

# DIRECTORY OF NATIONAL WILDLIFE REFUGES - 1977

National wildlife refuges are established and maintained for the restoration, preservation, and management of wildlife and wildlands habitat. "National Wildlife Refuge System" means all lands, waters, and interests therein administered by the U.S. Fish and Wildlife Service as wildlife refuges and waterfowl production areas.

The 384 units in the National Wildlife Refuge System, as of September 30, 1976, contained 32,442,854 acres. A wide variety of wildlife is protected on each of these refuges, but many were established for the protection of one or more unique species. At least 137 units protect one or more of 44 endangered species of wildlife.

Waterfowl Production Areas, secured both by purchase and through easements, principally in North and South Dakota, Minnesota, Nebraska, Wisconsin, and Montana, are an integral part of the National Wildlife Refuge System. These areas, totaling 1,479,767 acres, are shown by counties in this report under the Wetland Management Districts or supervising national wildlife refuges responsible for their administration.

	<u>No.</u>	<u>Acres</u>
National Wildlife Refuges	384	32,442,854
Wetland Management Districts	<u>7</u>	<u>1,479,767</u>
Total Refuge System	391	33,922,621

In addition there are other Federally owned lands and waters, identified as Coordination Areas that are managed by States, usually under long-term leases, for wildlife or related uses. These 58 units, containing 436,385 acres, include parcels of public domain, lands acquired by other Federal agencies, "resettlement" lands, and lands acquired through purchase or lease. See table 1.

In most instances, refuges of the System are on Federal lands and waters controlled by the U.S. Fish and Wildlife Service. Some refuges are established on lands and waters primarily controlled by some other Federal or public agency. When this is the case, reference is made by footnote to the cooperating agency.

Units in the process of being established are indicated by an asterisk (\*). They are not counted in the totals. Areas of lands and waters adjacent to the refuges, closed to the hunting of migratory waterfowl by Presidential Proclamation or Secretarial Order, are shown in table 2.



