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Part II

Department of the Interior

Fish and Wildlife Service

50 CFR Part 20
Migratory Bird Hunting; Proposed Frameworks for Early-Season Migratory Bird Hunting Regulations; Notice of Meetings; Proposed Rule
DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service

50 CFR Part 20
RIN 1018–AX06

Migratory Bird Hunting; Proposed Frameworks for Early-Season Migratory Bird Hunting Regulations; Notice of Meetings

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Proposed rule; supplemental.

SUMMARY: The U.S. Fish and Wildlife Service (hereinafter Service or we) is proposing to establish the 2010–11 early-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 maximum number of birds that may be taken and possessed in early seasons. Early seasons may open as early as September 1, and include seasons in Alaska, Hawaii, Puerto Rico, and the U.S. Virgin Islands. These frameworks are necessary to allow State selections of specific final seasons and limits and to allow recreational harvest at levels compatible with population status and habitat conditions. This proposed rule also provides the final regulatory alternatives for the 2010–11 duck hunting seasons.

DATES: You must submit comments on the proposed early-season frameworks by August 9, 2010. The Service Migratory Bird Regulations Committee (SRC) will meet to consider and develop proposed regulations for late-season migratory bird hunting and the 2011 spring/summer migratory bird subsistence seasons in Alaska on July 28 and 29, 2010. All meetings will commence at approximately 8:30 a.m. Following later Federal Register documents, you will be given an opportunity to submit comments for proposed late-season frameworks and subsistence migratory bird seasons in Alaska by August 31, 2010.

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–R9–MB–2010–0040; Division of Policy and Directives Management; U.S. Fish and Wildlife Service; 4401 N. Fairfax Drive, Suite 222; Arlington, VA 22203.

We will not accept e-mail or faxes. 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).

The SRC will meet in room 200 of the U.S. Fish and Wildlife Service’s Arlington Square Building, 4401 N. Fairfax Dr., Arlington, VA.


SUPPLEMENTARY INFORMATION:

Regulations Schedule for 2010

On May 13, 2010, we published in the Federal Register (75 FR 27144) 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 2010–11 regulatory cycle relating to open public meetings and Federal Register notifications were also identified in the May 13 proposed rule. Further, we explained that all sections of subsequent documents outlining hunting frameworks and guidelines were organized under numbered headings. As an aid to the reader, we reiterate those headings here:

1. Ducks
   i. September Teal Seasons
   ii. September Teal/Wood Duck Seasons
   iii. Black Ducks
   iv. Canvasbacks
   v. Pintails
   vi. Scaup
   vii. Mottled Ducks
   viii. Wood Ducks
   ix. Youth Hunt
   2. Sea Ducks
   3. Mergansers
   4. Canada Geese
   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. Mourning Doves
   17. White-Winged and White-Tipped Doves
   18. Alaska
   19. Hawaii
   20. Puerto Rico
   21. Virgin Islands
   22. Falconry
   23. 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 10, 2010, we published in the Federal Register (75 FR 32872) a second document providing supplemental proposals for early- and late-season migratory bird hunting regulations. The June 10 supplement also provided detailed information on the 2010–11 regulatory schedule and announced the SRC and Flyway Council meetings.

This document, the third in a series of proposed, supplemental, and final rulemaking documents for migratory bird hunting regulations, deals specifically with proposed frameworks for early-season regulations and the regulatory alternatives for the 2010–11 duck hunting seasons. It will lead to final frameworks from which States may select season dates, shooting hours, and daily bag and possesion limits for the 2010–11 season.

We have considered all pertinent comments received through June 30, 2010, on the May 13 and June 10, 2010, rulemaking documents in developing this document. In addition, new proposals for certain early-season regulations are provided for public comment. Comment periods are specified above under DATES. We will publish final regulatory frameworks for early seasons in the Federal Register on or about August 16, 2010.

Service Migratory Bird Regulations Committee Meetings

Participants at the June 23–24, 2010, meetings reviewed information on the current status of migratory shore and upland game birds and developed 2010–11 migratory game bird regulations recommendations for these species plus regulations for migratory game birds in Alaska, Puerto Rico, and the U.S. 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.

Participants at the previously announced July 28–29, 2010, meetings...
will review information on the current status of waterfowl and develop recommendations for the 2010–11 regulations pertaining to regular waterfowl seasons and other species and seasons not previously discussed at the early-season meetings. In accordance with Department of the Interior policy, these meetings are open to public observation and you may submit comments on the matters discussed.

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 site at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html.

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, habitat conditions during the 2010 Waterfowl Breeding Population and Habitat Survey were characterized by average to below-average moisture and a mild winter and early spring across the entire traditional (including the northern locations) and eastern survey areas. The total pond estimate (Prairie Canada and U.S. combined) was 6.7 ± 0.2 million. This was similar to the 2009 estimate and 34 percent above the long-term average of 5.0 ± 0.03 million ponds.

Traditional Survey Area (U.S. and Canadian Prairies and Parklands)

Conditions across the Canadian prairies were similar to 2009. Portions of southern Alberta, Saskatchewan, and Manitoba improved, but a large area along the Alberta and Saskatchewan border remained dry, and moisture levels in portions of Manitoba declined from last year. The 2010 estimate of ponds in Prairie Canada was 3.7 ± 0.2 million. This was similar to last year’s estimate (3.6 ± 0.1 million) and to the 1955–2009 average (3.4 ± 0.03 million). Residual water remains in the Parklands and these were classified as fair to good. Most of the Prairie-Parkland region of Canada received abundant to historically high levels of precipitation during and after the survey, which, while possibly flooding some nests, will produce excellent brood-rearing habitat for successful nesters and lessen the summer drawdown, leading to beneficial wetland conditions next spring.

The boreal forest and Canadian Prairies and Parklands west and north central Canada included approximately 0.4 million square miles. Habitat conditions were variable, ranging from good to excellent, as in 2009. The James and Hudson Bay Lowlands of Ontario (strata 57–59) were not surveyed in 2010, but reports indicated an early spring in these locations as well.

Status of Teal

The estimate of blue-winged teal from the traditional survey area is 6.3 million. This represents a 14.0 percent decrease from 2009 and is 36 percent above the 1955–2009 average.

Sandhill Cranes

Compared to increases recorded in the 1970s, annual indices to abundance of the Mid-Continent Population (MCP) of sandhill cranes have been relatively stable since the early 1980s. The spring 2010 index for sandhill cranes in the Central Platte River Valley, Nebraska, uncorrected for visibility bias, was 451,024 birds. The photo-corrected, 3-year average for 2007–09 was 498,420, which is above the established population-objective range of 349,000–472,000 cranes.

All Central Flyway States, except Nebraska, allowed crane hunting in portions of their States during 2009–10. An estimated 7,394 hunters participated in these seasons, which was 23 percent lower than the number that participated in the previous season. Hunters harvested 15,282 MCP cranes in the U.S. portion of the Central Flyway during the 2009–10 seasons, which was 34 percent lower than the estimated harvest for the previous year but 6 percent higher than the long-term average. The retrieved harvest of MCP cranes in hunt areas outside of the Central Flyway (Arizona, Pacific Flyway portion of New Mexico, Alaska, Canada, and Mexico combined) was 7,304 during 2009–10. The preliminary estimate for the North American MCP sport harvest, including crippling losses, was 25,731 birds, which was a 39 percent decrease from the previous year’s estimate. The long-term (1982–2006) trends for the MCP indicate that harvest has been increasing at a higher rate than population growth.

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The boreal forest and Canadian Maritimes of the eastern survey area experienced an early spring as well. Much of southern Quebec and Ontario were classified as poor to fair due to dry conditions, with the exception of an area of adequate moisture in west-central Ontario. More northern boreal forest locations benefited from near-normal precipitation and early ice-free conditions. Although winter precipitation from southwestern Ontario along the St. Lawrence River Valley and into Maine was below average, waterfowl habitat was classified as good to excellent, as in 2009. The James and Hudson Bay Lowlands of Ontario (strata 57–59) were not surveyed in 2010, but reports indicated an early spring in these locations as well.

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birds in 2008 to 2,264 birds in 2009. The 3-year average of 2,847 LCRVP cranes is based on counts from 2007, 2009, and 2010 (survey was not complete in 2008) and is above the population objective of 2,500.

**Woodcock**

Singing-ground and Wing-collection Surveys were conducted to assess the population status of the American woodcock (Scolopax minor). The Singing-ground Survey is intended to measure long-term changes in woodcock population levels. Singing-ground Survey data for 2010 indicate that the number of singing male woodcock in the Eastern and Central Management Regions were unchanged from 2009. There was no significant 10-year trend in woodcock heard in the Eastern Management Region during 2000–10, which marks the seventh consecutive year that the 10-year trend estimate for the Eastern Region was stable. The 10-year trend in the Central Region indicated a statistically significant decline after being stable last year. There were long-term (1968–2010) declines of 1.0 percent per year in both management regions.

Wing-collection Survey data indicate that the 2009 recruitment index for the U.S. portion of the Eastern Region (1.5 immatures per adult female) was 9 percent lower than the 2008 index, and 12 percent lower than the long-term average. The recruitment index for the U.S. portion of the Central Region (1.2 immatures per adult female) was 20 percent lower than the 2008 index and 26 percent below the long-term average.

**Band-Tailed Pigeons**

Two subspecies of band-tailed pigeon occur north of Mexico and they are managed as two separate populations in the United States: The Interior Population and the Pacific Population. Information on the abundance and harvest of band-tailed pigeons is collected annually in the western United States and British Columbia. Abundance information comes from the Breeding Bird Survey (BBS) and, for the Pacific Population, the BBS and the Pacific Coast Mineral Site Survey. Annual counts of Interior band-tailed pigeons seen and heard per route declined since implementation of the BBS in 1966. Over the past 10 years, indices have declined, but the evidence of a trend for this time period is weak. The 2009 harvest of Interior band-tailed pigeons was estimated to be 5,000 birds. BBS counts of Pacific Coast band-tailed pigeons seen and heard per route have also declined since 1966, as well as over the past 10 years; however, the credible interval for the more recent trend estimate includes zero. According to the Pacific Coast Mineral Site Survey, annual counts of Pacific Coast band-tailed pigeons seen at mineral sites have decreased since the survey became operational in 2004, but credible intervals include zero. The 2009 estimate of harvest for Pacific Coast band-tailed pigeons was 22,600 birds.

**Mourning Doves**

For the first time, in 2010, Mourning Dove Call-count Survey (CCS) data is being analyzed within a Bayesian hierarchical modeling framework, consistent with analysis methods for other long-term point count surveys such as the American Woodcock Singing-ground Survey and the North American Breeding Bird Survey. According to the analysis of the CCS, counts of mourning doves heard over the most recent 10 years (2001–10) increased in the Eastern Management Unit. There was no trend in mourning doves heard for the Central or Western Management Units. Over the 45-year period, 1966–2010, the number of mourning doves heard per route decreased in all three dove management units. The number of doves seen per route was also collected during the CCS. For the past 10 years, there was no trend in doves seen in the Central and Western Management Units; however, there is evidence of an increasing trend in the Eastern Management Unit. Over 45 years, there was no evidence of a trend in doves seen in the Central Management Unit; however, a positive trend is indicated for the Eastern Management Unit and a declining trend is indicated for the Western Management Unit. The preliminary 2009 harvest estimate for the United States was 17,354,800 mourning doves.

