Migratory Bird Hunting; Proposed Frameworks for Late Season Migratory Bird Hunting Regulations; Proposed Rule
Migratory Bird Hunting; Proposed Frameworks for Late-Season Migratory Bird Hunting Regulations

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Proposed rule; supplemental.

SUMMARY: The Fish and Wildlife Service (hereinafter Service or we) is proposing to establish the 2013–14 late-season hunting regulations for certain migratory game birds. We annually prescribe frameworks, or outer limits, for dates and times when hunting may occur and the number of birds that may be taken and possessed in late seasons. These frameworks are necessary to allow State selections of seasons and limits and to allow recreational harvest at levels compatible with population and habitat conditions.

DATES: You must submit comments on the proposed migratory bird hunting late-season frameworks by September 3, 2013.

ADDRESSES: You may submit comments on the proposals by one of the following methods:


• U.S. mail or hand-delivery: Public Comments Processing, Attn: FWS–HQ–MB–2013–0057; Division of Policy and Directives Management; U.S. Fish and Wildlife Service; 4401 N. Fairfax Drive, MS 2042–PDM; Arlington, VA 22203.

We will not accept emailed or faxed comments. We will post all comments on http://www.regulations.gov. This generally means that we will post any personal information you provide us (see the Public Comments section below for more information).


SUPPLEMENTARY INFORMATION:

Regulations Schedule for 2013

On April 9, 2013, we published in the Federal Register (78 FR 21200) a proposal to amend 50 CFR part 20. The proposal provided a background and overview of the migratory bird hunting regulations process, and addressed the establishment of seasons, limits, and other regulations for hunting migratory game birds under §§ 20.101 through 20.107, 20.109, and 20.110 of subpart K. Major steps in the 2013–14 regulatory cycle relating to open public meetings and Federal Register notifications were also identified in the April 9 proposed rule. Further, we explained that all sections of subsequent documents outlining hunting frameworks and guidelines were organized under numbered headings. Those headings are:

1. Ducks
   A. General Harvest Strategy
   B. Regulatory Alternatives
   C. Zones and Split Seasons
   D. Special Seasons/Species Management
   i. September Teal Seasons
   ii. September Teal/Wood Duck Seasons
   iii. Black ducks
   iv. Canvassbacks
   v. Pintails
   vi. Scaup
   vii. Mottled ducks
   viii. Wood ducks
   ix. Youth Hunt
   x. Mallard Management Units
   xi. Other

2. Sea Ducks

3. Mergansers

4. Canada Geese
   A. Special Seasons
   B. Regular Seasons
   C. Special Late Seasons

5. White-fronted Geese

6. Brant

7. Snow and Ross’s (Light) Geese

8. Swans

9. Sandhill Cranes

10. Coots

11. Moorhens and Gallinules

12. Rails

13. Snipe

14. Woodcock

15. Band-tailed Pigeons

16. Doves

17. Alaska

18. Hawaii

19. Puerto Rico

20. Virgin Islands

21. Falconry

22. Other

Subsequent documents will refer only to numbered items requiring attention. Therefore, it is important to note that we will omit those items requiring no attention, and remaining numbered items will be discontinuous and appear incomplete.

On June 14, 2013, we published in the Federal Register (78 FR 35844) a second document providing supplemental proposals for early- and late-season migratory bird hunting regulations. The June 14 supplemental also provided detailed information on the 2013–14 regulatory schedule and announced the Service Regulations Committee (SRC) and Flyway Council meetings.

On June 19 and 20, 2013, we held open meetings with the Flyway Council Consultants, at which the participants reviewed information on the current status of migratory shore and upland game birds and developed recommendations for the 2013–14 regulations for these species plus regulations for migratory game birds in Alaska, Puerto Rico, and the Virgin Islands; special September waterfowl seasons in designated States; special sea duck seasons in the Atlantic Flyway; and extended falconry seasons. In addition, we reviewed and discussed preliminary information on the status of waterfowl as it relates to the development and selection of the regulatory packages for the 2013–14 regular waterfowl seasons.

On July 26, 2013, we published in the Federal Register (78 FR 45376) a third document specifically dealing with the proposed frameworks for early-season regulations. In late August 2013, we will publish a rulemaking establishing final frameworks for early-season migratory bird hunting regulations for the 2013–14 season.

On July 30–August 1, 2013, we held open meetings with the Flyway Council Consultants, at which the participants reviewed the status of waterfowl and developed recommendations for the 2013–14 regulations for these species. This document deals specifically with proposed frameworks for the late-season migratory bird hunting regulations. It will lead to final frameworks from which States may select season dates, shooting hours, areas, and limits.

We have considered all pertinent comments received through August 2, 2013, on the April 9 and June 14, 2013, rulemaking documents in developing this document. In addition, new proposals for certain late-season regulations are provided for public comment. The comment period is specified above under DATES. We will publish final regulatory frameworks for late-season migratory game bird hunting in the Federal Register on or around September 20, 2013.

Population Status and Harvest

The following paragraphs provide preliminary information on the status of waterfowl and information on the status and harvest of migratory shore and upland game birds excerpted from various reports. For more detailed information on methodologies and results, you may obtain complete copies of the various reports at the address indicated under FOR FURTHER INFORMATION CONTACT or from our Web
Waterfowl Breeding and Habitat Survey

Federal, provincial, and State agencies conduct surveys each spring to estimate the size of breeding populations and to evaluate the conditions of the habitats. These surveys are conducted using fixed-wing aircraft, helicopters, and ground crews and encompass principal breeding areas of North America, covering an area over 2.0 million square miles. The traditional survey area comprises Alaska, Canada, and the northcentral United States, and includes approximately 1.3 million square miles. The eastern survey area includes parts of Ontario, Quebec, Labrador, Newfoundland, Nova Scotia, Prince Edward Island, New Brunswick, New York, and Maine, an area of approximately 0.7 million square miles. Overall, despite a delayed spring over most of the survey area, habitat conditions during the 2013 Waterfowl Breeding Population and Habitat Survey were improved or similar to last year in many areas due to average or above-average annual precipitation, with the exceptions of southeastern Canada, the northeast United States, and portions of Montana and the Dakotas. The total pond estimate (Prairie Canada and United States combined) was 6.9 ± 0.2 million, which was 24 percent above the 2012 estimate of 5.5 ± 0.2 million and 35 percent above the long-term average of 5.1 ± 0.03 million. The 2013 estimate of ponds in Prairie Canada was 4.6 ± 0.2 million. This estimate was 17 percent above the 2012 estimate (3.9 ± 0.1 million) and 32 percent above the 1961–2012 average (3.5 ± 0.03 million). The 2013 pond estimate for the northcentral United States was 2.3 ± 0.1 million, which was 41 percent above the 2012 estimate (1.7 ± 0.1 million) and 42 percent above the 1974–2012 average (1.7 ± 0.02 million). Additional details of the 2013 Survey were provided in the July 26 Federal Register and are available from our Web site at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html.

Breeding Population Status

In the traditional survey area, which includes strata 1–18, 20–50, and 75–77, the total duck population estimate (excluding scoters [Melanitta spp.], eiders [Somateria spp. and Polysticta stelleri], long-tailed ducks [Clangula hyemalis], mergansers [Mergus spp. and Lophodytes cuniculus], and wood ducks) was 45.6 ± 0.7 [SE] million birds. This represents a 6 percent decrease from last year’s estimate of 48.6 ± 0.8 million, but is still 33 percent higher than the long-term average (1955–2012). Estimated mallard (Anas platyrhynchos) abundance was 10.4 ± 0.4 million, which was similar to the 2012 estimate, and 36 percent above the long-term average of 7.6 ± 0.04 million. Estimated abundance of gadwall (A. strepera; 3.3 ± 0.2 million) was similar to the 2012 estimate and 80 percent above the long-term average (1.9 ± 0.02 million). The estimate for American wigeon (A. americana; 2.6 ± 0.2 million) was 23 percent above the 2012 estimate of 2.1 ± 0.1 million and similar to the long-term average of 2.6 ± 0.02 million. The estimated abundance of green-winged teal (A. crecca) was 3.1 ± 0.2 million, which was similar to the 2012 estimate and 51 percent above the long-term average (2.0 ± 0.02 million). The estimate for blue-winged teal (A. discors; 7.7 ± 0.4 million) was 16 percent below the 2012 estimate and 60 percent above the long-term average of 4.8 ± 0.04 million. The estimate for northern shoveler (A. clypeata; 4.8 ± 0.2 million) was similar to the 2012 estimate and 96 percent above the long-term average of 2.4 ± 0.02 million. The northern pintail estimate (A. acuta; 3.3 ± 0.2 million) was similar to the 2012 estimate and was 17 percent below the long-term average of 4.0 ± 0.04 million. Abundance estimates of redheads (Aythya americana; 1.2 ± 0.09 million) and canvasbacks (A. valisineria; 0.8 ± 0.06 million) were similar to their 2012 estimates and were 76 percent and 37 percent above their long-term averages of 0.7 ± 0.01 million and 0.6 ± 0.01 million, respectively. Estimated abundance of scaup (A. affinis and A. marila combined; 4.2 ± 0.3 million) was 20 percent below the 2012 estimate and 17 percent below the long-term average of 5.0 ± 0.05 million.

The eastern survey area was restratified in 2005, and is now composed of strata 51–72. Estimated abundance of American black ducks (Anas rubripes) was 0.6 ± 0.04 million, which was similar to the 2012 estimate and the 1990–2012 average. The estimated abundance of mallards was 0.5 ± 0.2 million, which was similar to the 2012 estimate and 25 percent above the 1990–2012 average. Abundance estimates of ring-necked ducks (Aythya collaris; 0.6 ± 0.1 million) and goldeneyes (common and Barrow’s [Bucephala islandica], 0.5 ± 0.1 million) were 24 percent and 17 percent above 2012 estimates and 25 percent and 10 percent above the long-term averages, respectively. Abundance estimates for green-winged teal and mergansers were similar to last year’s estimates and their 1990–2012 averages.

Fall Flight Estimate

The mid-continent mallard population is composed of mallards from the traditional survey area (revised in 2008 to exclude mallards in Alaska and the Old Crow Flats area of the Yukon Territory), Michigan, Minnesota, and Wisconsin, and was estimated to be 13.0 ± 1.2 million birds. This was similar to the 2012 estimate of 12.8 ± 1.2 million in 2012. See section 1.A. Harvest Strategy Considerations for further discussion of the implications of this information for this year’s selection of the appropriate hunting regulations.

Status of Geese and Swans

We provide information on the population status and productivity of North American Canada goose (Branta canadensis), brant (B. bernicla), snow geese (Chen caerulescens), Ross’s goose (C. rossii), emperor goose (C. canagica), white-fronted goose (Anser albifrons), and tundra swans (Cygnus columbianus). Production of arctic-nesting geese depends heavily upon the timing of snow and ice melt, and on spring and early summer temperatures. In 2013, many arctic and boreal areas important for geese were characterized by a cold, late spring, followed by higher than average temperatures that in many cases produced an average timing of breeding. Biologists cautioned that the effect of a late spring combined with rapid warm-up was uncertain, but in many areas they reported average peak hatch dates and clutch sizes. A major exception to the generally average nesting conditions in the north-country was Alaska’s Yukon–Kuskokwim Delta (YKD), where ice break-up was the latest since 1964. Predicted production on the YKD was then downgraded to poor after a storm surge/high tide event at peak hatch in late June destroyed numerous nests and gooslings. Emperor goose, cackling Canada goose, and white-fronted geese were the species most affected. Spring was also later than average in Alaska’s interior, and the area extending along the Beaufort Sea from Alaska’s eastern coast through Tuktut Nogait National Park (Northwest Territories) remained ice-covered longer than normal. In contrast, in the central Arctic, phenology was earlier than average and earlier than last year, so above-average production of snow, Ross’s geese, and mid-continent white-fronted geese nesting in the Queen Maud Gulf Sanctuary was expected. Brant and Canada goose nesting in the central Arctic should benefit as well. Gosling production of Canada goose
populations that migrate to the Atlantic and Mississippi Flyways should generally be average in 2013. Production by the Southern James Bay Canada goose population has been low, and that population continued to decline. Indices of wetland abundance in the Canadian and U.S. prairies in 2013 improved dramatically over last year’s, with the exception of the western Dakotas and Eastern Montana. Although early spring was cold and wet in many goose nesting areas of the United States, the outlook for production was generally favorable. Breeding populations of most temperate-nesting goose remained high in 2013, despite efforts to reduce or stabilize them. Production of temperate-nesting Canada goose from most of their North American range is expected to be average in 2013.

Primary abundance indices increased for 11 goose populations and decreased for 11 goose populations in 2013, compared to 2012. Primary abundance indices for both populations of tundra swans decreased in 2013 from 2012 levels. The following populations displayed significant positive trends during the most recent 10-year period (P < 0.05): Mississippi Flyway Giant, Short Grass Prairie, and Hi-line Canada goose; Mid-continent, Western Central Flyway, and Western Arctic/Wrangell Island light geese; Ross’s goose; Pacific brant; and the Pacific population of white-fronted geese. Only the Atlantic Flyway Resident Population of Canada goose showed a significantly negative 10-year trend. The forecast for the production of geese and swans in North America is generally favorable in 2013.

Waterfowl Harvest and Hunter Activity

National surveys of migratory bird hunters were conducted during the 2011 and 2012 hunting seasons. Almost 1.2 million waterfowl hunters harvested 15,931,200 (±6 percent) ducks and 2,879,900 (±5 percent) geese in 2011, and about 1.1 million waterfowl hunters harvested 15,704,500 (±6 percent) ducks and 3,191,200 (±6 percent) geese in 2012. Mallard, green-winged teal, gadwall, blue-winged/cinnamon teal (Anas cyanoptera), and wood duck (Aix sponsa) were the five most-harvested duck species in the United States, and the Canada goose was the predominant goose species in the harvest. Coot hunters (about 46,200 in 2011, and 40,500 in 2012) harvested 416,600 (±36 percent) coots in 2011, and 308,700 (±42 percent) in 2012.

Review of Public Comments and Flyway Council Recommendations

The preliminary proposed rulemaking, which appeared in the April 9, 2013, Federal Register, opened the public comment period for migratory game bird hunting regulations. The supplemental proposed rule, which appeared in the June 14, 2013, Federal Register, discussed the regulatory alternatives for the 2013–14 duck hunting season. Late-season comments are summarized below and numbered in the order used in the June 14 Federal Register. We have included only the numbered items pertaining to late-season issues for which we received written comments. Consequently, the issues do not follow in successive numerical order.

We received recommendations from all four Flyway Councils. Some recommendations supported continuation of last year’s frameworks. Due to the comprehensive nature of the annual review of the frameworks performed by the Councils, support for continuation of last year’s frameworks is assumed for items for which no recommendations were received. Council recommendations for changes in the frameworks are summarized below.

We seek additional information and comments on the recommendations in this supplemental proposed rule. New proposals and modifications to previously described proposals are discussed below. Wherever possible, they are discussed under headings corresponding to the numbered items in the April 9 and June 14, 2013, Federal Register documents.

1. Ducks

Categories used to discuss issues related to duck harvest management are: (A) Harvest Strategy Considerations, (B) Regulatory Alternatives, (C) Zones and Split Seasons, and (D) Special Seasons/Species Management. The categories correspond to previously published issues/discussion, and only those containing substantial recommendations are discussed below.

A. Harvest Strategy Considerations

Council Recommendations: The Atlantic, Mississippi, Central, and Pacific Flyway Councils recommended the adoption of the “liberal” regulatory alternative.

Service Response: We continue to use adaptive harvest management (AHM) protocols that allow hunting regulations to vary among Flyways in a manner that recognizes each Flyway’s unique breeding-ground derivation of mallards. In 2008, we described and adopted a protocol for regulatory decision-making for the newly defined stock of western mallards (73 FR 43290; July 24, 2008). For the 2013 hunting season, we continue to believe that the prescribed regulatory choice for the Pacific Flyway should be based on the status of this western mallard breeding stock, while the regulatory choice for the Mississippi and Central Flyways should depend on the status of the redefined mid-continent mallard stock. We also recommend that the regulatory choice for the Atlantic Flyway continue to depend on the status of eastern mallards.

For the 2013 hunting season, we are continuing to consider the same regulatory alternatives as those used last year. The nature of the “restrictive,” “moderate,” and “liberal” alternatives has remained essentially unchanged since 1997, except that extended framework dates have been offered in the “moderate” and “liberal” regulatory alternatives since 2002 (67 FR 47224; July 17, 2002). Also, in 2003, we agreed to place a constraint on closed seasons in the Mississippi and Central Flyways whenever the midcontinent mallard breeding-population size (as defined prior to 2008; traditional survey area plus Minnesota, Michigan, and Wisconsin) was >5.5 million (68 FR 37362; June 23, 2003).

Optimal AHM strategies for midcontinent and western mallards for the 2013–14 hunting season were calculated using: (1) Harvest-management objectives specific to each mallard stock; (2) the 2013 regulatory alternatives; and (3) current population models and associated weights for midcontinent and western mallards. Based on this year’s survey results of 10.80 million mid-continent mallards (traditional survey area minus Alaska and the Old Crow Flats area of the Yukon Territory, plus Minnesota, Wisconsin, and Michigan), 4.55 million ponds in Prairie Canada, and 730,000 western mallards (392,000 and 338,000, respectively in California-Oregon and Alaska), the prescribed regulatory choice for the Pacific, Central, and Mississippi Flyways is the “liberal” alternative.