**DEPARTMENT OF THE INTERIOR**  
**U.S. FISH AND WILDLIFE SERVICE**  
WASHINGTON, D.C. 20240



State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>ALABAMA:</b>				
Choctaw <sup>2/</sup> .....	Choctaw .....	1-27-64	4,218	Ducks, Canada geese, mourning doves, bobwhites, alligators.
Eufaula (see also Ga.) <sup>2/</sup> <sup>16/</sup>	Barbour, Russell	9- 1-64	7,929	Ducks, Canada geese, wading and marsh birds, bobwhites, bald eagles.
Wheeler <sup>16/</sup> <sup>20/</sup> .....	Morgan, Limestone, Madison	7- 7-38	<u>34,120</u> 46,267	Geese, ducks, bobwhites, mourning doves, bald eagles.
<b>ALASKA:</b>				
Aleutian Islands .....	Judicial divisions: Third.....	3- 3-13	2,720,225	Sea otters, "Aleutian" Canada geese, emperor geese, ducks, sea birds, ptarmigans, Asian birds, caribou.
Arctic National Wildlife Range	Fourth.....	12- 6-60	8,894,624	Barren ground caribou, polar and grizzly bears, Dall's sheep, gray wolf, arctic foxes, waterfowl, shore birds.
Bering Sea.....	Second.....	2-27-09	41,113	Fulmars, murre, eiders, kittiwakes, auklets, puffins, oldsquaws, McKay's buntings, arctic foxes, Hall and St. Matthews Islands vole.
Bogoslof.....	Third.....	3- 2-09	160	Gulls, murre, puffins, sea lions.
Cape Newenham.....	Fourth.....	1-20-69	265,000	Black brant, emperor geese, other waterfowl, shore birds, murre, puffins, kittiwakes, grizzly bears, seals, sea lions, and salmon.
Chamisso.....	Second.....	12- 7-12	641	Kittiwakes, murre, puffins.
Clarence Rhode National Wildlife Range	Fourth, Second	12- 6-60	2,887,026	Black brant, emperor geese, whistling swans, sandhill (little brown) cranes, other waterfowl and shore birds, salmon.
Forrester Island <sup>4/</sup> ....	First.....	1-11-12	2,832	Murre, guillemots, auklets, puffins.
Hazen Bay.....	Fourth.....	12-14-37	6,800	Steller's eiders, "cackling" Canada geese, pintails, black brant, emperor geese.
Hazy Islands <sup>4/</sup> .....	First.....	1-11-12	42	Murre, auklets, puffins.
Izembek National Wildlife	Third.....	12- 6-60	320,802	Black brant, emperor, and "Aleutian" Canada geese, other waterfowl, shore birds, ptarmigan, brown bears, Arctic hare, salmon.
Kenai National Moose Range	Third.....	12-16-41	1,730,000	Kenai moose, brown and black bears, salmon, Dall's sheep, mountain goats, trumpeter swans, ptarmigans, fur animals, waterfowl.
Kodiak.....	Third.....	8-19-41	1,815,000	Brown bears, Sitka blacktail deer, waterfowl, bald eagles, salmon.
Nunivak.....	Second.....	4-15-29	3,330,632	Muskoxen, reindeer, sandhill (little brown) cranes, shore birds, salmon.
St. Lazaria.....	First.....	2-27-09	65	Murre, auklets, puffins.
Semidi.....	Third.....	6-17-32	251,930	Murre, kittiwakes, eiders, fulmars.
Simeonof.....	Third.....	10-30-58	26,003	Sea otters, bald eagles, ducks, oyster-catchers, gulls, arctic terns.
Tuxedni.....	Third.....	2-27-09	<u>6,439</u> 22,299,334	Eiders, kittiwakes, gulls.
<b>ARIZONA:</b>				
Cabeza Prieta.....	Yuma, Pima.....	1-25-39	860,000	Desert bighorns, Sonoran pronghorns, peccaries, Gambel's quail, white-winged doves, rare plants.
Cibola (see also Calif.) <sup>6/</sup>	Yuma.....	8-21-64	8,208	Ducks, geese, "Yuma" clapper rails, white-winged doves, Gambel's quail, mule deer.
Havasu (see also Calif.) <sup>6/</sup>	Mohave, Yuma....	1-22-41	33,748	"Western" Canada geese, ducks, "Yuma" Clapper rails, white-winged doves, herons, egrets, desert bighorns, beaver.
Imperial (see also Calif.) <sup>6/</sup>	Yuma.....	2-14-41	17,806	"Western" Canada geese, ducks, herons, egrets, "Yuma" clapper rails, white-winged doves.
Kofa Game Range.....	Yuma.....	1-25-39	<u>660,000</u> 1,579,762	Desert bighorns, mule deer, white-winged doves, Gambel's quail, rare plants.
<b>ARKANSAS:</b>				
Big Lake.....	Mississippi.....	8- 2-15	11,038	Ducks, geese, quail, muskrats, deer.
Felenthal <sup>6/</sup> .....	Ashley, Bradley, Union	5-19-75	60,387	Ducks, geese, herons, other water birds.
Holla Bend <sup>6/</sup> .....	Pope.....	8-30-57	4,083	Ducks, geese, herons, bobwhites, bald eagles.
Wapanocca.....	Crittenden.....	2- 1-61	5,484	Geese, ducks, other water birds, bald eagles.
White River.....	Arkansas, Desha, Monroe, Phillips	9- 4-35	<u>112,399</u> 193,391	Ducks, geese, woodcock, herons, turkeys, whitetail deer, black bears, squirrels.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>CALIFORNIA:</b>				
Cibola (see also Ariz.) <sup>6/</sup>	Imperial .....	8-21-64	1,255	Ducks, geese, "Yuma" clapper rails, white-winged doves, Gambel's quail, mule deer.
Clear Lake <sup>6/</sup>	Modoc .....	4-11-11	33,440	White pelicans, geese, shore birds, peregrine falcons.
Colusa.....	Colusa .....	3-31-45	4,040	Waterfowl, "tule" white-fronted geese, peregrine falcons.
Delevan.....	Colusa .....	9-12-62	5,634	Ducks, geese, pheasants.
Ellicott Slough.....	Santa Cruz.....	11-21-75	115	Endangered Santa Cruz long-toed salamander.
Farallon.....	San Francisco..	2-27-09	211	Murres, auklets, guillemots, puffins, sea lions.
Havasu (see also Ariz.) <sup>6/</sup>	San Bernardino	1-22-41	7,747	"Western" Canada geese, ducks, "Yuma" clapper rails, white-winged doves, herons, egrets, beaver.
Hopper Mountain.....	Ventura.....	12-18-74	1,871	Protected feeding area for endangered Calif. condors.
Humboldt Bay.....	Humboldt.....	4- 4-74	130	Waterfowl, shore birds.
Imperial (see also Ariz.) <sup>6/</sup>	Imperial.....	2-14-41	7,958	"Western" Canada geese, ducks, herons, egrets, "Yuma" clapper rails, white-winged doves, desert bighorns.
Kern.....	Kern.....	9-16-60	10,618	Canada geese, ducks, San Joaquin kit foxes.
Kesterson <sup>6/</sup>	Merced.....	7-23-70	5,900	Waterfowl, shore birds.
Lower Klamath (see also Oregon) <sup>6/</sup>	Siskiyou.....	8- 8-08	20,122	Geese, ducks, herons, shore birds, California quail.
Merced.....	Merced.....	7-30-51	2,562	"Cackling" Canada, white-fronted, snow, and Ross' geese, ducks, sandhill cranes.
Modoc.....	Modoc.....	11- 5-60	6,283	"Western" Canada geese, ducks.
Pixley.....	Tulare.....	11- 6-58	4,131	Geese, pintails, mallards, wigeons.
Sacramento.....	Glenn, Colusa..	2-27-37	10,783	Snow geese, "cackling" Canada geese, Ross' geese, whistling swans, ducks, pheasants, shore birds, white-tailed kites.
Salton Sea <sup>6/</sup>	Imperial.....	11-25-30	35,484	Geese, ducks (including fulvous tree ducks), shore birds.
San Francisco Bay.....	Alameda, Santa Clara, San Mateo	10- 8-74	37	Migrant waterfowl, water birds, shore birds, nesting Forster's terns, preservation of marsh habitat.
San Luis.....	Merced.....	2- 2-67	7,430	Waterfowl.
San Pablo.....	Solano, Sonoma.	2- 6-74	185	Ducks, geese, shore birds.
Seal Beach.....	Orange.....	7- 5-74	852	Light-footed Clapper rail, least terns, migrant water birds and shore birds.
Sutter.....	Sutter.....	3-30-45	2,591	Ducks, geese, white-tailed kites, "tule" white-fronted geese.
Tule Lake <sup>6/</sup>	Modoc, Siskiyou	10- 4-28	<u>37,617</u> 206,996	White-fronted geese, "cackling" Canada geese, snow geese, Ross' geese, whistling swans, ducks, shore birds, pheasants, peregrine falcons, muskrats.
<b>COLORADO:</b>				
Alamosa.....	Alamosa, Costilla	7-25-63	10,356	Ducks, "western" Canada geese.
Arapaho.....	Jackson.....	9-26-67	12,817	Waterfowl.
Browns Park.....	Moffat.....	7-13-65	13,375	Ducks, "western" Canada geese, peregrine falcons.
Monte Vista.....	Alamosa, Rio Grande	9- 3-52	<u>13,548</u> 50,096	Waterfowl, sandhill cranes.
<b>CONNECTICUT:</b>				
Salt Meadow.....	Middlesex.....	11- 8-71	183	Migrant waterfowl and shore birds, including black ducks, geese, mallards, blue-winged teal.
<b>DELAWARE:</b>				
Bombay Hook <sup>16/</sup>	Kent.....	6-22-37	15,136	Canada geese, snow geese, black ducks, blue-winged teal, gadwall, shore birds.
Prime Hook.....	Sussex.....	8- 8-63	<u>8,926</u> 24,062	Canada geese, snow geese, ducks, shore birds.
<b>FLORIDA:</b>				
Caloosahatchee.....	Lee.....	9-15-20	40	Egrets, Louisiana herons, brown pelicans, scaups.
Cedar Keys.....	Levy.....	7-16-29	379	Brown pelicans, egrets, herons, cormorants.
Chassahowitzka.....	Citrus, Hernando	6-15-43	30,143	Waterfowl, "Florida" sandhill cranes, bald eagles, limpkins, white ibises, alligators, manatees.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>FLORIDA (Cont.)</b>				
Egmont Key.....	Hillsborough.....	7-10-74	328	Florida manatees, sea turtles, brown pelicans, shore birds, marsh birds.
Great White Heron.....	Monroe.....	10-27-38	4,122	"Great white" herons, roseate spoonbills, brown pelicans, white-crowned pigeons, bald eagles, key deer, alligators.
Hobe Sound.....	Martin.....	9-23-68	1,228	Wading birds, marsh birds.
Island Bay.....	Charlotte.....	10-23-08	20	White ibises, brown pelicans, herons.
J. N. "Ding" Darling <sup>16/</sup>	Lee.....	12- 1-45	4,786	Waterfowl, herons, roseate spoonbills, alligators, manatees, bald eagles.
Key West <sup>11/</sup> <sup>14/</sup> .....	Monroe.....	8- 8-08	2,019	"Great white" herons, roseate spoonbills, terns, white-crowned pigeons, frigatebirds.
Lake Woodruff.....	Volusia.....	11-18-63	18,443	Ducks, coots, wading birds, alligators.
Loxahatchee <sup>8/</sup> .....	Palm Beach, Broward	6- 8-51	145,636	Waterfowl, herons, egrets, Everglade kits, "Florida" sandhill cranes, limpkins, Florida panther, alligators.
Matlacha Pass.....	Lee.....	9-26-08	10	Brown pelicans, white ibises, herons.
Merritt Island <sup>5/</sup> .....	Brevard.....	8-28-63	139,305	Waterfowl, herons, egrets, "dusky" seaside sparrows, bald eagles, alligators.
National Key Deer....	Monroe.....	2- 1-54	4,384	Key deer, roseate spoonbills, "great white" herons, white-crowned pigeons, mangrove cuckoos, black-whiskered vireos.
Okefenokee (see also Ga.)	Baker.....	3-30-37	3,678	Sandhill cranes, herons, white ibises, ducks, limpkins, swallow-tailed kites, alligators, otters, black bears, red-cockaded woodpeckers.
Passage Key.....	Manatee.....	10-10-05	36	Gulls, terns, black skimmers, shore birds.
Pelican Island.....	Indian River....	3-14-03	4,358	Brown pelicans, white ibises, herons, egrets, anhingas, alligators.
Pine Island.....	Lee.....	9-15-08	31	Brown pelicans, wood ibises, roseate spoonbills.
Pinellas.....	Pinellas.....	4- 1-51	377	Roseate spoonbills, herons egrets, comorants.
St. Johns.....	Brevard.....	8-16-71	4,144	"Dusky" seaside sparrows, water birds.
St. Marks <sup>16/</sup> .....	Jefferson, Taylor, Wakulla	10-31-31	64,082	Canada geese, herons, ducks, limpkins, shore birds, bald eagles, red-cockaded woodpeckers, turkeys, deer, alligators.
St. Vincent.....	Gulf.....	2-12-68	<u>12,490</u> 440,039	Waterfowl, bald eagles, sambar deer, sika deer, turkeys, sea turtles, alligators.
<b>GEORGIA:</b>				
Blackbeard Island....	McIntosh.....	2-15-24	5,618	Sea turtles, waterfowl, shore birds, bald eagles, herons, deer, alligators.
Eufaula (see also Ala.) <sup>7/</sup>	Quitman, Steward	9- 1-64	3,231	Ducks, Canada geese, wading and marsh birds, bobwhites, bald eagles.
Harris Neck.....	McIntosh.....	5-25-62	2,687	Waterfowl, herons, deer, alligators.
Okefenokee (see also Fla.)	Charlton, Clinch, Ware	3-30-37	376,029	Sandhill cranes, herons, white ibises, ducks, limpkins, swallow-tailed kites, bald eagles, alligators, otters, black bears, red-cockaded woodpeckers.
Piedmont.....	Jones, Jasper...	1-18-39	34,738	Waterfowl, bobwhites, mourning doves, turkeys, bald eagles, red-cockaded woodpecker, beavers.
Savannah (see also S.C.) <sup>16/</sup>	Chatham.....	4- 6-27	5,555	Waterfowl, herons, white ibises, bald eagles, otters, deer, alligators.
Tybee.....	Chatham.....	5- 9-38	100	Shorebirds.
Wassaw <sup>16/</sup> .....	Chatham.....	10-20-69	10,065	Waterfowl, wading birds, shore birds.
Wolf Island.....	McIntosh.....	4- 3-30	<u>5,126</u> 443,149	Brown pelicans, shore birds.
<b>HAWAII:</b>				
Hanalei.....	Kauai.....	11-30-72	917	Hawaiian stilts, gallinules, coots, koloa.
Hawaiian Island.....	Honolulu.....	2- 3-09	1,907	Albatrosses, laysan ducks, shearwaters, petrels, boobies, terns, millerbirds, Laysan and Nihoa finches, monk seals.
Huleia.....	Kauai.....	6-27-73	238	Endangered Hawaiian water birds--stilts, gallinules, coots
Kakahaia.....	Mauai.....	3-15-76	42	Hawaiian stilts and coots, waterfowl, shorebirds.
Pearl Harbor.....	Oahu.....	10- 7-72	<u>61</u> 3,165	Hawaiian stilts and coots, waterfowl, shorebirds.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>IDAHO:</b>				
Bear Lake.....	Bear Lake.....	5-9-68	16,978	"Western" Canada geese, swans, ducks, shore birds.
Camas.....	Jefferson.....	10- 8-37	10,656	Canada geese, whistling swans, ducks, sage grouse, pheasants, long-billed curlews, pronghorns.
Deer Flat (see also Oregon) <sup>6/</sup>	Canyon, Owyhee..	2-25-09	11,248	Canada geese, ducks, white pelicans, pheasants, gulls.
Grays Lake <sup>10/</sup> .....	Bonneville, Caribou	6-17-65	15,021	"Western" Canada geese, ducks, sandhill cranes, moose.
Kootenai.....	Boundary.....	8-31-64	2,764	Geese, ducks.
Minidoka <sup>9/</sup> .....	Cassia, Blaine Power, Minidoka	2-25-09	<u>25,630</u> 82,297	Canada geese, ducks, whistling swans, sage grouse, grebes.
<b>ILLINOIS:</b>				
Chautauqua.....	Mason.....	12-23-36	5,125	Mallards, wood ducks, bald eagles.
Crab Orchard.....	Williamson, Jackson, Union	8- 5-47	43,022	Ducks, Canada geese, bobwhites, deer.
Mark Twain (see also Iowa) <sup>7/ 17/</sup>	Adams, Calhoun.. Jersey, Mercer	7-22-47	15,008	Ducks, geese, herons, bald eagles, gulls, terns, shore birds, deer.
Meredosia.....	Cass, Morgan....	10-25-72	1,850	Ducks, geese, other water birds, bald eagles.
Upper Mississippi River Wild Life and Fish Refuge (see also Iowa Minn. and Wisc.) <sup>7/ 18/</sup>	Carroll, Jo Daviess, Rock Island, Whiteside	6- 7-24	<sup>3,141</sup> <u>23,161</u> 88,266	Ducks, herons, egrets, shore birds, song birds, muskrats, deer.
<b>INDIANA:</b>				
Muscatatuck.....	Jackson, Jennings	10- 6-66	7,724	Waterfowl, marsh birds.
<b>IOWA:</b>				
De Soto (see also Nebraska)	Harrison, Pottawattamie	12-13-58	3,496	Snow and Canada geese, ducks, piping plovers, least terns.
Mark Twain (see also Illinois) <sup>7/ 17/</sup>	Des Moines, Louisa Muscatine	7- 2-47	10,376	Ducks, geese, herons, bald eagles, gulls, terns, shore birds.
Union Slough.....	Kossuth.....	9-19-38	2,156	Waterfowl, upland game birds.
Upper Mississippi River Wild Life and Fish Refuge (see also Ill., Minn. and Wisc.) <sup>7/ 18/</sup>	All counties along the river, from Scott County north	6- 7-24	<sup>20,324</sup> <u>50,639</u> 66,667	Ducks, herons, egrets, shore birds, song birds, muskrats, deer.
<b>KANSAS:</b>				
Flint Hills <sup>7/</sup> .....	Coffey, Lyon...	9- 1-66	18,463	Ducks, geese.
Kirwin <sup>6/</sup> .....	Phillips.....	6-17-54	10,778	White-fronted geese, ducks, sandhill cranes, shore birds.
Quivira.....	Stafford, Rice, Reno	10- 8-55	<u>21,820</u> 51,061	Waterfowl, bobwhites, pheasants, bald eagles.
<b>KENTUCKY:</b>				
Reelfoot (see also Tennessee)	Fulton.....	8-28-41	2,040	Waterfowl, herons, bobwhites, doves, muskrats, squirrels, mink.
<b>LOUISIANA:</b>				
Breton.....	Plaquemines...	10- 4-04	9,047	Waterfowl, brown pelicans, shore birds, gulls, terns, black skimmers.
Catahoula.....	La Salle.....	10-28-58	5,308	Waterfowl, white pelicans.
D'Arbonne.....	Union and Quachita Parishes	5-19-75	17,421	Ducks, geese, waterbirds, ospreys, eagles.
Delta <sup>16/</sup> .....	Plaquemines..	11-19-35	48,799	Snow geese, ducks, egrets, shore birds, alligators, deer.
Lacassine <sup>16/</sup> .....	Cameron.....	12-30-37	31,776	Snow geese, mottled ducks, roseate spoonbills, glossy ibises, alligators.
Sabine <sup>16/</sup> .....	Cameron.....	12- 7-37	142,848	Snow geese, mottled ducks, roseate spoonbills, glossy ibises, alligators.
Shell Keys.....	Iberia.....	8- 7-07	<u>8</u> 255,207	Brown pelicans, royal terns.
<b>MAINE:</b>				
Franklin Island.....	Knox.....	9-19-73	12	Eider ducks, hawks, pelagic species song birds.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date estab- lished	Acreage	Primary Species
<b>MAINE (Cont.)</b>				
Moosehorn.....	Washington.....	7- 1-37	22,665	Woodcock, black ducks, ring-necked ducks, grouse, deer.
Carlton Pond WPA <sup>3/</sup> ..	Waldo.....		1,068	
Petit Manan.....	Washington.....	7- 9-74	1,841	Bald eagles, ospreys, shore birds, black ducks.
Pond Island.....	Sagadahoc.....	3- 9-73	10	Waterfowl, shore birds, migrant hawks, land birds.
Rachel Carson.....	York, Cumberland....	12-21-66	2,020	Black ducks, marsh birds, peregrine falcons.
Seal Island.....	Knox.....	7-24-72	65	Nesting eider ducks, pelagic species, harbor seals.
			<u>27,681</u>	
<b>MARYLAND:</b>				
Blackwater.....	Dorchester.....	1-23-33	11,802	Canada geese, ducks, muskrats, bald eagles, bobwhites, Delmarva fox squirrels.
Chincoteague (see also Virginia)	Worcester.....	5-13-43	418	Snow geese, brant, ducks, shore birds, gulls, terns, sika deer.
Eastern Neck.....	Kent.....	12-27-62	2,286	Geese, diving ducks, swans, bobwhites, bald eagles, deer, Delmarva fox squirrels.
Martin <sup>16/</sup> .....	Somerset.....	12-20-54	4,424	Ducks, geese, ospreys.
Susquehanna <sup>16/</sup> .....	Harford, Cecil.....	8-24-39	4	Whistling swans, canvasbacks, redheads, ruddy ducks, ring-necked ducks.
			<u>18,934</u>	
<b>MASSACHUSETTS:</b>				
Great Meadows.....	Essex.....	5- 3-44	2,717	Wood ducks, black ducks, mallards, teal, song birds.
Monomoy.....	Barnstable.....	6- 1-44	2,698	Black ducks, eiders, scoters, shore birds, rare migrants.
Nantucket.....	Nantucket.....	5- 1-73	40	Waterfowl, hawks, shore birds, migrant land birds.
Nomans Land Island....	Dukes.....	4-29-70	620	Nesting and migrating waterfowl, migrant land birds.
Oxbow.....	Worcester.....	5-24-74	662	Black and wood ducks, ospreys, hawks, song birds.
Parker River <sup>16/</sup> .....	Essex.....	12-30-42	4,650	Black ducks, greater scaups, Canada geese, shore birds, peregrine falcons.
Thacher Island.....	Essex.....	7-25-72	22	Nesting habitat for gulls, terns, Leach's storm petrel.
			<u>11,409</u>	
<b>MICHIGAN:</b>				
Huron.....	Marquette.....	10-10-05	147	Cormorants, gulls, terns.
Michigan Islands.....	Alpena, Charlevoix..	4-10-47	363	Hérons, gulls, terns.
Seney.....	Schoolcraft.....	12-10-35	95,455	Canada geese, ducks, sandhill cranes, spruce grouse, ruffed grouse, deer, otters.
Shiawassee.....	Saginaw.....	10-21-53	8,857	Geese, ducks.
Wyandotte.....	Wayne.....	8- 3-61	304	Redheads, canvasbacks, scaups.
			<u>105,126</u>	
<b>MINNESOTA:</b>				
Agassiz.....	Marshall.....	3-23-37	61,487	Geese, ducks, sharp-tailed grouse, timber wolves, whitetail deer, moose.
Benson WMD <sup>2/</sup> .....	Cottonwood.....		1,011	
	Jackson.....		1,878	
	Kandiyohi.....		11,899	
	Pope.....		16,587	
	Stearns.....		7,116	
	Stevens.....		7,630	
	Swift.....		5,890	
Big Stone.....	Big Stone, Lac Qui Parle	5-21-75	10,794	Geese, ducks, swans, herons, shore birds, pheasants.
Ortonville WPA <sup>3/</sup> .....	Big Stone.....		12,923	
	Lac Qui Parle.....		2,599	
	Traverse.....		3,558	
	Yellow Medicine.....		87	
Detroit Lakes WMD <sup>2/</sup> .....	Becker.....		9,316	
	Clay.....		7,684	
	Mahnomen.....		8,702	
	Polk.....		7,652	
Fergus Falls WMD <sup>2/</sup> .....	Douglas.....		10,384	
	Grant.....		8,789	
	Otter Tail.....		18,173	
	Wilkin.....		1,240	

