		LF
239	10	W	0		0		LF
240	8	E1	2	E3	0		LF
241	10	D1	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
242	8	E3	2	K2	0		LF
243	10	W	0		0		LF
244	5	M1	4	L1	1	W	LF
245	10	L1	0		0		LF
246	10	K1	0		0		LF
247	6	W	3	M2	1	M3	LF
248	10	E2	0		0		LF
249	10	E3	0		0		LF
250	10	J1	0		0		LF
251	10	K1	0		0		LF
252	10	E2	0		0		LF
253	5	L1	3	W	2	L2	LF
254	10	E2	0		0		LF
255	5	W	3	L1	2	L2	LF
256	5	E3	5	E2	0		LF
257	6	E3	4	E2	0		LF
258	10	L1	0		0		LF
259	5	K1	5	L1	0		LF
260	7	E3	3	E1	0		LF
261	6	W	4	L1	0		LF
262	10	E2	0		0		LF
263	10	E2	0		0		LF
264	6	L1	2	M3	2	W	LF
265	6	W	3	L1	1	M3	LF
266	9	L1	1	W	0		LF
267	7	L1	2	L2	1	W	LF
268	10	E2	0		0		LF
269	7	E2	3	E3	0		LF
270	5	L1	5	K1	0		LF
271	8	E2	2	K2	0		LF
272	5	M2	5	L2	0		LF
273	10	E2	0		0		LF
274	6	L1	4	M2	0		LF
275	10	E2	0		0		LF
276	10	E2	0		0		LF
277	7	K2	3	K1	0		LF
278	10	L2	0		0		LF
279	5	M2	3	M3	2	W	LF
280	10	E2	0		0		LF
281	5	E3	4	E2	1	K1	LF
282	6	K2	4	L2	0		LF
283	10	E3	0		0		LF
284	5	E2	5	I1	0		LF
285	7	E2	2	E3	1	K2	LF
286	7	L1	2	W	1	M3	LF
287	10	E2	0		0		LF
288	8	E2	2	K1	0		LF
289	8	L1	1	W	1	E2	LF
290	6	M2	2	M3	2	W	LF
291	10	E2	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
292	6	M3	4	W	0		LF
293	7	L2	2	L1	1	W	LF
294	10	E2	0		0		LF
295	10	E2	0		0		LF
296	10	E2	0		0		LF
297	8	L1	2	L2	0		LF
298	6	M1	4	M2	0		LF
299	10	L1	0		0		LF
300	6	L1	4	M2	0		LF
301	10	E2	0		0		LF
302	8	L1	1	W	1	E2	LF
303	10	K1	0		0		LF
304	6	K1	4	K2	0		LF
305	6	D1	4	K1	0		LF
306	8	K1	2	D1	0		LF
307	5	E3	5	E2	0		LF
308	5	K1	4	L1	1	W	LF
309	10	E2	0		0		LF
310	5	K1	3	L1	2	W	LF
311	8	E2	2	E3	0		LF
312	8	K1	2	E2	0		LF
313	10	E2	0		0		LF
314	7	M3	3	M1	0		LF
315	10	E2	0		0		LF
316	4	M2	3	L2	3	L1	LF
317	10	E3	0		0		LF
318	5	K1	5	L1	0		LF
319	10	E2	0		0		LF
320	10	E2	0		0		LF
321	5	M1	5	L1	0		LF
322	10	E2	0		0		LF
323	6	W	2	M2	2	M3	LF
324	8	E1	2	E3	0		LF
325	9	E2	1	E3	0		LF
326	6	D1	4	K1	0		LF
327	10	K1	0		0		LF
328	10	E2	0		0		LF
329	7	W	2	M3	1	M2	LF
330	10	E3	0		0		LF
331	5	L1	4	M1	1	W	LF
332	5	W	5	K1	0		LF
333	8	E3	2	E2	0		LF
334	10	K1	0		0		LF
335	8	E2	2	E3	0		LF
336	6	E2	4	E3	0		LF
337	6	W	3	M2	1	M1	LF
338	6	L2	3	K2	1	W	LF
339	10	E3	0		0		LF
340	7	E1	3	E3	0		LF
341	6	L2	3	L2	1	W	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
342	10	E1	0		0		LF
343	5	M2	4	W	1	M3	LF
344	7	L1	2	L2	1	W	LF
345	10	E3	0		0		LF
346	8	E2	2	E3	0		LF
347	10	E3	0		0		LF
348	6	M1	2	M3	2	W	LF
349	10	W	0		0		LF
350	10	W	0		0		LF
351	5	L1	4	W	1	L2	LF
352	10	E2	0		0		LF
353	10	E2	0		0		LF
354	5	E3	5	E2	0		LF