Regarding eastern mallards, mechanical problems resulting in safety concerns with Service aircraft limited survey coverage in the eastern strata of the Waterfowl Breeding and Population Habitat Survey (WBPHS). As a result, an observed 2013 population estimate for the eastern mallards is not available. Therefore, the Service and the Atlantic Flyway Council decided to inform the 2013 eastern mallard AHM decision based on a predicted 2013 eastern mallard population estimate and the optimal regulatory strategy derived for the Atlantic Flyway in 2012. The eastern mallard population prediction is

**Federal Register**

Vol. 78, No. 163 / Thursday, August 22, 2013 / Proposed Rules
based on the 2012 observed breeding population (837,642), 2012 harvest rates estimates, and the 2012 model weights updates. Based on a predicted population of 897,000 eastern mallards, the prescribed regulatory choice the Atlantic Flyway is the “liberal” alternative.

Therefore, we concur with the recommendations of the Atlantic, Mississippi, Central, and Pacific Flyway Councils regarding selection of the “liberal” regulatory alternative and propose to adopt the “liberal” regulatory alternative, as described in the June 14, 2013, Federal Register.

D. Special Seasons/Species Management

iii. Black Ducks


Service Response: Last year, we adopted the International Black Duck AHM Strategy (77 FR 49868; August 17, 2012). The formal strategy is the result of 14 years of technical and policy decisions developed and agreed upon by both Canadian and U.S. agencies and waterfowl managers. The strategy clarifies what harvest levels each country will manage for and reduces conflicts over country-specific regulatory policies. Further, the strategy allows for attainment of fundamental objectives of black duck management: resource conservation, perpetuation of hunting tradition, and equitable access to the black duck resource between Canada and the United States while accommodating the fundamental sources of uncertainty, partial controllability and observability, structural uncertainty, and environmental variation. The underlying model performance is assessed annually, with a comprehensive evaluation of the entire strategy (objectives and model set) in 6 years. A copy of the strategy is available at the address indicated under FOR FURTHER INFORMATION CONTACT, or from our Web site at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html.

For the 2013–14 season, the optimal country-specific regulatory strategies were calculated in September 2012 using: (1) The black duck harvest objective (98 percent of long-term cumulative harvest); (2) 2013–14 country specific regulatory alternatives; (3) parameter estimates for mallard competition and additive mortality; and (4) 2012 estimates of 603,000 breeding black ducks and 395,000 breeding mallards in the core survey area. The optimal regulatory choices are the liberal package in Canada and the restrictive package in the United States.

iv. Canvasbacks

Council Recommendations: The Atlantic, Mississippi, Central, and Pacific Flyway Councils recommended a full season for canvasbacks with a 2-bird daily bag limit. Season lengths would be 60 days in the Atlantic and Mississippi Flyways, 74 days in the Central Flyway, and 107 days in the Pacific Flyway.

Service Response: Since 1994, we have followed a canvasback harvest strategy that if canvasback population status and production are sufficient to permit a harvest of one canvasback per day nationwide for the entire length of the regular duck season, while still attaining a projected spring population objective of 500,000 birds, the season on canvasbacks should be opened. A partial season would be permitted if the estimated allowable harvest was within the projected harvest for a shortened season. If neither of these conditions can be met, the harvest strategy calls for a closed season on canvasbacks nationwide. In 2008 (73 FR 43290; July 24, 2008), we announced our decision to modify the canvasback harvest strategy to incorporate the option for a 2-bird daily bag limit for canvasbacks when the predicted breeding population the subsequent year exceeds 725,000 birds. This year’s spring survey resulted in an estimate of 787,000 canvasbacks.

This year 4 percent above the 2012 estimate of 760,000 canvasbacks and 37 percent above the 1955–2012 average. The estimate of ponds in Prairie Canada was 4.55 million, which was 17 percent above last year and 32 percent above the long-term average. Based on updated harvest predictions using data from recent hunting seasons, the canvasback harvest strategy predicts a 2014 canvasback population of 854,000 birds under a liberal duck season with a 1-bird daily bag limit and 794,000 with a 2-bird daily bag limit. Because the predicted 2014 population under 2-bird daily bag limit is greater than 725,000, the canvasback harvest strategy stipulates a full canvasback season with a 2-bird daily bag limit for the upcoming season.

v. Pintails

Council Recommendations: The Atlantic, Mississippi, Central, and Pacific Flyway Councils recommended a full season consisting of a 2-bird daily bag limit and a 60-day season in the Atlantic and Mississippi Flyways, a 74-day season in the Central Flyway, and a 107-day season in the Pacific Flyway.

Service Response: The current derived pintail harvest strategy was adopted by the Service and Flyway Councils in 2010 (75 FR 44856; July 29, 2010). For this year, optimal regulatory strategies were calculated with: (1) An objective of maximizing long-term cumulative harvest, including a closed-season constraint of 1.75 million birds; (2) the regulatory alternatives and associated predicted harvest; and (3) current population models and their relative weights. Based on this year’s survey results of 3.33 million pintails observed, a mean latitude of 54.8, and a latitude-adjusted breeding population (BPOP) of 4.19 million birds, the optimal regulatory choice for all four Flyways is the “liberal” alternative with a 2-bird daily bag limit.

vi. Scaup

Council Recommendations: The Atlantic and Pacific Flyway Councils recommended use of the “moderate” regulation package, consisting of a 60-day season with a 2-bird daily bag in the Atlantic Flyway, and an 86-day season with a 3-bird daily bag limit in the Pacific Flyway.

The Upper and Lower-Region Regulations Committees of the Mississippi Flyway Council and the Central Flyway Council also recommended use of the “moderate” regulation package. They further recommended modifying the “moderate” alternative for the Mississippi and Central Flyways from a 2-bird daily bag limit to a 3-bird daily bag limit for a full season.

Service Response: In 2008, we adopted and implemented a new scaup harvest strategy (73 FR 43290 on July 24, 2008, and 73 FR 51124 on August 29, 2008) with initial “restrictive,” “moderate,” and “liberal” regulatory packages adopted for each Flyway. Further opportunity to revise these packages was afforded prior to the 2009–10 season and modifications by the Mississippi and Central Flyway Councils were endorsed by the Service in July 2009 (74 FR 36870; July 24, 2009). In 2010, we indicated that regulatory packages utilized in the scaup harvest strategy would remain in effect for at least 3 years prior to their re-evaluation. However, we recognize that insufficient experience with some of the regulatory packages to date precludes proper evaluation of their performance. As such, we suggest that no changes should be made to a particular regulatory package prior to gaining at least 3 years of experience.
with that package, barring any unforeseen circumstances. Further, we believe that any recommended changes to a package must adhere to the guidelines provided in 2009, and should outline the methodology used to support the change.

The Mississippi Flyway’s recommendation to increase the scaup daily bag limit under the “moderate” package from 2 to 3 birds meets these requirements. As such, we concur with their recommended modification. At present, the regulatory packages used in the Mississippi Flyway for the scaup harvest strategy are: “restrictive” (45 days with a 2-bird daily bag limit and 15 days with a 1-bird daily bag limit), “moderate” (60 days with a 2-bird daily bag limit) and “liberal” (60 days with a 4-bird daily bag limit). In addition, the strategy includes criteria for equitable distribution of scaup harvest amongst flyways based on historical distribution (Mississippi: 52 percent; Atlantic: 19 percent; Central: 17 percent; Pacific: 12 percent). Under the “moderate” scaup package, the target harvest level for the Mississippi Flyway is 160,000 birds. Following implementation of the scaup harvest strategy, the observed harvest level for a 60-day season and 2-bird daily bag limit in the Mississippi Flyway has averaged 139,000 birds. This is 13 percent below the target harvest level for the flyway under the “moderate” package and is 12 percent below what is allocated to the Mississippi Flyway (52 percent) under the strategy. The observed annual scaup harvest in the Mississippi Flyway that occurred under a 60-day season with a 3-bird daily bag limit (1999–2004) averaged 163,000 scaup. That harvest level meets our criteria of being within 5 percent of the target harvest level specified in the strategy for the “moderate” package. In addition, that harvest level will increase the proportion of overall harvest in the Mississippi Flyway closer to 52 percent of the U.S. harvest, as specified by the strategy.

Regarding the Central Flyway Council’s recommended modification to the “moderate” package, we also concur. Data indicate that recent harvests associated with a “moderate” season of 74 days and 2-bird daily bag limit in the Central Flyway averaged 45,700 scaup, which is about 15 percent below the target harvest level for the Central Flyway under the “moderate” package. Analyses of hunter harvest bag data indicate that increasing the daily bag limit from 2 to 3 birds per day would result in about a 9 percent increase in harvest from current levels, to a total harvest of about 50,000 scaup per season. Since this level is still below the 54,000 target harvest level for the Central Flyway under the “moderate” package, the Central Flyway’s modified package conforms to the guidance previously provided for modifying regulatory packages.

The 2013 breeding population estimate for scaup is 4.17 million, down 20 percent from the 2012 estimate of 5.24 million. Total estimated scaup harvest for the 2012–13 season was 732,000 birds. Based on updated model parameter estimates, the optimal regulatory choice for scaup is the “moderate” package in all four Flyways.

4. Canada Goose

B. Regular Seasons

Council Recommendations: The Atlantic Flyway Council recommended modification of the Atlantic Population (AP) Canada goose hunting season frameworks for North Carolina’s Northeast Goose Hunt Unit to a 14-day season beginning with the 2013–14 hunting season. The Central Flyway Council recommended increasing the Canada goose daily bag limit from 3 to 8 geese in the east-tier States. The Pacific Flyway Council recommended several changes to dark goose season frameworks. More specifically, they recommended:

1. Splitting the framework for dark geese into separate frameworks for Canada geese (and brant in interior States) and white-fronted geese (see 5. White-fronted Geese for more information);

2. A new Canada goose framework of 100 days (California, Oregon, and Washington) or 107 days (interior States) with outside dates of the Saturday closest to September 24 (interior States) or the Saturday closest to October 1 (California, Oregon, and Washington) to the last Sunday in January and a daily bag limit of 4 Canada geese (unchanged from last year);

3. Deletion of those State and or zone framework exceptions that are encompassed in the new general framework;

4. Creation of two new goose zones (Washington County Zone and Wasatch Front Zone) in Utah by dividing the Remainder-of-the-State Zone into three zones and modifying the boundary of the Northern Utah Zone to exclude Cache and Rich Counties, which would transfer to the Remainder-of-the-State Zone; and

5. Extending the framework closing day in Utah’s new Washington County and Wasatch Front zones from the last Sunday in January to the first Sunday in February.

Service Response: We agree with the Atlantic Flyway Council’s recommendation concerning changes to the frameworks for North Carolina’s Northeast Goose Hunt Unit. The Council notes that the mean 3-year (2011–13) estimate of migrant Canada geese in North Carolina’s Northeast Hunt Unit is 10,664 geese, which represents an increase from 5,348 geese (3-year mean) experienced in 2005. Further, the change requested is in accordance with the new 2013 AP Canada Goose Harvest Strategy.

We also support the Central Flyway Council’s recommendation to increase the dark goose daily bag limit in the east-tier States from 3 to 8 geese. As we stated last year (76 FR 56862; September 21, 2011) and in 2010 (75 FR 58250; September 23, 2010), while we agree that the Flyway’s proposed bag limit increase would likely result in an increased harvest of resident Canada geese, arctic-nesting Canada goose populations also would be subjected to additional harvest pressure. We recognize the continuing problems posed by increasing numbers of resident Canada geese and that migrant populations of Canada geese in the Central Flyway are above objective levels. We also understand the Flyway’s desire to provide as much hunting opportunity on these geese as possible, and we share the philosophy that hunting, not control permits, should be the primary tool used to manage populations of game birds. Thus, we provided guidance on the progress that the Central and Mississippi Flyways needed to accomplish for us to consider an increase in the bag limit for Canada geese during the regular goose seasons in Central Flyway East-Tier States. Specifically, we stated that at a minimum agreement between the two Flyways on management objectives must be reached. During the last year, the technical committees from the two Flyways, together with the Service, have conducted technical assessments to determine sustainable harvest rates for arctic-nesting Canada geese from the midcontinent area, and have incorporated the results into revised management plans that have been adopted by their respective Councils. The primary management objectives are the same for the two plans. Further, the technical assessments indicate that a 10 percent harvest rate is allowable for maintaining objective abundances of these geese. In recent years, hunting seasons have resulted in a 3 percent harvest rate on these geese when the Central Flyway had a 3-bird bag limit.


Because the proposed bag limit increase likely will not result in the same proportional increase in the harvest rate, we believe allowing the Central Flyway to increase their bag limit to 8 birds per day will not exceed the 10 percent harvest rate.

We support all of the Pacific Flyway goose recommendations regarding Canada goose (see 5. White-fronted Geese for further information on recommendations directed at Pacific Flyway white-fronted goose populations). The creation of two new goose zones (Wasatch Front Zone and Washington County Zone) and extending the framework closing day in these new zones from the last Sunday in January to the first Sunday in February is designed to help manage resident Canada goose by allowing later hunting in areas of the State with urban goose issues while maintaining traditional hunting opportunities in more rural areas. The Council notes that Utah has been collecting extensive data on urban goose populations along the Wasatch Front (Salt Lake, Weber, Davis, Utah Counties) since 2006 and data indicates that urban goose populations continue to increase, reaching as high as 10,000 birds in some years. In 2006, Utah moved the goose season closing date to the end of January to target urban geese returning to wetland areas to establish breeding territories. As such, Utah witnessed a large increase in band returns from birds living within city limits that were harvested during the extended hunting period. However, harvest of birds using urban areas was also occurring. In order to increase pressure on urban populations of geese and reduce harvest of non-urban geese, Utah desires to modify the urban zone to only include areas with populations of urban geese. We agree.

C. Special Late Seasons

Council Recommendations: The Mississippi Flyway Council recommended changing Indiana’s experimental late Canada goose season status to operational. Service Response: We concur with the Mississippi Flyway Council’s recommendation to make Indiana’s experimental late Canada goose season in the Terre Haute region operational. In 2007, Indiana initiated an experimental late Canada goose season in 30 counties to address increasing resident Canada goose populations. An evaluation report was submitted to the Flyway Council and Service in 2010. Although State-wide harvest of migrant Canada goose was well below 20 percent criteria, take of migrant geese in the six-county Terre Haute region slightly exceeded the criteria for special late Canada goose seasons. Consequently, 24 counties were granted operational status in 2010, while the 6-county Terre Haute region was allowed to continue in an experimental status to allow for additional data collection (75 FR 58250; September 23, 2010). Indiana provided a report on that additional assessment in 2011. Concurrent to Indiana’s report in 2011, we were also determining the appropriateness of the existing criteria that govern late Canada goose seasons as part of the ongoing preparation of a new programmatic supplemental environmental impact assessment on migratory bird hunting. On May 31, 2013 (78 FR 32686), we published a notice of availability in the Federal Register on a new programmatic document, “Second Final Supplemental Environmental Impact Statement [EIS]: Issuance of Annual Regulations Permitting the Sport Hunting of Migratory Birds” (EIS 20130139). We published our Record of Decision on July 26, 2013 (78 FR 45376). In the recently completed Supplemental EIS and Record of Decision, we eliminated most of the evaluation requirements for special Canada goose seasons. Because Indiana’s experimental season falls under this category, we concur that the season should be made operational.

5. White-Fronted Geese

Council Recommendations: The Pacific Flyway Council recommended new white-fronted goose frameworks consisting of a 107-day season with outside dates of the Saturday closest to September 24 (interior States) or the Saturday closest to October 1 (California, Oregon, and Washington) to March 10, with a daily bag limit of 6 white-fronted geese. The Council also recommended increasing the daily bag limit for white-fronted geese in California’s Sacramento Valley Special Management Area from 2 to 3 geese per day.

Service Response: We agree with the Pacific Flyway’s request to establish separate frameworks for white-fronted geese. The current 3-year average population estimate (2011–13) for Pacific white-fronted geese is 616,124, which is substantially above the Flyway population objective of 300,000. Further, the population has shown an upward trend for nearly the last 30 years. As the number of Pacific white-fronts has increased so have complaints of agricultural damage on wintering and staging areas. The proposed framework change should allow additional harvest of Pacific white-fronted geese while maintaining traditional Canada goose hunting opportunities.

We also agree with the Council’s recommendation to increase the daily bag limit from 2 to 3 in California’s Sacramento Valley Special Management Area (SMA). Two populations of white-fronted geese occur in the SMA, Pacific white-fronted and Tule white-fronted geese. As we noted earlier, the Pacific white-fronted goose population is increasing and is 110 percent over its population objective of 300,000. Estimates of the Tule white-fronted goose population indicate a stable and possibly increasing trend. In 2011, the population estimate was 15,500, which is up from 11,950 in 2003. While the SMA is in place to restrict the harvest of Tule geese, and statistical analyses indicates a higher probability of harvesting Tule geese as the season progresses, the absolute number of Tule geese that are harvested remains quite low (ranging from 40 in 2010, to 173 in 2000). In 2011, the season length in the SMA was increased by 7 days. Following that increase, analyses still indicates a higher probability of harvesting Tule geese as the season progresses, but the estimated Tule harvest appears to remain within the range of harvest experienced prior to the 2011 extended season (92 in 2011, and 61 in 2012). We would expect a minor increase in Tule harvest with the proposed bag limit increase, but expect harvest to remain within the currently experienced range.