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>MONTANA (Cont.)</b>				
UL Bend.....	Philips.....	10-30-67	46,304	Waterfowl, doves, deer.
UL Bend-Bowdoin WPA <sup>3/</sup>	Blaine.....		2,250	
War Horse.....	Petroleum.....	11- 6-58	3,192	Ducks, geese, water birds.
			<u>1,089,480</u>	
<b>NEBRASKA:</b>				
Crescent Lake.....	Garden.....	3-16-31	45,818	Geese, ducks, sandhill cranes, long-billed curlews, pronghorns, grouse.
De Soto (see also Iowa)	Washington.....	12-13-58	4,324	Snow and Canada geese; ducks, piping plover, least terns.
Fort Niobrara.....	Cherry.....	1-11-12	19,124	Bison, Texas longhorns, elk, sharp-tailed grouse, beavers, song birds.
Hastings WMD <sup>2/</sup> .....	Clay.....		4,890	
	Fillmore.....		2,393	
	Franklin.....		1,542	
	Gosper.....		1,452	
	Kearney.....		2,794	
	Phelps.....		1,526	
	York.....		559	
Karl E. Mundt (see also S.D.)	Boyd.....	4-17-75	19	Winter bald eagle roost.
North Platte <sup>6/</sup> .....	Scotts Bluff, Sioux	8-21-16	5,047	Sandhill cranes, waterfowl, bobwhites, pheasants.
Valentine.....	Cherry.....	8-14-35	71,516	Ducks, geese, sharp-tailed grouse, pheasants, shore birds, pronghorns.
			<u>161,004</u>	
<b>NEVADA:</b>				
Anaho Island.....	Washoe.....	9- 4-13	248	White pelicans, cormorants, gulls.
Charles Sheldon Antelope Range (see also Oreg.)	Washoe, Humboldt..	12-21-36	536,328	Pronghorns, mule deer, sage grouse, waterfowl.
Desert National Wildlife Range	Clark, Lincoln...	5-20-36	1,588,459	Desert bighorns, mule deer, pronghorns, rare land birds.
Fallon <sup>6/</sup> .....	Churchill.....	4-22-31	17,902	Waterfowl, California quail, pheasants.
Pahrnagat.....	Lincoln.....	8- 6-63	5,381	Ducks, geese, swans.
Ruby Lake.....	Elko, White Pine..	7- 2-38	37,632	Canada geese, ducks, sage grouse, sandhill cranes, shore birds, muskrats.
Sheldon National Antelope Refuge	Washoe.....	1-26-31	34,092	Pronghorns, mule deer, sage grouse, waterfowl.
Stillwater <sup>9/</sup> .....	Churchill.....	11-26-48	24,203	Whistling swans; geese, ducks, herons, shore birds, muskrats.
			<u>2,244,245</u>	
<b>NEW HAMPSHIRE:</b>				
Wapack.....	Hillsborough.....	5-17-72	738	Suitable nesting habitat for cliff and ledge-dwelling species such as the endangered peregrine and ravens.
<b>NEW JERSEY:</b>				
Barneгат.....	Ocean.....	6-21-67	7,621	Waterfowl, marsh and shore birds.
Brigantine.....	Atlantic.....	10- 5-39	20,236	Brant, ducks, shore birds, gulls, terns, rails, bald eagles, peregrine falcons.
Great Swamp.....	Morris.....	11- 3-60	5,892	Waterfowl, deer, otter, rare plants.
Supawna Meadows.....	Salem.....	9-23-73	704	Pheasants.
			<u>34,453</u>	
<b>NEW MEXICO:</b>				
Bitter Lake.....	Chaves.....	10- 8-37	23,310	Waterfowl, sandhill cranes, least terns.
Bosque del Apache.....	Socorro.....	11-22-39	57,191	Ducks, geese, Mexican ducks, sandhill cranes.
Gruña.....	Roosevelt.....	11- 6-69	3,231	Sandhill cranes, waterfowl.
Las Vegas.....	San Miguel.....	4-24-66	8,243	Geese, ducks, sandhill cranes, bald eagles.
Maxwell.....	Colfax.....	4-26-66	3,455	Waterfowl, bald eagles.
San Andres <sup>15/</sup> .....	Dona Ana.....	1-22-41	57,215	Desert bighorns, mule deer, harlequin quail, scaled quail.
Sevilleta.....	Socorro.....	12-28-73	221,776	Wintering and migrant waterfowl, big game including pronghorns, doves, quail.
			<u>374,421</u>	
<b>NEW YORK:</b>				
Amagansett.....	Suffolk.....	12-16-68	36	Waterfowl, wading birds, shore birds.
Conscience Point.....	Suffolk.....	7-20-71	60	Habitat for migrating song birds and marsh species including shore birds.
Iroquois.....	Genessee, Orleans	5-19-58	10,818	Canada geese, ducks, herons, muskrats.

