Gulf of Mexico Avian Monitoring Network: Birds of Conservation Concern (December 2019)

Common Name	Species Group	Breeding	Wintering	Migratory	Habitat
Bachman's Sparrow	Landbird	Х	Х		Upland Evergreen Forest
Brown-headed Nuthatch	Landbird	х	х		Upland Evergreen Forest
Chuck-will's-Widow	Landbird	х	х		Upland Mixed Forest, Upland Evergreen Forest
Common Ground-Dove	Landbird	х	Х		Upland Scrub/Shrub, Estuarine Scrub/Shrub, Beach/Dune
Grasshopper SparrowX	Landbird	х	Х		Grassland
Henslow's Sparrow	Landbird		Х		Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Le Conte's Sparrow	Landbird		х		Grassland
Loggerhead Shrike	Landbird	Х	Х		Upland Scrub/Shrub, Upland Evergreen Forest (Xeric Longleaf Pine Barrens), Beach/Dune
Louisiana Waterthrush	Landbird	Х		Х	Upland Deciduous Forests (with med-high gradient 1st to 3rd order flowing streams/rivers), Palustrine Forested Wetland (bottomland hardwoods)
Northern Bobwhite	Landbird	Х	Х		Upland Scrub/Shrub, Grassland, Upland Evergreen Forest (Dry & Mesic Longleaf Flatwoods, Mesic Longleaf Pine Flatwoods, Xeric Longleaf Pine Barrens; firemaintained)
Painted Bunting	Landbird	х		Х	Upland Deciduous Forest, Upland Mixed Forest, Upland Scrub/Shrub, Upland Evergreen Forest (Dry & Mesic Longleaf Flatwoods, Mesic Longleaf Pine Flatwoods, Dry & Mesic Hilly Pine Woodlands)
Prothonotary Warbler	Landbird	х		Х	Palustrine Forested Wetland (bottomland hardwoods)
Red-cockaded Woodpecker ^{T&E}	Landbird	х	Х		Upland Evergreen Forest (Dry & Mesic Longleaf Flatwoods, Mesic Longleaf Pine Flatwoods, Wet Longleaf and Slash Pine Flatwoods & Savannas; fire-maintained)
Red-headed Woodpecker	Landbird	х	Х		Upland Deciduous Forest, Upland Mixed Forest
Rusty Blackbird	Landbird		Х		Upland Evergreen Forest, Grassland, Upland Scrub/Shrub, Palustrine Forested Wetland (bottomland hardwoods); Agriculture Lands (cultivated crops, pasture lands)
Swainson's Warbler	Landbird	Х		Х	Upland Deciduous Forest, Upland Mixed Forest, Upland Evergreen Forest, Palustrine Forested Wetland (bottomland hardwoods)
Wood Thrush	Landbird	Х		Х	Upland Deciduous Forest, Upland Mixed Forest
Yellow-throated Warbler	Landbird	Х	Х	Х	Upland Deciduous Forest, Upland Mixed Forest, Upland Evergreen Forest
American Bittern	Marshbird	Х	Х	Х	Palustrine Emergent Wetland
Black Rail	Marshbird	Х	Х		Palustine Emergent Wetland, Estuarine Emergent Wetland