6. Brant


Service Response: We concur. The 2013 mid-winter index (MWI) for Atlantic brant was 111,752. As such, the brant management plan prescribes a 30-day season with a 2-bird daily bag limit when the MWI estimate falls between 100,000 and 125,000 brant.

7. Snow and Ross’s (Light) Geese

Council Recommendations: The Central Flyway Council recommended a 50-bird daily bag limit for light geese. They also recommended modification of the light goose hunting and Conservation Order (CO) activities in the Rainwater Basin (RWB) area of Nebraska, which is implemented through the late-winter snow goose hunting strategy cooperatively developed by the Central Flyway Council and the Service.

The Pacific Flyway Council recommended increasing the daily bag limit for light geese in the interior States and Oregon’s Malheur County Zone from 10 per day to 20 per day, and
increasing the bag limit for light geese in California from 6 per day to 10 per day. The Council also recommended deletion of the requirement that Oregon’s Malheur County Zone and Idaho’s Zone 2 goose seasons occurring after the last Sunday in January be concurrent.

Service Response: We support the recommendation from the Central Flyway to increase the bag limit on light geese from 20 to 50 birds per day. However, we do not believe that additional increases in recreational hunting opportunities will solve the problems associated with overabundant light geese. We are interested in learning about the effect that continued liberalizations of hunting opportunities may have on public support for hunting. We believe that we may be approaching the limits of social acceptance for the use of hunting to control the number of mid-continent light geese. Therefore, we prefer that the partners commit to developing a comprehensive plan that evaluates our options to address the issue of light goose overabundance. This liberalization should be viewed as a temporary action until such a comprehensive plan is completed. Only through such a comprehensive effort, which must include communications products to inform the various stakeholders of what actions, if any, the conservation community may take to achieve objectives, will we be able to move forward on this issue.

Regarding the Central Flyway Council’s recommended modifications concerning light goose hunting in the Rainwater Basin, we concur. Initiated in 1999, the purpose of the CO was to reduce the size of the mid-continent light goose population. Provisions in the CO allow for the unlimited take of light geese after all other regular waterfowl and crane hunting seasons are closed and allows take after March 10. When the CO was first initiated in Nebraska in 1999, there was considerable debate and concern about CO activities in the RWB of Nebraska and impacts to other non-target species. This debate ultimately led to the adoption of special regulations in 2004 for the RWB which limited the number of open days, closed portions of public areas, and created a buffer along the Platte River. However, the Central Flyway notes that recent changes in waterfowl migration and the number of individuals participating in the CO have led to a re-evaluation of the special regulations in the RWB. This evaluation indicated that the current regulations may not be addressing the issues with light geese species as well as harvest of light geese. Additionally, surveys soliciting opinions of CO participants suggested changes in the special regulations in the RWB are warranted and/or acceptable.

Regarding the Pacific Flyway Council’s recommendation to increase the daily bag limit for light geese in the interior States and Oregon’s Malheur County Zone from 10 per day to 20 per day, we concur. The Western Arctic Population (WAP) of lesser snow geese is currently above goal (2009 estimate of 434,000) and has grown at a rate of 4 percent per year since 1976, which is similar to the Midcontinent Population prior to their designation as overabundant. The Council notes that the long-term population growth, evidence of localized habitat degradation on the breeding grounds, low harvest rate, and high adult survival rate has prompted the Canadian Wildlife Service to recommend the WAP be designated as overabundant. Further, management prescriptions recommended in the WAP plan update are meant to keep the population in check and prevent habitat degradation problems. The increase in daily bag limit is intended to slow the growth rate of WAP lesser snow geese. The recommended bag limit increase for light geese in its Malheur County Goose Zone is intended to match the bag limit in adjacent areas of Idaho.

We also agree with the Council’s recommendation to increase the bag limit for light geese in California from 6 per day to 10 per day. California is the winter terminus for light geese from three different populations (Wrangel Island and WAP lesser snow and Ross’ geese). All three of these populations are above population goals based on recent breeding population indices. While the Council notes that increasing bag limits on light geese has the potential for additional impacts to Wrangel Island snow geese, the wintering estimates of light geese in California were approximately 800,000 geese. Roughly 10 percent of the wintering population is composed of Wrangel Island snow geese. The most recent population estimate for Wrangel Island snow geese was 155,000 in 2011, and Washington estimated 67,000 wintering with roughly 10,000 wintering in other locations, excluding California. We agree with the Council that the large portion of WAP and Ross’ geese wintering in California serve as a buffer to the small portion of Wrangel Island snow geese wintering in California.

Lastly, we agree with the Council’s recommendation to delete the requirement that Oregon’s Malheur County Zone and Oregon’s Zone 2 goose seasons occurring after the last Sunday in January be concurrent. This requirement was intended to prevent light geese on one side of the Snake River avoiding hunting pressure by crossing the River to areas where the goose season was closed. Oregon and Idaho note that at all times during the late season time period, hunting seasons for at least one group (white-fronted or light) of geese will be open on either side of the Snake River. We agree that this should have the same effect as holding concurrent seasons.

22. Other

Council Recommendations: The Pacific Flyway Councils recommended that the Service increase the possession limit for coots and moorhen's to 3 times the daily bag limit, consistent with other waterfowl, beginning in the 2013–14 season.

Service Response: In the July 26 Federal Register, we proposed to increase the possession limit for all species for which we currently have possession limits of twice the daily bag limit to three times the daily bag limit. We also proposed to include sora and Virginia rails in this possession limit increase. We did not propose to increase the possession limits for other species and hunts for which the possession limit is equal to the daily bag limit, or for permit hunts for species such as swans and some crane populations. Currently, the possession limit for coots and moorhens is an aggregate bag limit equal to the daily bag limit. The Pacific Flyway is the only Flyway utilizing an aggregate coot and moorhen daily bag and possession limit. However, we see no reason to exclude Pacific Flyway coots and moorhens from our proposed increase in possession limits to 3 times the daily bag limit. This proposed change would be consistent with possession limits for other waterfowl in the Pacific Flyway and consistent with possession limits for coots and moorhens in the other Flyways.

Public Comments

The Department of the Interior’s policy is, whenever possible, to afford the public an opportunity to participate in the rulemaking process. Accordingly, we invite interested persons to submit written comments, suggestions, or recommendations regarding the proposed regulations. Before promulgating final migratory game bird hunting regulations, we will consider all comments we receive. These comments, and any additional information we receive, may lead to final regulations that differ from these proposals. Anyone may submit your comments and materials concerning this proposed rule by one of the methods listed in the
will be available for public inspection used in preparing this proposed rule, as well as supporting documentation we cannot guarantee that we will be able to withhold your personal identifying information from public review, we withhold your personal identifying information—on http://www.regulations.gov. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Comments and materials we receive, as well as supporting documentation we used in preparing this proposed rule, will be available for public inspection on http://www.regulations.gov, or by appointment, during normal business hours, at the U.S. Fish and Wildlife Service, Division of Migratory Bird Management, Room 4107, 4501 North Fairfax Drive, Arlington, VA 22203. For each series of proposed rulemakings, we will establish specific comment periods. We will consider, but possibly may not respond in detail to, each comment. As in the past, we will summarize all comments we receive during the comment period and respond to them after the closing date in the preambles of any final rules.

Paperwork Reduction Act

This rule does not contain any new information collection that requires approval under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). We may not conduct or sponsor and you are not required to respond to a collection of information unless it displays a currently valid OMB control number. OMB has reviewed and approved the information collection requirements associated with migratory bird surveys and assigned the following OMB control numbers:


Other Required Determinations

Based on our most current data, we are affirming our required determinations made in the April 9, June 14, and July 26 proposed rules; for descriptions of our actions to ensure compliance with the following statutes and Executive Orders, see our April 9, 2013, proposed rule (78 FR 21200):

- National Environmental Policy Act (NEPA) Consideration;
- Endangered Species Act Consideration;
- Regulatory Flexibility Act;
- Small Business Regulatory Enforcement Fairness Act;
- Unfunded Mandates Reform Act;
- Executive Orders 12630, 12866, 12988, 13132, 13175, and 13211.

List of Subjects in 50 CFR Part 20

Exports, Hunting, Imports, Reporting and recordkeeping requirements, Transportation, Wildlife.

The rules that eventually will be promulgated for the 2013–14 hunting season are authorized under 16 U.S.C. 703–712 and 16 U.S.C. 742 a-j.

Dated: August 12, 2013.

Rachel Jacobson,
Principal Deputy Assistant Secretary for Fish and Wildlife and Parks.

Proposed Regulations Frameworks for 2013–14 Late Hunting Seasons on Certain Migratory Game Birds

Pursuant to the Migratory Bird Treaty Act and delegated authorities, the Department of the Interior approved the following proposals for season lengths, shooting hours, bag and possession limits, and outside dates within which States may select seasons for hunting waterfowl and coots between the dates of September 1, 2013, and March 10, 2014. These frameworks are summarized below.

General

Dates: All outside dates noted below are inclusive.

- Shooting and Hawking (taking by falconry) Hours: Unless otherwise specified, from one-half hour before sunrise to sunset daily.
- Possession Limits: Unless otherwise specified, possession limits are three times the daily bag limit.
- Permits: For some species of migratory birds, the Service authorizes the use of permits to regulate harvest or monitor their take by sport hunters, or both. In many cases (e.g., tundra swans, some sandhill crane populations), the Service determines the amount of harvest that may be taken during hunting seasons during its formal regulations-setting process, and the States then issue permits to hunters at levels predicted to result in the amount of take authorized by the Service. Thus, although issued by States, the permits would not be valid unless the Service approved such take in its regulations.

These Federally authorized, State-issued permits are issued to individuals, and only the individual whose name and address appears on the permit at the time of issuance is authorized to take migratory birds at levels specified in the permit, in accordance with provisions of both Federal and State regulations governing the hunting season. The permit must be carried by the permittee when exercising its provisions and must be presented to any law enforcement officer upon request. The permit is not transferrable or assignable to another individual, and may not be sold, bartered, traded, or otherwise provided to another person. If the permit is altered or defaced in any way, the permit becomes invalid.

Flyways and Management Units

Waterfowl Flyways

- **Atlantic Flyway**—includes Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, and West Virginia.
- **Mississippi Flyway**—includes Alabama, Arkansas, Illinois, Indiana, Iowa, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Ohio, Tennessee, and Wisconsin.
- **Central Flyway**—includes Colorado (east of the Continental Divide), Kansas, Montana ( Counties of Blaine, Carbon, Fergus, Judith Basin, Stillwater, Sweetgrass, Wheatland, and all counties east thereof), Nebraska, New Mexico (east of the Continental Divide except the Jicarilla Apache Indian Reservation), North Dakota, Oklahoma, South Dakota, Texas, and Wyoming (east of the Continental Divide).
- **Pacific Flyway**—includes Alaska, Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and those portions of Colorado, Montana, New Mexico, and Wyoming not included in the Central Flyway.

Management Units

- **High Plains Mallard Management Unit**—roughly defined as that portion of the Central Flyway that lies west of the 100th meridian.

Definitions

For the purpose of hunting regulations listed below, the collective terms “dark” and “light” geese include the following species:
Dark geese: Canada geese, white-fronted geese, brant (except in California, Oregon, Washington, and the Atlantic Flyway), and all other goose species except light geese.

Light geese: Snow (including blue) geese and Ross’s geese.

Area, Zone, and Unit Descriptions:
Geographic descriptions related to late-season regulations are contained in a later portion of this document.

Area-Specific Provisions: Frameworks for open seasons, season lengths, bag and possession limits, and other special provisions are listed below by Flyway.

Waterfowl Seasons in the Atlantic Flyway
In the Atlantic Flyway States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, North Carolina, Pennsylvania, and Virginia, where Sunday hunting is prohibited statewide by State law, all Sundays are closed to all take of migratory waterfowl (including mergansers and coots).

Special Youth Waterfowl Hunting Days
Outside Dates: States may select 2 days per duck-hunting zone, designated as “Youth Waterfowl Hunting Days,” in addition to their regular duck seasons. The days must be held outside any regular duck season on a weekend, holidays, or other non-school days when youth hunters would have the maximum opportunity to participate. The days may be held up to 14 days before or after any regular duck-season frameworks or within any split of a regular duck season, or within any other open season on migratory birds.

Daily Bag Limits: The daily bag limits may include ducks, geese, tundra swans, mergansers, coots, murrehens, and gallinules and would be the same as those allowed in the regular season. Flyway species and area restrictions would remain in effect.

Shooting Hours: One-half hour before sunrise to sunset.

Participation Restrictions: Youth hunters must be 15 years of age or younger. In addition, an adult at least 18 years of age must accompany the youth hunter into the field. This adult may not hunt but may participate in other seasons that are open on the special youth day. Tundra swans may only be taken by participants possessing applicable tundra swan permits.

Atlantic Flyway
Ducks, Mergansers, and Coots
Outside Dates: Between the Saturday nearest September 24 (September 21) and the last Sunday in January (January 26).

Hunting Seasons and Duck Limits: 60 days. The daily bag limit is 6 ducks, including no more than 4 mallards (2 hens), 1 black duck, 2 pintails, 1 mottled duck, 1 fulvous whistling duck, 3 wood ducks, 2 redheads, 2 scaup, 2 canvasbacks, and 4 scoters.

Closures: The season on harlequin ducks is closed.

Sea Ducks: Within the special sea duck areas, during the regular duck season in the Atlantic Flyway, States may choose to allow the above sea duck limits in addition to the limits applying to other ducks during the regular duck season. In all other areas, sea ducks may be taken only during the regular open season for ducks and are part of the regular duck season daily bag (not to exceed 4 scoters) and possession limits.

Merganser Limits: The daily bag limit of mergansers is 5, only 2 of which may be hooded mergansers. In States that include mergansers in the duck bag limit, the daily limit is the same as the duck bag limit, only two of which may be hooded mergansers.

Coot Limits: The daily bag limit is 15 coots.

Lake Champlain Zone, New York: The waterfowl seasons, limits, and shooting hours should be the same as those selected for the Lake Champlain Zone of Vermont.

Connecticut River Zone, Vermont: The waterfowl seasons, limits, and shooting hours should be the same as those selected for the Inland Zone of New Hampshire.

Zoning and Split Seasons: Delaware, Florida, Georgia, Maryland, North Carolina, Rhode Island, South Carolina, Virginia, and West Virginia may split their seasons into three segments; Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, and Vermont may select hunting seasons by zones and may split their seasons into two segments in each zone.

Canada Goose
Season Lengths, Outside Dates, and Limits: Specific regulations for Canada geese are shown below by State. These seasons also include white-fronted geese. Unless specified otherwise, seasons may be split into two segments. In areas within States where the framework closing date for Atlantic Population (AP) goose seasons overlaps with special late-season frameworks for resident geese, the framework closing date for AP goose seasons is January 14.

Connecticut:
North Atlantic Population (NAP) Zone: Between October 1 and January 31, a 60-day season may be held with a 2-bird daily bag limit.

Atlantic Population (AP) Zone: A 50-day season may be held between October 10 and February 5, with a 3-bird daily bag limit.

South Zone: A special season may be held between January 15 and February 15, with a 5-bird daily bag limit.

Resident Population (RP) Zone: An 80-day season may be held between October 1 and February 15, with a 5-bird daily bag limit. The season may be split into 3 segments.

Delaware: A 50-day season may be held between November 15 and February 5, with a 2-bird daily bag limit.

Florida: An 80-day season may be held between October 1 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

Georgia: An 80-day season may be held between October 1 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

Maine: A 60-day season may be held between October 1 and January 31, with a 2-bird daily bag limit.

Maryland:
AP Zone: An 80-day season may be held between November 15 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

WP Zone: A 50-day season may be held between November 15 and February 5, with a 2-bird daily bag limit.

Massachusetts:
NAP Zone: A 60-day season may be held between October 1 and January 31, with a 2-bird daily bag limit.

New Hampshire: A 60-day season may be held between October 1 and January 31, with a 2-bird daily bag limit.

New Jersey:
Statewide: A 50-day season may be held between the fourth Saturday in October (October 26) and February 5, with a 3-bird daily bag limit.

Special Late Goose Season Area: A special season may be held in designated areas of North and South New Jersey from January 15 to February 15, with a 5-bird daily bag limit.

New York:
NAP Zone: Between October 1 and January 31, a 60-day season may be held, with a 2-bird daily bag limit in the High Harvest areas; and between October 1 and February 15, a 70-day season may be held, with a 3-bird daily bag limit in the Low Harvest areas.

Special Late Goose Season Area: A special season may be held between January 15 and February 15, with a 5-
bird daily bag limit in designated areas of Suffolk County.

AP Zone: A 50-day season may be held between the fourth Saturday in October (October 26), except in the Lake Champlain Area where the opening date is October 10, and February 5, with a 3-bird daily bag limit.

Western Long Island RP Zone: A 107-day season may be held between the Saturday nearest September 24 (September 21) and March 10, with an 8-bird daily bag limit. The season may be split into 3 segments.

Rest of State RP Zone: An 80-day season may be held between the fourth Saturday in October (October 26) and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

AP Zone: A 50-day season may be held between the fourth Saturday in October (October 26), except in the Lake Champlain Area where the opening date is October 10, and February 5, with a 3-bird daily bag limit.

RP Zone: An 80-day season may be held between October 1 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

Northeast Hunt Unit: A 14-day season may be held between the Saturday prior to December 25 (December 21) and January 31, with a 1-bird daily bag limit.