355	5	J1	5	K1	0		LF
356	10	M1	0		0		LF
357	10	K1	0		0		LF
358	10	E2	0		0		LF
359	10	K1	0		0		LF
360	7	K1	3	K2	0		LF
361	6	E3	4	E2	0		LF
362	8	E2	2	K1	0		LF
363	10	E3	0		0		LF
364	9	E2	1	E3	0		LF
365	8	C2	2	K2	0		LF
366	10	K1	0		0		LF
367	10	E2	0		0		LF
368	10	C2	0		0		LF
369	10	C2	0		0		LF
370	7	K2	3	K1	0		LF
371	5	E2	4	E3	1	K1	LF
372	7	E2	3	E1	0		LF
373	5	E2	5	K1	0		LF
374	5	E3	4	E2	1	K1	LF
375	6	W	4	M3	0		LF
376	5	E3	5	E2	0		LF
377	10	I1	0		0		LF
378	4	L2	4	K2	2	L1	LF
379	6	M2	3	E2	1	E3	LF
380	6	E2	4	E3	0		LF
381	7	L2	3	M2	0		LF
382	7	I3	2	M2	1	I1	LF
383	10	M1	0		0		LF
384	10	E2	0		0		LF
385	10	E3	0		0		LF
386	10	E2	0		0		LF
387	10	E2	0		0		LF
388	8	E2	2	E3	0		LF
389	10	E2	0		0		LF
390	10	K1	0		0		LF
391	6	E2	4	E3	0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
392	5	C3	5	E3	0		LF
393	10	E2	0		0		LF
394	7	E2	3	K1	0		LF
395	10	L2	0		0		LF
396	7	L1	3	L2	0		LF
397	6	E3	4	E2	0		LF
398	6	E3	4	J1	0		LF
399	10	K2	0		0		LF
400	6	E3	4	E2	0		LF
401	9	K1	1	J1	0		LF
402	10	J1	0		0		LF
403	6	K1	4	L1	0		LF
404	10	W	0		0		LF
405	6	K1	2	W	2	K2	LF
406	10	E3	0		0		LF
407	10	E3	0		0		LF
408	7	L1	3	L2	0		LF
409	10	E3	0		0		LF
410	7	K1	3	K2	0		LF
411	10	E3	0		0		LF
412	6	E3	3	K1	1	J1	LF
413	10	W	0		0		LF
414	8	E3	2	K1	0		LF
415	6	K1	4	K2	0		LF
416	10	L2	0		0		LF
417	10	E3	0		0		LF
418	8	E3	2	K2	0		LF
419	6	W	3	M2	1	M3	LF
420	10	E3	0		0		LF
421	10	E2	0		0		LF
422	10	L1	0		0		LF
423	5	E3	5	E1	0		LF
424	10	E3	0		0		LF
425	5	M2	4	W	1	M3	LF
426	8	E3	2	J1	0		LF
427	10	E3	0		0		LF
428	6	K1	2	L1	2	W	LF
429	9	E3	1	J1	0		LF
430	4	L2	4	W	2	M3	LF
431	8	L1	2	L2	0		LF
432	6	L1	2	M3	2	W	LF
433	6	M2	2	M3	2	W	LF
434	10	E3	0		0		LF
435	5	L1	5	K1	0		LF
436	10	E3	0		0		LF
437	5	W	3	M2	2	M3	LF
438	6	J1	2	K1	2	K2	LF
439	8	K1	3	K2	0		LF
440	6	K2	4	K1	0		LF
441	10	E3	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
442	6	W	4	L1	0		LF
443	10	E3	0		0		LF
444	10	E3	0		0		LF
445	5	K1	3	D1	2	K2	LF
446	6	E3	4	E1	0		LF
447	5	L2	3	M1	2	M3	LF
448	7	W	2	M2	1	M3	LF
449	5	K1	4	L2	1	K2	LF
450	7	K1	2	L2	1	M3	LF
451	10	W	0		0		LF
452	6	L2	4	L1	0		LF
453	6	W	3	M2	1	M3	LF
454	8	E3	2	E2	0		LF
455	10	L1	0		0		LF
456	7	K2	2	J1	1	L2	LF
457	10	K1	0		0		LF
458	7	K2	2	L2	1	W	LF
459	10	E3	0		0		LF
460	10	E2	0		0		LF
461	8	E2	2	K2	0		LF
462	7	K1	3	K2	0		LF
463	10	E2	0		0		LF
464	10	E2	0		0		LF
465	4	E2	4	E3	2	L1	LF
466	7	K1	3	K2	0		LF
467	8	L1	2	E3	0		LF
468	9	E3	1	L1	0		LF
469	5	L1	5	L2	0		LF
470	10	E2	0		0		LF
471	10	E2	0		0		LF
472	7	E2	3	E3	0		LF