King Rail	Marshbird	Х	Х		Palustrine Emergent Wetland
Least Bittern	Marshbird	Х		х	Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes)
Marsh Wren	Marshbird	Х	Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes)
Nelson's Sparrow	Marshbird		Х	х	Estuarine Emergent Wetland
Seaside Sparrow ²	Marshbird	Х	Х		Estuarine Emergent Wetland
Sedge Wren	Marshbird		Х	х	Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes), Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Yellow Rail	Marshbird		Х		Palustine Emergent Wetland, Estuarine Emergent Wetland, Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Bald Eagle	Raptor	Х	Х		Palustrine Forested Wetland, Estuarine Forested Wetland
Osprey	Raptor	Х	Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes), Estuarine Forested Wetland, Estuarine-Tidal Riverine Open Water
Peregrine Falcon	Raptor		Х	Х	Lacustrine/Riverine, Estuarine Forested Wetland, Estuarine Shrub/Scrub Wetland, Estuarine Emergent Wetland, Estuarine-Coastal, Beach/Dune
SE American Kestrel ^{3,} FL (state listed)	Raptor	Х	Х		Upland Deciduous Forest, Upland Mixed Forest, Upland Scrub/Shrub
Short-eared Owl	Raptor		Х		Grassland, Upland Scrub/Shrub, Upland Evergreen Forest (Dry & Mesic Longleaf Flatwoods, Xeric Longleaf Pine Barrens), Beach/Dune
Swallow-tailed Kite	Raptor	Х		Х	Palustrine Forested Wetland (bottomland hardwoods), Lacustrine/Riverine, Estuarine Forested Wetland, Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Black Skimmer	Seabird-N	Х	Х		Estuarine-Coastal
Brown Pelican	Seabird-N	Х	Х		Estuarine-Coastal, Estuarine-Open Water, Estuarine-Tidal Riverine Open Water, Marine-Nearshore, Marine-Offshore
Common Loon ^{R2}	Seabird-N		Х	Х	Lacustrine/Riverine, Estuarine-Open Water, Marine-Nearshore
Gull-billed Tern	Seabird-N	Х		Х	Estuarine-Coastal, Estuarine-Coastal Riverine Coastal, Beach/Dune
Least Tern ⁴	Seabird-N	Х		х	Estuarine-Tidal Riverine Coastal, Estuarine-Coastal, Estuarine-Tidal Riverine Coastal, Beach/Dune
Northern Gannet ^{R2}	Seabird-N		Х		Estuarine-Open Water, Marine-Nearshore, Marine-Offshore
Royal Tern	Seabird-N	Х	Х		Estuarine-Tidal Riverine Coastal, Estuarine-Coastal, Estuarine-Tidal Riverine Open Water, Estuarine Open Water, Marine-Nearshore, Beach/Dune
Sandwich Tern	Seabird-N	Х	Х		Estuarine-Tidal Riverine Coastal, Estuarine-Coastal, Estuarine-Tidal Riverine Open Water, Estuarine Open Water, Beach/Dune
Audubon's Shearwater ^{R2}	Seabird-P			х	Marine-Offshore, Marine-Oceanic

Seabird-P			х	Marine-Offshore, Marine-Oceanic
Seabird-P	х		Х	Marine-Offshore, Marine-Oceanic
Seabird-P	х		Х	Marine-Nearshore, Marine-Offshore
Seabird-P	Х		Х	Marine-Nearshore, Marine-Offshore, Marine-Oceanic
Seabird-P	Х		Х	Beach/Dune, Estuarine-Open Water, Marine-Nearshore, Marine-Offshore, Marine-Oceanic
Shorebird	Х	Х		Estuarine-Coastal
Shorebird			Х	Grassland (heavily to over-grazed pastures, sod farms, fallow dry fields w/ limited stem height and little inundation)
Shorebird		Х	Х	Estuarine-Tidal Riverine Coastal, Estuarine-Coastal, Beach/Dune
Shorebird		х	х	Estuarine-Tidal Riverine Coastal, Estuarine-Coastal (during migration habitat may include: dry short-grass prairie, wetlands associated with alkali lakes, playa lakes, wet coastal pasture, tidal mudflats, saltmarsh, alfalfa fields, barley fields, fallow agriculture fields, and harvested rice fields)
Shorebird		х	Х	Palustrine Emergent Wetland, Estuarine Emergent Wetland, Estuarine-Coastal, Beach/Dune, Grassland (heavily to over-grazed pastures, sod farms, fallow dry fields w/ limited stem height and little inundation): coastal mudflats adjoining savannas or meadows, estuaries, alkali ponds, sandy beaches, and sandflats
Shorebird		Х	Х	Estuarine-Coastal, Beach/Dune
Shorebird		Х	Х	Estuarine-Coastal, Beach/Dune
Shorebird	Х	Х		Estuarine-Coastal, Beach/Dune
Shorebird		Х	Х	Palustrine Emergent Wetland (exposed margins), Estuarine Emergent Wetland (exposed margins), Estuarine-Coastal (intertidal mud and sandflats, roosting during high tide on exposed tussocks in the saltmarsh)
Shorebird	Х		Х	Estuarine-Coastal, Beach/Dune
Wadingbird	Х	Х		Palustrine Emergent Wetland, Lacustrine/Riverine, Grassland, Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Wadingbird	Х		Х	Palustrine Forested Wetland, Estuarine Forested Wetland, Estuarine Emergent Wetland
Wadingbird	Х	х		Palustrine Emergent Wetland, Lacustrine/Riverine, Grassland, Upland Evergreen Forest (Wet Longleaf and Slash Pine Flatwoods & Savannas)
Wadingbird	х	Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes), Estuarine Scrub/Shrub, Estuarine-Coastal
Wadingbird	х	Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland, Palustrine Forested Wetland, Palustrine Scrub/Shrub Wetland, Estuarine Forested Wetland, Estuarine Scrub/Shrub Wetland, Estuarine-Tidal Riverine Coastal
Wadingbird	Х	Х		Estuarine Emergent Wetland, Estuarine Forested Wetland, Estuarine Scrub/Shrub Wetland, Estuarine-Tidal Riverine Coastal
	Seabird-P Seabird-P Seabird-P Seabird-P Shorebird Shorebird Shorebird Shorebird Shorebird Shorebird Wadingbird Wadingbird Wadingbird Wadingbird Wadingbird	Seabird-P X Seabird-P X Seabird-P X Seabird-P X Shorebird X Shorebird Shorebird Shorebird Shorebird Shorebird Shorebird X Wadingbird X Wadingbird X Wadingbird X Wadingbird X	Seabird-P X Seabird-P X Seabird-P X Seabird-P X Shorebird X X Shorebird X Wadingbird X X	Seabird-P X X Seabird-P X X Seabird-P X X Seabird-P X X Shorebird X X Wadingbird X X