Pennsylvania: SJBP Zone: A 78-day season may be held between the first Saturday in October (October 5) and February 15, with a 3-bird daily bag limit.

RP Zone: An 80-day season may be held between the fourth Saturday in October (October 26) and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

AP Zone: A 50-day season may be held between the fourth Saturday in October (October 26) and February 5, with a 3-bird daily bag limit. The season may be split into 3 segments.

AP Zone: A 50-day season may be held between October 1 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

Dark Duck Zone: An 80-day season may be held between October 1 and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

Arkansas: The season for Canada goose may extend for 107 days. The daily bag limit is 3 Canada geese.

Michigan: The framework opening date for all goose is September 11 in the Upper Peninsula of Michigan and September 16 in the Lower Peninsula of Michigan.

Southern Michigan Late Canada Goose Season Zone: A 30-day special Canada goose season may be held between December 31 and February 15. The daily bag limit is 5 Canada geese.

The season length for Canada goose may extend for 107 days. The daily bag limit is 3 Canada geese.

Missouri: The season for Canada goose may extend for 107 days. The daily bag limit is 3 Canada geese.

Tennessee: NW Zone—The season for Canada goose may extend to February 15.

Wisconsin: (a) Horicon Zone—The framework opening date for all goose is September 16. The season may not exceed 92 days.

(b) Exter Zone—The framework opening date for all goose is September 16. The season may not exceed 92 days.
Additional Limits: In addition to the harvest limits stated for the respective zones above, an additional 4,500 Canada geese may be taken in the Horicon Zone under special agricultural permits.

**Central Flyway**

**Ducks, Mergansers, and Coots**

Outside Dates: Between the Saturday nearest September 24 (September 21) and the last Sunday in January (January 26).

Hunting Seasons:

1. High Plains Mallard Management Unit (roughly defined as that portion of the Central Flyway which lies west of the 100th meridian): 97 days. The last 23 days must run consecutively and may start no earlier than the Saturday nearest December 10 (December 7).

2. Remainder of the Central Flyway: 74 days.

Bag Limits: The daily bag limit is 6 ducks, with species and sex restrictions as follows: 5 mallards (no more than 2 of which may be females), 3 scaup, 2 redheads, 3 wood ducks, 2 pintails, and 2 canvasbacks. In Texas, the daily bag limit on mottled ducks is 1, except that no mottled ducks may be taken during the first 5 days of the season.

Merganser Limits: The daily bag limit is 5 mergansers, only 2 of which may be hooded mergansers. In States that include mergansers in the duck daily bag limit, the daily limit may be the same as the duck bag limit, only two of which may be hooded mergansers.

Coot Limits: The daily bag limit is 15 coots.

**Zoning and Split Seasons:** Colorado, Kansas (Low Plains portion), Montana, Nebraska, New Mexico, Oklahoma (Low Plains portion), South Dakota (Low Plains portion), Texas (Low Plains portion), and Wyoming may select hunting seasons by zones.

In Colorado, Kansas, Montana, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming, the regular season may be split into two segments.

**Geese**

Split Seasons: Seasons for geese may be split into three segments. Three-way split seasons for Canada geese require Central Flyway Council and U.S. Fish and Wildlife Service approval, and a 3-year evaluation by each participating State.

Outside Dates: For dark geese, seasons may be selected between the outside dates of the Saturday nearest September 24 (September 21) and the Saturday nearest February 15 (February 16). For light geese, outside dates for seasons may be selected between the Saturday nearest September 24 (September 21) and March 10. In the Rainwater Basin Light Goose Area (East and West) of Nebraska, temporal and spatial restrictions that are consistent with the late-winter snow goose hunting strategy cooperatively developed by the Central Flyway Council and the Service are required.

Season Lengths and Limits:

- **Light Geese:** States may select a light goose season not to exceed 107 days. The daily bag limit for light geese is 50 with no possession limit.
- **Dark Geese:** In Kansas, Nebraska, North Dakota, Oklahoma, South Dakota, and the Eastern Goose Zone of Texas, States may select a season for Canada geese (or any other dark goose species except white-fronted goose) not to exceed 107 days with a daily bag limit of 8. For white-fronted goose, these States may select either a season of 74 days with a bag limit of 2 or an 88-day season with a bag limit of 1.

Options in the Central Flyway zone may be split according to applicable season length; the maximum season length would be 86 days, which may be selected, with outside dates between the Saturday nearest December 10 (December 7) and the last Sunday in January (January 26). The basic daily bag limit is 5 Canada geese.

**Pacific Flyway**

**Ducks, Mergansers, Coots, Common Moorhens, and Purple Gallinules**

Hunting Seasons and Duck Limits:

- **Concurrent 107 days.** The daily bag limit is 7 ducks and mergansers, including no more than 2 female mallards, 2 pintails, 2 canvasback, 3 scaup, and 2 redheads. For scaup, the season length would be 86 days, which may be split according to applicable zones/split duck hunting configurations approved for each State.

- **Canada goose and brant:** The season on coots and common moorhens may be between the outside dates for the season on ducks, but not to exceed 107 days.

- **Coot, Common Moorhen, and Purple Gallinule Limits:** The daily bag limit of coots, common moorhens, and purple gallinules is 25, singly or in the aggregate.

Outstanding Dates: Between the Saturday nearest September 24 (September 21) and the last Sunday in January (January 26).

**Zoning and Split Seasons:** Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming may select hunting seasons by zones. Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming may split their seasons into two segments.

Colorado, Montana, and New Mexico may split their seasons into three segments.

**Colorado River Zone, California:** Seasonal dates should be the same as seasons and limits selected in the adjacent portion of Arizona (South Zone).

**Geese**

Season Lengths, Outside Dates, and Limits:

- **California, Oregon, and Washington:** Canada geese: Except as subsequently noted, 100-day seasons may be selected, with outside dates between the Saturday nearest October 1 (September 28), and the last Sunday in January (January 26). The basic daily bag limit is 4 Canada geese.

- **White-fronted geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (September 28) and March 10. The daily bag limit is 6 white-fronted geese.

- **Light geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (September 28) and March 10. The daily bag limit is 6 light geese.

- **Brant:** Oregon may select a 16-day season, Washington a 16-day season, and California a 30-day season. Days must be consecutive. Washington and California may select hunting seasons by up to two zones. The daily bag limit is 2 brant and is in addition to other goose limits. In Oregon and California, the brant season must end no later than December 15.

- **Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming:**
  - **Canada goose and brant:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest September 24 (September 21) and the last Sunday in January (January 26). The basic daily bag limit is 4 Canada geese and brant.
  - **White-fronted geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest September 24 (September 21) and March 10. The daily bag limit is 6 white-fronted geese.
  - **Light geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest September 24 (September 21) and March 10. The daily bag limit is 6 light geese.

- **Zoning and Split Seasons:** Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming may select hunting seasons by zones. Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming may split their seasons into two segments.

- **Split Seasons:** Unless otherwise specified, seasons for brant may be split into three segments. Three-way split seasons for Canada geese and white-fronted geese require Pacific Flyway
Council and U.S. Fish and Wildlife Service approval and a 3-year evaluation by each participating State.

**Arizona:** The daily bag limit for dark geese is 3.

**California:** The daily bag limit for light geese is 10.

**Northeastern Zone:** The daily bag limit for Canada geese is 6.

**Balance-of-State Zone:** A 107-day season may be selected with outside dates between the Saturday nearest October 1 (September 28) and March 10. The daily bag limit for Canada geese is 6. In the Sacramento Valley Special Management Area, the season on white-fronted geese must end on or before December 28, and the daily bag limit is 3 white-fronted geese. In the North Coast Special Management Area, a 107-day season for Canada geese may be selected, with outside dates between the Saturday nearest October 1 (September 28) and March 10. Hunting days that occur after the last Sunday in January should be concurrent with Oregon’s South Coast Zone.

**Idaho:** Zone 2: Idaho will continue to monitor the snow goose hunt that occurs after the last Sunday in January in the American Falls Reservoir/Fort Hall Bottoms and surrounding areas at 3-year intervals.

**Nevada:** The daily bag limit for Canada geese and brant is 3.

**New Mexico:** The daily bag limit for Canada geese and brant is 3.

**Oregon:**

- **Harney and Lake County Zone:** For Lake County only, the daily white-fronted goose bag limit is 1.
- **Malheur County Zone:** The daily bag limit for light geese is 20.

**Northwest Zone:** For Canada geese outside dates are between the Saturday nearest October 1 (September 28) and March 10. A 3-way split season may be selected. The daily bag limit of Canada geese may not include more than 3 cackling or Aleutian geese.

**Northwest Special Permit Zone:** For Canada goose outside dates are between the Saturday nearest October 1 (September 28) and March 10. The daily bag limit of Canada geese may not include more than 3 cackling or Aleutian geese and daily bag limit of light geese is 4.

**South Coast Zone:** A 107-day Canada goose season may be selected, with outside dates between the Saturday nearest October 1 (September 28) and March 10. Hunting days that occur after the last Sunday in January should be concurrent with California's North Coast Special Management Area. A 3-way split season may be selected. The daily bag limit of Canada geese can increase to 6 after the last Sunday in January (January 26).

**Utah:** The daily bag limit for Canada geese and brant is 3.

**Wasatch Front and Washington County Zones:** Outside dates are between the Saturday nearest September 24 (September 21) and the first Sunday in February.

**Washington:** The daily bag limit is 4 geese.

- **Area 1:** Outside dates are between the Saturday nearest October 1 (September 28), and the last Sunday in January (January 26).

  - **Areas 2A and 2B (Southwest Quota Zone):** Except for designated areas, there will be no open season on Canada geese. See section on quota zones. In this area, the daily bag limit may include 3 cackling geese. In Southwest Quota Area 2B (Pacific County), the daily bag limit may include 1 Aleutian goose.

  - **Areas 4 and 5:** A 107-day season may be selected for Canada geese. A 3-way split season may be selected in Area 4.

**Wyoming:** The daily bag limit for Canada geese and brant is 3.

Quota Zones

Seasons on goose must end upon attainment of individual quotas of dusky goose allotted to the designated areas of Oregon (90) and Washington (45). The September Canada goose season, the regular goose season, any special late dark goose season, and any extended falconry season, combined, must not exceed 107 days, and the established quota of dusky geese must not be exceeded. Hunting of geese in those designated areas will be only by hunters possessing a State-issued permit authorizing them to do so. In a Service-approved investigation, the State must obtain quantitative information on hunter compliance with those regulations aimed at reducing the take of dusky goose. If the monitoring program cannot be conducted, for any reason, the season must immediately close. In the designated areas of the Washington Southwest Quota Zone, a special late goose season may be held between the Saturday following the close of the general goose season and March 10. In the Northwest Special Permit Zone of Oregon, the framework closing date is March 10. Regular goose seasons may be split into 3 segments within the Oregon and Washington quota zones.

**Swans**

In portions of the Pacific Flyway (Montana, Nevada, and Utah), an open season takng a limited number of swans may be selected. Permits will be issued by the State and will authorize each permittee to take no more than 1 swan per season with each permit. Nevada may issue up to 2 permits per hunter. Montana and Utah may only issue 1 permit per hunter. Each State’s season may open no earlier than the Saturday nearest October 1 (September 28). These seasons are also subject to the following conditions:

**Montana:** No more than 500 permits may be issued. The season must end no later than December 1. The State must implement a harvest-monitoring program to measure the species composition of the swan harvest and should use appropriate measures to maximize hunter compliance in reporting bag measurement and color information.

**Utah:** No more than 2,000 permits may be issued. During the swan season, no more than 10 trumpeter swans may be taken. The season must end no later than the second Sunday in December (December 8) or upon attainment of 10 trumpeter swans in the harvest, whichever occurs earliest. The Utah season remains subject to the terms of the Memorandum of Agreement entered into with the Service in August 2001, regarding harvest monitoring, season closure procedures, and education requirements to minimize the take of trumpeter swans during the swan season.

**Nevada:** No more than 650 permits may be issued. During the swan season, no more than 5 trumpeter swans may be taken. The season must end no later than the Sunday following January 1 (January 5) or upon attainment of 5 trumpeter swans in the harvest, whichever occurs earliest.

In addition, the States of Utah and Nevada must implement a harvest-monitoring program to measure the species composition of the swan harvest. The harvest-monitoring program must require that all harvested swans or their species-determinant parts be examined by either State or Federal biologists for the purpose of species classification. The States should use appropriate measures to maximize hunter compliance in providing bagged swans for examination. Further, the States of Montana, Nevada, and Utah must achieve at least an 80-percent compliance rate, or subsequent permits will be reduced by 10 percent. All three States must provide to the Service by June 30, 2014, a report detailing harvest, hunter participation, reporting compliance, and monitoring of swan populations in the designated hunt areas.
Tundra Swans

In portions of the Atlantic Flyway (North Carolina and Virginia) and the Central Flyway (North Dakota, South Dakota [east of the Missouri River], and that portion of Montana in the Central Flyway), an open season for taking a limited number of tundra swans may be selected. Permits will be issued by the States that authorize the take of no more than 1 tundra swan per permit. A second permit may be issued to hunters from unused permits remaining after the first drawing. The States must obtain harvest and hunter participation data. These seasons are also subject to the following conditions:

In the Atlantic Flyway:
—The season may be 90 days, between October 1 and January 31.
—In North Carolina, no more than 5,000 permits may be issued.
—In Virginia, no more than 600 permits may be issued.
—In the Central Flyway:
—The season may be 107 days, between the Saturday nearest October 1 [September 28] and January 31.
—In the Central Flyway portion of Montana, no more than 500 permits may be issued.
—In North Dakota, no more than 2,200 permits may be issued.
—In South Dakota, no more than 1,300 permits may be issued.

Area, Unit, and Zone Descriptions

Ducks (Including Mergansers) and Coots

Atlantic Flyway

Connecticut

North Zone: That portion of the State north of I–95.
South Zone: Remainder of the State.

Maine

North Zone: That portion north of the line extending east along Maine State Highway 110 from the New Hampshire—Maine State line to the intersection of U.S. Route 202 in Auburn; then north and east on Route 202 to the intersection of I–95 in Augusta; then north and east along I–95 to Route 15 in Bangor; then east along Route 15 to Route 9; then east along Route 9 to Stony Brook in Baileyville; then east along Stony Brook to the United States border.
Coastal Zone: That portion south of a line extending east from the Maine-New Brunswick border in Calais at the Route 1 Bridge; then south along Route 1 to the Maine-New Hampshire border in Kittery.
South Zone: Remainder of the State.

Massachusetts

Western Zone: That portion of the State west of a line extending south from the Vermont State line on I–91 to MA 9, west on MA 9 to MA 10, south on MA 10 to Route 25A in Orford, east on RTE 25A to RTE 25 in Wentworth, southeast on RTE 25 to Exit 26 of RTE 1–93 in Plymouth, south on RTE 1–93 to RTE 3 at Exit 24 of RTE 1–93 in Ashland, northeast on RTE 3 to RTE 113 in Holderness, north on RTE 113 to RTE 113–A in Sandwich, north on RTE 113–A to RTE 113 in Tamworth, east on RTE 113 to RTE 16 in Chocorua, north on RTE 16 to RTE 302 in Conway, east on RTE 302 to the Maine—New Hampshire border.

Northern Zone: That portion of the State east and north of the Inland Zone beginning at the Jct. of RTE 10 and RTE 25A in Orford, east on RTE 25A to RTE 25 in Wentworth, southeast on RTE 25 to Exit 26 of RTE 1–93 in Plymouth, south on RTE 1–93 to RTE 3 at Exit 24 of RTE 1–93 in Ashland, northeast on RTE 3 to RTE 113 in Holderness, north on RTE 113 to RTE 113–A in Sandwich, north on RTE 113–A to RTE 113 in Tamworth, east on RTE 113 to RTE 16 in Chocorua, north on RTE 16 to RTE 302 in Conway, east on RTE 302 to the Maine—New Hampshire border.

Inland Zone: That portion of the State south and west of the Northern Zone, west of the Coastal Zone, and includes the area of Vermont and New Hampshire as described for hunting reciprocity. A person holding a New Hampshire hunting license which allows the taking of migratory waterfowl or a person holding a Vermont resident hunting license which allows the taking of migratory waterfowl may take migratory waterfowl and coots from the following designated area of the Inland Zone: the State of Vermont east of RTE 1–91 at the Massachusetts border, north on RTE 1–91 to RTE 2, north on RTE 2 to RTE 102, north on RTE 102 to RTE 253, and north on RTE 253 to the border with Canada and the area of NH west of RTE 63 at the MA border, north on RTE 63 to RTE 12, north on RTE 12 to RTE 12–A, north on RTE 12A to RTE 10, north on RTE 10 to RTE 135, north on RTE 135 to RTE 3, north on RTE 3 to the intersection with the Connecticut River.
Coastal Zone: That portion of the State east of a line beginning at the Maine-New Hampshire border in Rollinsford, then extending to RTE 4 west to the city of Dover, south to the intersection of RTE 108, south along RTE 108 through Madbury, Durham, and Newmarket to the junction of RTE 85 in Newfields, south to RTE 101 in Exeter, east to Interstate 95 [New Hampshire Turnpike] in Hampton, and south to the Massachusetts border.