**White-Winged Doves**

Two States harbor substantial populations of white-winged dove population: Arizona and Texas. California and New Mexico have much smaller populations. The Arizona Game and Fish Department has monitored white-winged dove populations by means of a CCS to provide an annual index to population size. It runs concurrently with the Service’s Mourning Dove CCS. The index of mean number of white-winged doves heard per route from this survey peaked at 52.3 in 1968, but then declined until about 2000. The index has stabilized at around 25 doves per route in the last few years; in 2010, the mean number of doves heard per route was 23.6. Arizona Game and Fish also historically monitored white-wing dove harvest. Harvest of white-winged doves in Arizona peaked in the late 1960s at approximately 740,000 birds and has since declined and stabilized at around 100,000 birds; the preliminary 2009 Migratory Bird Harvest Information Program (HIP) estimate of harvest was 124,500 birds.

In Texas, white-winged doves continue to expand their breeding range. Nesting by whitewings has been recorded in most counties, except for the northeastern part of the State. Nesting is essentially confined to urban areas, but appears to be expanding to exurban areas. Concomitant with this range expansion has been a continuing increase in white-wing dove abundance. A new distance-based sampling protocol was implemented for Central and South Texas in 2007, and has been expanded each year. In 2010, approximately 4,000 points were surveyed Statewide. Current year’s survey data are being analyzed and abundance estimates will be available later this summer. The estimated harvest of white-wings in Texas in the 2008–09 season was 1,259,300 birds. The Texas Parks and Wildlife Department continues to work to improve the scientific basis for management of white-winged doves.

In California, available BBS data indicate an increasing trend in the population indices between 1968 and 2009. According to HIP surveys, the preliminary harvest estimate for 2009 was 66,100 white-winged doves in California. In New Mexico, available BBS data also indicate an increasing trend over the long term. In 2009, the estimated New Mexico harvest was 64,500 white-winged doves.

**White-Tipped Doves**

White-tipped doves occur primarily south of the United States-Mexico border; however, the species does occur in Texas. Monitoring information is presently limited. White-tipped doves are believed to be maintaining a relatively stable population in the Lower Rio Grande Valley of Texas. Distance-based sampling procedures implemented in Texas are providing limited information on white-tipped dove abundance. Texas is working to improve the sampling frame to include the rural Rio Grande corridor in order to improve the utility of population indices. Annual estimates for white-tipped dove harvest in Texas average between 3,000 and 4,000 birds.

**Review of Public Comments**

The preliminary proposed rulemaking (May 13 Federal Register) opened the public comment period for migratory game bird hunting regulations and
announced the proposed regulatory alternatives for the 2010–11 duck hunting season. Comments concerning early-season issues and the proposed alternatives are summarized below and numbered in the order used in the May 13 Federal Register document. Only the numbered items pertaining to early-season issues and the proposed regulatory alternatives for which we received written comments are included. Consequently, the issues do not follow in consecutive numerical or alphabetical 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 May 13 Federal Register document.

1. Ducks

Categories used to discuss issues related to duck harvest management are: (A) General Harvest Strategy; (B) Regulatory Alternatives, including specification of framework dates, season lengths, and bag limits; (C) Zones and Split Seasons; and (D) Special Seasons/Species Management. The categories correspond to previously published issues/discussions, and only those containing substantial recommendations are discussed below.

A. General Harvest Strategy

Council Recommendations: The Mississippi Flyway Council recommended that regulations changes be restricted to one step per year, both when restricting as well as liberalizing hunting regulations.

Written Comments: The Wisconsin Department of Natural Resources supported the continued use of the adaptive harvest management (AHM) process for establishing seasons based on mallard population and habitat data, but requested that we continue to closely monitor the impacts of our recently adopted AHM process (73 FR 432190) regarding the definition of the mid-continent mallard population on future regulatory alternatives.

Service Response: As we stated in the May 13 Federal Register, we intend to continue use of AHM to help determine appropriate duck-hunting regulations for the 2010–11 season. AHM is a tool that permits sound resource decisions in the face of uncertain regulatory impacts, as well as providing a mechanism for reducing that uncertainty over time. The current AHM protocol is used to evaluate four alternative regulatory levels based on the population status of mallards (special hunting restrictions are enacted for certain species, such as canvasbacks, scaup, and pintails).

As we previously stated regarding incorporation of a one-step constraint into the AHM process (73 FR 50678, August 27, 2008), this proposal was addressed by the AHM Task Force of the Association of Fish and Wildlife Agencies (AFWA) in its report and recommendations. As there is no consensus on behalf of the Flyway Councils on only the regulatory alternatives, we believe that the new Supplemental Environmental Impact Statement for the migratory bird hunting program (see NEPA Consideration section) is an appropriate venue for considering such changes in a more comprehensive manner that involves input from all Flyways.

We will propose a specific regulatory alternative for each of the Flyways during the 2010–11 season after survey information becomes available later this summer. More information on AHM is located at http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/AHM/AHM-intro.htm.

B. Regulatory Alternatives

Council Recommendations: The Mississippi and Central Flyway Councils recommended that regulatory alternatives for duck hunting seasons remain the same as those used in 2009. Service Response: The regulatory alternatives proposed in the May 13 Federal Register will be used for the 2010–11 hunting season (see accompanying table at the end of this proposed rule for specifics). In 2005, the AHM regulatory alternatives were modified to consist only of the maximum season lengths, framework dates, and bag limits for total ducks and mallards. Restrictions for certain species within these frameworks that are not covered by existing harvest strategies will be addressed during the late-season regulations process. For those species with specific harvest strategies (canvasbacks, black ducks, and scaup), those strategies will again be used for the 2010–11 hunting season.

D. Special Seasons/Species Management

i. Special Teal Seasons

Council Recommendations: The Upper-Region Regulations Committee of the Mississippi Flyway Council recommended that the Service explore options for providing production States an opportunity to harvest teal outside the regular duck season frameworks as part of the teal season assessment that is currently being conducted.

Service Response: Last year, we noted that an assessment of the cumulative effects of all teal harvest, including harvest during special September seasons, had never been conducted. As such, we committed to a thorough assessment of the harvest potential for both blue-winged and green-winged teal, as well as an assessment of the impacts of current special September seasons on these two species. We requested that the Atlantic, Mississippi, and Central Flyway Councils designate representatives to assist Service staff with the technical aspects of these assessments. Our goal is to complete this important assessment work within 3 years.

The Mississippi Flyway Council’s request to include an assessment of potential teal harvest opportunities for production States in the ongoing teal assessment, and the additional work associated with this request, would likely delay the completion of our original task. As we noted above, the original purpose of this assessment was to assess the harvest potential of the three teal species. The Council’s request would entail not only an evaluation of the potential effects of production States’ teal harvest on those species, but the possibility of impacts to non-target species as well. However, we understand the production States’ concern about teal harvest opportunities. Therefore, we will compile information and analyses from historic reports that address teal seasons and, particularly, issues related to duck harvests from production and non-production States, and provide them to the Flyways for consideration during the upcoming summer flyway meetings. The intent of this review would be to summarize historical analyses and dialogue regarding the issue of early-season teal harvest opportunities in production States and provide a common understanding of the issues that would have to be reconsidered to fully address the Mississippi Flyway Council’s recommendation. With this information, the Flyways could more fully assess how they may want to approach teal harvest opportunities for their States in the future, following
completion of the current teal assessment.

Regarding the regulations for this year, utilizing the criteria developed for the teal season harvest strategy, this year’s estimate of 6.3 million blue-winged teal from the traditional survey area indicates that a 16-day September teal season in the Atlantic, Central, and Mississippi Flyways is appropriate for 2010.

vi. Pintails

**Council Recommendations:** The Atlantic Flyway Council recommended adoption of a derived Northern Pintail Harvest Strategy and provided the following pintail harvest objectives for the Atlantic Flyway and for individual Atlantic Flyway States: (1) The harvest objective for northern pintails should be Maximum Sustained Yield (MSY); (2) closed seasons should be constrained to breeding populations (BPOP) below 1.75 million birds; and (3) regulatory alternatives should include a closed season, a liberal season with a 1-bird daily bag limit, and a liberal season with a 2-bird daily bag limit. These objectives were captured in Alternative 39 in the Service’s draft Northern Pintail Harvest Strategy (Draft Strategy) (available at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html). The Mississippi Flyway Council recommended use of the Draft Strategy’s harvest management Alternatives 39, 29, or 39(b) with no closed seasons until the pintail BPOP falls to 1.0 million birds; (2) the method for integrating the preferred alternatives from other Flyways into a single harvest policy is not defined and reviewed; (3) additional weighting exercises that address more fundamental harvest objectives, such as simplified regulations, maintaining/expanding hunting opportunity for pintails, and maximizing harvest, have not yet been conducted; and (4) there is uncertainty about the consistency of the harvest strategy for pintails with the fundamental objectives addressed through the North American Waterfowl Management Plan (NAWMP) revision.

The Central Flyway Council recommended continued discussions on the potential structure and use of a derived harvest strategy for pintails. They recommend a one-year implementation of Alternative 39 in the Draft Strategy until a number of issues are resolved.

The Pacific Flyway Council recommended that harvest management for pintails be based on a derived strategy that: (1) Uses MSY as a harvest objective; (2) constrains closed seasons to breeding populations below 1.75 million birds; and (3) eliminates partial seasons (shorter pintail seasons within a longer general duck season). Specifically, the Council recommended Alternative 39 as its preferred strategy for regulations in 2010–11 and further review for the next year. The Council supported a derived strategy that does not have an explicit allocation of harvest among the flyways. The Council also recommended that Alaska’s exclusion from the pintail harvest management process be continued.

The Council further recommended the use of historic proportions of harvest to weight the inputs from the Flyways should that input differ in the future. They noted that we proposed to consider inputs from all flyways equally, but the absolute and relative abundance of pintail is highest in the Pacific Flyway, and regulatory alternatives have a different effect there. They continued to support more work on alternative underlying population models because they do not believe that the model set in the strategy includes a model that addresses the effect of harvest regulation changes on pintail survival rates in a manner similar to ultra-structural models. The Council has recommended in the past that we investigate the usefulness of sex-specific regulations for pintails as a way to increase hunting opportunity on male pintails.

Lastly, the Council recognized that all of the analyzed strategies predict the perpetuation of the pintail breeding population between 2.78 and 3.57 million pintails, but that the differences among the strategies center largely on effects on the hunting public. These effects include the frequency of closed and partial seasons, larger daily bag limits, and annual regulation changes. The Council has limited information on hunter preferences about the tradeoffs inherent in the analyzed derived strategies.

**Service Response:** We greatly appreciate the time and attention that all four Flyway Councils have devoted to review and consideration of the various alternatives for implementing a derived pintail harvest strategy. We noted in the June 10 supplemental rule that all four flyways recommended the same alternative derived strategy be implemented this year. While we recognize that all four Flyway Council’s requested additional work and analysis of the various constraints and components of the agreed upon derived strategy alternative, we proposed adoption of Alternative 39 as described and evaluated in the Service’s report “Proposal for a Derived and Adaptive Harvest Strategy for Northern Pintails (January 2010)” and incorporated in a “Proposed Northern Pintail Harvest Strategy (May 2010)” (both available at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html) for the 2010–11 hunting season. The Service and Flyway Councils evaluated and deliberated on numerous variations of the final proposed harvest strategy, which differed in their expression of management objectives and regulatory alternatives, but which shared a common scientific underpinning.

Based on the considerable amount of time and effort the Flyway Councils have devoted to reaching a consensus on the derived strategy for this year, and the fact that all four Flyway Councils deemed Alternative 39 as the best balance tradeoff among fundamental objectives identified for pintail harvest management, we concur with their recommendations and will adopt Alternative 39 for the 2010–11 regulations year. Alternative 39 stipulates a closed pintail season if the pintail breeding population falls below 1.75 million and limits the daily bag limits to 0, 1, or 2 under the “liberal” AHM regulatory package.