See footnotes at end of list

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>MINNESOTA (Cont.)</b>				
Mille Lacs.....	Mille Lacs.....	5-14-15	1	Gulls, terns, purple martins.
Minnesota Valley.....	Hennepin.....	4- 6-72	123	Waterfowl, river bottom wildlife species.
Rice Lake.....	Aitkin.....	10-31-35	20,297	Mallards, ring-necked ducks, beavers, wild rice.
Sherburne.....	Sherburne.....	9- 8-65	30,479	Waterfowl, herons, shore birds.
Ramsey WPA <sup>3/</sup> .....	Ramsey.....		159	
Tamarac.....	Becker.....	5-31-38	42,725	Waterfowl, deer, ruffed grouse, muskrats, beavers, timber wolves, wild rice, rare plants.
Upper Mississippi River Wild Life and Fish Refuge (see also Illinois, Iowa, and Wisc.) <sup>7/ 18/</sup>	Houston, Winona, Wabasha, Goodhue	6- 7-24	33,005 342,188	Ducks, herons, egrets, shore birds, muskrats, song birds, deer.
<b>MISSISSIPPI:</b>				
Hillside.....	Holmes, Yazoo.....	4-14-75	15,383	Wintering waterfowl, nesting wood ducks, turkeys and resident game.
Mississippi Sandhill Crane	Jackson.....	11-25-75	2,226	Only habitat of endangered Mississippi sandhill crane.
Noxubee.....	Winston, Noxubee, Oktibbeha	6-14-40	46,116	Turkeys, waterfowl, deer, bobwhites, bald eagles, mourning doves, red-cockaded woodpeckers.
Yazoo.....	Washington.....	12- 7-36	12,471 76,196	Canada geese, ducks, herons, doves, alligators.
<b>MISSOURI:</b>				
Clarence Cannon.....	Pike.....	8- 4-64	3,736	Canada geese, ducks, bobwhites.
Mark Twain.....	St. Charles.....	7- 2-47	232	Ducks, geese, herons, bald eagles, shore birds.
Mingo.....	Wayne, Stoddard....	6- 7-44	21,673	Geese, ducks, herons, swamp rabbits.
Squaw Creek.....	Holt.....	8-23-35	6,887	Snow geese, ducks, white pelicans, bald eagles, peregrine falcons, muskrats.
Swan Lake.....	Chariton.....	2-27-37	10,670 43,198	Canada geese, ducks.
<b>MONTANA:</b>				
Benton Lake.....	Cascade, Chouteau	11-21-29	12,383	Geese, ducks, shore birds, hawks, peregrine falcons, pheasants.
Benton Lake WPA <sup>3/</sup> ...	Glacier.....		90	
	Liberty.....		428	
	Pondera.....		601	
	Teton.....		50	
	Toole.....		1,876	
Black Coulee.....	Blaine.....	1-28-38	1,480	Waterfowl, sage grouse.
Bowdoin <sup>6/</sup> .....	Phillips.....	2-14-36	15,437	Canada geese, ducks, white pelicans, herons, cormorants, sage grouse, pronghorns.
Charles M. Russell National Wildlife Range <sup>7/</sup>	Valley, Garfield, Petroleum, Fergus, Phillips, McCone	12-11-36	855,407	Sharp-tailed grouse, sage grouse, doves, pronghorns, deer, bighorns, elk, waterfowl, mountain plover, prairie dogs.
Creedman Coulee.....	Hill.....	10-25-41	2,728	Waterfowl, sage grouse, shore birds.
Hailstone.....	Stillwater.....	12-31-42	2,240	Waterfowl, sage grouse.
Halfbreed Lake.....	Stillwater.....	5-19-42	3,097	Waterfowl, sage grouse.
Hewitt Lake.....	Phillips.....	3- 7-38	1,681	Waterfowl, sage grouse
Lake Mason.....	Musselshell.....	6- 3-41	18,693	Ducks, sharp-tailed grouse, sage grouse, muskrats.
Lake Thibadeau.....	Hill.....	9-23-37	3,868	Ducks, sharp-tailed grouse, sage grouse.
Lamesteer.....	Wibaux.....	5-19-42	800	Waterfowl, sharp-tailed grouse.
Medicine Lake.....	Roosevelt, Sheridan	8-19-35	31,458	Geese, ducks, sandhill cranes, sharp-tailed grouse, shore birds, gulls, terns.
Medicine Lake WPA <sup>3/</sup>	Daniels.....		646	
	Roosevelt.....		179	
	Sheridan.....		12,580	
National Bison Range..	Sanders, Lake.....	5-23-08	18,541	Bison, elk, deer, bighorns.
National Bison Range WPA <sup>3/</sup>	Flathead.....		4,002	
	Lake.....		560	
Ninepipe <sup>10/</sup> .....	Lake.....	6-25-21	2,022	Geese, ducks, pheasants, shore birds.
Pablo <sup>10/</sup> .....	Lake.....	6-25-21	2,542	Geese, ducks, pheasants, shore birds.
Ravalli.....	Ravalli.....	4-10-64	2,692	Mallards, other waterfowl, peregrine falcons.
Red Rock Lakes.....	Beaverhead.....	4-22-35	40,301	Trumpeter swans, Shiras' moose, peregrine falcons, grayling, pronghorns.
Swan River.....	Lake.....	5-14-73	1,352	Canada geese, wood ducks, redheads, and other waterfowl, whistling swans, snow geese.

See footnotes at end of list

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>NEW YORK (Cont.)</b>				
Montezuma.....	Seneca.....	9-12-38	6,432	Geese, ducks, muskrats, deer.
Morton.....	Suffolk.....	12-27-54	187	Black ducks, shore birds, gulls, terns.
Oyster Bay.....	Nassau.....	12-18-68	3,117	Shore birds, wading birds, song birds.
Seatuck.....	Suffolk.....	9-26-68	10	Migrating and wintering waterfowl, shore-birds, song birds, and marsh mammals.
Target Rock.....	Suffolk.....	1-19-70	80	Migratory birds, particularly warblers.
Wertheim.....	Suffolk.....	6- 7-47	1,937	Waterfowl.
			<u>22,677</u>	
<b>NORTH CAROLINA:</b>				
Cedar Island.....	Carteret.....	8-18-64	12,526	Snow geese, ducks, shore birds, gulls, terns.
Mackay Island (see also Va.) <sup>16/</sup>	Currituck.....	12-30-60	6,182	Snow geese, ducks, "Ipswich" Savannah sparrow.
Mattamuskeet.....	Hyde.....	12-18-34	50,180	Canada geese, whistling swans, ducks, bald eagles, herons, deer, raccoons.
Pea Island <sup>16/</sup> .....	Dare.....	4- 8-38	5,915	Snow geese, brant, Canada geese, ducks, shore birds, gulls, terns, otters.
Pee Dee <sup>16/</sup> .....	Anson, Richmond..	5-13-64	8,438	Geese, ducks.
Pungo.....	Washington, Hyde.	12-18-63	12,350	Geese, ducks, herons, egrets, ibises, bald eagles, deer, bears.
* Swanquarter <sup>16/</sup> .....	Hyde.....	6-23-32	15,501	Whistling swans, scaups, buffleheads.
			<u>111,092</u>	
<b>NORTH DAKOTA:</b>				
Appert Lake.....	Emmons.....	5-10-39	1,161	Waterfowl.
Ardoch.....	Walsh.....	6-12-39	2,693	Whistling swans, geese, ducks, white pelicans, muskrats.
Arrowwood.....	Stutsman, Foster.	9- 4-35	15,934	Whistling swans, geese, ducks, sharp-tailed grouse.
Valley City WPA <sup>3/</sup> .....	Barnes.....		21,633	
	Burleigh.....		27,605	
	Cass.....		4,320	
	Emmons.....		14,169	
	Kidder.....		63,634	
	Ransom.....		21,169	
	Richland.....		4,620	
	Sargent.....		14,520	
	Stutsman.....		61,495	
Audubon <sup>7/</sup> .....	McLean.....	5-25-56	14,776	Waterfowl, sandhill cranes, pronghorns.
Bone Hill.....	LaMoure.....	5-10-39	640	Waterfowl.
Brumba.....	Towner.....	6-12-39	1,977	Waterfowl.
Buffalo Lake.....	Pierce.....	5-10-39	2,097	Ducks, sharp-tailed grouse, pheasants.
Camp Lake.....	McLean.....	5-10-39	585	Waterfowl.
Canfield Lake.....	Burleigh.....	5-10-39	313	Waterfowl.
Chase Lake.....	Stutsman.....	8-28-08	4,385	White pelicans, ducks, geese.
Cottonwood Lake.....	McHenry.....	6-12-39	1,013	Waterfowl.
Dakota Lake.....	Dickey.....	5-10-39	2,756	Waterfowl.
Des Lacs.....	Burke, Ward.....	8-22-35	18,881	Ducks, geese, grebes, sharp-tailed grouse, deer, muskrats.
Crosby WPA <sup>3/</sup> .....	Bottineau.....		28,245	
	Burke.....		26,361	
	Divide.....		43,240	
	McHenry.....		26,797	
	McLean.....		19,499	
	Mountrail.....		31,562	
	Renville.....		11,896	
	Sheridan.....		30,514	
	Ward.....		36,665	
	Williams.....		12,154	
Devils Lake WMD <sup>2/</sup> .....	Benson.....		42,972	
	Cavalier.....		23,361	
	Eddy.....		16,268	
	Foster.....		8,033	
	Grand Forks.....		4,699	
	Griggs.....		18,282	
	Nelson.....		38,473	
	Pembina.....		2,281	
	Pierce.....		42,442	
	Ramsey.....		35,375	
	Rolette.....		23,930	
	Steele.....		5,777	
	Towner.....		26,344	