New Jersey

Coastal Zone: That portion of the State seaward of a line beginning at the New York State line in Raritan Bay and extending west along the New York State line to NJ 440 at Perth Amboy; west on NJ 440 to the Garden State Parkway; south on the Garden State Parkway to the shoreline at Cape May and continuing to the Delaware State line in Delaware Bay.
North Zone: That portion of the State west of the Coastal Zone and north of a line extending west from the Garden State Parkway on NJ 70 to the New Jersey Turnpike, north on the turnpike to US 206, north on US 206 to US 1 at Trenton, west on US 1 to the Pennsylvania State line in the Delaware River.
South Zone: That portion of the State not within the North Zone or the Coastal Zone.

New York

Lake Champlain Zone: That area east and north of a continuous line extending along US 11 from the New York—Canada International boundary south to NY 9B, south along NY 9B to US 9, south along US 9 to NY 22 south of Keesville; south along NY 22 to the west shore of South Bay, along and around the shoreline of South Bay to NY 22 on the east shore of South Bay; southeast along NY 22 to US 4, northeast along US 4 to the Vermont State line.

Long Island Zone: That area consisting of Nassau County, Suffolk County, that area of Westchester County southeast of I–95, and their tidal waters.
Western Zone: That area west of a line extending from Lake Ontario east along the north shore of the Salmon River to I–81, and south along I–81 to the Pennsylvania State line.

Northeastern Zone: That area north of a continuous line extending from Lake Ontario east along the north shore of the Salmon River to I–81, south along I–81 to NY 31, east along NY 31 to NY 13, north along NY 13 to NY 49, east along NY 49 to NY 365, east along NY 365 to NY 28, east along NY 28 to NY 29, east along NY 29 to NY 22, east along NY 22 to Washington County Route 153, east along CR 153 to the New York—Canada International boundary.

Atlantic Flyway

Connecticut

North Zone: That portion of the State north of I–95.
South Zone: Remainder of the State.

Maine

North Zone: That portion north of the line extending east along Maine State Highway 110 from the New Hampshire—Maine State line to the intersection of U.S. Route 202 in Auburn; then north and east on Route 202 to the intersection of I–95 in Augusta; then north and east along I–95 to Route 15 in Bangor; then east along Route 15 to Route 9; then east along Route 9 to Stony Brook in Baileyville; then east along Stony Brook to the United States border.
Coastal Zone: That portion south of a line extending east from the Maine-New Brunswick border in Calais at the Route 1 Bridge; then south along Route 1 to the Maine-New Hampshire border in Kittery.
South Zone: Remainder of the State.
Vermont boundary, exclusive of the Lake Champlain Zone.

Southeastern Zone: The remaining portion of New York.

Pennsylvania

Lake Erie Zone: The Lake Erie waters of Pennsylvania and a shoreline margin along Lake Erie from New York on the east to Ohio on the west extending 150 yards inland, but including all of Presque Isle Peninsula.

Northwest Zone: The area bounded on the north by the Lake Erie Zone and including all of Erie and Crawford Counties and those portions of Mercer and Venango Counties north of I–80.


South Zone: The remaining portion of Pennsylvania.

Vermont

Lake Champlain Zone: The U.S. portion of Lake Champlain and that area north and west of the line extending from the New York border along U.S. 4 to VT 22A at Fair Haven; VT 22A to U.S. 7 at Vergennes; U.S. 7 to VT 78 at Swanton; VT 78 to VT 36; VT 36 to Maquam Bay on Lake Champlain; along and around the shoreline of Maquam Bay and Hog Island to VT 78 at the West Swanton Bridge; VT 78 to VT 2 in Alburg; VT 2 to the Richelieu River in Alburg; along the east shore of the Richelieu River to the Canadian border.

Interior Zone: That portion of Vermont east of the Lake Champlain Zone and west of a line extending from the Massachusetts border at Interstate 91; north along Interstate 91 to US 2; east along US 2 to VT 102; north along VT 102 to VT 253; north along VT 253 to the Canadian border.

Connecticut River Zone: The remaining portion of Vermont east of the Interior Zone.

Mississippi Flyway

Alabama

South Zone: Mobile and Baldwin Counties.

North Zone: The remainder of Alabama.

Illinois

North Zone: That portion of the State north of a line extending west from the Indiana border along Peotone—Beecher Road to Illinois Route 50, south along Illinois Route 50 to Wilmington—Peotone Road, west along Wilmington—Peotone Road to Illinois Route 53, north along Illinois Route 53 to New River Road, northwest along New River Road to Interstate Highway 55, south along I–55 to Pine Bluff—Lorenzo Road, west along Pine Bluff—Lorenzo Road to Illinois Route 47, north along Illinois Route 47 to I–80, west along I–80 to I–39, south along I–39 to Illinois Route 18, west along Illinois Route 18 to Illinois Route 29, south along Illinois Route 29 to Illinois Route 17, west along Illinois Route 17 to the Mississippi River, and due south across the Mississippi River to the Iowa border.

Central Zone: That portion of the State south of the North Duck Zone line to a line extending west from the Indiana border along I–70 to Illinois Route 4, south along Illinois Route 4 to Illinois Route 161, west along Illinois Route 161 to Illinois Route 158, south along Illinois Route 158 to Illinois Route 159, south along Illinois Route 159 to Illinois Route 3, south along Illinois Route 3 to St. Leo’s Road, south along St. Leo’s Road to Modoc Road, west along Modoc Road to Modoc Ferry Road, southwest along Modoc Ferry Road to Levee Road, southeast along Levee Road to County Route 12 (Modoc Ferry entrance Road), south along County Route 12 to the Modoc Ferry route and southwest on the Modoc Ferry route across the Mississippi River to the Missouri border.

South Zone: That portion of the State south and east of a line extending west from the Indiana border along Interstate 70, south along U.S. Highway 45, to Illinois Route 13, west along Illinois Route 13 to Greenbriar Road, north on Greenbriar Road to Sycamore Road, west on Sycamore Road to N. Reed Station Road, south on N. Reed Station Road to Illinois Route 13, west along Illinois Route 13 to Illinois Route 127, south along Illinois Route 127 to State Forest Road (1025 N), west along State Forest Road to Illinois Route 3, north along Illinois Route 3 to the south bank of the Big Muddy River, west along the south bank of the Big Muddy River to the Mississippi River, west across the Mississippi River to the Missouri border.

South Central Zone: The remainder of the State between the south border of the Central Zone and the North border of the South Zone.

Indiana

North Zone—That part of Indiana north of a line extending east from the Illinois border along State Road 18 to U.S. 31; north along U.S. 31 to U.S. 24; east along U.S. 24 to Huntington; southeast along U.S. 224; south along State Road 5; and east along State Road 124 to the Ohio border.

Central Zone—That part of Indiana south of the North Zone boundary and north of the South Zone boundary.

South Zone—That part of Indiana south of a line extending east from the Illinois border along U.S. 40; south along U.S. 41; east along State Road 58; south along State Road 37 to Bedford; and east along U.S. 50 to the Ohio border.

Iowa

North Zone—That portion of Iowa north of a line beginning on the South Dakota-Iowa border at Interstate 29, southeast along Interstate 29 to State Highway 175, east along State Highway 175 to State Highway 37, southeast along State Highway 37 to State Highway 183, northeast along State Highway 183 to State Highway 141, east along State Highway 141 to U.S. Highway 30, and along U.S. Highway 30 to the Illinois border.

Missouri River Zone—That portion of Iowa west of a line beginning on the South Dakota-Iowa border at Interstate 29, southeast along Interstate 29 to State Highway 175, and west along State Highway 175 to the Iowa-Nebraska border.

South Zone—The remainder of Iowa.

Kentucky

West: All counties west of and including Butler, Daviess, Ohio, Simpson, and Warren Counties.

East Zone: The remainder of Kentucky.

Louisiana

West: That portion of the State west and north of a line beginning at the Arkansas-Louisiana border on LA 3; south on LA 3 to Bossier City; then east along I–20 to Minden; then south along LA 7 to Ringgold; then east along LA 4 to Jonesboro; then south along U.S. Hwy 167 to its junction with LA 106; west on LA 106 to Oakdale; then south on U.S. Hwy 165 to junction with U.S. Hwy 190 at Kinder; then west on U.S. Hwy 190/ LA 12 to the Texas State border.

East: That portion of the State east and north of a line beginning at the Arkansas-Louisiana border on LA 3; south on LA 3 to Bossier City; then east along I–20 to Minden; then south along LA 7 to Ringgold; then east along LA 4 to Jonesboro; then south along U.S. Hwy 167 to Lafayette; then southeast along U.S. Hwy 90 to the Mississippi State line.

Coastal: Remainder of the State.

Michigan

North Zone: The Upper Peninsula.

Middle Zone: That portion of the Lower Peninsula north of a line
beginning at the Wisconsin State line in Lake Michigan due west of the mouth of Stony Creek in Oceana County; then due east to, and easterly and southerly along the south shore of Stony Creek to Scenic Drive, easterly and southerly along Scenic Drive to Stony Lake Road, easterly along Stony Lake and Garfield Roads to Michigan Highway 20, east along Michigan 20 to U.S. Highway 10 Business Route (BR) in the city of Midland, easterly along U.S. 10 BR to U.S. 10, easterly along U.S. 10 to Interstate Highway 75/U.S. Highway 23, northerly along I–75/U.S. 23 to the U.S. 23 exit at Standish, easterly along U.S. 23 to the centerline of the Au Gres River, then southerly along the centerline of the Au Gres River to Saginaw Bay, then on a line directly east 10 miles into Saginaw Bay, and from that point on a line directly northeast to the Canadian border. 

South Zone: The remainder of Michigan.

Minnesota

North Duck Zone: That portion of the State north of a line extending east from the North Dakota State line along State Highway 210 to State Highway 23 and east to State Highway 39 and east to the Wisconsin State line at the Oliver Bridge.

South Duck Zone: The portion of the State south of a line extending east from the South Dakota State line along U.S. Highway 212 to Interstate 494 and east to Interstate 94 and east to the Wisconsin State line.

Central Duck Zone: The remainder of the State.

Missouri

North Zone: That portion of Missouri north of a line running west from the Illinois border at Lock and Dam 25; west on Lincoln County Hwy. N to Mo. Hwy. 79; south on Mo. Hwy. 79 to Mo. Hwy. 47; west on Mo. Hwy. 47 to I–70; west on I–70 to the Kansas border.

Middle Zone: The remainder of Missouri not included in other zones.

South Zone: That portion of Missouri south of a line running west from the Illinois border on Mo. Hwy. 74 to Mo. Hwy. 25; south on Mo. Hwy. 25 to U.S. Hwy. 62; west on U.S. Hwy. 62 to Mo. Hwy. 53; north on Mo. Hwy. 53 to Mo. Hwy. 51; north on Mo. Hwy. 51 to U.S. Hwy. 60; west on U.S. Hwy. 60 to Mo. Hwy. 21; north on Mo. Hwy. 21 to Mo. Hwy. 72; west on Mo. Hwy. 72 to Mo. Hwy. 32; west on Mo. Hwy. 32 to U.S. Hwy. 65; north on U.S. Hwy. 65 to U.S. Hwy. 54; west on U.S. Hwy. 54 to U.S. Hwy. 71; south on U.S. Hwy. 71 to Jasper County Hwy. M; west on Jasper County Hwy. M to the Kansas border.

Ohio

Lake Erie Marsh Zone: Includes all land and water within the boundaries of the area bordered by Interstate 75 from the Ohio–Michigan line to Interstate 280 to Interstate 80 to the Erie–Lorain County line extending to a line measuring two hundred (200) yards from the shoreline into the waters of Lake Erie and including the waters of Sandusky Bay and Maumee Bay.

North Zone: That portion of the State north of a line beginning at the Ohio–Indiana border and extending east along Interstate 70 to the Ohio–West Virginia border.

South Zone: The remainder of Ohio.

Tennessee

Reelfoot Zone: All or portions of Lake and Obion Counties.

State Zone: The remainder of Tennessee.

Wisconsin

North Zone: That portion of the State north of a line extending east from the Minnesota State line along U.S. Highway 10 into Portage County to County Highway HH, east on County Highway HH to State Highway 66 and then east on State Highway 66 to U.S. Highway 10, continuing east on U.S. Highway 10 to U.S. Highway 41, then north on U.S. Highway 41 to the Michigan State line.

Mississippi River Zone: That area encompassed by a line beginning at the intersection of the Burlington Northern & Santa Fe Railway and the Illinois State line in Grant County and extending northerly along the Burlington Northern & Santa Fe Railway to the city limit of Prescott in Pierce County, then west along the Prescott city limit to the Minnesota State line.

South Zone: The remainder of Wisconsin.

Central Flyway

Colorado (Central Flyway Portion)

Northeast Zone: All areas east of Interstate 25 and north of Interstate 70.

Southeast Zone: All areas east of Interstate 25 and south of Interstate 70, and all of El Paso, Pueblo, Huerfano, and Las Animas Counties.

Mountain/Foothills Zone: All areas west of Interstate 25 and east of the Continental Divide, except El Paso, Pueblo, Huerfano, and Las Animas Counties.

Kansas

High Plains Zone: That portion of the State west of U.S. 283.

Early Zone: That part of Kansas bounded by a line from the Nebraska–Kansas State line south on K–128 to its junction with U.S.–36, then east on U.S.–36 to its junction with K–199, then south on K–199 to its junction with Republic County 30 Rd, then south on Republic County 30 Rd to its junction with K–148, then east on K–148 to its junction with Republic County 50 Rd, then south on Republic County 50 Rd to its junction with Cloud County 40th Rd, then south on Cloud County 40th Rd to its junction with K–9, then west on K–9 to its junction with U.S.–24, then west on U.S.–24 to its junction with U.S.–281, then north on U.S.–281 to its junction with U.S.–36, then west on U.S.–36 to its junction with U.S.–183, then south on U.S.–183 to its junction with U.S.–24, then west on U.S.–24 to its junction with K–18, then southeast on K–18 to its junction with U.S.–183, then south on U.S.–183 to its junction with K–4, then east on K–4 to its junction with I–135, then south on I–135 to its junction with K–61, then southwest on K–61 to McPherson County 14th Avenue, then south on McPherson County 14th Avenue to its junction with Arapaho Rd, then west on Arapaho Rd to its junction with K–61, then southwest on K–61 to its junction with K–96, then northwest on K–96 to its junction with U.S.–56, then southwest on U.S.–56 to its junction with K–19, then east on K–19 to its junction with U.S.–281, then south on U.S.–281 to its junction with U.S.–54, then west on U.S.–54 to its junction with U.S.–183, then north on U.S.–183 to its junction with U.S.–56, then southwest on U.S.–56 to its junction with Ford County Rd 126, then south on Ford County Rd 126 to its junction with U.S.–400, then northwest on U.S.–400 to its junction with U.S.–283, then north on U.S.–283 to its junction with the Nebraska–Kansas State line, then east along the Nebraska–Kansas State line to its junction with K–128.

Late Zone: That part of Kansas bounded by a line from the Nebraska–Kansas State line south on K–128 to its junction with U.S.–36, then east on U.S.–36 to its junction with K–199, then south on K–199 to its junction with Republic County 30 Rd, then south on Republic County 30 Rd to its junction with K–148, then east on K–148 to its junction with Republic County 50 Rd, then south on Republic County 50 Rd to its junction with Cloud County 40th Rd, then south on Cloud County 40th Rd to its junction with K–9, then west on K–9 to its junction with U.S.–24, then west on U.S.–24 to its junction with U.S.–281, then north on U.S.–281 to its junction with U.S.–36, then west on U.S.–36 to its junction with U.S.–183,
then south on U.S.–183 to its junction with U.S.–24, then west on U.S.–24 to its junction with K–18, then southeast on K–18 to its junction with U.S.–183, then south on U.S.–183 to its junction with K–4, then east on K–4 to its junction with I–135, then south on I–135 to its junction with K–61, then southwest on K–61 to 14th Avenue, then south on 14th Avenue to its junction with Arapaho Rd, then west on Arapaho Rd to its junction with K–61, then southwest on K–61 to its junction with K–96, then northwest on K–96 to its junction with U.S.–56, then southwest on U.S.–56 to its junction with K–19, then east on K–19 to its junction with U.S.–281, then south on U.S.–281 to its junction with U.S.–54, then west on U.S.–54 to its junction with U.S.–183, then north on U.S.–183 to its junction with U.S.–56, then southwest on U.S.–56 to its junction with K–68 to its junction with U.S.–56, then southwest on U.S.–56 to its junction with Ford County Rd 126, then south on Ford County Rd 126 to its junction with U.S.–400, then northwest on U.S.–400 to its junction with U.S.–283, then south on U.S.–283 to its junction with the Oklahoma–Kansas State line, then east along the Oklahoma–Kansas State line to its junction with U.S.–77, then north on U.S.–77 to its junction with Butler County, NE 150th Street, then east on Butler County, NE 150th Street to its junction with U.S.–35, then northeast on U.S.–35 to its junction with K–68, then east on K–68 to the Kansas–Missouri State line, then north along the Kansas–Missouri State line to its junction with the Nebraska State line, then west along the Kansas–Nebraska State line to its junction with K–128.

**Southeast Zone:** That part of Kansas bounded by a line from the Missouri–Kansas State line west on K–68 to its junction with U.S.–35, then southwest on U.S.–35 to its junction with Butler County, NE 150th Street, then west on NE 150th Street until its junction with K–77, then south on K–77 to the Oklahoma–Kansas State line, then east along the Kansas–Oklahoma State line to its junction with the Missouri State line, then north along the Kansas–Missouri State line to its junction with K–68.

