

APPENDIX 15.1

Absolute Values for Landscape Metrics in the Moose and Regional Study Areas

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Table 15.I-1: Absolute Values for the Amount and Configuration of Habitat Types for Reference, 2010 Baseline, Application, and Future Conditions in the Effects Study Area for Moose

Habitat Type	Area (ha)			
	Reference	Baseline	Application	Future
Burn	37 257.01	37 148.25	37 005.54	37 005.46
Bedrock-Open Conifer	26 344.03	26 230.64	25 760.51	25 759.94
Coniferous Pine	28 896.36	28 888.00	28 876.62	28 854.86
Coniferous Spruce	269 304.17	268 865.39	268 243.04	268 051.52
Deciduous Aspen	5 108.08	5 087.45	5 070.31	5 067.55
Deep Water	103 934.21	103 710.03	103 627.75	103 753.16
Marsh/Graminoid Fen	15 771.86	15 759.84	15 757.49	15 750.91
Open Bog	11 179.24	11 157.23	11 137.00	11 135.54
Shrubland	4 946.93	4 926.54	4 918.42	4 918.42
Treed Bog	30 306.27	30 232.84	30 160.55	30 157.79
Treed Fen	9 575.37	9 569.93	9 565.54	9 553.36
Habitat Type	Number of Patches			
	Reference	Baseline	Application	Future
Burn	1 023.00	1 027.00	1 010.00	1 010.00
Bedrock-Open Conifer	8 941.00	8 970.00	8 929.00	8 930.00
Coniferous Pine	3 667.00	3 680.00	3 673.00	3 686.00
Coniferous Spruce	6 218.00	6 342.00	6 351.00	6 358.00
Deciduous Aspen	1 360.00	1 378.00	1 373.00	1 374.00
Deep Water	6 302.00	6 342.00	6 328.00	6 318.00
Marsh/Graminoid Fen	5 334.00	5 354.00	5 356.00	5 359.00
Open Bog	5 139.00	5 156.00	5 137.00	5 139.00
Shrubland	1 468.00	1 483.00	1 486.00	1 486.00
Treed Bog	5 815.00	5 887.00	5 861.00	5 863.00
Treed Fen	1 600.00	1 606.00	1 605.00	1 621.00
Habitat Type	Mean Distance to Nearest Neighbour (m)			
	Reference	Baseline	Application	Future
Burn	406.81	405.31	410.08	410.08
Bedrock-Open Conifer	159.95	159.51	159.84	159.80
Coniferous Pine	328.51	326.71	326.08	324.96
Coniferous Spruce	103.11	102.20	102.23	102.25
Deciduous Aspen	599.63	587.37	586.60	585.47
Deep Water	195.40	194.18	194.32	194.52
Marsh/Graminoid Fen	270.54	268.65	268.04	267.89
Open Bog	300.41	298.68	299.09	298.94
Shrubland	474.10	468.32	467.34	467.36
Treed Bog	241.66	238.44	239.08	238.77
Treed Fen	488.62	486.11	484.10	477.83

ha = hectares; m = metres

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Table 15.I-2: Absolute Values for the Amount and Configuration of Habitat Types for Reference, 2010 Baseline, Application, and Future Conditions in the Regional Study Area

Habitat Type	Area (ha)			
	Reference	Baseline	Application	Future
Burn	6 742.65	6 740.29	6 597.58	6 597.58
Bedrock-Open Conifer	8 629.67	8 550.23	8 080.10	8 080.10
Coniferous Pine	3 299.20	3 295.95	3 284.58	3 281.25
Coniferous Spruce	49 337.85	49 222.43	48 600.09	48 571.33
Deciduous Aspen	730.29	728.67	711.53	710.72
Deep water	14 404.85	14 327.44	14 245.16	14 294.14
Marsh/Graminoid Fen	1 843.89	1 842.10	1 839.75	1 839.34
Open Bog	1 204.81	1 201.64	1 181.42	1 180.20
Shrubland	542.75	540.96	532.84	532.59
Treed Bog	3 979.38	3 968.82	3 896.53	3 896.61
Treed Fen	1 586.57	1 585.76	1 581.37	1 579.18
Habitat Type	Number of Patches			
	Reference	Baseline	Application	Future
Burn	314.00	316.00	299.00	299.00
Bedrock-Open Conifer	2 067.00	2 069.00	2 028.00	2 028.00
Coniferous Pine	683.00	688.00	681.00	681.00
Coniferous Spruce	1 027.00	1 041.00	1 050.00	1 048.00
Deciduous Aspen	191.00	193.00	188.00	188.00
Deep water	1 017.00	1 019.00	1 005.00	1 003.00
Marsh/Graminoid Fen	697.00	700.00	702.00	702.00
Open Bog	811.00	810.00	791.00	792.00
Shrubland	183.00	185.00	188.00	188.00
Treed Bog	1 081.00	1 083.00	1 057.00	1 057.00
Treed Fen	276.00	276.00	275.00	275.00
Habitat Type	Mean Distance to Nearest Neighbour (m)			
	Reference	Baseline	Application	Future
Burn	314.54	312.94	323.82	323.82
Bedrock-Open Conifer	138.30	138.28	139.29	139.29
Coniferous Pine	351.02	346.77	343.58	343.58
Coniferous Spruce	91.52	90.77	91.07	91.48
Deciduous Aspen	672.25	656.30	652.51	652.51
Deep water	223.77	223.42	224.70	225.00
Marsh/Graminoid Fen	330.64	327.42	322.62	322.65
Open Bog	340.02	340.10	343.77	343.29
Shrubland	623.15	609.16	599.19	599.33
Treed Bog	250.36	248.68	252.46	252.46
Treed Fen	540.30	540.44	528.94	529.01

ha = hectares; m = metres