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
NORTH DAKOTA (Cont.)				
Devils Lake WMD <sup>2/</sup> (Cont.)	Traill		952	
	Walsh		10,042	
	Wells		17,159	
Flickertail.....	Emmons.....	5-10-39	640	Waterfowl.
Florence Lake.....	Burleigh.....	5-10-39	1,888	Waterfowl.
Half-Way Lake.....	Stutsman.....	5-10-39	160	Waterfowl, pheasants.
Hiddenwood.....	McLean, Ward.....	6-12-39	568	Waterfowl, pheasants.
Hobart Lake.....	Barnes.....	6-12-39	2,076	Waterfowl, muskrats.
Hutchinson Lake.....	Kidder.....	5-10-39	479	Waterfowl.
J. Clark Salyer.....	Bottineau, McHenry.	5- 4-35	58,694	Geese, ducks, grebes, white pelicans, sharp-tailed grouse, LeConte's sparrows, Sprague's pipits, deer, muskrats.
Johnson Lake.....	Nelson, Eddy.....	5-10-39	2,007	Geese, ducks, sharp-tailed grouse.
Kellys Slough.....	Grand Forks.....	3-19-36	1,341	Geese, ducks, gray partridge, sharp-tailed grous, muskrats.
Kulm WMD <sup>2/</sup> .....	Dickey.....		30,257	
	Lamoure.....		17,107	
	Logan.....		42,133	
	McIntosh.....		43,146	
Lake Alice.....	Ramsey.....	12-21-48	10,571	Geese, ducks, sharp-tailed grouse, gray partridge, muskrats.
Lake Elsie.....	Richland.....	6-12-39	635	Waterfowl.
Lake George.....	Kidder.....	6-12-39	3,119	Waterfowl, grouse.
Lake Ilo.....	Dunn.....	6-12-39	4,032	Ducks, sharp-tailed grouse, gray partridge, pheasants.
Lake Nettie.....	McLean.....	6-12-39	2,895	Waterfowl, gulls.
Lake Otis.....	McLean.....	3- 6-35	640	Waterfowl.
Lake Zahl.....	Williams.....	6-12-39	3,823	Waterfowl, upland game birds, shore birds, muskrats.
Lambs Lake.....	Nelson.....	6-12-39	1,207	Waterfowl, sharp-tailed grouse, gray partridge.
Little Goose.....	Grand Forks.....	5-10-39	359	Waterfowl, gray partridge, pheasants, shore birds.
Long Lake.....	Burleigh, Kidder..	2-25-32	22,310	Geese, ducks, sandhill cranes, Franklin's gulls, pheasants, gray partridge.
Lords Lake.....	Bottineau, Rolette	5-10-39	1,915	Waterfowl.
Lost Lake.....	McLean.....	5-10-39	960	Waterfowl.
Lostwood.....	Burke, Mountrail..	9- 4-35	26,747	Waterfowl, sharp-tailed grouse, sandhill cranes, shore birds.
Maple River.....	Dickey.....	6-12-39	712	Waterfowl, pheasants.
McLean.....	McLean.....	6-12-39	760	Waterfowl.
Pleasant Lake.....	Benson.....	6-12-39	898	Waterfowl, upland game birds.
Pretty Rock.....	Grant.....	2- 3-41	800	Waterfowl, upland game birds.
Rabb Lake.....	Rolette.....	12-21-48	261	Waterfowl.
Rock Lake.....	Towner.....	6-12-39	5,507	Waterfowl, muskrats.
Rose Lake.....	Nelson.....	12-21-48	836	Waterfowl, upland game birds.
School Section Lake.....	Rolette.....	12-21-48	680	Waterfowl.
Shell Lake.....	Mountrail.....	6-12-39	1,835	Waterfowl.
Sheyenne Lake.....	Sheridan.....	12-21-48	797	Waterfowl, prairie chickens.
Sibley Lake.....	Griggs.....	6-12-39	1,077	Geese, ducks, sharp-tailed grouse, pheasants.
Silver Lake.....	Benson, Ramsey....	12-21-48	3,348	Geese, waterfowl.
Slade.....	Kidder.....	10-10-44	3,000	Waterfowl, sharp-tailed grouse, deer.
Snyder Lake.....	Towner.....	2- 3-41	1,550	Waterfowl.
Springwater.....	Emmons.....	2- 3-41	640	Waterfowl.
Stewart Lake.....	Slope.....	2- 3-41	2,230	Waterfowl, sharp-tailed grouse.
Stoney Slough.....	Barnes.....	2- 3-41	1,100	Ducks, gray partridge, pheasants.
Storm Lake.....	Sargent.....	12-21-48	686	Waterfowl, muskrats.
Stump Lake.....	Nelson.....	3- 9-05	27	Whistling swans, geese, ducks, white pelicans.
Sullys Hill National Game Preserve	Benson.....	6-30-14	1,674	Bison, elk, deer, geese.
Sunburst.....	Emmons.....	2- 3-41	328	Waterfowl.
Tewaukon.....	Sargent.....	6-26-45	8,444	Waterfowl, pheasants, muskrats.
Tomahawk.....	Barnes.....	2- 3-41	440	Waterfowl.
Upper Souris.....	Renville, Ward....	8-27-35	32,092	Geese, ducks, sharp-tailed grouse, pheasants, sandhill cranes, shore birds, muskrats, deer.
White Lake.....	Slope.....	2- 3-41	1,040	Waterfowl.
Wild Rice Lake.....	Sargent.....	12-21-48	779	Waterfowl.
Willow Lake.....	Rolette.....	12-21-48	2,621	Waterfowl, cormorants, herons, sharp-tailed grouse.
Wintering River.....	McHenry.....	2- 3-41	239	Waterfowl.
Wood Lake.....	Benson.....	12-21-48	280	Waterfowl, muskrats.
			<u>1,238,089</u>	