We also understand that a good deal of new information became available to the Flyways relatively late in this year’s process. Therefore, we encourage each Flyway to review their choice of alternatives during the coming year and advise all of the other Flyways and the Service if their review suggests that a different alternative harvest strategy would better address the conservation needs of pintails and the desires of the hunting public. Over the coming year, we will review this choice of Alternative 39 on one year of experience, as well as input received from the Councils, public, and Service technical staff, to determine if a different alternative will better insure the long-term conservation of northern pintails and meet the interests of the hunting public. Changes, if warranted, would be implemented for the 2011–12 regulations cycle.

4. Canada Geese

A. Special Seasons

**Council Recommendations:** The Mississippi Flyway Council recommended that the closing date for the September Canada goose season in Minnesota be September 22 Statewide.

The Central Flyway Council recommended that we increase the daily bag limit framework from 5 to 8 for the
Central Flyway States of South Dakota, Nebraska, Kansas, and Oklahoma during the Special Early Canada Goose hunting season.

Service Response: We concur. Michigan, beginning in 1998, and Wisconsin, beginning in 1989, has opened their regular Canada goose seasons prior to the Flyway-wide framework opening date to address resident goose management concerns in these States. As we have previously stated (73 FR 50678, August 27, 2008), we agree with the objective to increase harvest pressure on resident Canada goose in the Mississippi Flyway and will continue to consider the opening dates in both States as exceptions to the general Flyway opening date, to be reconsidered annually.

9. Sandhill Cranes


The Pacific Flyway Council recommended initiating a limited hunt for Lower Colorado River Valley Population (LCRVP) of sandhill cranes in Arizona with a goal of a limited harvest of 9 cranes during the 2010–11 hunting season. Arizona will issue permits to hunters and require mandatory check-in of all harvested cranes. The Service previously approved the hunt in 2007.

Service Response: In 2006, the Management Plan for MCP sandhill cranes was revised and endorsed by the Central, Mississippi, and Pacific Flyway Councils. Guidelines in the Plan recommended that the MCP continue to be managed as a single population and management at a smaller scale (i.e., breeding affiliation or sub-population level) was not warranted at that time. We note that the Plan clearly recognized sandhill cranes breeding and staging in NW Minnesota as part of the mid-continent population. Further, the current population index for MCP cranes was 498,400 in 2009, well within the current population objective range of 349,000–472,000 cranes. As the proposed new hunt in northwest Minnesota would conform to guidelines from the Management Plan and sandhill crane hunting frameworks to be established for MCP cranes in the Mississippi Flyway, we agree with the Councils’ recommendations to establish this new season. Based on sandhill crane hunter numbers and harvest in other States in the Central Flyway, the small size of the hunting zone proposed in Minnesota, and the low hunter density in this region of Minnesota, we expect hunter numbers and crane harvest to be relatively low (<500 of each).

We also agree with the Councils’ recommendations on the RMP sandhill crane harvest allocation of 1,939 birds for the 2010–11 season, as outlined in the RMP sandhill crane management plan’s harvest allocation formula. The objective for the RMP sandhill crane is to manage for a stable population index of 17,000–21,000 cranes determined by an average of the three most recent, reliable September (fall pre-migration) surveys. While this year’s survey counted 20,321 birds, a decrease from the previous year’s count of 21,156 birds, the 3-year average for the RMP sandhill crane fall index is 21,433.

Regarding the proposed limited hunt for LCRVP cranes in the Arizona hunt, in 2007, the Pacific Flyway Council recommended, and we approved, the establishment of a limited hunt for the LCRVP sandhill cranes in Arizona (72 FR 49622, August 28, 2007). However, the population inventory on which the LCRVP harvest plan is based was not completed that year. Thus, the Arizona Game and Fish Department chose to not conduct the hunt in 2007 and sought approval from the Service again in 2008 to begin conducting the hunt. We again approved the limited hunt (73 FR 50678, August 27, 2008). However, due to complications encountered with the proposed onset of this new season falling within ongoing efforts to open new hunting seasons on federal National Wildlife Refuges, the experimental limited hunt season was not opened in 2008. As such, last year the State of Arizona requested that 2009–12 be designated as the new experimental season and designated an area under State control where the experimental hunt would be conducted.

Given that the LCRVP survey results indicate an increase from 1,900 birds in 1998 to 2,264 birds in 2009, and that the 3-year average of 2,847 LCRVP cranes is above the population objective of 2,500, we continue to support the establishment of the 3-year experimental framework for this hunt, conditional on successful monitoring being conducted as called for in the Flyway hunt plan for this population. Our final environmental assessment (FEA) on this new hunt can be obtained by writing Robert Trost, Pacific Flyway Representative, U.S. Fish and Wildlife

14. Woodcock


**Service Response:** In 2008, we completed a review of available woodcock population databases to assess their utility for developing a woodcock harvest strategy. Concurrently, we requested that the Atlantic, Mississippi, and Central Flyway Councils appoint members to a working group to cooperate with us on developing a woodcock harvest strategy. In February 2010, the working group completed a draft interim harvest strategy for consideration by the Flyway Councils at their March 2010 meetings.

The working group’s draft interim harvest strategy provides a transparent framework for making regulatory decisions for woodcock season length and bag limit while we work to improve monitoring and assessment protocols for this species. While the strategy’s objective is to set woodcock harvest at a level commensurate with population, data limitations preclude accurately assessing harvest potential at this time. Thus, the strategy’s thresholds for changing regulations are based on the premise that further population declines would result in decreased harvest, while population increases would allow for additional harvest. The working group recommended that the interim harvest strategy be implemented for the 2011–12 hunting season, that the Service and Flyway Councils evaluate the strategy after 5 years, and that we continue to assess the feasibility of developing a derived harvest strategy.

In the May 13 Federal Register, we stated that following review and comment by Flyway Councils, we would announce our intentions whether to propose the draft strategy. Given the unanimous Flyway Council approval of the working group’s draft interim harvest strategy, we concur with the three Flyway Councils and propose adoption of the strategy beginning in the 2011–12 hunting season for a period of 5 years (2011–15). Specifics of the interim harvest strategy can be found at http://www.fws.gov/migratorybirds/NewsPublicationsReports.html.

16. Mourning Doves

**Council Recommendations:** The Atlantic and Mississippi Flyway Councils recommended use of the “moderate” season framework for States within the Eastern Management Unit population of mourning doves resulting in a 70-day season and 15-bird daily bag limit. The daily bag limit could be composed of mourning doves and white-winged doves, singly or in combination.

The Mississippi and Central Flyway Councils recommended use of the standard (75 FR 50678, August 27, 2008). As we stated then, the interim mourning dove harvest strategies and current population status, we agree with the recommended selection of the “moderate” season frameworks for doves in the Eastern, Central, and Western Management Units.

**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. You may submit your comments and materials concerning this proposed rule by one of the methods listed in the ADDRESSES section. We will not accept comments sent by e-mail or fax or to an address not listed in the ADDRESSES section. Finally, we will not consider hand-delivered comments that we do not receive, or mailed comments that are not postmarked, by the date specified in the DATES section.

We will post all comments in their entirety—including your personal identifying information—on http://www.regulations.gov. Before including your address, phone number, e-mail 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.

NEPA Consideration

NEPA considerations are covered by the programmatic document “Final Supplemental Environmental Impact Statement: Issuance of Annual Regulations Permitting the Sport Hunting of Migratory Birds (FSES 88–14),” filed with the Environmental Protection Agency on June 9, 1988. We published a notice of availability in the Federal Register on June 16, 1988 (53 FR 22582). We published our Record of Decision on August 18, 1988 (53 FR 3134). In an August 1985 environmental assessment entitled “Guidelines for Migratory Bird Hunting Regulations on Federal Indian Reservations and Ceded Lands” is available from the address indicated under the caption FOR FURTHER INFORMATION CONTACT.

In a notice published in the September 8, 2005, Federal Register (70 FR 53376), we announced our intent to develop a new Supplemental Environmental Impact Statement (SEIS) for the migratory bird hunting program. Public scoping meetings were held in the spring of 2006, as detailed in a March 9, 2006, Federal Register (71 FR 12216). We released the draft SEIS on July 9, 2010 (75 FR 39577). The draft SEIS is available by either writing to the address indicated under FOR FURTHER INFORMATION CONTACT or by viewing on our Web site at http://www.fws.gov/migratorybirds.

Endangered Species Act Consideration

Before issuance of the 2010–11 migratory game bird hunting regulations, we will comply with provisions of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531–1543; hereinafter the Act), to ensure that hunting is not likely to jeopardize the continued existence of any species designated as endangered or threatened or modify or destroy its critical habitat and is consistent with conservation programs for those species. Consultations under section 7 of the Act may cause us to change proposals in this and future supplemental proposed rulemaking documents.

Executive Order 12866

The Office of Management and Budget has determined that this rule is significant and has reviewed this rule under Executive Order 12866. OMB bases its determination of regulatory significance upon the following four criteria:

(a) Whether the rule will have an annual effect of $100 million or more on the economy or adversely affect an economic sector, productivity, jobs, the environment, or other units of the government.

(b) Whether the rule will create inconsistencies with other Federal agencies’ actions.

(c) Whether the rule will materially affect entitlements, grants, user fees, loan programs, or the rights and obligations of their recipients.

(d) Whether the rule raises novel legal or policy issues.

An economic analysis was prepared for the 2008–09 season. This analysis was based on data from the 2006 National Hunting and Fishing Survey, the most recent year for which data are available (see discussion in Regulatory Flexibility Act section below). This analysis estimated consumer surplus for three alternatives for duck hunting (estimates for other species are not quantified due to lack of data). The alternatives are (1) Issue restrictive regulations allowing fewer days than those issued during the 2007–08 season, (2) Issue moderate regulations allowing more days than those in alternative 1, and (3) Issue liberal regulations identical to the regulations in the 2007–08 season. For the 2008–09 season, we chose alternative 3, with an estimated consumer surplus across all flyways of $205–$270 million. At this time, we are proposing no changes to the season frameworks for the 2010–11 season, and as such, we will again consider these three alternatives. However, final frameworks will depend on population status information available later this year. For these reasons, we have not conducted a new economic analysis, but the 2008–09 analysis is part of the record for this rule and is available at http://www.fws.gov/migratorybirds/NewReportsPublications/SpecialTopics/SpecialTopics.html#HuntingRegs or at http://www.regulations.gov.

Regulatory Flexibility Act

The regulations have a significant economic impact on substantial numbers of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.) and the economic impacts of the annual hunting regulations on small business entities in detail as part of the 1981 cost-benefit analysis. This analysis was revised annually from 1990–95. In 1995, the Service issued a Small Entity Flexibility Analysis (Analysis), which was subsequently updated in 1996, 1998, 2004, and 2008. The primary source of information about hunter expenditures for migratory game bird hunting is the National Hunting and Fishing Survey, which is conducted at 5-year intervals. The 2008 Analysis was based on the 2006 National Hunting and Fishing Survey and the U.S. Department of Commerce’s County Business Patterns, from which it was estimated that migratory bird hunters would spend approximately $1.2 billion at small businesses in 2008. Copies of the Analysis are available upon request from the Division of Migratory Bird Management (see FOR FURTHER INFORMATION CONTACT) or from our Web site at http://www.fws.gov/migratorybirds/NewReportsPublications/SpecialTopics/SpecialTopics.html#HuntingRegs or at http://www.regulations.gov.

Clarity of the Rule

We are required by Executive Orders 12866 and 12988 and by the Presidential Memorandum of June 1, 1998, to write all rules in plain language. This means that each rule we publish must:

(a) Be logically organized;

(b) Use the active voice to address readers directly;

(c) Use clear language rather than jargon;

(d) Be divided into short sections and sentences; and

(e) Use lists and tables wherever possible.

