

Common Name Piping Plover  
 Scientific Name *Charadrius melodus*

Federal Status LE; LT: Listed endangered; listed threatened

SGCN States AL, AR, CO, CT, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, PA, PR, RI, SD, TX, VA, WI

See the Data Download page for information regarding modeling variables and species modeling regions.

## Modeling Variables

Season	Summer					Winter	
Species Modeling Region	NW	UM	NE	GP	SE	GP	SE
Human Impact Avoidance							
Elevation							
Minimum							
Maximum	1676			1676		1676	
Hydrographic Information							
Uses flowing water	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	30	30	30	30	30	30	30
From	60	60	60	60	60	60	60
Uses open / standing water	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	30	30	30	30	30	30	30
From	60	60	60	60	60	60	60
Uses wet vegetation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	NR	NR	NR	NR	NR	NR	NR
From	60	60	60	60	60	60	60
Salinity	All Types	All Types	All Types	All Types	All Types	All Types	All Types
Velocity							
Land Cover							
Contiguous patch	No	No	No	No	No	No	No
Minimum size							
Edge type usage							
Ecotone width							
Forest interior usage							
Distance from edge							

GP = Great Plains NE = Northeast NW = Northwest SE = Southeast SW = Southwest UM = Upper Midwest NR = No Restrictions

Modeling Map Units

Common Name    Piping Plover

Scientific Name    *Charadrius melodus*

	Summer					Winter	
	NW	UM	NE	GP	SE	GP	SE
1403 - Pasture/Hay	2	2	2	2	2	2	2
2102 - Open Water (Fresh)	2	2	2	2	2	2	2
2103 - Open Water (Brackish/Salt)	2		2	2	2	2	2
3105 - Barren Land	2	2	2	2	2	2	2
3106 - Atlantic Coastal Plain Northern Sandy Beach			1		1		
3107 - Atlantic Coastal Plain Southern Beach			1		1		1
3108 - Unconsolidated Shore (Lake/River/Pond)					1		1
3109 - Unconsolidated Shore (Beach/Dune)					1		1
3110 - Unconsolidated Shore	1		1		1		1
3112 - Northern Atlantic Coastal Plain Sandy Beach			1		1		
3113 - Upper Texas Coast Beach				1	1	1	1
3114 - Louisiana Beach				1	1	1	1
3115 - Southeast Florida Beach					1		1
3116 - Great Lakes Dune		1			1		
3117 - South Florida Shell Hash Beach					1		1
3119 - Atlantic Coastal Plain Sea Island Beach			1		1		1
3120 - Southwest Florida Beach					1		1
3125 - Texas Coastal Bend Beach				1	1	1	1
3403 - Inter-Mountain Basins Wash						1	
3405 - North American Warm Desert Playa				1	1	1	
3407 - Inter-Mountain Basins Playa	1				1		
5607 - Great Lakes Alvar		1	1		1		
7302 - Central Mixedgrass Prairie		2		2	2	2	2
7305 - Inter-Mountain Basins Semi-Desert Grassland	2			2	2	2	
7306 - Northwestern Great Plains Mixedgrass Prairie	2	2		2	2	2	
7309 - Western Great Plains Sand Prairie	2	2		2	2	2	
7310 - Western Great Plains Shortgrass Prairie	2			2	2	2	
7503 - Atlantic Coastal Plain Southern Dune and Maritime Grassland			2		2		2
7504 - Southwest Florida Dune and Coastal Grassland					2		2
7506 - East Gulf Coastal Plain Dune and Coastal Grassland					2		2
7507 - Northern Atlantic Coastal Plain Dune and Swale			2		2		
7510 - South Texas Dune and Coastal Grassland				2	2	2	
9101 - Acadian Salt Marsh and Estuary Systems			1		1		
9103 - Atlantic Coastal Plain Central Salt and Brackish Tidal Marsh					1		1
9104 - Atlantic Coastal Plain Indian River Lagoon Tidal Marsh					1		1
9105 - Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh			1		1		1
9106 - Mississippi Sound Salt and Brackish Tidal Marsh					1		1
9109 - Atlantic Coastal Plain Northern Tidal Salt Marsh			1		1		1
9110 - Florida Big Bend Salt-Brackish Tidal Marsh					1		1
9220 - Gulf and Atlantic Coastal Plain Tidal Marsh Systems			1	1	1	1	1
9221 - Great Lakes Coastal Marsh Systems		1	1		1		
9229 - Great Lakes Freshwater Estuary and Delta		1	1		1		
9230 - Atlantic Coastal Plain Embayed Region Tidal Freshwater Marsh			1		1		1
9232 - Florida Big Bend Fresh-Oligohaline Tidal Marsh					1		1
9233 - Atlantic Coastal Plain Northern Fresh and Oligohaline Tidal Marsh			1		1		1
9234 - Northern Great Lakes Coastal Marsh		1			1		
9401 - Atlantic and Gulf Coastal Plain Interdunal Wetland					1		1
9403 - Inter-Mountain Basins Interdunal Swale Wetland	1				1		
9705 - Great Plains Prairie Pothole	1	1		1	1	1	
9706 - Western Great Plains Depressional Wetland Systems		1		1	1	1	1
9707 - Western Great Plains Open Freshwater Depression Wetland	1			1	1	1	
9710 - Western Great Plains Closed Depression Wetland	1			1	1	1	
9711 - Western Great Plains Saline Depression Wetland	1			1	1	1	

1 = Primary Map Unit    2 = Auxiliary Map Unit    GP = Great Plains    NE = Northeast    NW = Northwest    SE = Southeast    SW = Southwest    UM = Upper Midwest

Modeling Map Units	Common Name    Piping Plover			Scientific Name <i>Charadrius melodus</i>			
	Summer					Winter	
	NW	UM	NE	GP	SE	GP	SE
9714 - Inter-Mountain Basins Alkaline Closed Depression	1			1	1	1	
9814 - Western Great Plains Floodplain Systems		1		1	1	1	1
9817 - Eastern Great Plains Floodplain Systems		1		1	1		
9823 - Western Great Plains Floodplain	1			1	1	1	
9826 - Northwestern Great Plains Floodplain	1			1	1	1	