

**APPENDIX 4.6-1
WILDLIFE HABITAT SCORES**

Species	Cover Type																				
	Black Spruce Woodland	White Spruce Woodland	Open Black Spruce Forest	Open White Spruce Forest	Open Birch Forest	Closed Birch Forest	Balsam Poplar Forest	Open Mixed Forest	Closed Mixed Forest	Wet Sedge-Grass Meadow	Sedge-Grass Tundra	Sedge-Shrub Tundra	Mat and Cushion Tundra	Tall Shrub	Birch Shrub	Willow Shrub	Mixed Low Shrub	Grassland	Rock	River	Lake
Violet-green Swallow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	6	6
Bank Swallow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	6	6
Cliff Swallow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
Black-capped Chickadee	-	-	-	-	21	21	21	21	21	-	-	-	-	-	-	-	-	-	-	-	-
Boreal Chickadee	21	7	21	21	7	7	-	21	21	-	-	-	-	-	-	-	-	-	-	-	-
Brown Creeper	-	-	-	15	-	-	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-
American Dipper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-
Golden-crowned Kinglet	-	-	-	15	-	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Ruby-crowned Kinglet	15	15	15	15	4	4	4	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Arctic Warbler	-	15	-	-	-	-	-	-	-	-	-	-	-	4	15	15	15	-	-	-	-
Northern Wheatear	-	-	-	-	-	-	-	-	-	-	4	4	15	-	-	-	-	-	15	-	-
Townsend's Solitaire	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Gray-cheeked Thrush	15	15	15	-	-	-	15	4	4	-	-	-	-	-	-	-	-	5	-	-	-
Swainson's Thrush	10	15	10	15	15	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Hermit Thrush	-	-	-	5	15	15	15	15	15	-	-	-	-	15	-	-	-	-	-	-	-
American Robin	15	15	15	5	10	10	10	10	10	-	4	4	4	10	2	3	3	-	-	-	-
Varied Thrush	5	4	5	15	15	15	15	15	15	-	-	-	-	15	-	-	-	-	-	-	-
American Pipit	-	-	-	-	-	-	-	-	-	-	8	8	15	-	4	-	-	-	-	-	-
Bohemian Waxwing	10	15	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	15	15	12	-	5	5	5	-	4	-	-

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	Black Spruce Woodland	White Spruce Woodland	Open Black Spruce Forest	Open White Spruce Forest	Open Birch Forest	Closed Birch Forest	Balsam Poplar Forest	Open Mixed Forest	Closed Mixed Forest	Wet Sedge-Grass Meadow	Sedge-Grass Tundra	Sedge-Shrub Tundra	Mat and Cushion Tundra	Tall Shrub	Birch Shrub	Willow Shrub	Mixed Low Shrub	Grassland	Rock	River	Lake
Smith's Longspur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snow Bunting	-	-	-	-	-	-	-	-	-	-	4	4	15	-	-	-	-	-	15	-	-
Orange-crowned Warbler	10	15	10	-	10	10	-	10	10	-	-	-	-	-	5	10	10	5	-	-	-
Yellow Warbler	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-
Yellow-rumped Warbler	15	10	15	15	-	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Blackpoll Warbler	15	15	15	-	15	15	15	10	10	-	-	-	-	-	4	4	4	-	-	-	-
Northern Waterthrush	5	10	5	-	5	5	15	5	5	12	-	-	-	5	-	4	4	15	-	6	2
Wilson's Warbler	-	15	-	-	15	15	15	15	15	-	-	-	-	15	15	12	15	10	-	-	-
American Tree Sparrow	15	15	15	-	-	-	-	-	-	-	5	5	3	4	15	15	15	4	-	4	6
Savannah Sparrow	5	10	5	-	-	-	-	-	-	-	15	15	10	2	15	15	15	15	-	-	-
Fox Sparrow	15	15	15	-	5	5	15	5	5	-	-	-	-	15	4	4	5	10	-	-	-
Lincoln's Sparrow	5	-	5	-	-	-	-	-	-	-	-	-	-	-	5	15	15	15	-	-	-
White-crowned Sparrow	15	15	15	-	-	-	10	-	-	-	-	-	-	4	15	15	15	10	-	-	-
Golden-crowned Sparrow	-	15	-	-	-	-	-	-	-	-	-	-	2	4	10	15	15	-	-	-	-
Dark-eyed Junco	15	15	15	15	15	15	15	12	12	-	-	-	-	10	-	-	-	-	-	-	-
Rusty Blackbird	15	15	15	-	-	-	-	-	-	12	-	-	-	15	-	-	-	15	-	3	2
Gray-crowned Rosy-Finch	-	-	-	-	-	-	-	-	-	-	4	4	14	-	-	-	-	-	15	-	-
Pine Grosbeak	-	4	-	21	10	10	6	19	19	-	-	-	-	-	-	-	-	-	-	-	-
White-winged Crossbill	4	2	4	12	4	4	4	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Common Redpoll	12	17	12	7	19	19	17	19	19	-	10	10	7	11	15	15	15	5	-	-	-