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>OHIO:</b>				
Cedar Point.....	Lucas.....	12-18-64	2,245	Ducks, geese, marsh birds.
Ottawa.....	Lucas, Ottawa.....	7-23-61	5,794	Swans, geese, ducks, gallinules.
West Sister Island.....	Lucas.....	8- 2-38	82	Great blue herons, black-crowned night herons.
			<u>8,121</u>	
<b>OKLAHOMA:</b>				
Optima.....	Texas.....	3-24-75	4,333	Ducks, geese, shore birds, eagles.
Salt Plains <sup>2/</sup> .....	Alafalfa.....	3-26-30	32,008	Geese, ducks, white pelicans, eagles, Franklin's gulls, herons, shore birds.
Sequoyah <sup>3/</sup> .....	Sequoyah, Muskogee, Haskell	12-11-70	20,800	Waterfowl, herons, egrets, shore birds, hawks.
Tishomingo <sup>4/</sup> .....	Johnston, Marshall.	1-24-46	16,574	Geese, ducks, herons, shore birds, bobwhites, prothonotary warblers.
Washita <sup>5/</sup> .....	Custer.....	4-15-61	8,084	Ducks, Canada geese.
Wichita Mountains Wildlife Refuge	Comanche.....	2- 2-05	59,019	Buffalo, elk, Texas longhorns, deer, turkeys, bobwhites, ducks, Mississippi kites.
			<u>140,818</u>	
<b>OREGON:</b>				
Ankeny.....	Marion.....	1-18-65	2,796	"Dusky" Canada geese, ducks.
Baskett Slough.....	Polk.....	10-22-65	2,492	"Dusky" Canada geese, ducks.
Cape Meares.....	Tillamook.....	8-19-38	139	Shore birds, band-tailed pigeons, mule deer.
Charles Sheldon Antelope Range (see also Nev.)	Lake.....	12-21-36	627	Pronghorns, mule deer, sage grouse, waterfowl.
Cold Springs <sup>6/</sup> .....	Umatilla.....	2-25-09	3,117	Waterfowl, herons, shore birds.
Columbia White-tailed Deer	Clatsop.....	4-19-72	2,020	Columbia white-tailed deer, waterfowl, marsh and shore birds.
Deer Flat (see also Idaho)	Malheur.....	2-25-09	162	Canada geese, ducks.
Hart Mountain National Antelope Range	Lake.....	12-21-36	241,104	Pronghorns, mule deer, sage grouse, California quail, waterfowl, California bighorns.
Klamath Forest.....	Klamath.....	6-12-58	15,427	Diving ducks, geese, water birds.
Lewis and Clark.....	Clatsop.....	4-19-72	8,313	Ducks, geese, swans, shore birds, bald eagles, band-tailed pigeons, Columbia white-tailed deer.
Lower Klamath (see also California) <sup>5/</sup>	Klamath.....	8- 8-08	1,337	Geese, ducks, herons, shore birds.
Malheur <sup>6/</sup> .....	Harney.....	8-18-08	181,966	California quail. Whistling swans, ducks, sage grouse, California quail, sandhill cranes, white pelicans, herons, white-faced ibises, shore birds, pronghorns, mule deer.
McKay Creek <sup>6/</sup> .....	Umatilla.....	6- 7-27	1,837	Waterfowl, herons, shore birds.
Oregon Islands.....	Clatsop, Coos, Curry, Lane, Lincoln Tillamook	5- 6-35	367	Cormorants, gulls, murre, puffins.
Three Arch Rocks.....	Tillamook.....	10-14-07	17	Cormorants, gulls, murre, puffins.
Umatilla (see also Washington) <sup>7/</sup>	Morrow.....	7- 3-69	8,879	Ducks, geese, marsh and water birds.
Upper Klamath <sup>5/</sup> .....	Klamath.....	4- 3-28	12,457	Geese, ducks, herons, cormorants.
William L. Finley.....	Benton.....	6-29-64	5,325	"Dusky" Canada geese, ducks, band-tailed pigeons, pheasants, quail, mule deer.
			<u>488,382</u>	
<b>PENNSYLVANIA:</b>				
Erie.....	Crawford.....	5-22-59	7,994	Ducks, geese, other water birds, beaver.
Tinicum.....	Delaware, Philadelphia	3-18-63	313	Migrant waterfowl, water birds, shore birds, enhance this demonstration area.
			<u>8,307</u>	
<b>RHODE ISLAND:</b>				
Block Island.....	Newport.....	11- 1-73	29	Waterfowl, shore birds, migrant hawks and land birds.
Ninigret.....	Washington.....	8-12-70	28	Waterfowl, shore birds.
Sachusset Point.....	Newport.....	11- 3-70	121	Migrant waterfowl, shore birds, protection of marsh habitat.
Trustom Pond*.....	Washington.....	8-15-74	365	Migratory waterfowl and shorebirds.
			<u>543</u>	
<b>SOUTH CAROLINA:</b>				
Cape Romain <sup>16/</sup> .....	Charleston.....	6- 6-32	34,229	Geese, ducks, turkeys, brown pelicans, bald eagles, shore birds, rails, terns, deer, sea turtles, alligators.
Carolina Sandhills.....	Chesterfield.....	3-17-39	45,591	Bobwhites, turkeys, wood ducks, red-cockaded woodpeckers.
Pinckney Island.....	Beaufort.....	12- 3-75	4,053	Waterfowl, brown pelicans, anhingas, other waterbirds.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>SOUTH CAROLINA (Cont.)</b>				
Santee <sup>12/ 16/</sup> .....	Clarendon, Berkeley..	7-31-41	74,361	Geese, ducks, herons, bald eagles, otters, alligators.
Savannah (see also Ga.) <sup>16/</sup>	Jasper.....	4- 6-27	<u>7,641</u> 165,875	Waterfowl, white ibises, bald eagles, otters, deer, alligators.
<b>SOUTH DAKOTA:</b>				
Bear Butte.....	Meade.....	12-21-48	374	Waterfowl.
Karl E. Mundt (see also Nebr.)	Gregory.....	4-17-75	1,063	Winter bald eagle roost.
Lacreek.....	Bennett.....	8-26-35	16,147	Geese, ducks, sandhill cranes, pheasants, sharp-tailed grouse, shore birds, muskrats, pelicans, trumpeter swans.
Lake Andes.....	Charles Mix.....	2-14-36	940	Geese, ducks, shore birds.
Lake Andes WPA <sup>3/</sup> .....	Aurora.....		10,574	
	Beadle.....		14,898	
	Bon Homme.....		847	
	Brule.....		10,286	
	Buffalo.....		837	
	Charles Mix.....		4,973	
	Clay.....		47	
	Davison.....		343	
	Douglas.....		4,003	
	Hand.....		16,488	
	Hanson.....		2,986	
	Hughes.....		393	
	Hutchinson.....		876	
	Hyde.....		9,120	
	Jerauld.....		4,051	
	Lincoln.....		207	
	Sanborn.....		8,903	
	Turner.....		311	
	Union.....		96	
	Yankton.....		145	
Madison WMD <sup>2/</sup> .....	Brookings.....		4,995	
	Deuel.....		5,870	
	Hamlin.....		2,266	
	Kingsbury.....		12,749	
	Lake.....		6,218	
	McCook.....		5,497	
	Miner.....		6,896	
	Minnehaha.....		3,592	
	Moody.....		1,479	
Pocasse <sup>7/</sup> .....	Campbell.....	3- 5-66	2,540	
Sand Lake.....	Brown.....	9- 4-35	21,452	Geese, ducks, pheasants, Franklin's gulls, gray partridges, white pelicans.
Sand Lake WPA <sup>3/</sup> .....	Brown.....		7,094	
	Campbell.....		5,769	
	Edmunds.....		29,076	
	Faulk.....		30,209	
	McPherson.....		31,121	
	Potter.....		4,373	
	Spink.....		5,981	
	Sully.....		506	
	Walworth.....		3,746	
Waubay.....	Day.....	12-10-35	4,648	Geese, ducks, grebes, waterbirds.
Waubay WPA <sup>3/</sup> .....	Clark.....		22,978	
	Codington.....		7,521	
	Day.....		22,875	
	Grant.....		5,682	
	Marshall.....		12,864	
	Roberts.....		14,727	
			<u>391,632</u>	
<b>TENNESSEE:</b>				
Cross Creeks <sup>7/ 16/</sup> .....	Stewart.....	11- 9-62	8,862	Waterfowl, deer, turkeys, bobwhites.
Hatchie.....	Haywood.....	11-16-64	11,220	Mallards, wood ducks, squirrels, deer, turkeys.
Lake Isom.....	Lake, Obion.....	8-12-38	1,846	Ducks, herons, mourning doves.
Reelfoot <sup>13/</sup> (see also Ky.)	Lake, Obion.....	8-28-41	8,102	Ducks, geese, herons, bobwhites, bald eagles, mourning doves, muskrats, mink.
Tennessee <sup>20/</sup> .....	Henry, Benton, Humphreys, Decatur	12-28-45	<u>51,358</u> 81,388	Geese, ducks, herons, deer, turkeys.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
TEXAS				
Anahuac <sup>16/</sup> .....	Chambers.....	2-27-63	9,837	"Lesser" Canada and snow geese, mottled ducks, masked ducks, canvasbacks, yellow rails, red wolves, alligators; Bald eagles, peregrine falcons.
Aransas <sup>16/</sup> .....	Aransas, Refugio, Calhoun	12-31-37	90,069	Whooping cranes, sandhill cranes, roseate spoonbills, egrets, herons, peregrine falcons, geese, ducks, turkeys, shore birds, deer, peccaries, caracaras, white-tailed hawks, Texas red wolves, alligators.
Attwater Prairie Chicken	Colorado.....	7- 1-72	2,109	Attwater prairie chickens--an endangered species.
Brazoria.....	Brazoria.....	10-17-66	9,978	Geese, ducks, Texas red wolves, alligators.
Buffalo Lake.....	Randall.....	11- 6-58	7,664	Mallards, teal, wigeons, redheads.
Hagerman <sup>17/</sup> .....	Grayson.....	2- 9-46	11,320	Geese, ducks, herons, shore birds, bobwhites.
Laguna Atascosa.....	Cameron.....	3-29-46	45,204	Geese, ducks, herons, ibises, shore birds, gulls, terns, doves, cranes, white-tailed hawks, white-tailed kites,
Moody.....	Chambers.....	11- 9-61	714	Snow and Canada geese, mottled ducks, rails, wading birds.
Muleshoe.....	Bailey.....	10-24-35	5,809	Canada geese, ducks, herons, sandhill cranes, scaled quail, shore birds, prairie dogs.
San Bernard.....	Brazoria, Matagorda	11- 7-68	19,382	Geese, ducks, wading birds, shore birds, Texas red wolves.
Santa Ana.....	Hidalgo.....	9- 1-43	2,430	Tree ducks, mottled ducks, herons, egrets, ibises, least grebes, red-billed pigeons, chachalacas, green jays, Lichtenstein's orioles, olive sparrows.
			<u>204,516</u>	
UTAH:				
Bear River Migratory Bird Refuge	Box Elder.....	4-23-28	64,895	Whistling swans, "western" Canada geese, ducks, grebes, white pelicans, shore birds, muskrats.
Fish Springs.....	Juab.....	3-10-59	17,992	Waterfowl, sandhill cranes, shore birds, rails.
Ouray.....	Uintah.....	11-22-60	11,363	"Western" Canada geese, ducks, wading birds, shore birds.
			<u>94,250</u>	
VERMONT:				
Missisquoi.....	Franklin.....	2- 4-43	5,651	Canada geese, ducks, woodcock.
VIRGINIA:				
Back Bay <sup>16/</sup> .....	Princess Anne.....	6- 6-38	4,589	Whistling swans, geese, ducks, shore birds "Ipswich" Savannah sparrows, muskrats.
Chincoteague (see also Md.)	Accomack.....	5-13-43	9,021	Snow geese, brant, ducks, shore birds, gulls, terns, "Ipswich" Savannah sparrows, sika deer, Delmarva fox squirrels.
Fisherman Island <sup>12/</sup> .....	Northampton.....	1-17-69	1,000	Shore birds, gulls, terns, skimmers.
Great Dismal Swamp.....	Nansemond, Chesapeake	2-22-73	53,587	Unique and rare plant associations, providing habitat for wildlife, including prothonotary and other warblers, woodpeckers, and migrants.
Mackay Island (see also N.C.)	Princess Anne.....	12-30-60	842	Snow geese, ducks.
Marumsco.....	Prince William	6-29-73	63	Waterfowl, herons, rails.
Mason Neck <sup>16/</sup> .....	Fairfax.....	2- 1-69	1,633	Bald eagles, waterfowl, wading birds, deer, rare plants.
Nansemond.....	Suffolk.....	12-20-73	208	Nesting and migrating habitat for waterfowl, herons, egrets, ospreys, and bald eagles.
Plum Tree Island.....	York.....	4-24-72	3,276	Black ducks and other waterfowl, marsh and shorebirds.
Presquile <sup>16/</sup> .....	Chesterfield.....	6-12-52	1,329	Geese, ducks, bald eagles.
Wallops Island.....	Accomack.....	3-11-71	3,373	Waterfowl, water birds, shore birds, including oystercatchers, rails, ospreys, quail, doves.
			<u>78,921</u>	