If you feel that we have not met these requirements, send us comments by one of the methods listed in the ADDRESSES section. To better help us revise the rule, your comments should be as specific as possible. For example, you should tell us the numbers of the sections or paragraphs that are unclearly written, which sections of sentences are too long, the sections where you feel lists or tables would be useful, etc.

Small Business Regulatory Enforcement Fairness Act

This rule is a major rule under 5 U.S.C. 804(2), the Small Business Regulatory Enforcement Fairness Act. For the reasons outlined above, this rule has an annual effect on the economy of $100 million or more. However, because this rule establishes hunting seasons, we do not plan to defer the effective date under the exemption contained in 5 U.S.C. 808(1).
Paperwork Reduction Act

We examined these regulations under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The various recordkeeping and reporting requirements imposed under regulations established in 50 CFR part 20, subpart K, are used in formulating migratory game bird hunting regulations. OMB has approved the information collection requirements of our Migratory Bird Surveys and assigned control number 1018–0023 (expires 2/28/2011). This information is used to provide a sampling frame for voluntary national surveys to improve our harvest estimates for all migratory game birds in order to better manage these populations. OMB has also approved the information collection requirements of the Alaska Subsistence Household Survey, an associated voluntary annual household survey used to determine levels of subsistence take in Alaska, and assigned control number 1018–0124 (expires 4/30/2013). A Federal agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number.

Unfunded Mandates Reform Act

We have determined and certify, in compliance with the requirements of the Unfunded Mandates Reform Act, 2 U.S.C. 1502 et seq., that this rulemaking will not impose a cost of $100 million or more in any given year on local or State government or private entities. Therefore, this rule is not a “significant regulatory action” under the Unfunded Mandates Reform Act.

Civil Justice Reform—Executive Order 12988

The Department, in promulgating this proposed rule, has determined that this proposed rule will not unduly burden the judicial system and that it meets the requirements of sections 3(a) and 3(b)(2) of Executive Order 12988.

Takings Implication Assessment

In accordance with Executive Order 12630, this proposed rule, authorized by the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.), does not have significant takings implications and does not affect any constitutionally protected property rights. This rule will not result in the physical occupancy of property, the physical invasion of property, or the regulatory taking of any property. In fact, these rules allow hunters to exercise otherwise unavailable privileges and, therefore, reduce restrictions on the use of private and public property.

Energy Effects—Executive Order 13211

Executive Order 13211 requires agencies to prepare Statements of Energy Effects when undertaking certain actions. While this proposed rule is a significant regulatory action under Executive Order 12866, it is not expected to adversely affect energy supplies, distribution, or use. Therefore, this action is not a significant energy action and no Statement of Energy Effects is required.

Government-to-Government Relationship With Tribes

In accordance with the President’s memorandum of April 29, 1994, “Government-to-Government Relations with Native American Tribal Governments” (59 FR 22951), Executive Order 13175, and 512 DM 2, we have evaluated possible effects on Federally-recognized Indian tribes and have determined that there are no effects on Indian trust resources. We solicited proposals for special migratory bird hunting regulations for certain Tribes on Federal Indian reservations, off-reservation trust lands, and ceded lands for the 2010–11 migratory bird hunting season in the May 13 Federal Register. The resulting proposals will be contained in a separate proposed rule. By virtue of these actions, we have consulted with Tribes affected by this rule.

Federalism Effects

Due to the migratory nature of certain species of birds, the Federal Government has been given responsibility over these species by the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.). We annually prescribe frameworks from which the States make selections regarding the hunting of migratory birds, and we employ guidelines to establish special regulations on Federal Indian reservations and ceded lands. This process preserves the ability of the States and tribes to determine which seasons meet their individual needs. Any State or Indian tribe may be more restrictive than the Federal frameworks at any time. The frameworks are developed in a cooperative process with the States and the Flyway Councils. This process allows States to participate in the development of frameworks from which they will make selections, thereby having an influence on their own regulations.

These rules do not have a substantial direct effect on fiscal capacity, change the roles or responsibilities of Federal or State governments, or intrude on State policy or administration. Therefore, in accordance with Executive Order 13132, these regulations do not have significant federalism effects and do not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

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 2010–11 hunting season are authorized under 16 U.S.C. 703–712 and 16 U.S.C. 742 a–j.


Thomas L. Strickland,
Assistant Secretary for Fish and Wildlife and Parks.

Proposed Regulations Frameworks for 2010–11 Early 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 proposed frameworks, which prescribe season lengths, bag limits, shooting hours, and outside dates within which States may select hunting seasons for certain migratory game birds between September 1, 2010, and March 10, 2011. 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 twice the daily bag limit.

Flyways and Management Units

Waterfowl Flyways


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

Mourning Dove Management Units

Eastern Management Unit—All States east of the Mississippi River, and Louisiana.

Central Management Unit—Arkansas, Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wisconsin.

Western Management Unit—Arizona, California, Idaho, Nevada, Oregon, Utah, and Washington.

Woodcock Management Regions


Central Management Region—Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentuckly, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, and Wisconsin.

Other geographic descriptions are contained in a later portion of this document.

Definitions

Dark geese: Canada geese, whitefronted geese, brant (except in Alaska, 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.

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 September Teal Season

Outside Dates: Between September 1 and September 30, an open season on all species of teal may be selected by the following States in areas delineated by State regulations:

Atlantic Flyway—Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, and Virginia.

Mississippi Flyway—Alabama, Arkansas, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Missouri, Ohio, and Tennessee.

Central Flyway—Colorado (part), Kansas, Nebraska (part), New Mexico (part), Oklahoma, and Texas.

Hunting Seasons and Daily Bag Limits: Not to exceed 16 consecutive hunting days in the Atlantic, Mississippi, and Central Flyways. The daily bag limit is 4 teal.

Shooting Hours:

Atlantic Flyway—One-half hour before sunrise to sunset, except in Maryland, where the hours are from sunrise to sunset.

Mississippi and Central Flyways—One-half hour before sunrise to sunset, except in the States of Arkansas, Illinois, Indiana, Missouri, and Ohio, where the hours are from sunrise to sunset.

Special September Duck Seasons

Florida, Kentucky and Tennessee: In lieu of a special September teal season, a 5-consecutive-day season may be selected in September. The daily bag limit may not exceed 4 teal and wood ducks in the aggregate, of which no more than 2 may be wood ducks.

Iowa: Iowa may hold up to 5 days of its regular duck hunting season in September. All ducks that are legal during the regular duck season may be taken during the September segment of the season. The September season segment may commence no earlier than the Saturday nearest September 20 (September 18). The daily bag and possession limits will be the same as those in effect last year but are subject to change during the late-season regulations process. The remainder of the regular duck season may not begin before October 10.

Special Youth Waterfowl Hunting Days

Outside Dates: States may select 2 consecutive days (hunting days in Atlantic Flyway States with compensatory 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, mergansers, coots, moorhens, 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 duck hunt but may participate in other seasons that are open on the special youth day.

Scoter, Eider, and Long-Tailed Ducks (Atlantic Flyway)

Outside Dates: Between September 15 and January 31.

Hunting Seasons and Daily Bag Limits: Not to exceed 107 days, with a daily bag limit of 7, singly or in the aggregate, of the listed sea-duck species, of which no more than 4 may be scoters.

Daily Bag Limits During the Regular Duck Season: 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.

Areas: In all coastal waters and all waters of rivers and streams seaward from the first upstream bridge in Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, and New York; in any waters of the Atlantic Ocean and in any tidal waters of any bay which are separated by at least 1 mile of open water from any shore, island, and emergent vegetation in New Jersey, South Carolina, and Georgia; and in any waters of the Atlantic Ocean and in any tidal waters of any bay which are separated by at least 800 yards of open water from any shore, island, and emergent vegetation in Delaware, Maryland, North Carolina, and Virginia; and provided that any such areas have been described, delineated, and designated as special sea-duck hunting areas under the hunting regulations adopted by the respective States.

Special Early Canada Goose Seasons

Atlantic Flyway

General Seasons

Canada goose seasons of up to 15 days during September 1–15 may be selected
for the Eastern Unit of Maryland and Delaware. Seasons not to exceed 30 days during September 1–30 may be selected for Connecticut, Florida, Georgia, New Jersey, New York (Long Island Zone only), North Carolina, Rhode Island, and South Carolina. Seasons may not exceed 25 days during September 1–25 in the remainder of the Flyway. Areas open to the hunting of Canada goose must be described, delineated, and designated as such in each State’s hunting regulations.

Daily Bag Limits: Not to exceed 15 Canada goose.

Experimental Seasons

Canada goose seasons of up to 10 days during September 16–25 may be selected in Delaware. The daily bag limit may not exceed 15 Canada goose. Areas open to the hunting of Canada goose must be described, delineated, and designated as such in each State’s hunting regulations.

Shooting Hours: One-half hour before sunrise to sunset, except during any general season, shooting hours may extend to one-half hour after sunset if all other waterfowl seasons are closed in the specific applicable area.

Mississippi Flyway

General Seasons

Canada goose seasons of up to 15 days during September 1–15 may be selected, except in the Upper Peninsula in Michigan, where the season may not extend beyond September 10, and in Minnesota, where a season of up to 22 days during September 1–22 may be selected. The daily bag limit may not exceed 5 Canada goose. Areas open to the hunting of Canada goose must be described, delineated, and designated as such in each State’s hunting regulations.

A Canada goose season of up to 10 consecutive days during September 1–10 may be selected by Michigan for Huron, Saginaw, and Tuscola Counties, except that the Shiawassee National Wildlife Refuge, Shiawassee River State Game Area Refuge, and the Fish Point Wildlife Area Refuge will remain closed. The daily bag limit may not exceed 5 Canada goose.

Shooting Hours: One-half hour before sunrise to sunset, except that during September 1–15 shooting hours may extend to one-half hour after sunset if all other waterfowl seasons are closed in the specific applicable area.

Central Flyway

General Seasons

In Kansas, Nebraska, Oklahoma, South Dakota, and Texas, Canada goose seasons of up to 30 days during September 1–30 may be selected. In Colorado, New Mexico, North Dakota, Montana, and Wyoming, Canada goose seasons of up to 15 days during September 1–15 may be selected. The daily bag limit may not exceed 5 Canada goose, except in Kansas, Nebraska, Oklahoma, and South Dakota, where the bag limit may not exceed 8 Canada goose. Areas open to the hunting of Canada goose must be described, delineated, and designated as such in each State’s hunting regulations.

Shooting Hours: One-half hour before sunrise to sunset, except that during September 1–15 shooting hours may extend to one-half hour after sunset if all other waterfowl seasons are closed in the specific applicable area.

Pacific Flyway

General Seasons

California may select a 9-day season in Humboldt County during the period September 1–15. The daily bag limit is 2.

Colorado may select a 9-day season during the period of September 1–15. The daily bag limit is 3.

Oregon may select a special Canada goose season of up to 15 days during the period September 1–15. In addition, in the NW Goose Management Zone in Oregon, a 15-day season may be selected during the period September 1–20. Daily bag limits may not exceed 5 Canada goose.

Idaho may select a 7-day season during the period September 1–15. The daily bag limit is 2 and the possession limit is 4.

Washington may select a special Canada goose season of up to 15 days during the period September 1–15. Daily bag limits may not exceed 5 Canada goose.

Wyoming may select an 8-day season on Canada goose during the period September 1–15. This season is subject to the following conditions:

1. Where applicable, the season must be concurrent with the September portion of the sandhill crane season.
2. A daily bag limit of 2, with season and possession limits of 4, will apply to the special season.

