## **Integrated Waterbird Management Monitoring**

## Waterbird Survey Form

Unit Code	Start time		:		Observer(s)				
Date	End time		:		Temp (f) Wind		Wind (B	d (Beaufort)	
Visibility	Local tide		Salinity (ppt)		Water gage			(units)	
Water Depth Dry Sum to 100%	Saturated to 5 cm	n Shal	low:5-25cm	w:5-25cm		25 cm % Ice		<b>Disturbance:</b> Severity	
Habitat Cover Water/SA	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Forest	Emergent	Bare Grou	nd Interspers		ion	Source	
Sum to 100%								Chronic	
Species	Count		Spec	ies	Cou	nt	Spe	cies	Count
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Categorical Assessments: Local Tide: 1 = high; 2 = almost high, rising; 3 = almost high, falling; 4 = half tide, rising; 5 = half tide, falling; 6 = almost low, rising; 7 = almost low, falling; 8 = low; 9 = not observed, NA. Water Gage Units:  1=feet/tenths, 2=feet/inches, 3=meters Interspersion: class "L" = includes large water/bare ground features with connected patches and linear edge; Class "S" = contains small, disconnected patches of water/bare ground with increased random distribution and fewer instances of connection; Class "M" = consists of patterns that contain discernible regions of both configuration classes L and S. Disturbance Severity: 1 = no effect on waterbirds; 2 = some waterbirds move but stay within unit; 3 = some waterbirds leave unit; 4 = most/all waterbirds leave unit Disturbance Source (>1 code allowed):  1=Pedestrian, 2=Loose dog, 3=Hunting, 4= Fishing, 5=Boats, 6=Motor Vehicles, 7=Aircraft, 8=Raptor. Chronic Disturbance:  1 = Closed to all public use with entry into unit by resource managers or designees only; 2 = Managed public access including firearms hunting; 3 = open access via trail, viewing platforms etc. No firearms hunting allowed. 4 = Open access with firearms hunting.  Notes:									

Required Metric

Optional Metric

ppt = parts per thousand