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>WASHINGTON:</b>				
Columbia <sup>6/</sup> .....	Adams, Grant.....	9- 6-44	28,952	Waterfowl.
Columbia White-tailed Deer	Wahkiakum.....	12-17-71	2,778	Columbia white-tailed deer, waterfowl, marsh and shore birds.
Conboy Lake.....	Klickitat.....	4-14-65	6,726	Waterfowl.
Copalis.....	Grays Harbor.....	10-23-07	5	Cormorants, petrels, murres, auklets, guillemots, puffins.
Dungeness <sup>14/</sup> .....	Clallam.....	1-20-15	756	Black brant, ducks, shore birds.
Flattery Rocks.....	Clallam.....	10-23-07	125	Auklets, petrels, guillemots, puffins, shore birds.
Jones Island.....	San Juan.....	3-30-37	188	White-winged scoters, band-tailed pigeons, cormorants, gulls.
Little Pend Oreille <sup>19/</sup> ..	Stevens.....	5- 2-39	39,975	Whitetail deer, mule deer, spruce grouse, ruffed grouse, black bears, waterfowl, song birds.
McNary <sup>7/</sup> .....	Walla Walla.....	12-29-55	3,629	Waterfowl.
Nisqually.....	Thurston.....	2-24-74	1,796	Black brant, snow and "lesser" Canada geese, whistling swans, diving ducks, nesting dabbling ducks.
Quillayute Needles.....	Clallam, Jefferson	10-23-07	99	Petrels, auklets, puffins, cormorants, shore birds.
Ridgefield.....	Clark.....	1-27-66	3,017	"Dusky" and "Vancouver" Canada geese, ducks.
Saddle Mountain.....	Franklin, Grant..	11-30-71	30,810	Wintering waterfowl, particularly mallards, and other water birds.
San Juan Islands.....	San Juan, Skagit.	12-24-60	458	Glaucous-winged gulls, cormorants, band-tailed pigeons, puffins, guillemots, harlequin ducks.
Toppenish.....	Yakima.....	4-28-64	1,763	"Western" Canada geese, ducks.
Turnbull.....	Spokane.....	7-30-37	15,565	"Western" Canada geese, ducks, ruffed grouse, California quail, shore birds.
Umatilla (see also Oreg.) <sup>2/</sup>	Benton.....	7- 3-69	14,007	Waterfowl, ducks, geese, marsh and water birds.
Willapa <sup>16/</sup> .....	Pacific.....	1-22-37	9,608 <u>160,257</u>	Black brant, Canada geese, ducks, shore birds, bald eagles, blue grouse, peregrine falcons, black bears, mule deer.
<b>WISCONSIN:</b>				
Gravel Island.....	Door.....	1- 9-13	27	Hérons, gulls, Caspian terns.
Green Bay.....	Door.....	2-21-12	2	Herring gulls, Caspian terns.
Horicon.....	Dodge, Fond du Lac	7-16-41	20,976	Canada geese, ducks, whistling swans muskrats, pheasants, deer.
Necedah.....	Juneau, Wood....	3-14-39	39,549	Canada geese, ducks, deer, ruffed grouse, sharp-tailed grouse, beavers, muskrats, mink.
Necedah WPA <sup>3/</sup> .....	Columbia.....		619	
	Dane.....		213	
	Dodge.....		201	
	Jefferson.....		181	
	Polk.....		214	
	Rock.....		112	
	St. Croix.....		1,865	
Trempealeau.....	Trempealeau....	8-22-36	707	Waterfowl, great egrets.
Upper Mississippi River Wild Life and Fish Refuge (see also Ill., Iowa, Minn.) <sup>2/ 17/</sup>	Crawford, Buffalo, Vernon, Trempealeau Grant, LaCrosse	6- 7-24	47,678 <u>88,044</u> <u>152,710</u>	Ducks, herons, great egrets, shore birds, song birds, muskrats, deer.
<b>WYOMING:</b>				
Bamforth.....	Albany.....	1-29-32	1,166	Waterfowl, shore birds, pronghorns.
Hutton Lake.....	Albany.....	1-28-32	1,969	Waterfowl, shore birds, pronghorns.
National Elk Refuge....	Teton.....	8-10-12	23,998	Elk, trumpeter swans, sandhill cranes, sage grouse, mule deer, beavers, muskrats, moose.
Pathfinder <sup>6/</sup> .....	Natrona, Carbon..	2-25-09	16,807	"Western" Canada geese, ducks, shore birds.
Seedskadee.....	Sweetwater.....	11-30-65	14,376 <u>58,316</u>	"Western" Canada geese, mallards, teal, great blue herons, golden eagles, sage grouse, antelope.

See footnotes at end of list.

State and Refuge <sup>1/</sup>	County	Date established	Acreage	Primary Species
<b>TERRITORIES:</b>				
Baker Island.....	Pacific Ocean....	6-27-74	31,737	Sea birds, shore birds, green sea turtles.
Buck Island.....	Virgin Islands...	1- 8-69	36	Brown pelicans, roseate terns, Zenaida doves.
Cabo Rojo.....	Puerto Rico.....	5-20-74	587	Migratory birds, particularly Zenaida, mourning and white-winged doves.
Culebra.....	Puerto Rico.....	2-27-09	702	Bahama ducks, herons, gulls, terns.
Howland Island.....	Pacific Ocean....	6-27-74	35,550	Sea birds, shore birds, green sea turtles.
Jarvis Island.....	Pacific Ocean....	6-27-74	37,519	Sea birds, shore birds, green sea turtles.
Johnston Island.....	Pacific Ocean....	6-29-26	100	Petrels, shearwaters, boobies, tropic birds, terns.
Rose Atoll.....	American Samoa...	8-24-73	39,066	Sea birds, green sea turtle, hawksbill turtle.
			<u>142,297</u>	

#### FOOTNOTES

- 1/ Unless otherwise designated, add "National Wildlife Refuge" to the name of each area.
- 2/ "WMD" - Wetland Management District, a separate office from which Waterfowl Production Areas are administered.
- 3/ "WPA" - Waterfowl Production Areas which are administered by a nearby national wildlife refuge.
- 16/ Additional area closed by Presidential Proclamation or Secretary's Orders. See Table 2.
- 17/ Additional land in Federal ownership leased to the State for refuge purposes.
- 18/ Includes all lands acquired under the 1924 establishing act and those acquired by the Department of the Army, both within and without the original refuge boundaries, which are now administered as a single refuge unit. The two types of ownership are listed and counted separately in realty records.
- 19/ Administered by Washington Department of Game under Interior Department permit.
- \* Refuge in process of establishment; not counted in totals.

The following footnotes show the agencies on lands of which, in whole or in part, certain refuges of the U.S. Fish and Wildlife Service have been established:

- 4/ Forest Service, United States Department of Agriculture.
- 5/ National Aeronautics and Space Administration.
- 6/ Bureau of Reclamation, United States Department of the Interior.
- 7/ Corps of Engineers, Department of the Army, Department of Defense.
- 8/ Central and Southern Florida Flood Control District controls part of the land.
- 9/ Truckee-Carson Irrigation District and Nevada Fish and Game Commission.
- 10/ Indian Tribal lands.
- 11/ Department of the Navy, Department of Defense.
- 12/ South Carolina Public Service Authority.
- 13/ Tennessee Department of Conservation.
- 14/ Coast Guard, Department of the Treasury.
- 15/ Agricultural Research Service, United States Department of Agriculture.
- 20/ Tennessee Valley Authority

TABLE 1. COORDINATION AREAS

These 58 units containing 436,385 acres, administered by the U.S. Fish and Wildlife Service, have been conveyed to the States usually on long-term leases to be managed for wildlife or related uses.