473	6	K2	4	K1	0		LF
474	10	E3	0		0		LF
475	10	E3	0		0		LF
476	7	W	2	M2	1	M3	LF
477	10	E2	0		0		LF
478	10	L1	0		0		LF
479	10	E3	0		0		LF
480	6	M1	4	W	0		LF
481	10	E3	0		0		LF
482	10	E3	0		0		LF
483	6	L1	4	K1	0		LF
484	4	E2	4	E3	2	K1	LF
485	6	C2	4	E2	0		LF
486	10	W	0		0		LF
487	8	E2	2	E3	0		LF
488	6	E3	2	D1	2	J1	LF
489	10	E3	0		0		LF
490	7	K2	3	L2	0		LF
491	4	E4	4	E3	2	D1	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
492	6	E2	3	E3	1	E4	LF
493	7	K1	2	K2	1	L1	LF
494	7	C3	2	E3	1	C1	LF
495	6	D1	4	E3	0		LF
496	6	K1	4	K2	0		LF
497	5	M2	4	W	1	M3	LF
498	6	E1	4	E3	0		LF
499	7	E3	3	E1	0		LF
500	7	E2	3	E3	0		LF
501	10	W	0		0		LF
502	8	E3	1	K1	1	E1	LF
503	10	E3	0		0		LF
504	10	E3	0		0		LF
505	5	E1	5	E3	0		LF
506	10	E3	0		0		LF
507	10	E3	0		0		LF
508	10	E3	0		0		LF
509	6	M2	3	M3	1	W	LF
510	8	E3	2	E1	0		LF
511	10	E3	0		0		LF
512	5	W	3	M2	2	M3	LF
513	10	L1	0		0		LF
514	10	L2	0		0		LF
515	6	K1	3	W	1	M3	LF
516	10	E3	0		0		LF
517	6	K1	3	K2	1	W	LF
518	10	E3	0		0		LF
519	8	E3	2	E1	0		LF
520	5	E3	4	K1	1	E1	LF
521	10	E3	0		0		LF
522	10	K1	0		0		LF
523	6	M2	2	W	2	M3	LF
524	10	E3	0		0		LF
525	9	E3	1	E1	0		LF
526	6	E3	4	K1	0		LF
527	5	E3	5	E1	0		LF
528	6	K1	4	L1	0		LF
529	10	E2	0		0		LF
530	10	K1	0		0		LF
531	10	K1	0		0		LF
532	6	K1	2	L1	2	K2	LF
533	8	E3	1	E4	1	E1	LF
534	7	E2	3	E3	0		LF
535	8	E2	2	E3	0		LF
536	10	E3	0		0		LF
537	6	E3	4	E2	0		LF
538	5	L1	5	L2	0		LF
539	5	K2	4	K1	1	E3	LF
540	10	E3	0		0		LF
542	10	L1	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
543	5	E2	3	E3	2	M1	LF
544	10	L2	0		0		LF
545	10	E2	0		0		LF
546	10	K1	0		0		LF
547	10	L2	0		0		LF
548	10	E2	0		0		LF
549	6	E3	4	E2	0		LF
550	10	E3	0		0		LF
551	8	L2	2	E2	0		LF
552	10	E3	0		0		LF
553	5	L1	4	L2	1	E2	LF
554	10	E3	0		0		LF
555	10	E2	0		0		LF
556	6	L2	2	M3	2	W	LF
557	4	E3	4	K2	2	E2	LF
558	8	E2	2	E3	0		LF
559	10	L1	0		0		LF
560	10	E3	0		0		LF
561	10	E3	0		0		LF
562	10	E3	0		0		LF
563	10	W	0		0		LF
564	10	E3	0		0		LF
565	10	K1	0		0		LF
566	10	K1	0		0		LF
567	5	L1	4	L2	1	W	LF
568	7	E3	3	K2	0		LF
569	7	E2	3	E3	0		LF
570	4	L1	4	K1	2	L2	LF
571	10	E3	0		0		LF
572	7	E3	3	E1	0		LF
573	9	E3	1	L1	0		LF
574	7	M1	2	W	1	M3	LF
575	10	L1	0		0		LF
576	10	E3	0		0		LF
577	10	W	0		0		LF
578	10	E3	0		0		LF
579	10	E3	0		0		LF
580	10	E1	0		0		LF
581	6	L1	3	L2	1	E3	LF
582	6	E3	4	E1	0		LF
583	6	E3	4	E1	0		LF
584	10	K1	0		0		LF
585	6	E3	4	E1	0		LF
586	10	E3	0		0		LF
587	5	E3	3	J1	2	K1	LF
588	10	E3	0		0		LF
589	10	E3	0		0		LF
590	7	M2	3	M3	0		LF
591	10	E3	0		0		LF