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Pine Siskin	-	2	-	12	4	4	-	8	8	-	-	-	-	6	-	-	-	-	-	-	-
MAMMALS																					
Cinereus shrew	7	7	7	7	14	14	21	21	21	14	7	7	-	21	7	14	14	21	-	-	-
Pygmy shrew	-	-	7	7	7	7	14	7	7	-	-	-	-	-	-	7	7	7	-	-	-
Dusky shrew	7	7	7	7	14	14	7	7	7	7	7	14	-	7	14	14	14	14	-	-	-
Tundra shrew	14	14	7	7	7	7	14	7	7	7	7	14	-	7	21	7	7	21	4	-	-
Wolf	13	16	16	18	7	12	8	15	11	7	10	8	6	11	11	10	11	2	2	8	9
Red fox	14	10	11	14	11	12	12	13	12	17	17	20	13	10	21	21	21	17	11	-	-
Lynx	14	21	7	6	14	17	17	21	15	4	5	6	2	13	6	20	9	3	7	-	-
River otter	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	20	20
Wolverine	12	15	14	15	7	7	7	11	7	7	10	15	18	16	13	13	14	7	18	7	-
Marten	16	21	17	21	12	12	7	16	21	7	3	-	-	12	-	8	3	-	-	-	-
Ermine	16	14	14	14	7	7	7	14	14	14	14	14	14	14	21	14	14	14	7	-	-
Least weasel	9	7	7	7	7	7	7	7	7	14	14	14	7	7	7	7	7	14	-	-	-
Mink	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	18	12
Black bear	10	10	12	12	6	6	6	17	17	9	6	7	5	11	8	8	9	7	7	4	4
Brown bear	8	8	8	8	7	7	5	8	7	9	8	7	10	11	10	10	10	7	9	2	2
Moose	13	16	14	17	7	9	6	12	10	8	10	7	4	15	10	12	12	7	-	12	14
Caribou	7	7	7	7	6	6	6	9	9	8	8	7	7	5	6	6	6	4	3	-	-

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Hoary marmot	-	-	-	-	-	-	-	-	-	-	6	6	6	-	-	-	-	-	12	-	-
Arctic ground squirrel	-	-	-	-	-	-	-	-	-	-	12	21	21	-	8	12	12	-	12	-	-
Red squirrel	7	7	14	21	7	7	11	14	14	-	-	-	-	-	-	-	-	-	-	-	-
Beaver	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	21	21
Northern red-backed vole	14	14	21	14	7	7	14	14	14	-	7	7	-	14	14	14	14	6	4	-	-
Brown lemming	7	7	-	-	-	-	-	-	-	14	14	7	-	-	4	-	-	-	-	-	-
Singing vole	-	-	-	-	-	-	-	-	-	-	14	21	7	-	12	14	14	-	8	-	-
Root vole	-	-	7	-	-	-	-	-	-	21	14	-	-	7	-	14	14	21	-	-	-
Meadow vole	-	-	-	-	-	-	-	-	-	21	-	-	-	7	-	14	14	21	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	21	21
Porcupine	7	7	7	17	19	19	9	14	14	-	-	-	-	4	4	6	5	-	4	-	-
Collared pika	-	-	-	-	-	-	-	-	-	-	6	6	6	-	-	-	-	-	12	-	-
Snowshoe hare	7	7	9	9	9	9	14	7	7	-	-	-	-	21	4	21	21	-	-	-	-

¹ Totals of values ranging from 0 (not important) to 3 (most important) in each of 7 categories (food and cover in spring/early summer, late summer/fall, and winter; reproduction); the highest possible score for a habitat type is 21 and the lowest score is 1 (totals of zero were removed from the analysis).

² Within 16 km (10 mi) on each side of the Susitna River between Gold Creek and the Maclaren River.