**Montana (Central Flyway Portion)**

**Zone 1:** The Counties of Blaine, Carbon, Carter, Daniels, Dawson, Fallon, Fergus, Garfield, Golden Valley, Judith Basin, McCone, Musselshell, Petroleum, Phillips, Powder River, Richland, Roosevelt, Sheridan, Stillwater, Sweet Grass, Valley, Wheatland, Wibaux, and Yellowstone.

**Zone 2:** The remainder of Montana.

**Nebraska**

**High Plains—**That portion of Nebraska lying west of a line beginning at the South Dakota-Nebraska border on U.S. Hwy. 183; south on U.S. Hwy. 183 to U.S. Hwy. 20; west on U.S. Hwy. 20 to NE Hwy. 7; south on NE Hwy. 7 to NE Hwy. 91; southwest on NE Hwy. 91 to NE Hwy. 2; southeast on NE Hwy. 2 to NE Hwy. 92; west on NE Hwy. 92 to NE Hwy. 40; south on NE Hwy. 40 to NE Hwy. 47; south on NE Hwy. 47 to NE Hwy. 23; east on NE Hwy. 23 to U.S. Hwy. 283; and south on U.S. Hwy. 283 to the Kansas–Nebraska border.

**Zone 1—**Area bounded by designated Federal and State highways and political boundaries beginning at the South Dakota-Nebraska border west of NE Hwy. 26E Spur and north of NE Hwy. 12; those portions of Dixie, Cedar and Knox Counties north of NE Hwy. 12; that portion of Keya Paha County east of U.S. Hwy. 183; and all of Boyd County. Both banks of the Niobrara River in Keya Paha and Boyd counties east of U.S. Hwy. 183 shall be included in Zone 1.

**Zone 2—**The area south of Zone 1 and north of Zone 3.

**Zone 3—**Area bounded by designated Federal and State highways, County Roads, and political boundaries beginning at the Wyoming-Nebraska border at the intersection of the Interstate Canal; east along northern borders of Scotts Bluff and Morrill Counties to Broadwater Road; south to Morrill County Rd 94; east to County Rd 135; south to County Rd 88; southeast to County Rd 151; south to County Rd 80; east to County Rd 161; south to County Rd 76; east to County Rd 165; south to County Rd 167; south to U.S. Hwy. 26; east to County Rd 171; north to County Rd 68; east to County Rd 183; south to County Rd 64; east to County Rd 189; north to County Rd 70; east to County Rd 201; south to County Rd 60A; east to County Rd 203; south to County Rd 52; east to Keith County Line; east along the northern boundaries of Keith and Lincoln Counties to NE Hwy. 97; south to U.S. Hwy 83; south to E Hall School Rd; east to N Airport Road; south to U.S. Hwy. 30; east to Merrick County Rd 13; north to County Rd O; east to NE Hwy. 14; north to NE Hwy. 52; west and north to NE Hwy. 91; west to U.S. Hwy. 281; south to NE Hwy. 22; west to NE Hwy. 11; northwest to NE Hwy. 91; west to U.S. Hwy. 183; south to Round Valley Rd; west to Sargent River Rd; west to Sargent Rd; west to Milburn Rd; north to Blaine County Line; east to Loup County Line; north to NE Hwy. 91; west to North Loup Spur Rd; north to North Loup River Rd; east to Pleasant Valley/Worth Rd; east to Loup-Brown county line; east along northern boundaries of Loup and Garfield Counties to Cedar River Road; south to NE Hwy. 70; east to U.S. Hwy. 281; north to NE Hwy. 70; east to NE Hwy. 14; south to NE Hwy. 39; southeast to NE Hwy. 22; east to U.S. Hwy. 81; southeast to U.S. Hwy. 30; east to U.S. Hwy. 75; north to the Washington County line; east to the Iowa–Nebraska border; south to Kansas–Nebraska border; west along Kansas–Nebraska border to Colorado–Nebraska border; north and west to Wyoming-Nebraska border; north to intersection of Interstate Canal; and excluding that area in Zone 4.

**Zone 4—**Area encompassed by designated Federal and State highways and County Roads beginning at the intersection of NE Hwy. 8 and U.S. Hwy. 75; south to U.S. Hwy. 136; east to the intersection of U.S. Hwy. 136 and the Steamboat Trace (Trace); north along the Trace to the intersection with Federal Levee R–562; north along Federal Levee R–562 to the intersection with the Trace; north along the Trace/ Burlington Northern Railroad right-of-way to NE Hwy. 2; west to U.S. Hwy. 75; north to NE Hwy. 2; west to NE Hwy. 43; north to U.S. Hwy. 34; east to NE Hwy. 63; north to NE Hwy. 66; north and west to U.S. Hwy. 77; north to NE Hwy. 92; west to NE Hwy. Spur 12F; south to Butler County Rd 30; east to County Rd X; south to County Rd 27; west to County Rd W; south to County Rd 26; east to County Rd X; south to County Rd 21 (Seward County Line); west to NE Hwy. 15; north to County Rd 34; west to County Rd J; south to NE Hwy. 92; west to U.S. Hwy. 81; south to NE Hwy. 66; west to Polk County Rd C; north to NE Hwy. 92; west to U.S. Hwy. 30; west to Merrick County Rd 17; south to Horlick Road; southeast to Prairie Island Road; southeast to Hamilton County Rd T; south to NE Hwy. 66; west to NE Hwy. 14; south to County Rd 22; west to County Rd M; south to County Rd 21; west to County Rd K; south to U.S. Hwy. 34; west to NE Hwy. 2; south to U.S. Hwy. I–80; west to Gunbarrel Rd (Hall/Hamilton county line); south to Giltner Rd; west to U.S. Hwy. 281; south to U.S. Hwy. 34; west to NE Hwy. 10; north to Kearney County Rd R and Phelps County Rd 742; west to U.S. Hwy. 283; south to U.S. Hwy 34; east to U.S. Hwy. 136; east to U.S. Hwy. 183; north to NE Hwy. 4; east to NE Hwy. 10; south to U.S. Hwy. 136; east to NE Hwy. 14; south to NE Hwy. 8; east to U.S. Hwy. 81; north to NE Hwy. 4; east to NE
Hwy. 15; south to U.S. Hwy. 136; east to NE Hwy. 103; south to NE Hwy. 8; east to U.S. Hwy. 75.

New Mexico (Central Flyway Portion)

North Zone: That portion of the State north of I–40 and U.S. 54.

South Zone: The remainder of New Mexico.

North Dakota

High Plains Unit: That portion of the State south and west of a line from the South Dakota State line along U.S. 83 and I–94 to ND 41, north to U.S. 2, west to the Williams/Divide County line, then north along the County line to the Canadian border.

Low Plains Unit: The remainder of North Dakota.

Oklahoma

High Plains Zone: The Counties of Beaver, Cimarron, and Texas.

Low Plains Zone 1: That portion of the State east of the High Plains Zone and north of a line extending east from the Texas State line along OK 33 to OK 47, east along OK 47 to U.S. 183, south along U.S. 183 to I–40, east along I–40 to U.S. 177, north along U.S. 177 to OK 33, east along OK 33 to OK 18, north along OK 18 to OK 51, west along OK 51 to I–35, north along I–35 to U.S. 421, west along U.S. 421 to OK 132, then north along OK 132 to the Kansas State line.

Low Plains Zone 2: The remainder of Oklahoma.

South Dakota

High Plains Zone: That portion of the State west of a line beginning at the North Dakota State line and extending south along U.S. 83 to U.S. 14, east on U.S. 14 to Blunt, south on the Blunt–Canning Rd to SD 34, east and south on SD 34 to SD 50 at Lee’s Corner, south on SD 50 to I–90, east on I–90 to SD 50, south on SD 50 to SD 44, west on SD 44 across the Platte–Winner bridge to SD 47, south on SD 47 to U.S. 18, east on U.S. 18 to SD 47, south on SD 47 to the Nebraska State line.

North Zone: That portion of northeastern South Dakota east of the High Plains Unit and north of a line extending east along U.S. 212 to the Minnesota State line.

South Zone: That portion of Gregory County east of SD 47 and south of SD 44; Charles Mix County south of SD 44 to the Douglas County line; south on SD 50 to Geddes; east on the Geddes Highway to U.S. 281; south on U.S. 281 and U.S. 18 to SD 50; south and east on SD 50 to the Bon Homme County line; the Counties of Bon Homme, Yankton, and Clay south of SD 50; and Union County south and west of SD 50 and I–29.

Middle Zone: The remainder of South Dakota.

Texas

High Plains Zone: That portion of the State west of a line extending south from the Oklahoma State line along U.S. 183 to Vernon, south along U.S. 283 to Albany, south along TX 6 to TX 351 to Abilene, south along U.S. 277 to Del Rio, then south along the Del Rio International Toll Bridge access road to the Mexico border.

Low Plains North Zone: That portion of northeastern Texas east of the High Plains Zone and north of a line beginning at the International Toll Bridge south of Del Rio, then extending east on U.S. 90 to San Antonio, then continuing east on I–10 to the Louisiana State line at Orange, Texas.

Low Plains South Zone: The remainder of Texas.

Wyoming (Central Flyway portion)

Zone C1: Big Horn, Converse, Goshen, Hot Springs, Natrona, Park, Platte, and Washakie Counties; and Fremont County excluding the portions west or south of the Continental Divide.

Zone C2: Campbell, Crook, Johnson, Niobrara, Sheridan, and Weston Counties.

Zone C3: Albany and Laramie Counties; and that portion of Carbon County east of the Continental Divide.

Pacific Flyway

Arizona

Game Management Units (GMU) as follows:

South Zone: Those portions of GMUs 6 and 8 in Yavapai County, and GMUs 10 and 12B–45.

North Zone: GMUs 1–5; those portions of GMUs 6 and 8 within Coconino County, and GMUs 7, 9, 12A.

California

Northeastern Zone: In that portion of California lying east and north of a line beginning at the intersection of Interstate 5 with the California–Oregon line; south along Interstate 5 to its junction with Walters Lane south of the town of Yreka; west along Walters Lane to its junction with Easy Street; south along Easy Street to the junction with Old Highway 99; south along Old Highway 99 to the point of intersection with Interstate 5 north of the town of Weed; south along Interstate 5 to its junction with Highway 89; east and south along Highway 89 to Main Street Greenville; north and east to its junction with North Valley Road; south to its junction of Diamond Mountain Road; north and east to its junction with North Arm Road; south and west to the junction of North Valley Road; south to the junction with Arlington Road (A22); west to the junction of Highway 89; south and west to the junction of Highway 70; east on Highway 70 to Highway 395; south and east on Highway 395 to the point of intersection with the California–Nevada State line; north along the California–Nevada State line to the junction of the California–Nevada–Oregon State lines; west along the California–Oregon State line to the point of origin.

Colorado River Zone: Those portions of San Bernardino, Riverside, and Imperial Counties east of a line extending from the Nevada State line south along U.S. 95 to Vidal Junction; south on a road known as “Aqueduct Road” in San Bernardino County to the town of Rice to the San Bernardino–Riverside County line; south on a road known in Riverside County as the “Desert Center to Rice Road” to the town of Desert Center; east 31 miles on I–10 to the Wiley Well Road; south on this road to Wiley Well; southeast along the Army–Milpitas Road to the Blythe, Brawley, Davis Lake intersections; south on the Blythe–Brawley paved road to the Ogilby and Tumco Mine Road; south on this road to U.S. 80; east 7 miles on U.S. 80 to the Andrade–Algodones Road; south on this paved road to the Mexican border at Algodones, Mexico.

Southern Zone: That portion of southern California (but excluding the Colorado River Zone) south and east of a line extending from the Pacific Ocean east along the Santa Maria River to CA 166 near the City of Santa Maria; east on CA 166 to CA 99; south on CA 99 to the crest of the Tehachapi Mountains at Tejon Pass; east and north along the crest of the Tehachapi Mountains to CA 178 at Walker Pass; east on CA 178 to U.S. 395 at the town of Inyokern; south on U.S. 395 to CA 58; east on CA 58 to I–15; east on I–15 to CA 127; north on CA 127 to the Nevada State line.

Southern San Joaquin Valley Temporary Zone: All of Kern and Tulare Counties and that portion of Kern County north of the Southern Zone.

Balance-of-State Zone: The remainder of California not included in the Northeastern, Southern, and Colorado River Zones, and the Southern San Joaquin Valley Temporary Zone.

Idaho

Zone 1: All lands and waters within the Fort Hall Indian Reservation, including private in-holdings; Bannock County; Bingham County, except that
portion within the Blackfoot Reservoir drainage; Caribou County within the Fort Hall Indian Reservation; and Power County east of State Highway 37 and State Highway 39.

Zone 2: Adams, Bear Lake, Benewah, Blaine, Bonner, Bonneville, Boundary, Butte, Camas, Clark, Clearwater, Custer, Franklin, Fremont, Idaho, Jefferson, Kootenai, Latah, Lemhi, Lewis, Madison, Nez Perce, Oneida, Shoshone, Teton, and Valley Counties; Bingham County within the Blackfoot Reservoir drainage; Caribou County, except the Fort Hall Indian Reservation; and Power County west of State Highway 37 and State Highway 39.


Nevada
Northeast Zone: All of Elko and White Pine Counties.
South Zone: All of Clark and Lincoln County.

Oregon
Zone 1: Clatsop, Tillamook, Lincoln, Lane, Douglas, Coos, Curry, Josephine, Jackson, Linn, Benton, Polk, Marion, Yamhill, Washington, Columbia, Multnomah, Clackamas, Hood River, Wasco, Sherman, Gilliam, Morrow and Umatilla Counties.
Columbia Basin Mallard Management Unit: Gilliam, Morrow, and Umatilla Counties.
Zone 2: The remainder of the State.

Utah
Zone 1: All of Box Elder, Cache, Daggett, Davis, Duchesne, Morgan, Rich, Salt Lake, Summit, Uintah, Utah, Wasatch, and Weber Counties, and that part of Tooele County north of I–80.
Zone 2: The remainder of Utah.

Washington
East Zone: All areas east of the Pacific Crest Trail and east of the Big White Salmon River in Klickitat County.
Columbia Basin Mallard Management Unit: Same as East Zone.
West Zone: All areas to the west of the East Zone.

Wyoming
Snake River Zone: Beginning at the south boundary of Yellowstone National Park and the Continental Divide; south along the Continental Divide to Union Pass and the Union Pass Road (U.S.F.S. Road 600); west and south along the Union Pass Road to U.S. F.S. Road 605; south along U.S.F.S. Road 605 to the Bridger-Teton National Forest boundary; along the national forest boundary to the Idaho State line; north along the Idaho State line to the south boundary of Yellowstone National Park; east along the Yellowstone National Park boundary to the Continental Divide.
Balance of State Zone: Balance of the Pacific Flyway in Wyoming outside the Snake River Zone.

Geese
Atlantic Flyway
Connecticut
AP Unit: Litchfield County and the portion of Hartford County west of a line beginning at the Massachusetts border in Suffield and extending south along Route 159 to its intersection with Route 91 in Hartford, and then extending south along Route 91 to its intersection with the Hartford/Middlesex County line.
AFP Unit: Starting at the intersection of I–95 and the Quinnipiac River, north on the Quinnipiac River to its intersection with I–91, north on I–91 to I–691, west on I–691 to the Hartford County line, and encompassing the rest of New Haven County and Fairfield County in its entirety.
NAP H–Unit: All of the rest of the State not included in the AP or AFRP descriptions above.
South Zone: Same as for ducks.
North Zone: Same as for ducks.

Maine
Same zones as for ducks.

Maryland
Resident Population (RP) Zone: Garrett, Allegany, Washington, Frederick, and Montgomery Counties; that portion of Prince George's County west of Route 3 and Route 301; that portion of Charles County west of Route 301 to the Virginia State line; and that portion of Carroll County west of Route 31 to the intersection of Route 97, and west of Route 97 to the Pennsylvania line.
AP Zone: Remainder of the State.

Massachusetts
NAP Zone: Central and Coastal Zones (see duck zones).
AP Zone: The Western Zone (see duck zones).

Special Late Season Area: The Central Zone and that portion of the Coastal Zone (see duck zones) that lies north of the Cape Cod Canal, north to the New Hampshire line.
New Hampshire
Same zones as for ducks.

New Jersey
North: That portion of the State within a continuous line that runs east along the New York State boundary line to the Hudson River; then south along the New York State boundary to its intersection with Route 440 at Perth Amboy; then west on Route 440 to its intersection with Route 287; then west along Route 287 to its intersection with Route 206 in Bedminster (Exit 18); then north along Route 206 to its intersection with Route 94; then west along Route 94 to the tollbridge in Columbia; then north along the Pennsylvania State boundary in the Delaware River to the beginning point.
South: That portion of the State within a continuous line that runs west from the Atlantic Ocean at Ship Bottom along Route 72 to Route 70; then west along Route 70 to Route 206; then south along Route 206 to Route 536; then west along Route 536 to Route 322; then west along Route 322 to Route 55; then south along Route 55 to Route 553 (Buck Road); then south along Route 553 to Route 40; then east along Route 40 to route 55; then south along Route 55 to Route 552 (Sherman Avenue); then west along Route 552 to Carmel Road; then south along Carmel Road to Route 49; then east along Route 49 to Route 555; then south along Route 55 to Route 553; then east along Route 553 to Route 649; then north along Route 649 to Route 670; then east along Route 670 to Route 47; then north along Route 47 to Route 548; then east along Route 548 to Route 49; then east along Route 49 to Route 50; then south along Route 50 to Route 9; then south along Route 9 to Route 625 (Sea Isle City Boulevard); then east along Route 625 to the Atlantic Ocean; then north to the beginning point.