592	5	M1	4	M2	1	M3	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
593	10	W	0		0		LF
594	10	W	0		0		LF
595	10	W	0		0		LF
596	10	W	0		0		LF
597	8	E2	1	E3	1	K2	LF
598	10	E3	0		0		LF
599	8	E3	2	E2	0		LF
600	10	W	0		0		LF
601	7	E3	3	E2	0		LF
602	6	E2	3	E1	1	E4	LF
603	10	E3	0		0		LF
604	4	L2	4	M2	2	M3	LF
605	6	L2	4	L1	0		LF
606	10	E3	0		0		LF
607	10	L2	0		0		LF
608	10	E3	0		0		LF
609	5	M2	3	M3	2	W	LF
610	7	E3	3	K1	0		LF
612	6	M2	3	L2	1	K1	LF
613	4	E3	3	E4	3	D1	LF
614	5	W	4	M2	1	M3	LF
615	10	M2	0		0		LF
616	5	M2	4	L2	1	E3	LF
617	10	E3	0		0		LF
618	7	L2	3	L1	0		LF
619	5	E3	4	L2	1	K1	LF
620	6	M2	2	L2	2	M3	LF
621	10	E3	0		0		LF
622	10	E2	0		0		LF
623	10	E2	0		0		LF
624	9	E2	1	E3	0		LF
625	5	L1	3	M1	2	L2	LF
626	7	L1	3	L2	0		LF
627	10	L1	0		0		LF
628	10	W	0		0		LF
629	7	K1	2	M1	1	D1	LF
630	8	E3	2	D1	0		LF
631	10	E1	0		0		LF
632	8	E1	2	E3	0		LF
633	6	K1	4	K2	0		LF
634	6	C1	4	C3	0		LF
635	7	K2	2	L2	1	K1	LF
636	6	E1	2	C1	2	E3	LF
637	7	E1	2	E3	1	C1	LF
638	8	E3	2	E2	0		LF
639	10	L1	0		0		LF
640	5	W	4	M1	1	M3	LF
641	6	L1	4	L2	0		LF
642	6	K1	4	L1	0		LF
643	7	E1	3	E3	0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
644	10	E3	0		0		LF
645	8	K1	1	W	1	M3	LF
646	10	E3	0		0		LF
647	6	E1	4	E3	0		LF
648	8	L2	2	E3	0		LF
649	6	E3	4	E1	0		LF
650	10	E3	0		0		LF
651	7	L1	3	L2	0		LF
652	7	K1	2	K2	1	E3	LF
653	7	K1	2	L2	1	W	LF
654	10	E1	0		0		LF
655	7	K1	3	L1	0		LF
656	8	K1	1	L2	1	E1	LF
657	10	E1	0		0		LF
658	8	L1	1	M3	1	W	LF
659	8	K1	1	K2	1	E1	LF
660	5	J1	3	L1	2	M2	LF
661	10	E3	0		0		LF
662	9	K1	1	E3	0		LF
663	6	K1	3	L1	1	E3	LF
664	7	E2	3	E3	0		LF
665	5	M2	4	M1	1	E1	LF
666	5	E3	5	E2	0		LF
667	6	L2	4	K2	0		LF
668	5	D1	5	J1	0		LF
669	10	E4	0		0		LF
670	5	D1	3	J1	2	K1	LF
671	5	E4	5	E3	0		LF
672	10	E3	0		0		LF
673	5	L1	4	L2	1	M3	LF
674	4	L2	3	M2	3	M3	LF
675	5	E3	4	K2	1	C1	LF
676	8	L2	1	E4	1	E1	LF
677	6	L2	3	M2	1	M3	LF
678	10	E3	0		0		LF
679	5	E3	4	E2	1	E1	LF
680	10	E3	0		0		LF
681	7	E3	3	K1	0		LF
682	9	K2	1	E3	0		LF
683	8	L2	2	K2	0		LF
684	10	K2	0		0		LF
685	4	L2	4	M1	2	L1	LF
686	5	E3	5	E2	0		LF
687	10	K1	0		0		LF
688	10	W	0		0		LF
689	6	E1	4	E3	0		LF
690	4	K2	4	D1	2	E3	LF
691	10	E3	0		0		LF
692	7	K1	2	M3	1	K2	LF
693	4	K1	4	D1	2	E3	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
694	10	E2	0		0		LF
695	10	E2	0		0		LF
696	5	K1	4	L1	1	W	LF
697	10	K1	0		0		LF
698	8	E2	2	E3	0		LF
699	8	E2	2	E3	0		LF
700	10	K1	0		0		LF
701	7	K1	3	K2	0		LF
702	10	E2	0		0		LF
703	7	L1	2	W	1	M3	LF
704	5	M2	3	L2	2	M3	LF
705	7	L1	2	W	1	M3	LF