State	Unit	Acreage	State	Unit	Acreage
Arizona	Gila River	6,896	Nevada	Stillwater	119,663
California	Honey Lake	1,050	New Jersey	Killcohook	888
"	Topaz Lake	200	New Mexico	Dexter	461
"	Tower House	570	New York	Lido Beach	22
Colorado	Hot Sulphur	1,115	North Dakota	Lake Patricia	794
"	Mack Mesa	38	"	Lake Washington	4
Delaware	Killcohook	580	"	Snake Creek	10,150
Idaho	Carey Lake	320	Oregon	Government Island	2
"	C. J. Strike	1,544	"	Ochoco	40
"	Hagerman	220	"	Summer Lake	7,128
"	North Lake	2,705	South Carolina	Carolina Sandhills	46,337
"	Sand Creek	1,000	Utah	Desert Lake	2,581
Illinois	Mississippi River	28,141	"	Rock Island	2
Iowa	Green Island	2,653	"	Topaz Lake	4,142
"	Lake Odessa	3,134	Washington	Colockum	4,957
"	Princeton	794	"	Lenore	5,787
Minnesota	Beltrami	81,700	"	Marrowstone	16
"	Pipestone	118	"	Methow	3,038
Missouri	Clarksville	282	"	Phalon	10
"	Elsberry	1,286	"	Sherman Creek	560
"	Mississippi River	10,265	"	Sinlahekin	2,834
"	West Quincy	242	"	Sunnyside	320
Montana	Bull Mountain	1,599	Wisconsin	Necedah	58,069
"	Dodson	120	Wyoming	East Fork	3,432
"	Fox Lake	160	"	Greys River	927
"	Freezeout Lake	435	"	Ocean Lake	10,539
"	Judith River	234	"	Sheridan County	160
"	Sun River	4,145	"	Sybillie	681
Nebraska	Statewide No. 1	743	"	Tongue River	551
					436,385

TABLE 2. LANDS ADJACENT TO NATIONAL WILDLIFE REFUGES

CLOSED TO HUNTING BY PROCLAMATION

OR SECRETARY'S ORDER

Under the authority contained in the Migratory Bird Treaty Act, the Secretary may, by regulations, close any area of land and water to the hunting of migratory birds when such action is in keeping with the national waterfowl management program. Formerly, such closures were effected by a Presidential proclamation, which authority has now been delegated to the Secretary of the Interior along with the authority to promulgate the Migratory Bird Treaty Act regulations. This authority is utilized primarily to designate as closed to the hunting of migratory birds any navigable waters adjacent to National Wildlife Refuges. Wherever such a regulation has been promulgated, it prohibits only the hunting of migratory birds and does not in any way limit such other activities as navigation, fishing, etc.

State	Adjacent Unit	Acres	State	Adjacent Unit	Acres
Alabama & Georgia	Eufaula	6,503	Michigan	Lake St. Clair*	4,200
Alabama	Wheeler	925	North Carolina	Mackay Island	870
Arkansas	Holla Bend	447	"	Pea Island	25,700
Delaware	Bombay Hook	1,170	"	Pee Dee	200
Florida	St. Marks	31,700	"	Swanquarter	24,437
"	J.N. "Ding" Darling	17,187	Oregon	Malheur	4,500
Georgia	Wassaw	545	South Carolina	Cape Romain	29,924
Georgia & S.C.	Savannah	929	"	Santee	3,009
Illinois	Horseshoe Lake*	9,000	Tennessee	Cross Creeks	725
Louisiana	Delta	2,771	Texas	Anahuac	1,180
"	Lacassine	474	"	Aransas	12,934
"	Sabine	4,614	x	Back Bay	4,336
Maryland	Martin	2,220	Virginia	Mason Neck	370
"	Susquehanna	13,363	"	Presquite	1,007
Massachusetts	Parker River	1,753	Washington	Willapa	21,000
				Total	227,993

\* Not adjacent to a National Wildlife Refuge.

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Muscatatuck	5	Sacramento	3	Three Arch Rocks	11
Nansemond	13	Saddle Mountain	14	Tinicum	11
Nantucket	6	St. Johns	4	Tishomingo	11
National Bison Range	7	St. Lazaria	2	Tomahawk	10
National Elk	14	St. Marks	4	Toppenish	14
National Key Deer	4	St. Vincent	4	Trempealeau	14
Necedah	14	Salton Sea	3	Truston Pond	11
Ninepipe	7	Salt Meadow	3	Tule Lake	3
Ninigret	11	Salt Plains	11	Turnbull	14
Nisqually	14	San Andres	8	Tuxedni	2
Nomans Land Island	6	San Bernard	13	Tybee	4
North Platte	8	Sand Lake	12	UL Bend	8
Noxubee	7	San Francisco Bay	3	Umatilla	11,14
Nunivak	2	San Juan Islands	14	Union Slough	5
Okefenokee	4	San Luis	3	Upper Klamath	11
Optima	11	San Pablo	3	Upper Miss. River	5,7,14
Oregon Islands	11	Santa Ana	13	Upper Souris	10
Ottawa	11	Santee	12	Valentine	8
Ouray	13	Savannah	4,12	Wallops Island	13
Oxbow	6	School Section Lake	10	Wapack	8
Oyster Bay	9	Seal Beach	3	Wapanocca	2
Pablo	7	Seal Island	6	War Horse	8
Pahrnagat	8	Seatuck	9	Washita	11
Parker River	6	Seedskadee	14	Wassaw	4
Passage Key	4	Semidi	2	Waubay	12
Pathfinder	14	Seney	6	Wertheim	9
Pea Island	9	Sequoyah	11	West Sister Island	11
Pearl Harbor	4	Sevilleta	8	Wheeler	2
Pee Dee	9	Sheldon	8	White Lake	10
Pelican Island	4	Shell Keys	5	White River	2
Petit Manan	6	Shell Lake	10	Wichita Mountains	11
Piedmont	4	Sherburne	7	Wild Rice Lake	10
Pinckney Island	11	Shyenne Lake	10	Willapa	14
Pine Island	4	Shiawassee	6	William L. Finley	11
Pinellas	4	Sibley Lake	10	Willow Lake	10
Pixley	3	Silver Lake	10	Wintering River	10
Pleasant Lake	10	Simeonof	2	Wolf Island	4
Plum Tree Island	13	Slade	10	Wood Lake	10
Pocasse	12	Snyder Lake	10	Wyandotte	6
Pond Island	6	Springwater	10	Yazoo	7

WATERFOWL PRODUCTION AREAS

The following 129 counties have Waterfowl Production Areas:

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Aurora, S.D.	12	Franklin, Nebr.	8	Polk, Minn.	6
Barner, N.D.	9	Glacier, Mont.	7	Polk, Wisc.	14
Beadle, S.D.	12	Gosper, Neb.	8	Pondera, Mont.	7
Becker, Minn.	6	Grand Forks, N.D.	9	Pope, Minn.	6
Benson, N.D.	9	Grant, Maine	6	Potter, S.D.	12
Big Stone, Minn.	6	Grant, S.D.	12	Ramsey, Minn.	7
Blaine, Mont.	8	Griggs, N.D.	9	Ramsey, N.D.	9
Bon Homme, S.D.	12	Hamlin, S.D.	12	Ransom, N.C.	9
Bottineau, N.D.	9	Hand, S.D.	12	Renville, N.C.	9
Brookings, S.D.	12	Hanson, S.D.	12	Richland, N.D.	9
Brown, S.D.	12	Hughes, S.D.	12	Roberts, S.D.	12
Brule, S.D.	12	Hutchinson, S.D.	12	Rock, Wisc.	14
Buffalo, S.D.	12	Hyde, S.D.	12	Rolett, N.D.	9
Burke, N.D.	9	Jackson, Minn.	6	Roosevelt, Mont.	7
Burleigh, N.D.	9	Jefferson, Wisc.	14	Sanborn, S.D.	12
Campbell, S.D.	12	Jerauld, S.D.	12	Sargent, N.D.	9
Cass, N.D.	9	Kandiyohi, Minn.	6	St. Croix, Wisc.	14
Cavalier, N.D.	9	Kearney, Neb.	8	Sheridan, Mont.	7
Charles Mix, S.D.	12	Kidder, N.D.	9	Sheridan, N.D.	9
Clark, S.D.	12	Kingsbury, S.D.	12	Spink, S.D.	12
Clay, Minn.	6	Lac Qui Parle, Minn.	6	Stearns, Minn.	6
Clay, Nebr.	8	Lake, Mont.	7	Steele, N.C.	9
Clay, S.D.	12	Lake, S.D.	12	Stevens, Minn.	6
Coddingham, S.D.	12	Lamoure, N.D.	10	Stutsman, N.C.	10
Columbia, Wisc.	14	Liberty, Mont.	7	Sully, S.D.	12
Cottonwood, Minn.	6	Lincoln, S.D.	12	Swift, S.D.	12
Dane, Wisc.	14	Logan, N.D.	10	Teton, Mont.	7
Daniels, Mont.	7	Mahonomen, Minn.	6	Toole, Mont.	7
Davison, S.D.	12	Marshall, S.D.	12	Towner, N.D.	9
Day, S.D.	12	McCook, S.D.	12	Traill, N.D.	10
Deuel, S.D.	12	McHenry, N.D.	9	Traverse, Minn.	6
Dickey, N.D.	10	McIntosh, N.D.	10	Turner, S.D.	12
Divide, N.D.	9	McLean, N.D.	9	Union, S.D.	12
Dodge, Wisc.	14	McPherson, S.D.	12	Waldo, Maine	6
Douglas, Minn.	6	Miner, S.D.	12	Ward, N.D.	9
Douglas, S.D.	12	Minnehaha, S.D.	12	Walsh, N.D.	10
Eddy, N.C.	9	Moody, S.D.	12	Walworth, S.D.	12
Edmunds, S.D.	12	Mountrail, N.D.	9	Wells, N.D.	10
Emmons, N.D.	9	Nelson, N.D.	9	Wilkin, Minn.	6
Faulk, S.D.	12	Otter Tail, Minn.	6	Williams, N.D.	9
Fillmore, Nebr.	8	Pembia, N.D.	9	Yankton, S.D.	12
Flathead, Mont.	7	Phelps, Nebr.	8	Yellow Medicine, Minn.	12
Foster, N.D.	9	Pierce, N.D.	9	York, Nebr.	8