Areas open to hunting of Canada goose in each State must be described, delineated, and designated as such in each State’s hunting regulations.

Sandhill Cranes

Regular Seasons in the Mississippi Flyway

Outside Dates: Between September 1 and February 28.

Hunting Seasons: A season not to exceed 37 consecutive days may be selected in designated portions of northwestern Minnesota (Northwest Goose Zone).

Daily Bag Limit: 2 sandhill cranes.

Permits: Each person participating in the regular sandhill crane season must have a valid Federal or State sandhill crane hunting permit.

Regular Seasons in the Central Flyway

Outside Dates: Between September 1 and February 28.

Hunting Seasons: Seasons not to exceed 37 consecutive days may be selected in designated portions of North Dakota (Area 2) and Texas (Area 2).

 Seasons not to exceed 30 days in North Dakota (Area 2) and Texas (Area 2).
Permits: Each person participating in the regular sandhill crane season must have a valid Federal or State sandhill crane hunting permit.

Special Seasons in the Central and Pacific Flyways

Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming may select seasons for hunting sandhill cranes within the range of the Rocky Mountain Population (RMP) subject to the following conditions:

Outside Dates: Between September 1 and January 31.

Hunting Seasons: The season in any State or zone may not exceed 30 days.

Bag limits: Not to exceed 3 daily and 9 per season.

Permits: Participants must have a valid permit, issued by the appropriate State, in their possession while hunting. Other provisions: Numbers of permits, open areas, season dates, protection plans for other species, and other provisions of seasons must be consistent with the management plan and approved by the Central and Pacific Flyway Councils, with the following exceptions:

1. In Utah, 100 percent of the harvest will be assigned to the RMP quota;
2. In Arizona, monitoring the racial composition of the harvest must be conducted at 3-year intervals; 3. In Idaho, 100 percent of the harvest will be assigned to the RMP quota; and 4. In New Mexico, the season in the Estancia Valley is experimental, with a requirement to monitor the level and racial composition of the harvest; greater sandhill cranes in the harvest will be assigned to the RMP quota.

Special Seasons in the Pacific Flyway: Arizona may select a season for hunting sandhill cranes within the range of the Lower Colorado River Population (LCR) of sandhill cranes, subject to the following conditions:

- Outside Dates: Between December 1 and January 31.
- Hunting Seasons: The season may not exceed 3 days.
- Bag limits: Not to exceed 1 daily and 1 per season.
- Permits: Participants must have a valid permit, issued by the appropriate State, in their possession while hunting.
- Other provisions: The season is experimental. Numbers of permits, open areas, season dates, protection plans for other species, and other provisions of seasons must be consistent with the management plan and approved by the Pacific Flyway Council.

Common Moorhens and Purple Gallinules

Outside Dates: Between September 1 and the last Sunday in January (January 30) in the Atlantic, Mississippi, and Central Flyways. Seasons in the Pacific Flyway have been allowed to select their hunting seasons between the outside dates for the season on ducks; therefore, they are late-season frameworks, and no frameworks are provided in this document.

Hunting Seasons and Daily Bag Limits: Seasons may not exceed 70 days in the Atlantic, Mississippi, and Central Flyways. Seasons may be split into 2 segments. The daily bag limit is 15 common moorhens and purple gallinules, singly or in the aggregate of the two species.

Zoning: Seasons may be selected by zones established for duck hunting.

Rails

Outside Dates: States included herein may select seasons between September 1 and the last Sunday in January (January 30) on clapper, king, sora, and Virginia rails.

Hunting Seasons: Seasons may not exceed 70 days, and may be split into 2 segments.

Daily Bag Limits:
- Clapper and King Rails—In Rhode Island, Connecticut, New Jersey, Delaware, and Maryland, 10, singly or in the aggregate of the 2 species. In Texas, Louisiana, Mississippi, Alabama, Georgia, Florida, South Carolina, North Carolina, and Virginia, 15, singly or in the aggregate of the two species.
- Sora and Virginia Rails—In the Atlantic, Mississippi, and Central Flyways and the Pacific-Flyway portions of Colorado, Montana, New Mexico, and Wyoming, 25 daily and 25 in possession, singly or in the aggregate of the two species. The season is closed in the remainder of the Pacific Flyway.

Common Snipe

Outside Dates: Between September 1 and February 28, except in Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, Maryland, and Virginia, where the season must end no later than January 31.

Hunting Seasons and Daily Bag Limits: Seasons may not exceed 107 days and may be split into two segments. The daily bag limit is 8 snipe.

Zoning: Seasons may be selected by zones established for duck hunting.

American Woodcock

Outside Dates: States in the Eastern Management Region may select hunting seasons between October 1 and January 31. States in the Central Management Region may select hunting seasons between the Saturday nearest September 22 (September 25) and January 31.

Hunting Seasons and Daily Bag Limits: Seasons may not exceed 30 days in the Eastern Region and 45 days in the Central Region. The daily bag limit is 3. Seasons may be split into two segments.

Zoning: New Jersey may select seasons in each of two zones. The season in each zone may not exceed 24 days.

Band-Tailed Pigeons

Pacific Coast States (California, Oregon, Washington, and Nevada)

Outside Dates: Between September 15 and January 1.

Hunting Seasons and Daily Bag Limits: Not more than 9 consecutive days, with a daily bag limit of 2 band-tailed pigeons.

Zoning: California may select hunting seasons not to exceed 9 consecutive days in each of two zones. The season in the North Zone must close by October 3.

Four-Corners States (Arizona, Colorado, New Mexico, and Utah)

Outside Dates: Between September 1 and November 30.

Hunting Seasons and Daily Bag Limits: Not more than 30 consecutive days, with a daily bag limit of 5 band-tailed pigeons.

Zoning: New Mexico may select hunting seasons not to exceed 20 consecutive days in each of two zones. The season in the South Zone may not open until October 1.

Mourning Doves

Outside Dates: Between September 1 and January 15, except as otherwise provided, States may select hunting seasons and daily bag limits as follows:

Eastern Management Unit

Hunting Seasons and Daily Bag Limits: Not more than 70 days, with a daily bag limit of 15 mourning and white-winged doves in the aggregate.

Zoning and Split Seasons: States may select hunting seasons in each of two zones. The season within each zone may be split into not more than three periods. Regulations for bag and possession limits, season length, and shooting hours must be uniform within specific hunting zones.

Central Management Unit

Hunting Seasons and Daily Bag Limits: Not more than 70 days, with a daily bag limit of 15 mourning and white-winged doves in the aggregate.

Zoning and Split Seasons: States may select hunting seasons in each of two zones. The season within each zone may be split into not more than three periods.

Texas may select hunting seasons for each of three zones subject to the following conditions:

A. The hunting season may be split into not more than two periods, except in that portion of Texas in which the special white-winged dove season is allowed, where a limited mourning dove season may be held concurrently with that special season (see white-winged dove frameworks).

B. A season may be selected for the North and Central Zones between September 1 and January 25; and for the South Zone between the Friday nearest September 20 (September 17), but not earlier than September 17, and January 25.

C. Daily bag limits are aggregate bag limits with mourning, white-winged, and white-tipped doves (see white-winged dove frameworks for specific daily bag limit restrictions).

D. Except as noted above, regulations for bag and possession limits, season length, and shooting hours must be uniform within each hunting zone.
Western Management Unit

Hunting Seasons and Daily Bag Limits:

Idaho, Oregon, and Washington—Not more than 30 consecutive days, with a daily bag limit of 10 mourning doves. Utah—Not more than 30 consecutive days, with a daily bag limit that may not exceed 10 mourning doves and white-winged doves in the aggregate.

Nevada—Not more than 30 consecutive days, with a daily bag limit of 10 mourning doves, except in Clark and Nye Counties, where the daily bag limit may not exceed 10 mourning and white-winged doves in the aggregate.

Arizona and California—Not more than 60 days, which may be split between two periods, September 1–15 and November 1–January 15. In Arizona, during the first segment of the season, the daily bag limit is 10 mourning and white-winged doves in the aggregate, of which no more than 6 may be white-winged doves. During the remainder of the season, the daily bag limit is 10 mourning doves. In California, the daily bag limit is 10 mourning doves, except in Imperial, Riverside, and San Bernardino Counties, where the daily bag limit may not exceed 10 mourning and white-winged doves in the aggregate.

White-Winged and White-Tipped Doves

Hunting Seasons and Daily Bag Limits:

Except as shown below, seasons must be concurrent with mourning dove seasons.

Eastern Management Unit: The daily bag limit may not exceed 15 mourning and white-winged doves in the aggregate.

Central Management Unit:

In Texas, the daily bag limit may not exceed 15 mourning, white-winged, and white-tipped doves in the aggregate, of which no more than 2 may be white-tipped doves. In addition, Texas also may select a hunting season of not more than 4 days for the special white-winged dove area of the South Zone between September 1 and September 19. The daily bag limit may not exceed 15 white-winged, mourning, and white-tipped doves in the aggregate, of which no more than 4 may be mourning doves and 2 may be white-tipped doves. In the remainder of the Central Management Unit, the daily bag limit may not exceed 15 mourning and white-winged doves in the aggregate.

Western Management Unit:

Arizona may select a hunting season of not more than 30 consecutive days, running concurrently with the first segment of the mourning dove season.

The daily bag limit may not exceed 10 mourning and white-winged doves in the aggregate, of which no more than 6 may be white-winged doves.

In Utah, the Nevada Counties of Clark and Nye, and in the California Counties of Imperial, Riverside, and San Bernardino, the daily bag limit may not exceed 10 mourning and white-winged doves in the aggregate.

In the remainder of the Western Management Unit, the season is closed.

Alaska

Outside Dates: Between September 1 and January 26.

Hunting Seasons: Alaska may select 107 consecutive days for waterfowl, sandhill cranes, and common snipe in each of 5 zones. The season may be split without penalty in the Kodiak Zone. The seasons in each zone must be concurrent.

Closures: The hunting season is closed on emperor geese, spectacled eiders, and Steller’s eiders.

Daily Bag and Possession Limits:

Ducks—Except as noted, a basic daily bag limit of 7 and a possession limit of 21 ducks. Daily bag and possession limits in the North Zone are 10 and 30, and in the Gulf Coast Zone, they are 8 and 24. The basic limits may include no more than 1 canvack daily and 3 in possession and may not include sea ducks.

In addition to the basic duck limits, Alaska may select sea duck limits of 10 daily, 20 in possession, singly or in the aggregate, including no more than 6 each of either harlequin or long-tailed ducks. Sea ducks include scoters, common and king eiders, harlequin ducks, long-tailed ducks, and common and red-breasted mergansers.

Light Geese—A basic daily bag limit of 4 and a possession limit of 8.

Dark Geese—A basic daily bag limit of 4 and a possession limit of 8.

Dark-goose seasons are subject to the following exceptions:

1. In Units 5 and 6, the taking of Canada geese is permitted from September 28 through December 16.

2. On Middleton Island in Unit 6, a special, permit-only Canada goose season may be offered. A mandatory goose identification class is required. Hunters must check in and check out. The bag limit is 1 daily and 1 in possession. The season will close if incidental harvest includes 5 dusky Canada geese. A dusky Canada goose is any dark-breasted Canada goose (Munsell 10 YR color value five or less) with a bill length between 40 and 50 millimeters.

3. In Units 6–B, 6–C and on Hinchinbrook and Hawkins Islands in Unit 6–D, a special, permit-only Canada goose season may be offered. Hunters must have all harvested goose checked and classified to subspecies. The daily bag limit is 4 daily and 8 in possession. The Canada goose season will close in all of the permit areas if the total dusky goose (as defined above) harvest reaches 40.