706	8	E1	2	E3	0		LF
707	5	M1	5	L1	0		LF
708	6	E3	4	E1	0		LF
709	7	M3	3	M2	0		LF
710	7	K1	3	L1	0		LF
711	7	K1	2	K2	1	L2	LF
712	10	W	0		0		LF
713	10	W	0		0		LF
714	5	E1	5	E3	0		LF
715	6	K1	3	K2	1	W	LF
716	7	K1	3	K2	0		LF
717	8	E3	1	E2	1	E4	LF
718	10	K1	0		0		LF
719	5	E3	4	E2	1	E4	LF
720	6	E3	3	E2	1	K2	LF
721	10	E2	0		0		LF
722	10	E2	0		0		LF
723	8	L2	1	W	1	M3	LF
724	10	E3	0		0		LF
725	10	K1	0		0		LF
726	6	M2	3	M1	1	M3	LF
727	8	L2	2	M2	0		LF
728	10	M2	0		0		LF
729	4	E4	4	E3	2	L2	LF
730	5	K2	3	D1	2	E3	LF
731	7	E3	3	E4	0		LF
732	4	L2	3	M2	3	M3	LF
733	6	M2	3	M3	1	W	LF
734	4	I1	4	I3	2	M2	LF
735	7	K1	3	K2	0		LF
736	10	D1	0		0		LF
737	5	M2	3	L2	2	M3	LF
738	6	L1	4	L2	0		LF
739	7	E3	2	K2	1	E2	LF
740	6	L2	4	E3	0		LF
741	10	K1	0		0		UF
742	5	E3	5	M2	0		LF
743	10	E2	0		0		UF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
744	10	K1	0		0		UF
745	5	K1	5	K2	0		UF
746	5	E3	5	E2	0		UF
747	7	E2	2	E1	1	C1	UF
748	6	L1	4	M2	0		LF
749	5	K1	5	D1	0		LF
750	8	E3	2	D1	0		LF
751	5	L1	4	M2	1	M3	LF
752	7	K2	2	D1	1	E4	LF
753	10	E2	0		0		LF
754	10	K1	0		0		LF
755	10	E2	0		0		LF
756	10	E3	0		0		LF
757	10	E3	0		0		LF
758	10	E3	0		0		LF
759	6	E3	3	E2	1	E4	LF
760	8	E3	2	E2	0		LF
761	4	L2	4	M3	2	M3	LF
762	10	E3	0		0		LF
763	10	E3	0		0		LF
764	5	L1	4	W	1	L2	LF
765	10	E3	0		0		LF
766	8	E3	2	E2	0		LF
767	6	E3	3	K1	1	J1	LF
768	7	E3	3	J1	0		LF
769	10	E2	0		0		LF
770	10	E3	0		0		LF
771	10	E1	0		0		LF
772	10	E3	0		0		LF
773	5	E3	5	E2	0		LF
774	6	L1	4	K1	0		LF
775	10	E2	0		0		LF
776	7	K1	3	D1	0		LF
777	10	E3	0		0		LF
778	6	W	3	L2	1	M3	LF
779	6	E3	3	E2	1	J1	LF
780	6	E3	4	E2	0		LF
781	10	W	0		0		LF
782	9	K2	1	L2	0		LF
783	10	W	0		0		LF
784	7	K1	3	L1	0		LF
785	10	W	0		0		LF
786	10	W	0		0		LF
787	6	W	2	M2	2	M3	LF
788	5	L1	4	L2	1	E3	LF
789	10	D1	0		0		LF
790	7	L1	3	M2	0		LF
791	10	E2	0		0		LF
792	5	L2	4	M2	1	E2	LF
793	10	E2	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
794	8	E3	2	J1	0		LF
795	7	E3	3	E2	0		LF
796	5	K1	3	K2	2	L2	UF
797	7	E2	3	E3	0		UF
798	10	E3	0		0		LF
799	10	E2	0		0		UF
800	6	E2	4	K1	0		UF
801	10	E2	0		0		UF
802	10	E2	0		0		UF
803	10	E2	0		0		UF
804	10	E2	0		0		UF
805	10	E1	0		0		UF
806	5	K2	3	K1	2	E1	UF
807	10	E1	0		0		UF
808	4	E1	3	E2	3	E3	UF
809	8	K2	2	K1	0		UF
810	8	E2	1	E3	1	K1	UF
811	10	K2	0		0		LF
812	10	K1	0		0		LF
813	8	E3	2	M2	0		LF
814	7	M2	2	M3	1	M1	LF
815	6	E2	4	E3	0		LF
816	8	E2	2	E3	0		LF
817	7	E2	2	L2	1	L1	LF
818	5	E3	4	E2	1	L1	LF
819	7	E3	2	J1	1	E2	LF
820	6	E3	3	J1	1	L2	LF
821	6	L2	3	L1	1	E3	LF
