

**Table T(2)-10-1: Projected Change in Habitat Type Area within the Local Study Area excluding Open Water**

Habitat Type	Area within Local Study Area at Baseline (ha) excluding open water	Area of Project Footprint (ha) excluding open water	Projected % Change in Local Study Area Landcover Area from the Project Footprint - Baseline to Application	Area within Noise Contours ≥50 dBA (no overlap with the Project footprint)	Projected % Change in Local Study Area Landcover Area from Noise ≥50 dBA (no overlap with the Project footprint) - Baseline to Application	Projected % Change in Local Study Area Landcover Area from Noise ≥50 dBA and the Project Footprint - Baseline to Application
Dense Coniferous	2,012.58	430.43	-21.39	74.21	-3.69	-25.07
Dense Deciduous	1,228.75	191.22	-15.56	1.35	-0.11	-15.67
Dense Mixed	2,062.77	150.49	-7.3	41.37	-2.01	-9.30
Marsh	158.4	20.33	-12.83	0	0	-12.83
Conifer Swamp	968.6	206.87	-21.36	0	0	-21.36
Thicket Swamp	54.77	7.2	-13.15	0	0	-13.15
Open Fen	169.09	48.52	-28.69	0	0	-28.69
Treed Bog	66.01	16.63	-25.19	1.20	-1.82	-27.01
Treed Fen	379.42	80.8	-21.3	0	0	-21.30
Open Bog	1.05	0	0	0	0	0
Deciduous Swamp	10.41	0.87	-8.36	0	0	-8.36
Cutover	369.2	0	0	25.06	-6.79	-6.79
Disturbed	54.43	46.37	-85.19	0	0	-85.19
Other - Infrastructure	84.57	6	-7.09	0	0	-7.09
<b>Total</b>	<b>7,620.05</b>	<b>1,205.73</b>	<b>-15.82</b>	<b>143.19</b>	<b>-1.88</b>	<b>-17.70</b>

**Table T(2)-10-2: Migratory Birds Protected under the *Migratory Birds Convention Act (1994)* that were Recorded as within 50 metres of Observers during Baseline Upland Breeding Bird Surveys for the Hammond Reef Project (by Habitat Type), 2010 to 2012.**

Common Name	Dense Conifer Forest (N = 21)	Dense Deciduous Forest (N=10)	Dense Mixed Forest (N=21)	Edge (N=13)	Marsh (N=3)	Conifer Swamp (N=21)	Thicket Swamp (N=5)	Open Fen (N=6)	Treed Bog (N=2)	Treed Fen (N=10)
Alder Flycatcher					X	X	X			X
American Robin	X	X	X		X	X		X		X
Bay-breasted Warbler	X		X							
Black-and-white Warbler	X	X	X	X						
Black-backed Woodpecker	X									
Blackburnian Warbler	X		X							
Black-capped Chickadee	X	X	X							
Black-throated Green Warbler	X		X	X						
Blue-headed Vireo	X		X			X				
Bonaparte's Gull								X		
Boreal Chickadee				X		X				X
Canada Warbler	X	X	X							
Cedar Waxwing	X			X		X	X	X		
Chestnut-sided Warbler		X	X							
Chipping Sparrow	X			X		X				
Clay-colored Sparrow							X			
Common Loon				X						
Common Yellowthroat				X	X		X	X		
Connecticut Warbler									X	
Dark-eyed Junco				X		X		X	X	X
Golden-crowned Kinglet	X		X	X		X			X	X
Greater Yellowlegs								X		
Hairy Woodpecker	X		X			X				
Hermit Thrush	X	X	X	X		X		X	X	X
Herring Gull										
Least Flycatcher		X	X							
Lincoln's Sparrow				X		X	X	X		X
Magnolia Warbler	X	X	X	X		X			X	X
Mallard					X					

Common Name	Dense Conifer Forest (N = 21)	Dense Deciduous Forest (N=10)	Dense Mixed Forest (N=21)	Edge (N=13)	Marsh (N=3)	Conifer Swamp (N=21)	Thicket Swamp (N=5)	Open Fen (N=6)	Treed Bog (N=2)	Treed Fen (N=10)
Mourning Warbler		X	X		X					
Nashville Warbler	X	X	X	X		X	X	X	X	X
Northern Flicker	X			X	X		X			
Northern Parula	X		X							
Northern Waterthrush	X					X				
Ovenbird	X	X	X							
Palm Warbler						X		X	X	X
Pine Siskin	X		X	X		X				X
Purple Finch	X		X	X				X	X	
Red-breasted Nuthatch	X		X						X	X
Red-eyed Vireo	X	X	X	X		X				X
Rose-breasted Grosbeak										
Ruby-crowned Kinglet	X		X	X		X	X			X
Ruby-throated Hummingbird				X						
Song Sparrow			X		X		X			X
Swainson's Thrush	X		X	X		X				X
Swamp Sparrow			X	X	X	X	X	X		
Tennessee Warbler	X					X	X			X
Three-toed Woodpecker						X				
Tree Swallow						X				X
Veery		X	X				X			
White-breasted Nuthatch		X								
White-throated Sparrow	X	X	X	X	X	X	X	X	X	X
Wilson's Snipe				X						X
Wilson's Warbler						X	X	X		X
Winter Wren	X	X	X	X		X				
Yellow-bellied Flycatcher	X		X	X		X		X		X
Yellow-bellied Sapsucker	X	X	X							
Yellow-rumped Warbler	X		X	X		X	X	X		X

X = species observed; N = sample size (i.e., number of sites surveyed)