4. In Units 9, 10, 17, and 18, dark goose limits are 6 per day, 12 in possession; however, no more than 2 may be Canada geese in Units 9(E) and 18; and no more than 4 may be Canada geese in Units 9(A–C), 10 (Unimak Island portion), and 17.

Brant—A daily bag limit of 2 and a possession limit of 4.

Common Snipe—A daily bag limit of 8.

Sandhill Cranes—Bag and possession limits of 2 and 4, respectively, in the Southeast, Gulf Coast, Kodiak, and Aleutian Zones, and Unit 17 in the Northern Zone. In the remainder of the Northern Zone (outside Unit 17), bag and possession limits of 3 and 6, respectively.

Tundra Swans—Open seasons for tundra swans may be selected subject to the following conditions:

1. All seasons are by registration permit only.

2. All season framework dates are September 1–October 31.

3. In Game Management Unit (GMU) 17, no more than 200 permits may be issued during this operational season. No more than 3 tundra swans may be authorized per permit, with no more than 1 permit issued per hunter per season.

4. In Game Management Unit (GMU) 18, no more than 500 permits may be issued during the operational season. Up to 3 tundra swans may be authorized per permit. No more than 1 permit may be issued per hunter per season.

5. In GMU 22, no more than 300 permits may be issued during the operational season. Each permittee may be authorized to take up to 3 tundra swans per permit. No more than 1 permit may be issued per hunter per season.

6. In GMU 23, no more than 300 permits may be issued during the operational season. No more than 3 tundra swans may be authorized per permit, with no more than 1 permit issued per hunter per season.

Hawaii

Outside Dates: Between October 1 and January 31.

Hunting Seasons: Not more than 65 days (75 under the alternative) for mourning doves.
Bag Limits: Not to exceed 15 (12 under the alternative) mourning doves.  

Note: Mourning doves may be taken in Hawaii in accordance with shooting hours and other regulations set by the State of Hawaii, and subject to the applicable provisions of 50 CFR part 20.

Puerto Rico

Doves and Pigeons

Outside Dates: Between September 1 and January 15.

Hunting Seasons: Not more than 60 days.

Daily Bag and Possession Limits: Not to exceed 20 Zenaida, mourning, and white-winged doves in the aggregate, of which not more than 10 may be Zenaida doves and 3 may be mourning doves. Not to exceed 5 scaly-naped pigeons.

Closed Seasons: The season is closed on the white-crowned pigeon and the plain pigeon, which are protected by the Commonwealth of Puerto Rico.

Closed Areas: There is no open season on doves or pigeons in the following areas: Municipality of Culebra, Desecheo Island, Mona Island, El Verde Closure Area, and Cidra Municipality and adjacent areas.

Ducks, Coots, Moorhens, Gallinules, and Snipe

Outside Dates: Between October 1 and January 31.

Hunting Seasons: Not more than 55 days may be selected for hunting ducks, common moorhens, and common snipe. The season may be split into two segments.

Daily Bag Limits:
Ducks—Not to exceed 6.
Common moorhens—Not to exceed 6.
Common snipe—Not to exceed 8.

Closed Seasons: The season is closed on the ruddy duck, white-cheeked pintail, West Indian whistling duck, fulvous whistling duck, and masked duck.

Special Falconry Regulations

Falconry is a permitted means of taking migratory game birds in any State meeting Federal falconry standards in 50 CFR 21.29. These States may select an extended season for taking migratory game birds in accordance with the following:

Extended Seasons: For all hunting methods combined, the combined length of the extended season, regular season, and any special or experimental seasons must not exceed 107 days for any species or group of species in a geographical area. Each extended season may be divided into a maximum of 3 segments.

Framework Dates: Seasons must fall between September 1 and March 10.

Daily Bag and Possession Limits: Falconry daily bag and possession limits for all permitted migratory game birds must not exceed 3 and 6 birds, respectively, singly or in the aggregate, during extended falconry seasons, any special or experimental seasons, and regular hunting seasons in all States, including those that do not select an extended falconry season.

Regular Seasons: General hunting regulations, including seasons and hunting hours, apply to falconry in each State listed in 50 CFR 21.29. Regular-season bag and possession limits do not apply to falconry. The falconry bag limit is not in addition to gun limits.

Area, Unit, and Zone Descriptions

Mourning and White-Winged Doves

Alabama


North Zone—Remainder of the State.

California

White-winged Dove Open Areas—Imperial, Riverside, and San Bernardino Counties.

Florida

Northwest Zone—The Counties of Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Liberty, Okaloosa, Santa Rosa, Walton, Washington, Leon (except that portion north of U.S. 27 and east of State Road 155), Jefferson (south of U.S. 27, west of State Road 59 and north of U.S. 98), and Wakulla (except that portion south of U.S. 98 and east of the St. Marks River).

South Zone—Remainder of State.

Louisiana

North Zone—That portion of the State north of a line extending east from the Texas border along State Highway 12 to U.S. Highway 190, east along U.S. 190 to Interstate Highway 12, east along Interstate 12 to Interstate Highway 10, then east along Interstate Highway 10 to the Mississippi border.

South Zone—The remainder of the State.

Mississippi

North Zone—That portion of the State north and west of a line extending west from the Alabama State line along U.S. Highway 84 to its junction with State Highway 35, then south along State Highway 35 to the Louisiana State line.

South Zone—The remainder of Mississippi.

Nevada

White-winged Dove Open Areas—Clark and Nye Counties.

Oklahoma

North Zone—That portion of the State north of a line extending east from the Texas border along U.S. Highway 62 to Interstate 44, east along Oklahoma State Highway 7 to U.S. Highway 81, then south along U.S. Highway 81 to the Texas border at the Red River.

Southwest Zone—The remainder of Oklahoma.

Texas

North Zone—That portion of the State north of a line beginning at the International Bridge south of Fort Hancock; north along FM 1088 to TX 20; west along TX 20 to TX 148; north along TX 148 to I–10 at Fort Hancock; east along I–10 to I–20; northeast along I–20 to I–30 at Fort Worth; northeast along I–30 to the Texas–Arkansas State line.

South Zone—That portion of the State south and west of a line beginning at the
International Bridge south of Del Rio, proceeding east on U.S. 90 to State Loop 1604 west of San Antonio; then south, east, and north along Loop 1604 to Interstate Highway 10 east of San Antonio; then east on I–10 to Orange, Texas.

Special White-winged Dove Area in the South Zone—that portion of the State south and west of a line beginning at the International Bridge south of Del Rio, proceeding east on U.S. 90 to State Loop 1604 west of San Antonio, southeast on State Loop 1604 to Interstate Highway 35, southwest on Interstate Highway 35 to TX 44; east along TX 44 to TX 16 at Freer; south along TX 16 to FM 649 in Randal; south on FM 649 to FM 2686; east on FM 2686 to FM 1017; southeast on FM 1017 to TX 186 at Linn; east along TX 186 to the Mansfield Channel at Port Mansfield; east along the Mansfield Channel to the Gulf of Mexico.

Area with additional restrictions—

Cameron, Hidalgo, Starr, and Willacy Counties.

Central Zone—that portion of the State lying between the North and South Zones.

Band-Tailed Pigeons

California

North Zone—Alpine, Butte, Del Norte, Glenn, Humboldt, Lassen, Mendocino, Modoc, Plumas, Shasta, Sierra, Siskiyou, Tehama, and Trinity Counties.

South Zone—the remainder of the State.

New Mexico

North Zone—North of a line following U.S. 60 from the Arizona State line east to I–25 at Socorro and then south along I–25 from Socorro to the Texas State line.

South Zone—the remainder of the State.

Washington

Western Washington—the State of Washington excluding those portions lying east of the Pacific Crest Trail and east of the Big White Salmon River in Klickitat County.

Woodcock

New Jersey

North Zone—that portion of the State north of NJ 70.

South Zone—the remainder of the State.

Special September Canada Goose Seasons

Atlantic Flyway

Connecticut

North Zone—that portion of the State north of I–95.

South Zone—Remainder of the State.

Maryland

Eastern Unit—Calvert, Caroline, Cecil, Dorchester, Harford, Kent, Queen Anne’s, St. Mary’s, Somerset, Talbot, Wicomico, and Worcester Counties; and that part of Anne Arundel County east of Interstate 895, Interstate 97 and Route 3; that part of Prince George’s County east of Route 3 and Route 301; and that part of Charles County east of Route 301 to the Virginia State line.

Western Unit— Allegany, Baltimore, Carroll, Frederick, Garrett, Howard, Montgomery, and Washington Counties and that part of Anne Arundel County west of Interstate 895, Interstate 97 and Route 3; that part of Prince George’s County west of Route 3 and Route 301; and that part of Charles County west of Route 301 to the Virginia State line.

Massachusetts

Western Zone—that portion of the State west of a line extending south from the Vermont border on I–91 to MA 9, west on MA 9 to MA 10, south on MA 10 to U.S. 202, south on U.S. 202 to the Connecticut border.

Central Zone—that portion of the State east of the Berkshire Zone and west of a line extending south from the New Hampshire border on I–95 to U.S. 1, south on U.S. 1 to I–93, south on I–93 to MA 3, south on MA 3 to U.S. 6, west on U.S. 6 to MA 28, west on MA 28 to I–195, west to the Rhode Island border; except the waters, and the lands 150 yards inland from the high-water mark, of the Assonet River upstream to the MA 24 bridge, and the Taunton River upstream to the Center St.–Elm St. bridge will be in the Coastal Zone.

Coastal Zone—that portion of Massachusetts east and south of the Central Zone.

New York

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 the Canadian border.

Interior Zone—that portion of Vermont west of the Lake Champlain Zone and eastward 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

Arkansas

Illinois

Northeast Canada Goose Zone—Cook, Du Page, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, and Will Counties.

North Zone: That portion of the State outside the Northeast Canada Goose Zone and 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 outside the Northeast Canada Goose Zone and south of the North Zone to a line extending west from the Indiana border along Interstate Highway 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 156, west along Illinois Route 156 to A Road, north and west on A Road to Levee Road, north on Levee Road to the south shore of New Fountain Creek, west along the south shore of New Fountain Creek to the Mississippi River, and due west across the Mississippi River to the Missouri border.

South Zone: The remainder of Illinois.

Iowa


South Zone: The remainder of Iowa.

Cedar Rapids/Iowa City Goose Zone: Includes portions of Linn and Johnson Counties bounded as follows: Beginning at the intersection of the west border of Linn County and Linn County Road E2W; then south and east along County Road E2W to Highway 920; then north along Highway 920 to County Road E16; then east along County Road E16 to County Road W58; then south along County Road W58 to County Road E34; then east along County Road E34 to Highway 13; then south along Highway 13 to Highway 30; then east along Highway 30 to Highway 1; then south along Highway 1 to Morse Road in Johnson County; then east along Morse Road to Wapsi Avenue; then south along Wapsi Avenue to Lower West Branch Road; then west along Lower West Branch Road to Taft Avenue; then south along Taft Avenue to County Road F62; then west along County Road F62 to Kansas Avenue; then north along Kansas Avenue to Black Diamond Road; then west on Black Diamond Road to Jasper Avenue; then north along Jasper Avenue to Roher Road; then west along Roher Road to Ivy Avenue; then north along Ivy Avenue to 340th Street; then west along 340th Street to Half Moon Avenue; then north along Half Moon Avenue to Highway 6; then west along Highway 6 to Echo Avenue; then north along Echo Avenue to 250th Street; then east on 250th Street to Green Castle Avenue; then north along Green Castle Avenue to County Road F12; then west along County Road F12 to County Road W30; then north along County Road W30 to Highway 151; then north along the Linn-Benton County line to the point of beginning.