822	10	J1	0		0		LF
823	6	L1	3	L2	1	J1	LF
824	10	J1	0		0		LF
825	4	L1	4	J1	2	E3	LF
826	9	L2	1	J1	0		LF
827	6	L2	2	M2	2	K2	LF
828	10	W	0		0		LF
829	10	W	0		0		LF
830	10	W	0		0		LF
831	7	K1	2	L2	1	M3	LF
832	7	E2	3	E2	0		LF
833	10	W	0		0		LF
834	5	W	4	L2	1	M3	LF
835	6	M3	2	M2	2	W	LF
836	10	E3	0		0		LF
837	10	E3	0		0		LF
838	10	E3	0		0		LF
839	7	E2	3	E3	0		LF
840	6	L2	3	K1	1	J1	LF
841	10	W	0		0		LF
842	5	E3	5	E2	0		LF
843	10	E3	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
844	7	L2	3	W	0		LF
845	10	E3	0		0		LF
846	7	E2	3	E3	0		LF
847	10	E3	0		0		LF
848	5	K1	4	K2	1	L1	LF
849	10	K2	0		0		LF
850	6	L2	4	L1	0		LF
851	10	L2	0		0		LF
852	10	E2	0		0		LF
853	5	K1	5	L1	0		LF
854	9	L2	1	W	0		LF
855	10	E2	0		0		LF
856	7	E2	3	E3	0		LF
857	10	E2	0		0		LF
858	8	L2	2	L1	0		LF
859	10	W	0		0		LF
860	6	E2	2	E3	2	K1	LF
861	10	W	0		0		LF
862	7	K1	3	L1	0		LF
863	8	E2	2	E3	0		LF
864	10	E3	0		0		LF
865	6	K2	4	L2	0		LF
866	10	E2	0		0		LF
867	5	L1	4	L2	1	J1	LF
868	7	E2	3	K2	0		LF
869	5	K2	4	L2	1	M2	LF
870	10	E3	0		0		LF
871	10	K1	0		0		LF
872	6	E2	4	E3	0		LF
873	6	E3	3	C2	1	L2	LF
874	5	E2	3	L2	2	E3	LF
875	9	E2	1	E1	0		UF
876	6	E2	4	E1	0		UF
877	7	K1	3	K2	0		UF
878	8	E1	2	E2	0		UF
879	6	E1	4	E2	0		UF
880	6	E1	3	L2	1	E2	UF
881	8	L1	2	L2	0		UF
882	6	E1	2	E2	2	E3	UF
883	6	L1	4	K1	0		UF
884	7	E2	3	E1	0		UF
885	4	M2	3	L2	3	M3	LF
886	8	E2	2	E3	0		LF
887	5	K2	4	L1	1	W	LF
888	10	E3	0		0		LF
889	7	E3	3	K2	0		LF
890	7	K1	3	L1	0		LF
891	10	E3	0		0		LF
892	6	L2	4	K2	0		LF
893	5	K2	3	K1	2	L2	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
894	7	K2	2	L2	1	E3	LF
895	6	K1	4	E3	0		LF
896	7	E3	3	E4	0		LF
897	7	K1	3	D1	0		LF
898	6	E3	4	E2	0		LF
899	5	W	4	M1	1	M3	LF
900	5	E2	5	E3	0		LF
901	5	E3	4	E2	1	E4	LF
902	10	L1	0		0		LF
903	7	L2	2	L1	1	W	LF
904	5	K2	5	L2	0		LF
905	6	K1	4	K2	0		LF
906	6	W	3	M1	1	M3	LF
907	10	W	0		0		LF
908	7	L1	3	M1	0		LF
909	8	K1	2	L1	0		LF
910	7	E3	3	E2	1	M3	LF
911	7	L1	2	W	1	M3	LF
912	10	E2	0		0		LF
913	7	K1	3	K2	0		LF
914	7	E3	2	E2	0		LF
915	7	L1	3	W	0		LF
916	7	E3	3	E4	0		LF
917	7	K1	3	K2	0		LF
918	8	E2	2	E3	0		LF
919	5	D1	3	L2	2	K2	LF
920	6	E3	2	E2	2	K2	LF
921	10	L1	0		0		LF
922	8	E2	2	E3	0		LF
923	8	I1	2	M2	0		LF
924	8	E2	2	E3	0		LF
925	6	L2	4	L1	0		LF
926	6	E2	3	K1	1	E3	LF
927	10	E3	0		0		LF
928	6	E2	4	E3	0		LF
929	6	E2	4	E3	0		LF
930	6	L1	4	L2	0		LF
931	10	K1	0		0		UF
932	7	E2	3	E1	0		UF
933	6	E1	4	E2	0		UF
934	7	K1	3	L1	0		UF
935	8	E2	2	K1	0		UF
936	8	E2	1	E3	1	E1	UF
937	10	E2	0		0		UF
938	6	E2	4	E1	0		UF
