

Maritimes Marsh Monitoring Program – Survey Reference Sheet

Precipitation Codes

Value	Description
0	None
1	Damp/Moist/Fog
2	Drizzle
3	Rain

* Shading indicates unacceptable weather conditions to initiate bird surveys

The Beaufort Wind Scale

Beaufort Number	Description	Wind Speed (km/h)	Effects
0	Calm	<1	Air calm, smoke rises vertically
1	Light Air	1-5	Light air movement, smoke drifts
2	Light Breeze	6-11	Wind felt on face, leaves rustle
3	Gentle Breeze	12-19	Leaves and small twigs in continual motion, wind extends light flags
4	Moderate Breeze	20-29	Wind raises dust, loose paper, moves small branches
5	Fresh Breeze	30-39	Small trees begin to sway, white crested wavelets form on inland waters
6	Strong Breeze	40-49	Large branches in motion, telephone wires “whistle”

Background Noise Codes

Noise Code	Description	Examples
0	No appreciable effect	owl calling
1	Slightly affecting sample	distant traffic, dog barking, car passing
2	Moderately affecting sampling	distant traffic, 2-5 cars passing
3	Seriously affecting sampling	continuous traffic nearby, 6-10 cars, equipment operating nearby
4	Profoundly affecting sampling	continuous traffic passing, construction noise

Secondary Species Codes

<u>Common Name</u>	<u>Species Code</u>	<u>Common Name</u>	<u>Species Code</u>	<u>Common Name</u>	<u>Species Code</u>
<u>Waterfowl</u>					
American Black Duck	ABDU	Gadwall	GADW	Northern Pintail	NOPI
American Wigeon	AMWI	Greater Scaup	GRSC	Northern Shoveler	NSHO
Blue-winged Teal	BWTE	Green-winged Teal	GWTE	Red-breasted Merganser	RBME
Common Goldeneye	COGO	Hooded Merganser	HOME	Redhead	REDH
Common Merganser	COME	Lesser Scaup	LESC	Ring-necked Duck	RNDU
Canada Goose	CANG	Mallard	MALL	Wood Duck	WODU
<u>Gulls Terns and Shorebirds</u>					
American Woodcock	AMWO	Herring Gull	HERG	Wilson's Snipe	WISN
Common Tern	COTE	Ring-billed Gull	RBGU	Upland Sandpiper	UPSA
Great Black-backed Gull	GBBG	Spotted Sandpiper	SPSA	Solitary Sandpiper	SOSA
Greater Yellowlegs	GRYE	Wilson's Phalarope	WIPH		
<u>Hérons and Allies</u>		<u>Raptors</u>		<u>Near Passerines</u>	
Great Blue Heron	GBHE	Bald Eagle	BAEA	Belted Kingfisher	BEKI
Green Heron	GRHE	Northern Harrier	NOHA	Three-toed woodpecker	ATTW
		Osprey	OSPR	Black-billed Cuckoo	BBCU
<u>Loons</u>		Short-eared Owl	SEOW		
Common Loon	COLO			<u>Cormorants</u>	
<u>Passerines</u>				Double-crested Cormorant	DCCO
Alder Flycatcher	ALFL	Common Yellowthroat	COYE	Red-winged Blackbird	RWBL
Baltimore Oriole	BAOR	Eastern Kingbird	EAKI	Rusty Blackbird	RUBL
Bank Swallow	BANS	Field Sparrow	FISP	Savannah Sparrow	SAVS
Barn Swallow	BARS	Great-crested Flycatcher	GCFL	Sedge Wren	SEWR
Brown Thrasher	BRTH	Grasshopper Sparrow	GRSP	Swamp Sparrow	SWSP
Canada Warbler	CAWA	Grey Catbird	GRCA	Tree Swallow	TRES
Cedar Waxwing	CEDW	Lincoln's Sparrow	LISP	Vesper Sparrow	VESP
Chipping Sparrow	CHSP	Northern Rough-winged Swallow	NRSW	Warbling Vireo	WAVI
Clay-coloured Sparrow	CCSP	Northern Waterthrush	NOWA	Willow Flycatcher	WIFL
Cliff Swallow	CLSW	Palm Warbler	PAWA	Yellow-bellied Flycatcher	YBFL
Common Grackle	COGR	Purple Martin	PUMA	Yellow Warbler	YEWA