Des Moines Goose Zone: Includes those portions of Polk, Warren, Madison and Dallas Counties bounded as follows: Beginning at the intersection of Northeast 18th Avenue and County Road R38 in Polk County; then south along R38 to Northwest 142nd Avenue; then east along Northwest 142nd Avenue to Northeast 126th Avenue; then east along Northeast 126th Avenue to Northeast 46th Street; then south along Northeast 46th Street to Highway 931; then east along Highway 931 to Northeast 80th Street; then south along Northeast 80th Street to Southeast 6th Avenue; then west along Southeast 6th Avenue to Highway 65; then south and west along Highway 65 to Highway 69 in Warren County; then south along Highway 69 to County Road G24; then west along County Road G24 to Highway 28; then southwest along Highway 28 to 43rd Avenue; then north along 43rd Avenue to Ford Street; then west along Ford Street to Filmore Street; then west along Filmore Street to 10th Avenue; then south along 10th Avenue to 155th Street in Madison County; then west along 155th Street to Cumming Road; then north along Cumming Road to Badger Creek Avenue; then north along Badger Creek Avenue to County Road F90 in Dallas County; then east along County Road F90 to County Road R22; then north along County Road R22 to Highway 44; then east along Highway 44 to County Road R30; then north along County Road R30 to County Road F31; then east along County Road F31 to Highway 17; then north along Highway 17 to Highway 415 in Polk County; then east along Highway 415 to Northwest 158th Avenue; then east along Northwest 158th Avenue to the point of beginning.

Cedar Falls/Waterloo Goose Zone: Includes those portions of Black Hawk County bounded as follows: Beginning at the intersection of County Roads C66 and V49 in Black Hawk County, then south along County Road V49 to County Road D38; then west along County Road D38 to State Highway 21; then south along State Highway 21 to County Road D35; then west along County Road D35 to Grundy Road; then north along Grundy Road to County Road D19; then west along County Road D19 to Butler Road; then north along Butler Road to County Road C57; then north and east along County Road C57 to U.S. Highway 63; then south along U.S. Highway 63 to County Road C66; then east along County Road C66 to the point of beginning.

Minnesota

Twin Cities Metropolitan Canada Goose Zone—

A. All of Hennepin and Ramsey Counties.

B. In Anoka County, all of Columbus Township lying south of County State Aid Highway (CSAH) 18, Anoka County; all of the cities of Ramsey, Andover, Anoka, Coon Rapids, Spring Lake Park, Fridley, Hilltop, Columbia Heights, Blaine, Lexington, Circle Pines, Lino Lakes, and Centerville; and all of the city of Ham Lake except that portion lying north of CSAH 18 and east of U.S. Highway 65.

C. That part of Carver County lying north and east of the following described line: Beginning at the northeast corner of San Francisco Township; then west along the north boundary of San Francisco Township to the east boundary of Dahlgren Township; then north along the east boundary of Dahlgren Township to U.S. Highway 212; then west along U.S. Highway 212 to State Trunk Highway (STH) 284; then north on STH 284 to County State Aid Highway (CSAH) 10; then north and west on CSAH 10 to CSAH 30; then north and west on CSAH 30 to STH 25; then east and north on STH 25 to CSAH 10; then north on CSAH 10 to the Carver County line.

D. In Scitont County, all of the cities of Shakopee, Savage, Prior Lake, and Jordan, and all of the Townships of Jackson, Louisville, St. Lawrence, Sand Creek, Spring Lake, and Credit River.

E. In Dakota County, all of the cities of Burnsville, Eagan, Mendota Heights, Mendota, South Apple Valley Heights, Apple Valley, Lakeville, Rosemount, Farmington, Hastings,
Lilydale, West St. Paul, and South St. Paul, and all of the Township of Nininger.

F. That portion of Washington County lying south of the following described line: Beginning at County State Aid Highway (CSAH) 2 on the west boundary of the county; then east on CSAH 2 to U.S. Highway 61; then south on U.S. Highway 61 to State Trunk Highway (STH) 97; then east on STH 97 to the intersection of STH 97 and STH 95; then due east to the east boundary of the State.

Northwest Goose Zone—That portion of the State encompassed by a line extending east from the North Dakota border along U.S. Highway 2 to State Trunk Highway (STH) 32, north along STH 32 to STH 92, east along STH 92 to County State Aid Highway (CSAH) 2 in Polk County, north along CSAH 2 to CSAH 27 in Pennington County, north along CSAH 27 to STH 1, east along STH 1 to CSAH 28 in Pennington County, north along CSAH 28 to CSAH 54 in Marshall County, north along CSAH 54 to CSAH 9 in Roseau County, north along CSAH 9 to STH 11, west along STH 11 to STH 310, and north along STH 310 to the Manitoba border.

Southeast Goose Zone—That part of the State within the following described boundaries: Beginning at the intersection of U.S. Highway 52 and the south boundary of the Twin Cities Metro Canada Goose Zone; then along the U.S. Highway 52 to State Trunk Highway (STH) 57; then along STH 57 to the municipal boundary of Kasson; then along the municipal boundary of Kasson County State Aid Highway (CSAH) 13, Dodge County; then along CSAH 13 to STH 30; then along STH 30 to U.S. Highway 63; then along U.S. Highway 63 to the south boundary of the State; then along the south and east boundaries of the State to the south boundary of the Twin Cities Metro Canada Goose Zone; then along said boundary to the point of beginning.

Five Goose Zone—That portion of the State not included in the Twin Cities Metropolitan Canada Goose Zone, the Northwest Goose Zone, or the Southeast Goose Zone.

West Zone—That portion of the State encompassed by a line beginning at the junction of State Trunk Highway (STH) 60 and the Iowa border, then north and east along STH 60 to U.S. Highway 71, north along U.S. 71 to I-94, then north and west along I-94 to the North Dakota border.

Tennessee

Middle Tennessee Zone—Those portions of Houston, Humphreys, Montgomery, Perry, and Wayne Counties east of State Highway 13; and Bedford, Cannon, Cheatham, Coffee, Davidson, Dickson, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Macon, Marshall, Maury, Moore, Robertson, Rutherford, Smith, Sumner, Trousdale, Williamson, and Wilson Counties.


Wisconsin

Early-Season Subzone A—That portion of the State encompassed by a line beginning at the intersection of U.S. Highway 141 and the Michigan border near Niagara, then south along U.S. 141 to State Highway 22, west and southwest along State 22 to U.S. 45, south along U.S. 45 to State 22, west and south along State 22 to State 110, south along State 110 to U.S. 10, south along U.S. 10 to State 49, south along State 49 to State 23, west along State 23 to State 73, south along State 73 to State 60, west along State 60 to State 23, south along State 23 to State 11, east along State 11 to State 78, then south along State 78 to the Illinois border.

Early-Season Subzone B—The remainder of the State.

Central Flyway

Nebraska

September Canada Goose Unit—That part of Nebraska bounded by a line from the Nebraska—Iowa State line west on U.S. Highway 30 to US Highway 81, then south on US Highway 81 to NE Highway 44, then east on NE Highway 64 to NE Highway 15, then south on NE Highway 15 to NE Highway 41, then east on NE Highway 41 to NE Highway 50, then north on NE Highway 50 to NE Highway 2, then east on NE Highway 2 to the Nebraska—Iowa State line.

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; then north on ND Hwy 6 to I-94; then west on I-94 to ND Hwy 49; then north on ND Hwy 49 to ND Hwy 200; then north on Mercer County Rd. 21 to the section line between sections 8 and 9 (T146N—R87W); then north on that section line to the southern shoreline to Lake Sakakawea; then east along the southern shoreline (including Mallard Island) of Lake Sakakawea to US Hwy 83; then south on US Hwy 83 to ND Hwy 200; then east on ND Hwy 200 to ND Hwy 41; then south on ND Hwy 41 to US Hwy 83; then south on US Hwy 83 to I-94; then east on I-94 to US Hwy 83; then south on US Hwy 83 to the South Dakota border; then west along the South Dakota border to ND Hwy 6.

Rest of State: Remainder of North Dakota.

South Dakota

Special Early Canada Goose Unit: Entire state of South Dakota except the Counties of Bennett, Bon Home, Brule,Buffalo, Charles Mix, Custer east of SD Highway 79 and south of French Creek, Dewey south of 212, Fall River east of SD Highway 71 and US Highway 385, Gregory, Hughes, Hyde south of US Highway 14, Lyman, Perkins, Potter west of US Highway 83, Stanley, and Sully.

Pacific Flyway

Idaho

East Zone—Bonneville, Caribou, Fremont, and Teton Counties.

Oregon

Northwest Zone—Benton, Clackamas, Clatsop, Columbia, Lane, Lincoln, Linn, Marion, Polk, Multnomah, Tillamook, Washington, and Yamhill Counties.

Southwest Zone—Coom, Curry, Douglas, Jackson, Josephine, and Klamath Counties.

East Zone—Baker, Gilliam, Malheur, Morrow, Sherman, Umatilla, Union, and Wasco Counties.

Washington

Area 1—Skagit, Island, and Snohomish Counties.

Area 2A (SW Quota Zone)—Clark County, except portions south of the Wshougal 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 4—Adams, Benton, Chelan, Douglas, Franklin, Grant, Kittitas, Lincoln, Okanogan, Spokane, and Walla Walla Counties.

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.
Ducks

Atlantic Flyway

New York

Lake Champlain Zone: The U.S. portion of Lake Champlain and that area east and north of a line extending along NY 9B from the Canadian border to U.S. 9, south along U.S. 9 to NY 22 south of Keeseville; 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 U.S. 4, northeast along U.S. 4 to the Vermont border.

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 border.

Northeastern Zone: That area north of a line extending from Lake Ontario east along the north shore of the Salmon River to I–81, south along I–81 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 I–87, north along I–87 to U.S. 9 (at Exit 20), north along U.S. 9 to NY 149, east along NY 149 to U.S. 4, north along U.S. 4 to the Vermont border, exclusive of the Lake Champlain Zone.

Southwestern Zone: The remaining portion of New York.

Maryland

Special Teal Season Area: Calvert, Caroline, Dorchester, Kent, Queen Anne’s, St. Mary’s, Somerset, Talbot, Wicomico, and Worcester Counties and those parts of Cecil, Harford, and Baltimore Counties east of Interstate 95; that part of Anne Arundel County east of Interstate 895, Interstate 97, and Route 3; that part of Prince Georges County east of Route 3 and route 301; and that part of Charles County east of Route 301 to the Virginia State Line.

Mississippi Flyway

Indiana

North Zone: That portion of the State north of a line extending east from the Illinois border along State Road 18 to U.S. Highway 31, north along U.S. 31 to U.S. 24, east along U.S. 24 to Huntington, then southeast along U.S. 224 to the Ohio border.

Ohio River Zone: That portion of the State south of a line extending east from the Illinois border along Interstate Highway 64 to New Albany, east along State Road 62 to State 56, east along State 56 to Vevay, east and north on State 156 along the Ohio River to North Landing, north along State 56 to U.S. Highway 50, then northeast along U.S. 50 to the Ohio border.

South Zone: That portion of the State between the North and Ohio River Zone boundaries.

Iowa

North Zone: That portion of the State north of a line extending east from the Nebraska border along State Highway 175 to State Highway 37, southeast along State Highway 183, northeast along State Highway 183 to State Highway 141, east along State Highway 141 to U.S. Highway 30, then east along U.S. Highway 30 to the Illinois border.

South Zone: The remainder of Iowa.

Central Flyway

Colorado

Special Teal Season Area: Lake and Chaffee Counties and that portion of the State east of Interstate Highway 25.