939	5	E2	4	E1	1	E3	UF
940	8	E2	2	E1	0		UF
941	6	E2	2	E1	2	C1	UF
942	5	E2	3	E3	2	E1	UF
943	8	E1	1	E3	1	E2	UF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
944	7	E2	2	E1	1	C1	UF
945	10	E2	0		0		UF
946	5	K1	5	L1	0		UF
947	10	E2	0		0		UF
948	9	E2	1	E3	0		UF
949	7	K1	3	K2	0		LF
950	7	K1	3	L1	0		LF
951	5	E2	4	E3	1	E4	LF
952	6	K2	3	D1	1	W	LF
953	10	L2	0		0		LF
954	5	K2	5	E2	0		LF
955	5	E2	4	E3	1	K1	LF
956	7	J1	3	K2	0		LF
957	10	E3	0		0		LF
958	10	K1	0		0		LF
959	10	E2	0		0		LF
960	5	E2	3	J1	2	K1	LF
961	4	J1	4	E3	2	K1	LF
962	5	K1	4	W	1	M3	LF
963	6	E3	2	E4	2	J1	LF
964	7	K1	3	L1	0		LF
965	5	K1	5	L1	0		LF
966	10	L1	0		0		LF
967	10	E2	0		0		LF
968	10	K1	0		0		LF
969	6	K1	4	L1	0		LF
970	5	K1	5	L1	0		LF
971	10	K1	0		0		LF
972	7	M2	3	M3	0		LF
973	10	L1	0		0		LF
974	4	J1	4	K1	2	E2	LF
975	7	E1	3	E3	0		LF
976	10	L1	0		0		LF
977	10	L2	0		0		LF
978	8	K1	1	W	1	E3	LF
979	10	K1	0		0		LF
980	8	K1	1	W	1	M3	LF
981	4	M1	4	M2	2	M3	LF
982	7	L1	2	K1	1	W	LF
983	4	J1	4	D1	2	K1	LF
984	6	D1	4	J1	0		LF
985	10	K1	0		0		LF
986	6	E3	4	E2	0		LF
987	10	L1	0		0		LF
988	10	D1	0		0		LF
989	10	E3	0		0		LF
990	5	M3	5	M2	0		LF
991	5	L1	3	W	2	M1	LF
992	8	E3	2	D1	0		LF
993	10	L1	0		0		LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
994	5	E3	5	E4	0		LF
995	6	E2	2	E4	2	E3	LF
996	6	E4	4	E3	0		LF
997	10	C3	0		0		LF
998	5	E2	4	E3	1	E4	LF
999	7	L1	3	L2	0		LF
1000	6	E3	4	E2	0		LF
1001	10	E3	0		0		LF
1002	8	K2	2	L2	0		UF
1003	8	E2	2	E3	0		UF
1004	9	E2	1	E3	0		UF
1005	7	E2	3	E3	0		UF
1006	6	E3	4	E2	0		UF
1007	9	E2	1	E3	0		UF
1008	5	M2	5	M3	0		UF
1009	8	E1	2	E2	0		UF
1010	6	E1	2	E2	2	E3	UF
1011	7	E1	2	E2	1	E3	UF
1012	6	E2	4	E1	0		UF
1013	6	E1	2	C1	2	E2	UF
1014	5	E2	3	E1	2	E3	UF
1015	6	E2	4	E1	0		UF
1016	8	K1	2	L1	0		LF
1017	7	E3	2	D1	1	E1	LF
1018	10	E3	0		0		LF
1019	6	E2	3	L1	1	K1	LF
1020	5	K1	4	L1	1	J1	LF
1021	10	C2	0		0		LF
1022	5	E4	4	E3	1	D1	LF
1023	8	E2	2	E3	0		LF
1024	6	K2	4	L2	0		LF
1025	5	K1	4	K2	1	D1	LF
1026	8	E3	2	E4	0		LF
1027	5	M2	4	M3	1	W	LF
1028	7	E3	2	I3	1	L1	LF
1029	4	L2	3	K2	3	K1	LF
1030	10	E3	0		0		LF
1031	10	D1	0		0		LF
1032	6	M3	2	M2	2	W	LF
1033	8	L1	2	L2	0		LF
1034	5	E2	4	E3	1	E1	LF
1035	7	E2	3	E3	0		LF
1036	7	K1	3	D1	0		LF
1037	10	L1	0		0		LF
1038	10	L1	0		0		LF
1039	10	E3	0		0		LF
1041	7	E3	3	E2	0		UF
1042	5	C1	5	E2	0		UF
1043	10	E2	0		0		UF
1044	6	E2	4	E3	0		UF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
1045	10	C1	0		0		UF
1046	10	L1	0		0		UF
1047	5	E1	3	E2	2	L2	UF
1048	9	L1	1	M3	0		UF
1049	6	L1	4	L2	0		UF