Whooping Crane ^{T&E}	Wadingbird	Х	Х	Χ	Palustrine Emergent Wetland, Estuarine Emergent Wetland, Estuarine-Coastal (saltmarshes, shallow bays, and exposed tidal flats; also harvested cropfields & pasturelands)
Wood Stork ^{T&E}	Wadingbird				Palustrine Forested Wetland (bottomland hardwods), Palustrine Emergent Wetland, Estuarine Forested Wetland, Estuarine Emergent Wetland; utilizes aquaculture ponds (catfish, crawfish)
Lesser Scaup	Waterfowl		х		Palustrine Emergent Wetland, Estuarine Emergent Wetland, Estuarine-Coastal, Estuarine-Tidal Riverine Open Water, Estuarine-Open Water, Marine-Nearshore
Mottled Duck	Waterfowl	Х	Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland (brackish to saltwater marshes)
Northern Pintail	Waterfowl		Х		Palustrine Emergent Wetland, Estuarine Emergent Wetland, Estuarine-Coastal, Agriculture lands (flooded cultivated crops)

^A As defined by GoMAMN Ecological Systems of the northern Gulf of Mexico

T&E Federally listed, candidates, or under review https://www.fws.gov/endangered/

R2 Seabird representatives retained Under Rule 2 (a subset of 29 'pelagic' seabird species ID in V. 3 of this list) from the original Rule Set of 5 Rules; as voted on 1 March 2017. All other seabird representatives meet Rule 1 using 2016 SWAPs

UR The FL Sandhill Crane is Under Review as per 2011 Petition and is a state listed (FL) species https://ecos.fws.gov/ecp0/profile/speciesProfile.action?spcode=B0NM and http://myfwc.com/media/1515251/threatened-endangered-species.pdf

¹ This refers to the non-listed wintering population of Grasshopper Sparrow and not the breeding population of FL Grasshopper Sparrow that is federally listed https://ecos.fws.gov/ecp0/profile/speciesProfile.action?spcode=B07G

² This refers to and includes all of the subspecies/races of breeding Seaside Sparrows in the GoM and not the breeding population of Cape Sable Seaside Sparrow that is federally listed https://ecos.fws.gov/ecp0/profile/speciesProfile.action?spcode=B00Q

³ The SE American Kestrel is not federally listed under ESA and the last candidate review was in 1994, but is a state listed (FL) species https://ecos.fws.gov/ecp0/profile/speciesProfile.action?spcode=B072 and http://myfwc.com/media/1515251/threatened-endangered-species.pdf

⁴ This refers to the non-listed coastal breeding population of Least Tern and not the federally-listed Interior Propulation of Least Tern https://ecos.fws.gov/ecp0/profile/speciesProfile.action?spcode=B07N