Kansas

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


Low Plains Late Zone: The remainder of Kansas.

Nebraska

Special Teal Season Area: That portion of the State south of a line beginning at the Wyoming State line; east along U.S. 26 to Nebraska Highway L62A east to U.S. 385; south to U.S. 26; east to NE 92; east along NE 92 to NE 61; south along NE 61 to U.S. 30; east along U.S. 30 to the Iowa border.

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.

Pacific Flyway

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 with 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 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 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 Ivanpoh; 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.

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


Canada Geese

Michigan

MVP—Upper Peninsula Zone: The MVP—Upper Peninsula Zone consists of the entire Upper Peninsula of Michigan.

MVP—Lower Peninsula Zone: The MVP—Lower Peninsula Zone consists of the area within the Lower Peninsula of Michigan that is north and west of the point beginning at the southwest corner of Branch County, north continuing along the western border of Branch and Calhoun Counties to the northwest corner of Calhoun County, then east to the southwest corner of Eaton County, then north to the southern border of Ionia County, then east to the southwest corner of Clinton County, then north along the western border of Clinton County continuing north along the county border of Grafton and Montcalm Counties to the southern border of Isabella county, then east to the southwest corner of Midland County, then north along the west Midland County border to Highway M–20, then easterly to U.S. Highway 10, then easterly to U.S. Interstate 75/U.S. Highway 23, then northerly along I–75/U.S. 23 and easterly on 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.

SJBP Zone is the rest of the State, that area south and east of the boundary described above.

Sandhill Cranes

Mississippi Flyway

Minnesota

Northwest Goose Zone—That portion of the State encompassed by a line extending east from the North Dakota border along U.S. Highway 2 to State Trunk Highway (STH) 32, north along STH 32 to STH 92, east along STH 92 to County State Aid Highway (CSAH) 2 in Polk County, north along CSAH 2 to CSAH 27 in Pennington County, north along CSAH 27 to STH 1, east along STH 1 to CSAH 28 in Pennington County, north along CSAH 28 to CSAH 54 in Marshall County, north along CSAH 54 to CSAH 9 in Roseau County, north along CSAH 9 to STH 11, west along STH 11 to STH 310, and north along STH 310 to the Manitoba border.

North Dakota

Area 1—That portion of the State west of U.S. 281.

Area 2—That portion of the State east of U.S. 281.

Oklahoma—That portion of the State west of I–35.

South Dakota—That portion of the State west of U.S. 281.

Texas

Zone A—That portion of Texas lying west of a line beginning at the international toll bridge at Laredo, then northeast along U.S. Highway 81 to its junction with Interstate Highway 35 in Laredo, then north along Interstate Highway 35 to its junction with Interstate Highway 10 in San Antonio, then northwest along Interstate Highway 10 to its junction with U.S. Highway 83 at Junction, then north along U.S. Highway 83 to its junction with U.S. Highway 62, 16 miles north of Childress, then east along U.S. Highway 62 to the Texas-Oklahoma State line.

Zone B—That portion of Texas lying within boundaries beginning at the junction of U.S. Highway 81 and the Texas-Oklahoma State line, then southeast along U.S. Highway 81 to its junction with U.S. Highway 287 in Montague County, then southeast along U.S. Highway 287 to its junction with Interstate Highway 35W in Fort Worth, then southwest along Interstate Highway 35 to its junction with Interstate Highway 10 in San Antonio, then northwest along Interstate Highway 10 to its junction with U.S. Highway 83 in the town of Junction, then north along U.S. Highway 83 to its junction with U.S. Highway 62, 16 miles north of Childress, then east along U.S. Highway 62 to the Texas-Oklahoma State line, then south along the Texas-Oklahoma State line to the south bank of the Red River, then eastward along the vegetation line on the south bank of the Red River to U.S. Highway 81.

Zone C—The remainder of the State, except for the closed areas.

Closed areas—(A) That portion of the State lying east and north of a line beginning at the junction of U.S. Highway 81 and the Texas-Oklahoma State line, then southeast along U.S. Highway 81 to its junction with U.S. Highway 287 in Montague County, then southeast along U.S. Highway 287 to its junction with Interstate Highway 35W in Fort Worth, then southwest along Interstate Highway 35 to its junction with Interstate Highway 10 in San Antonio, then north along Interstate Highway 10 to its junction with U.S. Highway 83 in the town of Junction, then north along U.S. Highway 83 to its junction with U.S. Highway 62, 16 miles north of Childress, then east along U.S. Highway 62 to the Texas-Oklahoma State line.

San Joaquin Valley Temporary Zone.
junction with State Highway 358 in Corpus Christi, then west and north along State Highway 358 to its junction with State Highway 286, then north along State Highway 286 to its junction with Interstate Highway 37, then east along Interstate Highway 37 to its junction with U.S. Highway 181, then north and west along U.S. Highway 181 to its junction with U.S. Highway 77 in Sinton, then north and east along U.S. Highway 77 to its junction with U.S. Highway 87 in Victoria, then south and east along U.S. Highway 87 to its junction with State Highway 35 at Port Lavaca, then north and east along State Highway 35 to the south end of the Lavaca Bay Causeway, then south and east along the shore of Lavaca Bay to its junction with the Port Lavaca Ship Channel, then south and west along the shore of the Gulf of Mexico to the Kleberg-Nueces County line.

Wyoming

Regular-Season Open Area—Campbell, Converse, Crook, Goshen, Laramie, Niobrara, Platte, and Weston Counties, and those portions of Johnson County east of Interstates 25 and 90 and Sheridan County east of Interstate 90.

Riverton-Boysen Unit—Portions of Fremont County.

Park and Big Horn County Unit—Portions of Park and Big Horn Counties.

Pacific Flyway

Arizona

Special-Season Area—Game Management Units 30A, 30B, 31, and 32.

Montana

Special-Season Area—See State regulations.

Utah

Special-Season Area—Rich, Cache, and Uinta Counties and that portion of Box Elder County beginning on the Utah-Idaho State line at the Box Elder-Cache County line; west on the State line to the Pocatello Valley County Road; south on the Pocatello Valley County Road to I-15; southeast on I-15 to SR-83; south on SR-83 to Lamp Junction; west and south on the Promontory Point County Road to the tip of Promontory Point; south from Promontory Point to the Box Elder-Weber County line; east on the Box Elder-Weber County line to the Box Elder-Cache County line; north on the Box Elder-Cache County line to the Utah-Idaho State line.

Wyoming

Bear River Area—That portion of Lincoln County described in State regulations.

Salt River Area—That portion of Lincoln County described in State regulations.

Farson-Eden Area—Those portions of Sweetwater and Sublette Counties described in State regulations.

Uinta County Area—That portion of Uinta County described in State regulations.

All Migratory Game Birds in Alaska

North Zone—State Game Management Units 11–13 and 17–26.

Gulf Coast Zone—State Game Management Units 5–7, 9, 14–16, and 10 (Unimak Island only).

Southeast Zone—State Game Management Units 1–4.

Pribilof and Aleutian Islands Zone—State Game Management Unit 10 (except Unimak Island).

Kodiak Zone—State Game Management Unit 8.

All Migratory Game Birds in the Virgin Islands

Ruth Cay Closure Area—The island of Ruth Cay, just south of St. Croix.

All Migratory Game Birds in Puerto Rico

Municipality of Culebra Closure Area—All of the municipality of Culebra.

Desecheo Island Closure Area—All of Desecheo Island.

Mona Island Closure Area—All of Mona Island.

El Verde Closure Area—Those areas of the municipalities of Rio Grande and Loiza delineated as follows: (1) All lands between Routes 956 on the west and 186 on the east, from Route 3 on the north to the juncture of Routes 956 and 186 (Km 13.2) in the south; (2) all lands between Routes 186 and 966 from the juncture of 186 and 966 on the north, to the Caribbean National Forest Boundary on the south; (3) all lands lying west of Route 186 for 1 kilometer from the juncture of Routes 186 and 956 south to Km 6 on Route 186; (4) all lands within Km 14 and Km 6 on the west and the Caribbean National Forest Boundary on the east; and (5) all lands within the Caribbean National Forest Boundary whether private or public.

Cidra Municipality and adjacent areas—All of Cidra Municipality and portions of Aguas Buenas, Caguas, Cayey, and Comerio Municipalities as encompassed within the following boundary: Beginning on Highway 172 as it leaves the municipality of Cidra on the west edge, north to Highway 156, east on Highway 156 to Highway 1, south on Highway 1 to Highway 765, south on Highway 765 to Highway 763, south on Highway 763 to the Rio Guavate, west along Rio Guavate to Highway 1, southwest on Highway 1 to Highway 14, west on Highway 14 to Highway 729, north on Highway 729 to Cidra Municipality boundary to the point of the beginning.
## FINAL REGULATORY ALTERNATIVES FOR DUCK HUNTING DURING THE 2010-11 SEASON

<table>
<thead>
<tr>
<th>ATLANTIC FLYWAY</th>
<th>MISSISSIPPI FLYWAY</th>
<th>CENTRAL FLYWAY (a)</th>
<th>PACIFIC FLYWAY (b)(c)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RES</strong></td>
<td><strong>MOD</strong></td>
<td><strong>LIB</strong></td>
<td><strong>RES</strong></td>
</tr>
<tr>
<td><strong>Beginning</strong></td>
<td>1/2 hr.</td>
<td>1/2 hr.</td>
<td>1/2 hr.</td>
</tr>
<tr>
<td><strong>Shooting</strong></td>
<td>before</td>
<td>before</td>
<td>before</td>
</tr>
<tr>
<td><strong>Time</strong></td>
<td>sunrise</td>
<td>sunrise</td>
<td>sunrise</td>
</tr>
<tr>
<td><strong>Ending</strong></td>
<td>Sunset</td>
<td>Sunset</td>
<td>Sunset</td>
</tr>
<tr>
<td><strong>Shooting</strong></td>
<td></td>
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</tr>
<tr>
<td><strong>Time</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Opening</strong></td>
<td>Oct. 1</td>
<td>Sat. nearest</td>
<td>Sat. nearest</td>
</tr>
<tr>
<td><strong>Closing</strong></td>
<td>Jan. 20</td>
<td>Last Sunday</td>
<td>Last Sunday</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>Jan. 29</td>
<td>Last Sunday</td>
<td>Last Sunday</td>
</tr>
<tr>
<td><strong>Season</strong></td>
<td>30</td>
<td>46</td>
<td>60</td>
</tr>
<tr>
<td><strong>Length (in days)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Daily Bag/</strong></td>
<td>3</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td><strong>Possession Limit</strong></td>
<td>6</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td><strong>Special/sex limits within the overall daily bag limit</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mallards (Total/Female)</strong></td>
<td>3/1</td>
<td>4/2</td>
<td>4/2</td>
</tr>
</tbody>
</table>

(a) In the High Plains Mallard Management Unit, all regulations would be the same as the remainder of the Central Flyway, with the exception of season length. Additional days would be allowed under the various alternatives as follows: restrictive - 12, moderate and liberal - 23. Under all alternatives, additional days must be on or after the Saturday nearest December 10.

(b) In the Columbia Basin Mallard Management Unit, all regulations would be the same as the remainder of the Pacific Flyway, with the exception of season length. Under all alternatives except the liberal alternative, an additional 7 days would be allowed.

(c) In Alaska, framework dates, bag limits, and season length would be different from the remainder of the Pacific Flyway. The bag limit would be 5-6 under the restrictive alternative, and 7-10 under the moderate and liberal alternatives. Under all alternatives, season length would be 107 days and framework dates would be Sep. 1 - Jan. 26.