1050	8	E2	2	E3	0		UF
1051	10	E2	0		0		UF
1052	6	E2	2	C1	2	E4	UF
1053	7	E3	3	K1	0		LF
1054	6	E1	4	E3	0		LF
1055	10	J1	0		0		LF
1056	7	I3	2	M2	1	M3	LF
1057	5	D1	4	L1	1	E1	LF
1058	6	E2	4	E3	0		LF
1059	6	E3	4	D1	0		LF
1060	10	D1	0		0		LF
1061	5	K1	4	L1	1	D1	LF
1062	10	D1	0		0		LF
1063	10	L1	0		0		LF
1064	10	D1	0		0		LF
1065	10	D1	0		0		LF
1066	8	E3	2	D1	0		LF
1067	10	D1	0		0		LF
1068	10	L2	0		0		LF
1069	6	K1	4	L1	0		LF
1070	6	E3	4	C1	0		LF
1071	8	E1	2	L2	0		LF
1072	7	E2	2	E1	1	E3	UF
1073	9	E1	1	K1	0		UF
1074	10	L1	0		0		UF
1075	6	M1	3	M2	1	M3	UF
1076	10	E2	0		0		UF
1077	8	E1	2	E3	0		LF
1078	7	E1	2	L2	1	L1	LF
1079	10	E3	0		0		LF
1080	6	E3	4	D1	0		LF
1081	10	E3	0		0		LF
1082	7	L1	3	D1	0		LF
1083	5	E1	3	C1	2	E3	LF
1084	5	E1	5	C1	0		LF
1085	10	E3	0		0		LF
1086	6	K1	4	D1	0		LF
1087	8	K1	2	E3	0		LF
1088	10	E3	0		0		LF
1089	8	E3	2	C2	0		LF
1090	5	E3	3	E1	2	C1	LF
1091	8	E2	2	E3	0		UF
1092	9	E2	1	E3	0		UF
1093	10	E3	0		0		LF
1094	6	E3	2	E1	2	C1	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
1095	6	E3	4	E1	0		LF
1096	6	E3	3	L1	1	E1	LF
1097	10	K1	0		0		LF
1098	7	D1	3	K1	0		LF
1099	10	E1	0		0		LF
1100	9	K1	1	E1	0		LF
1101	10	K1	0		0		LF
1102	9	E3	1	L1	0		LF
1103	10	E2	0		0		UF
1104	7	E3	3	L2	0		UF
1105	8	E2	1	E1	1	E3	UF
1106	8	K1	2	E1	0		UF
1107	9	K1	1	E1	0		UF
1108	7	E2	2	E3	1	E1	UF
1110	8	E1	1	E2	1	E3	UF
1111	8	E2	1	E1	1	L1	UF
1112	10	L1	0		0		UF
1113	4	E2	4	C1	2	E1	UF
1114	9	E2	1	L1	0		UF
1115	8	E2	2	K1	0		LF
1116	6	K1	4	D1	0		LF
1117	6	E4	2	J1	2	I3	LF
1118	10	E1	0		0		LF
1119	7	E3	3	E2	0		LF
1120	10	E2	0		0		UF
1121	10	E1	0		0		UF
1122	9	E1	1	E2	0		UF
1123	5	C1	5	E2	0		UF
1124	10	K1	0		0		UF
1125	10	K1	0		0		UF
9015	5	M2	3	L2	2	W	LF
9062	7	L1	3	W	0		LF
9231	10	M2	0		0		LF
9233	8	E2	2	E3	0		LF
9297	6	M1	4	L2	0		LF
9351	5	L1	3	K1	2	M2	LF
9365	4	M2	3	L2	3	M3	LF
9382	5	M2	4	L2	1	M3	LF
9546	7	K1	3	M2	0		LF
9561	10	E3	0		0		LF
9574	10	E3	0		0		LF
9608	10	M2	0		0		LF
9618	5	E3	4	E2	1	L2	LF
9620	6	K1	3	K2	1	M2	LF
9681	7	D1	2	E3	1	K2	LF
9693	10	E3	0		0		LF
9731	6	E4	4	E3	0		LF
9741	7	E2	2	E3	1	E1	UF
9800	5	K2	4	L2	1	K1	UF
9812	7	E3	2	E2	1	K2	LF

Polygon Number	% Dominant	Dominant Ecosite Phase	% Secondary	Secondary Ecosite Phase	% Tertiary	Tertiary Ecosite Phase	SUBREGION
9828	6	E2	4	E3	0		LF
9874	7	E2	3	L2	0		UF
9878	7	E2	3	E3	0		UF
9937	6	E2	4	E3	0		UF
9974	8	I3	2	M2	0		LF
51015	6	E3	4	E1	0		LF
51072	7	E3	2	E1	1	E3	LF
51076	10	E3	0		0		LF
51079	6	E3	2	C1	2	C3	LF
51083	7	I3	2	M2	1	M3	LF
51098	6	M2	4	L2	0		LF