

Bartel North Shorebird Observation Form

Observer Name: _____

Area: _____

Date: _____

Time: _____ AM PM

	Location of observed shorebirds		
	1	2	3
1. Grid numbers (at least two) or GPS Coordinates			
2. Area Estimate (Draw on map or describe shape compact (round/square), long, stripes)	*Area: _____ acres or ft ² Shape: _____	*Area: _____ acres or ft ² Shape: _____	*Area: _____ acres or ft ² Shape: _____
3. Shorebird Counts			
Black-bellied Plover			
Semipalmated Plover			
Killdeer			
Spotted Sandpiper			
Solitary Sandpiper			
Greater Yellowlegs			
Stilt Sandpiper			
Lesser Yellowlegs			
Semipalmated Sandpiper			
Western Sandpiper			
Least Sandpiper			
White-rumped Sandpiper			
Pectoral Sandpiper			
Dunlin			
Short-billed Dowitcher			
Long-Billed Dowitcher			
Wilson's Phalarope			
Wilson's Snipe			
Other:			
4. If you cannot identify species, estimate number of shorebirds.			
5. Vegetation Height (estimate percentages in area used by shorebirds: 0-5-10-20-30-40-50-60-70-80-90--95-100)	Green: Less than 2" _____ Green: Taller than 2" 2" _____ Dry: 2-8" _____ Dry: Taller than 8" _____	Green: Less than 2" _____ Green: Taller than 2" 2" _____ Dry: 2-8" _____ Dry: Taller than 8" _____	Green: Less than 2" _____ Green: Taller than 2" 2" _____ Dry: 2-8" _____ Dry: Taller than 8" _____
6. Water/Bare ground (estimate percentages in area used by shorebirds) *Note: #5 + #6 = ~100%	Dry mud _____ Wet mud _____ Open water _____	Dry mud _____ Wet mud _____ Open water _____	Dry mud _____ Wet mud _____ Open water _____
7. Water depth? (estimate percentages in the area used by shorebirds)	Shallow (0-2 in.) _____ Moderate (2-8 in.) _____ Deep _____	Shallow (0-2 in.) _____ Moderate (2-8 in.) _____ Deep _____	Shallow (0-2 in.) _____ Moderate (2-8 in.) _____ Deep _____
8. Invasive plant species observed (circle all that are found). (Label	Purple loosestrife Common cattail Comm. reed	Purple loosestrife Common cattail Comm. reed	Purple loosestrife Common cattail Comm. reed

*note: One grid block is 4,000 ft²; an NFL football field is about 1.3 acres

	Location of observed shorebirds		
	1	2	3
on map or provide grid number on back of sheet)	(phragmites) Reed Canary Grass Other: _____	(phragmites) Reed Canary Grass Other: _____	(phragmites) Reed Canary Grass Other: _____
9. Bird behavior	Feeding in water ____ Feeding in mud ____ Hidden in grass ____	Feeding in water ____ Feeding in mud ____ Hidden in grass ____	Feeding in water ____ Feeding in mud ____ Hidden in grass ____
10. Photo taken?	Yes ____ No ____	Yes ____ No ____	Yes ____ No ____

Focus on places where numbers of shorebirds are feeding (some may be resting). Approach the area slowly and count the birds that flush as you approach and those that are there as you are recording data. Try not to count the same bird twice. Try to get a good count of birds before you move on to other parts of the data sheet.

Give data for the area where the birds are, and do your best to estimate the size and shape of the area being used by birds. If there are adjacent areas with different characteristics, treat them as separate areas. For example, if there are a couple of peeps in the same area as scores of yellowlegs and dowitchers, but they're using different water depths, report on the two areas separately. Don't hesitate to use multiple forms for nearby areas, if that would provide better information. There is no need to report on areas being used by a few killdeer only.

Visit once a week or once every two weeks during Mid-April and May.

Photos would be great, if you can take them. Set the camera at a grid post and face it in one of the cardinal directions (N, S, E, W). Label the photo with the date, post number, and direction.

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