New York
Lake Champlain Goose Area: The same as the Lake Champlain Waterfowl Hunting Zone, which is that area of New York State lying east and north of a continuous line extending along Route 11 from the New York-Canada International boundary south to Route 9B, south along Route 9B to Route 9, south along Route 9 to Route 22 south of Keeseville, south along Route 22 to the west shore of South Bay along and around the shoreline of South Bay to Route 22 on the east shore of South Bay, southeast along Route 22 to Route 4, northeast along Route 4 to the New York-Vermont boundary.
Northeast Goose Area: The same as the Northeastern Waterfowl Hunting Zone, which is that area of New York State lying north of a continuous line
extending from Lake Ontario east along the north shore of the Salmon River to Interstate 81, south along Interstate Route 81 to Route 31, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Route 22 at Greenwich Junction, north along Route 22 to Washington County Route 153, east along CR 153 to the New York-Vermont boundary, exclusive of the Lake Champlain Zone.

**East Central Goose Area:** That area of New York State lying inside of a continuous line extending from Interstate Route 81 in Cicero, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Route 29 at Altamont, southeast along Route 29 to Route 397, southwest along Route 397 to Route 146 at Altamont, southeast along Route 146 to Main Street in Altamont, west along Main Street to Route 156, southeast along Route 156 to Albany County Route 307, southeast along Route 307 to Route 85A, southeast along Route 85A to Route 85, south along Route 85 to Route 443, southeast along Route 443 to Albany County Route 301 at Clarksville, southeast along Route 301 to Route 32, south along Route 32 to Route 23 at Cairo, west along Route 23 to Joseph Chadderdon Road, southeast along Joseph Chadderdon Road to Hearts Content Road (Greene County Route 31), southeast along Route 31 to Route 32, south along Route 32 to Greene County Route 23A, east along Route 23A to Interstate Route 87 (the NYS Thruway), south along Route 87 to Route 28 (Exit 19) near Kingston, northwest on Route 28 to Route 209, southwest on Route 209 to the New York-Pennsylvania boundary, southeast along the New York-Pennsylvania boundary to the New York-New Jersey boundary, southeast along the New York-New Jersey boundary to Route 210 near Greenwood Lake, northeast along Route 210 to Orange County Route 5, northeast along Orange County Route 5 to Route 105 in the Village of Monroe, east and north along Route 105 to Route 32, northeast along Route 32 to Orange County Route 107 (Quaker Avenue), east along Route 107 to Route 9W, north along Route 9W to the south bank of Moodna Creek, southeast along the south bank of Moodna Creek to the New Windsor-Cornwall town boundary, northeast along the New Windsor-Cornwall town boundary to the Orange-Dutchess County boundary (middle of the Hudson River), north along the county boundary to Interstate Route 84, east along Route 84 to the Dutchess-Putnam County boundary, east along the county boundary to the New York-Connecticut boundary, north along the New York-
Connecticut boundary to the New York-Massachusetts boundary, north along the New York-Massachusetts boundary to the New York-Vermont boundary, north to the point of beginning.

**Eastern Long Island Goose Area (NAP High Harvest Area):** That area of Suffolk County lying east of a continuous line extending due south from the New York-Connecticut boundary to the northermost end of Roanoke Avenue in the Town of Riverhead; then south on Roanoke Avenue (which becomes County Route 73) to State Route 25; then west on Route 25 to Peconic Avenue; then south on Peconic Avenue to County Route (CR) 104 (Riverleigh Avenue); then south on CR 104 to CR 31 (Old Riverhead Road); then south on CR 31 to Oak Street; then west on Oak Street to Potunk Lane; then west on Stevens Lane; then south on Jessup Avenue (in Westhampton Beach) to Dune Road (CR 89); then due south to international waters.

**Western Long Island Goose Area (RP Area):** That area of Westchester County and its tidal waters southeast of Interstate Route 95 and that area of Nassau and Suffolk Counties lying west of a continuous line extending due south from the New York-Connecticut boundary to the northermost end of the Sunken Meadow State Parkway; then south on the Sunken Meadow Parkway to the Sagtikos State Parkway; then south on the Sagtikos Parkway to the Robert Moses State Parkway; then south on the Robert Moses Parkway to its southernmost end; then due south to international waters.

**Central Long Island Goose Area (NAP Low Harvest Area):** That area of Suffolk County lying between the Western and Eastern Long Island Goose Areas, as defined above.

**South Goose Area:** The remainder of New York State, excluding New York City.

**Special Late Canada Goose Area:** That area of the Central Long Island Goose Area lying north of State Route 25A and west of a continuous line extending northward from State Route 25A along Randall Road (near Shoreham) to North Country Road, then east to Sound Road and then north to Long Island Sound and then due north to the New York-Connecticut boundary.

**North Carolina**

**SJB P Hunt Zone:** Includes the following Counties or portions of Counties: Anson, Cabarrus, Chatham, Davidson, Durham, Halifax (that portion east of NC 109), Northampton, Richmond (that portion south of NC 73 and west of U.S. 220 and north of U.S. 74), Rowan, Stanly, Union, and Wake.

**RP Hunt Zone:** Includes the following Counties or portions of Counties: Alamance, Alleghany, Alexander, Ashe, Avery, Beaufort, Bertie (that portion south and west of a line formed by NC 45 at the Washington County Co. line to U.S. 17 in Midway, U.S. 17 in Midway to U.S. 13 in Windsor, U.S. 13 in Windsor to the Hartford Co. line), Bladen, Brunswick, Buncombe, Burke, Caldwell, Carteret, Caswell, Catawba, Cherokee, Clay, Cleveland, Columbus, Craven, Cumberland, Davie, Duplin, Edgecombe, Forsyth, Franklin, Gaston, Gates, Graham, Granville, Greene, Guilford, Halifax (that portion west of NC 903), Harnett, Haywood, Henderson, Hertford, Hoke, Iredell, Jackson, Johnston, Jones, Lee, Lenoir, Lincoln, McDowell, Macon, Madison, Martin, Mecklenburg, Mitchell, Montgomery (that portion that is east of NC 109), Moore, Nash, New Hanover, Onslow, Orange, Pamlico, Pender, Person, Pitt, Polk, Randolph, Richmond (all of the county with exception of that portion that is south of NC 73 and west of U.S. 220 and north of U.S. 74), Robeson, Rockingham, Rutherford, Sampson, Scotland, Stokes, Surry, Swain, Transylvania, Vance, Warren, Wake, Wayne, Wilkes, Wilson, Yadkin, and Yancey.

**Northeast Hunt Unit:** Includes the following Counties or portions of Counties: Bertie (that portion north and east of a line formed by NC 45 at the Washington County line to U.S. 17 in Midway, U.S. 17 in Midway to U.S. 13 in Windsor, U.S. 13 in Windsor to the Hartford Co. line), Camden, Chowan, Currituck, Dare, Hyde, Pasquotank, Perquimans, Tyrrell, and Washington.

**Pennsylvania**

**Resident Canada Goose Zone:** All of Pennsylvania except for SJB P Zone and the area east of route SR 97 from the Maryland State Line to the intersection of SR 194, east of SR 194 to intersection of U.S. Route 30, south of U.S. Route 30 to SR 441, east of SR 441 to SR 743, east of SR 743 to intersection of I–81, east of I–81 to 80, south of I–80 to New Jersey State line.

**Rhode Island**

**Special Area for Canada Geese:** Kent and Providence Counties and portions of the towns of Exeter and North Kingston within Washington County (see State regulations for detailed descriptions).

**South Carolina**

**Canada Goose Area:** Statewide except for Clarendon County, that portion of Orangeburg County north of SC Highway 6, and that portion of Berkeley County north of SC Highway 45 from the Orangeburg County line to the junction of SC Highway 45 and State Road S–8–31 and that portion west of the Santee Dam.

**Vermont**

Same zones as for ducks.

**Virginia**

**AP Zone:** The area east and south of the following line—the Stafford County line from the Potomac River west to Interstate 95 at Fredericksburg, then south along Interstate 95 to Petersburg, then Route 460 (SE) to City of Suffolk, then south along Route 32 to the North Carolina line.

**SJB P Zone:** The area to the west of the AP Zone boundary and east of the following line: the “Blue Ridge” (mountain spine) at the West Virginia-Virginia Border (Loudoun County-Clarke County line) south to Interstate 64 (the Blue Ridge line follows county borders along the western edge of Loudoun-Fauquier-Rappahannock-Madison-Greene-Albemarle and into Nelson Counties), then east along Interstate Rt. 64 to Route 15, then south along Rt. 15 to the North Carolina line.

**RP Zone:** The remainder of the State west of the SJB P Zone.

**Mississippi Flyway**

**Alabama**

Same zones as for ducks, but in addition:

**SJB P Zone:** That portion of Morgan County east of U.S. Highway 31, north of State Highway 36, and west of U.S. 231; that portion of Limestone County south of U.S. 72; and that portion of Madison County south of Swancott Road and west of Triana Road.

**Arkansas**

**Northeast Zone:** Baxter, Benton, Boone, Carroll, Conway, Crawford, Faulkner, Franklin, Johnson, Logan, Madison, Marion, Newton, Perry, Pope, Pulaski, Searcy, Sebastian, Scott, Van Buren, Washington, and Yell Counties.
Illinois

North Zone: That portion of the State north of a line extending west from the Indiana border along Interstate 80 to I–39, south along I–39 to Illinois Route 18, west along Illinois Route 18 to Illinois Route 29, south along Illinois Route 29 to Illinois Route 17, west along Illinois Route 17 to the Mississippi River, and due south across the Mississippi River to the Iowa border.

Central Zone: That portion of the State south of the North Goose Zone line to a line extending west from the Indiana border along I–70 to Illinois Route 4, south along Illinois Route 4 to Illinois Route 161, west along Illinois Route 161 to Illinois Route 158, south and west along Illinois Route 158 to Illinois Route 159, south along Illinois Route 159 to Illinois Route 3, south along Illinois Route 3 to St. Leo’s Road, south along St. Leo’s road to Modoc Road, west along Modoc Road to Modoc Ferry Road, southwest along Modoc Ferry Road to Levee Road, southeast along Levee Road to County Route 12 (Modoc Ferry entrance Road), south along County Route 12 to the Modoc Ferry route and southwest on the Modoc Ferry route across the Mississippi River to the Missouri border.

South Zone: Same zones as for ducks.

South Central Zone: Same zones as for ducks.

Indiana

Same zones as for ducks but in addition:

Special Canada Goose Seasons

Late Canada Goose Season Zone: That part of the State encompassed by the following Counties: Steuben, Lagrange, Elkhart, St. Joseph, La Porte, Starke, Marshall, Kosciusko, Noble, De Kalb, Allen, Whitley, Huntington, Wells, Adams, Boone, Hamilton, Madison, Hendricks, Marion, Hancock, Morgan, Johnson, Shelby, Vermilion, Parke, Vigo, Clay, Sullivan, and Greene.

Iowa

Same zones as for ducks.

Kentucky

Western Zone: That portion of the State west of a line beginning at the Tennessee State line at Fulton and extending north along the Purchase Parkway to Interstate Highway 24, east along I–24 to U.S. Highway 641, north along U.S. 641 to U.S. 60, northeast along U.S. 60 to the Henderson County line, then south, east, and northerly along the Henderson County line to the Kentucky State line.

Pennroyal/Coalfield Zone: Butler, Daviess, Ohio, Simpson, and Warren Counties and all counties lying west to the boundary of the Western Goose Zone.

Louisiana

Same zones as for ducks.

Michigan

North Zone—Same as North duck zone.

Middle Zone—Same as Middle duck zone.

South Zone—Same as South duck zone.

Tuscola/Huron Goose Management Unit (GMU): Those portions of Tuscola and Huron Counties bounded on the south by Michigan Highway 138 and Bay City Road, on the east by Colwood and Bay Port Roads, on the north by Kilmanagh Road and a line extending directly west off the end of Kilmanagh Road into Saginaw Bay to the west boundary, and on the west by the Tuscola-Bay County line and a line extending directly north off the end of the Tuscola-Bay County line into Saginaw Bay to the north boundary.

 Allegan County GMU: That area encompassed by a line beginning at the junction of 136th Avenue and Interstate Highway 196 in Lake Town Township and extending easterly along 136th Avenue to Michigan Highway 40, southerly along Michigan 40 through the city of Allegan to 108th Avenue in Trowbridge Township, westerly along 108th Avenue to 46th Street, northerly along 46th Street to 109th Avenue, westerly along 109th Avenue to I–196 in Casco Township, then northerly along I–196 to the point of beginning.

 Saginaw County GMU: That portion of Saginaw County bounded by Michigan Highway 46 on the north; Michigan 52 on the west; Michigan 57 on the south; and Michigan 13 on the east.

 Muskegon Wastewater GMU: That portion of Muskegon County within the boundaries of the Muskegon County wastewater system, east of the Muskegon State Game Area, in sections 5, 6, 7, 18, 19, 20, 29, 30, and 32, T10N R14W, and sections 1, 2, 10, 11, 12, 13, 14, 24, and 25, T10N R15W, as posted.

 Special Canada Goose Seasons: Southern Michigan Late Season Canada Goose Zone: Same as the South Duck Zone excluding Tuscola/Huron Goose Management Unit (GMU), Allegan County GMU, Saginaw County GMU, and Muskegon Wastewater GMU.

Minnesota

Same zones as for ducks but in addition:

Rochester Goose Zone: That part of the State within the following described boundary: Beginning at the intersection of State Trunk Highway (STH) 247 and County State Aid Highway (CSAH) 4, Wabasha County; thence along CSAH 4 to CSAH 10, Olmsted County; thence along CSAH 10 to CSAH 9, Olmsted County; thence along CSAH 9 to CSAH 22, Winona County; thence along CSAH 22 to STH 74; thence along STH 74 to STH 30; thence along STH 30 to CSAH 13, Dodge County; thence along CSAH 13 to U.S. Highway 14; thence along U.S. Highway 14 to STH 57; thence along STH 57 to CSAH 24, Dodge County; thence along CSAH 24 to CSAH 13, Olmsted County; thence along CSAH 13 to U.S. Highway 52; thence along U.S. Highway 52 to CSAH 12, Olmsted County; thence along CSAH 12 to STH 247; thence along STH 247 to the point of beginning.

Missouri

Same zones as for ducks.

Ohio

Lake Erie Goose Zone: That portion of Ohio north of a line beginning at the Michigan border and extending south along Interstate 75 to Interstate 280, south on Interstate 280 to Interstate 80, and east on Interstate 80 to the Pennsylvania border.

North Zone: That portion of Ohio north of a line beginning at the Indiana border and extending east along Interstate 70 to the West Virginia border excluding the portion of Ohio within the Lake Erie Goose Zone.

South Zone: The remainder of Ohio.

Tennessee

Southwest Zone: That portion of the State south of State Highways 20 and 104, and west of U.S. Highways 45 and 45W.

Northwest Zone: Lake, Ohio, and Weakley Counties and those portions of Gibson and Dyer Counties not included in the Southwest Tennessee Zone.

Kentucky/Barkley Lakes Zone: That portion of the State south of the western boundaries of the Kentucky and Barkley Lakes areas, extending south on Interstate 280 to Interstate 75, and east from Interstate 75 to the Ohio Border.

South Central Kentucky Zone: Same zones as for ducks but in addition:

Horicon Zone: That area encompassed by a line beginning at the intersection of State Highway 21 and the Fox River in Winnebago County and extending westerly along State 21 to the west boundary of Winnebago County, southerly along the west boundary of
Winnebago County to the north boundary of Green Lake County.

Nebraska

Dark Geese

Niobrara Unit: That area contained within and bounded by the intersection of the South Dakota State line and the eastern Cherry County line, south along the Cherry County line to the Niobrara River, east to the Norden Road, south on the Norden Road to U.S. Hwy 20, east along U.S. Hwy 20 to NE Hwy 14, north along NE Hwy 14 to NE Hwy 50 and County Road 872, west along County Road 872 to the Knox County line, north along the Knox County line to the South Dakota State line. Where the Niobrara River forms the boundary, both banks of the river are included in the Niobrara Unit.

East Unit: That area north and east of U.S. 81 at the Kansas-Nebraska State line, north to NE Hwy 91, east to U.S. 275, south to U.S. 77, south to NE 91, east to U.S. 30, east to Nebraska-Iowa State line.

Platte River Unit: That area north and west of U.S. 81 at the Kansas-Nebraska State line, north to NE Hwy 91, west along NE 91 to NE 11, north to the Holt County line, west along the northern border of Garfield, Loup, Blaine and Thomas Counties to the Hooker County line, south along the Thomas-Hooker County lines to the McPherson County line, east along the south border of Thomas County to the western line of Custer County, south along the Custer-Logan County line to NE 92, west to U.S. 83, north to NE 92, west to NE 61, south along NE 61 to NE 92, west along NE 92 to U.S. Hwy 26, south along U.S. Hwy 26 to Keith County Line, south along Keith County Line to the Colorado State line.

Panhandle Unit: That area north and west of Keith-Deuel County Line at the Nebraska-Colorado State line, north along the Keith County Line to U.S. Hwy 26, west to NE Hwy 92, east to NE Hwy 61, north along NE Hwy 61 to NE Hwy 2, west along NE 2 to the corner formed by Garden-Grant-Sheridan Counties, west along the northern border of Garden, Morrill, and Scotts Bluff Counties to the intersection of the Interstate Canal, west to the Wyoming State line.

North-Central Unit: The remainder of the Wyoming State line.

Light Geese

Rainwater Basin Light Goose Area (East): The area bounded by the junction of U.S. 281 and U.S. 30 at Grand Island, north and east on U.S. 30 to NE 14, south to NE 66, east to U.S. 81, north to NE 92, east on NE 92 to NE 15, south on NE 15 to NE 4, west on NE 4 to U.S. 281, north on U.S. 281 to the beginning.

Remainder of State: The remainder portion of Nebraska.

New Mexico (Central Flyway Portion)

Dark Geese

Middle Rio Grande Valley Unit: Sierra, Socorro, and Valencia Counties.

Remainder: The remainder of the Central Flyway portion of New Mexico.

North Dakota

Missouri River Canada Goose Zone: The area within and bounded by a line starting where ND Hwy 6 crosses the South Dakota border; thence north on ND Hwy 6 to I-94; thence west on I-94 to ND Hwy 49; thence north on ND Hwy 49 to ND Hwy 200; thence north on Mercer County Rd. 21 to the section line between sections 8 and 9 (T146N–R67W); thence north on that section line to the southern shoreline to Lake Sakakawea; thence east along the southern shoreline (including Mallard Island) of Lake Sakakawea to U.S. Hwy 83; thence south on U.S. Hwy 83 to ND Hwy 200; thence east on ND Hwy 200 to ND Hwy 41; thence south on ND Hwy 41 to U.S. Hwy 83; thence south on U.S. Hwy 83 to I-94; thence east on I-94 to U.S. Hwy 83; thence south on U.S. Hwy 83 to the South Dakota border; thence west along the South Dakota border to ND Hwy 6. Rest of State: Remainder of North Dakota.

South Dakota

Canada Geese

Unit 1: the Counties of Campbell, Marshall, Roberts, Day, Clark, Codington, Grant, Hamlin, Deuel, Walworth, that portion of Dewey County north of Bureau of Indian Affairs Road 8, Bureau of Indian Affairs Road 9, and the section of U.S. Highway 212 east of the Bureau of Indian Affairs Road 8 junction, that portion of Potter County east of U.S. Highway 83, that portion of Sully County east of U.S. Highway 83, portions of Hyde, Buffalo, Brule, and Charles Mix—counties north and east of a line beginning at the Hughes-Hyde county line on State Highway 34; east to Lees Boulevard, southeast to the State Highway 34, east 7 miles to 350th Avenue, south to Interstate 90 on 350th Avenue, north and east on State Highway 50 to Geddes, east on 285th Street to U.S. Highway 281, north on

Central Flyway

Colorado (Central Flyway Portion)

Northern Front Range Area: All areas in Boulder, Larimer and Weld Counties from the Continental Divide east along the Wyoming border to U.S. 85, south on U.S. 85 to the Adams County line, and all lands in Adams, Arapahoe, Broomfield, Clear Creek, Denver, Douglas, Gilpin, and Jefferson Counties.

South Park and San Luis Valley Area: All of Alamosa, Chaffee, Conejos, Costilla, Custer, Fremont, Lake, Park, Rio Grande and Teller Counties, and those portions of Saguache, Mineral and Hinsdale Counties east of the Continental Divide.

Remainder: Remainder of the Central Flyway portion of Colorado.

Eastern Colorado Late Light Goose Area: That portion of the State east of Interstate Highway 25.

Rainwater Basin Light Goose Area (West): The area bounded by the junction of U.S. 283 and U.S. 30 at Lexington, east on U.S. 30 to U.S. 281, south on U.S. 281 to NE 4, west on NE 4 to U.S. 34. Continue west on U.S. 34 to U.S. 283, then north on U.S. 283 to the beginning.
U.S. Highway 281 to the Charles Mix-Douglas county boundary, that portion of Bone Homme County north of State Highway 50, that portion of Fall River County west of State Highway 71 and U.S. Highway 385, that portion of Custer County west of State Highway 79 and north of French Creek, McPherson, Edmunds, Kingsbury, Brookings, Lake, Moody, Miner, Faulk, Hand, Jerauld, Douglas, Hutchinson, Turner, Lincoln, Union, Clay, Yankton, Aurora, Beadle, Davison, Hanson, Sanborn, Spink, Brown, Harding, Butte, Lawrence, Meade, Pennington, Shannon, Jackson, Mellette, Todd, Jones, Haakon, Corson, Ziebach, McCook, and Minnehaha.

Unit 2: Remainder of South Dakota.

Unit 3: Bennett County.

Texas

Northeastern Goose Zone: That portion of Texas lying east and north of a line beginning at the Texas-Oklahoma border at U.S. 81, then continuing south to Bowie and then southeasterly along U.S. 81 and U.S. 287 to I–35W and I–35 to the juncture with I–10 in San Antonio, then east on I–10 to the Texas-Louisiana border.

Soutwest Goose Zone: That portion of Texas lying east and south of a line beginning at the International Toll Bridge at Laredo, then continuing north following I–35 to the juncture with I–10 in San Antonio, then easterly along I–10 to the Texas-Louisiana border.

West Goose Zone: The remainder of the State.

Wyoming (Central Flyway Portion)

Dark Geese

Zone G1: Big Horn, Converse, Hot Springs, Natrona, Park, and Washakie Counties; and Fremont County excluding those portions south or west of the continental Divide.

Zone G1A: Goshen and Platte Counties.

Zone G2: Campbell, Crook, Johnson, Niobrara, Sheridan, and Weston Counties.

Zone G3: Albany and Laramie Counties; and that portion of Carbon County east of the Continental Divide.

Pacific Flyway

Arizona

North Zone: Game Management Units 1–5, those portions of Game Management Units 6 and 8 within Coconino County, and Game Management Units 7, 9, and 12A.

South Zone: Those portions of Game Management Units 6 and 8 in Yavapai County, and Game Management Units 10 and 12B–45.

California

Northeastern Zone: In that portion of California lying east and north of a line beginning at the intersection of Interstate 5 with the California-Oregon line; south along Interstate 5 to its junction with Walters Lane south of the town of Yreka; west along Walters Lane to its junction with Easy Street; south along Easy Street to the junction with Old Highway 99; south along Old Highway 99 to the point of intersection with Interstate 5 north of the town of Weed; south along Interstate 5 to its junction with Highway 89; and south along Highway 89 to main street Greenville; north and east to its junction with North Valley Road; south to its junction of Diamond Mountain Road; north and east to its junction with North Arm Road; south and west to the junction of North Valley Road; south to the junction with Arlington Road (A22); west to the junction of Highway 89; south and west to the juncture of Highway 70; east on Highway 70 to Highway 395; south and east on Highway 395 to the point of intersection with the California-Nevada State line; north along the California-Nevada State line to the juncture of the California-Nevada-Oregon State lines west along the California-Oregon State line to the point of origin.

Colorado River Zone: Those portions of San Bernardino, Riverside, and Imperial Counties east of a line extending from the Nevada border south along U.S. 95 to Vidal Junction; south on a road known as “Aqueduct Road” in San Bernardino County through the town of San Bernardino–Riverside County line; south on a road known in Riverside County as the “Desert Center to Rice Road” to the town of Desert Center; east 31 miles on I–10 to the Wiley Well Road; south on this road to Wiley Well; southeast along the Army-Milpitas Road to the Blythe, Brawley, Davis Lake intersections; south on the Blythe-Brawley paved road to the Ogilby and Tumco Mine Road; south on this road to U.S. 80; east 7 miles on U.S. 80 to the Andrade-Algodones Road; south on this paved road to the Mexican border at Algodones, Mexico.

Southern Zone: That portion of southern California (but excluding the Colorado River Zone) south and east of a line extending from the Pacific Ocean east along the Santa Maria River to CA 166 near the City of Santa Maria; east on CA 166 to CA 99; south on CA 99 to the crest of the Tehachapi Mountains at Tejon Pass; east and north along the crest of the Tehachapi Mountains to CA 178 at Walker Pass; east on CA 178 to U.S. 395 at the town of Inyokern; south on U.S. 395 to CA 58; east on CA 58 to I–15; east on I–15 to CA 127; north on CA 127 to the Nevada border.

Imperial County Special Management Area: The area bounded by a line beginning at Highway 86 and the Navy Test Base Road; south on Highway 86 to the town of Westmoreland; continue through the town of Westmoreland to Route S26; east on Route S26 to Highway 115; north on Highway 115 to Weist Rd.; north on Weist Rd. to Flowing Wells Rd.; northeast on Flowing Wells Rd. to the Coachella Canal; northwest on the Coachella Canal to Drop 18; a straight line from Drop 18 to Frink Rd.; south on Frink Rd. to Highway 111; north on Highway 111 to Niland Marina Rd.; southwest on Niland Marina Rd. to the old Imperial County boat ramp and the water line of the Salton Sea; from the water line of the Salton Sea, a straight line across the Salton Sea to the Salinity Control Research Facility and the Navy Test Base Road; southwest on the Navy Test Base Road to the point of beginning.

Balance-of-State Zone: The remainder of California not included in the Northeastern, Southern, and the Colorado River Zones.

North Coast Special Management Area: The Counties of Del Norte and Humboldt.

Sacramento Valley Special Management Area: That area bounded by a line beginning at Willows south on I–5 to Hahn Road; easterly on Hahn Road and the Grimes–Arbuckle Road to Grimes; northerly on CA 45 to the junction with CA 162; northerly on CA 45/162 to Glenn; and westerly on CA 162 to the point of beginning in Willows.

Colorado (Pacific Flyway Portion)

West Central Area: Archuleta, Delta, Dolores, Gunnison, LaPlata, Montezuma, Montrose, Ouray, San Juan, and San Miguel Counties and those portions of Hinsdale, Mineral, and Saguache Counties west of the Continental Divide.

State Area: The remainder of the Pacific-Flyway Portion of Colorado.

Idaho

Canada Geese and Brant

Zone 1: All lands and waters within the Fort Hall Indian Reservation, including private inholdings; Bannock County; Bingham County, except that portion within the Blackfoot Reservoir drainage; Caribou County within the Fort Hall Indian Reservation; and Power County east of State Highway 37 and State Highway 39.

Zone 2: Adams, Bear Lake, Benewah, Blaine, Bonner, Bonneville, Boundary,
Butte, Camas, Clark, Clearwater, Custer, Franklin, Fremont, Idaho, Jefferson, Kootenai, Latah, Lemhi, Lewis, Madison, Nez Perce, Oneida, Shoshone, Teton, and Valley Counties; Bingham County within the Blackfoot Reservoir drainage; Caribou County, except the Fort Hall Indian Reservation; and Power County west of State Highway 37 and State Highway 39.


Light Geese

Zone 1: All lands and waters within the Fort Hall Indian Reservation, including private in-holdings; Bannock County; Bingham County east of the west bank of the Snake River and the American Falls Reservoir bluffs, except that portion within the Blackfoot Reservoir drainage; Caribou County within the Fort Hall Indian Reservation; and Power County east of State Highway 37 and State Highway 39.

Zone 2: Bingham County west of the west bank of the Snake River and the American Falls Reservoir bluffs; Power County north of Interstate 86 and west of the west bank of the Snake River and the American Falls Reservoir bluffs.


Zone 4: Adams, Bear Lake, Benewah, Blaine, Bonner, Bonneville, Boundary, Butte, Camas, Clark, Clearwater, Custer, Franklin, Fremont, Idaho, Jefferson, Kootenai, Latah, Lemhi, Lewis, Madison, Nez Perce, Oneida, Shoshone, Teton, and Valley Counties; Caribou County, except the Fort Hall Indian Reservation; Bingham County within the Blackfoot Reservoir drainage; and Power County south of Interstate 86, east of the west bank of the Snake River and the American Falls Reservoir bluffs, and west of State Highway 37 and State Highway 39.

Montana (Pacific Flyway Portion)

East of the Divide Zone: The Pacific Flyway portion of the State located east of the Continental Divide.

West of the Divide Zone: The remainder of the Pacific Flyway portion of Montana.

South Zone: All of Clark and Lincoln County.

New Mexico (Pacific Flyway Portion)

North Zone: The Pacific Flyway portion of New Mexico located north of I-40.

South Zone: The Pacific Flyway portion of New Mexico located south of I-40.

Oregon

Southwest Zone: Those portions of Douglas, Coos, and Curry Counties east of Highway 101, and Josephine and Jackson Counties.

South Coast Zone: Those portions of Douglas, Coos, and Curry Counties west of Highway 101.

Northwest Special Permit Zone: That portion of western Oregon west and north of a line running south from the Columbia River in Portland along I-5 to OR 22 at Salem; then east on OR 22 to the Stayton Cutoff; then south on the Stayton Cutoff to Stayton and due south to the Santiam River; then west along the north shore of the Santiam River to I-5; then south on I-5 to OR 126 at Eugene; then west on OR 126 to Greenhill Road; then south on Greenhill Road to Crow Road; then west on Crow Road to Territorial Hwy; then west on Territorial Hwy to OR 126; then west on OR 126 to Milepost 19; then north to the intersection of the Benton and Lincoln County line; then north along the western boundary of Benton and Polk Counties to the southern boundary of Tillamook County; then west along the Tillamook County boundary to the Pacific Coast.

Lower Columbia/N. Willamette Valley Management Area: Those portions of Clatsop, Columbia, Multnomah, and Washington Counties within the Northwest Special Permit Zone.

Tillamook County Management Area: All of Tillamook County. The following portion of the Tillamook County Management Area is closed to goose hunting beginning at the point where Old Woods Rd crosses the south shores of Horn Creek, north on Old Woods Rd to Sand Lake Rd at Woods, north on Sand Lake Rd to the intersection with McPhillips Dr., due west (~200 yards) from the intersection to the Pacific coastline, south on the Pacific coastline to Neskowin Creek, east along the north shores of Neskowin Creek and then Hawk Creek to Salem Ave, east on Salem Ave in Neskowin to Hawk Ave, east on Hawk Ave to Hwy 101, north on Hwy 101 to Resort Dr., north on Resort Dr. to a point due west of the south shores of Horn Creek at its confluence with the Nestucca River, due east (~80 yards) across the Nestucca River to the south shores of Horn Creek, east along the south shores of Horn Creek to the point of beginning.

Northwest Zone: Those portions of Clackamas, Lane, Linn, Marion, Multnomah, and Washington Counties outside of the Northwest Special Permit Zone and all of Lincoln County.


Hariy and Lake County Zone: All of Harney and Lake Counties.

Klamath County Zone: All of Klamath County.

Malheur County Zone: All of Malheur County.

Utah

Northern Utah Zone: That portion of Box Elder County beginning at the Weber-Box Elder County line, north along the Box Elder County line to the Utah-Idaho State line; west on this line to Stone, Idaho-Snowville, Utah road; southwest on this road to Lomotom Point and across Salt Wells Flat, to the intersection with Promontory Road; south on Promontory Road to a point directly west of the northwest corner of the Bear River Migratory Bird Refuge boundary; east along an imaginary line to the northwest corner of the Refuge boundary; south and east along the Refuge boundary to the southeast corner of the boundary; northeast along the boundary to the Perry access road; east on the Perry access road to I-15; south on I-15 to the Weber-Box Elder County line.

Wasatch Front Zone: All of Davis, Salt Lake, Utah, and Weber Counties.

Washington County Zone: All of Washington County.

Remainder-of-the-State Zone: The remainder of Utah.

Washington

Area 1: Skagit, Island, and Snohomish Counties.

Area 2A (SW Quota Zone): Clark County; except portions south of the W ashougal River; Cowlitz County; and Wahkiakum County.

Area 2B (SW Quota Zone): Pacific County.

Area 3: All areas west of the Pacific Crest Trail and west of the Big White Salmon River that are not included in Areas 1, 2A, and 2B.


Area 5: All areas east of the Pacific Crest Trail and east of the Big White
Salmon River that are not included in Area 4.

**Brant**

**Pacific Flyway**

*California*
- **North Coast Zone:** Del Norte, Humboldt and Mendocino Counties.
- **South Coast Zone:** Balance of the State.

*Washington*
- **Puget Sound Zone:** Skagit County.
- **Coastal Zone:** Pacific County.

**Swans**

*Central Flyway*
- **South Dakota:** Aurora, Beadle, Brookings, Brown, Brule, Buffalo, Campbell, Clark, Codington, Davison, Deuel, Day, Edmunds, Faulk, Grant, Hamlin, Hand, Hanson, Hughes, Hyde, Jerauld, Kingsbury, Lake, Marshall, McCook, McPherson, Miner, Minnehaha, Moody, Potter, Roberts, Sanborn, Spink, Sully, and Walworth Counties.

**Pacific Flyway**

*Montana (Pacific Flyway Portion)*
- **Open Area:** Cascade, Chouteau, Hill, Liberty, and Toole Counties and those portions of Pondera and Teton Counties lying east of U.S. 287–89.

*Utah*
- **Open Area:** Those portions of Box Elder, Weber, Davis, Salt Lake, and Tooele Counties lying west of I–15, north of I–80, and south of a line beginning from the Forest Street exit to the Bear River National Wildlife Refuge boundary; then north and west along the Bear River National Wildlife Refuge boundary to the farthest west boundary of the Refuge; then west along a line to Promontory Road; then north on Promontory Road to the intersection of SR 83; then north on SR 83 to I–84; then north and west on I–84 to State Hwy 30; then west on State Hwy 30 to the Nevada-Utah State line; then south on the Nevada-Utah State line to I–80.

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