Part II

Department of the Interior

Fish and Wildlife Service

50 CFR Part 20
Migratory Bird Hunting; Final
Frameworks for Late-Season Migratory
Bird Hunting Regulations; Final Rule
DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service

50 CFR Part 20

RIN 1018–AV62

Migratory Bird Hunting; Final Frameworks for Late-Season Migratory Bird Hunting Regulations

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Final rule.

SUMMARY: The Fish and Wildlife Service (Service or we) prescribes final late-season frameworks from which States may select season dates, limits, and other options for the 2008–09 migratory bird hunting seasons. These late seasons include most waterfowl seasons, the earliest of which commences on September 27, 2008. The effect of this final rule is to facilitate the States’ selection of hunting seasons and to further the annual establishment of the late-season migratory bird hunting regulations.

DATES: This rule takes effect on September 25, 2008.

ADDRESSES: States should send their season selections to: Chief, Division of Migratory Bird Management, U.S. Fish and Wildlife Service, Department of the Interior, ms MBSP–4107–ARLSQ, 1849 C Street, NW., Washington, DC 20240. You may inspect comments during normal business hours at our office in room 4107, 4501 N. Fairfax Drive, Arlington, Virginia.


SUPPLEMENTARY INFORMATION:
Regulations Schedule for 2008

On May 28, 2008, we published in the Federal Register (73 FR 30712) a proposal to amend 50 CFR part 20. The proposal provided a background and overview of the migratory bird hunting regulations process, and dealt with 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 2008–09 regulatory cycle relating to open public meetings and Federal Register notifications were also identified in the May 28 proposed rule. Further, we explained that all sections of subsequent documents outlining hunting frameworks and guidelines were organized under numbered headings. On June 18, 2008, we published in the Federal Register (73 FR 34692) a second document providing supplemental proposals for early- and late-season migratory bird hunting regulations. The June 18 supplement also provided detailed information on the 2008–09 regulatory schedule and announced the SRC and Flyway Council meetings. On June 25 and 26, we held open meetings with the Flyway Council Consultants, at which the participants reviewed information on the current status of migratory shore and upland game birds and developed recommendations for the 2008–09 regulations for these species plus regulations for migratory game birds in Alaska, Puerto Rico, and the Virgin Islands; special September waterfowl seasons in designated States; special sea duck seasons in the Atlantic Flyway; and extended falconry seasons. In addition, we discussed preliminary information on the status of waterfowl as it relates to the development and selection of the regulatory packages for the 2008–09 regular waterfowl seasons. On July 24, 2008, we published in the Federal Register (73 FR 43290) a third document specifically dealing with the proposed frameworks for early-season regulations. On August 27, 2008, we published in the Federal Register (73 FR 50678) a rulemaking establishing final frameworks for early-season migratory bird hunting regulations for the 2008–09 season. Subsequently, on August 29, 2008, we published a final rule in the Federal Register (73 FR 51088) amending subpart K of title 50 CFR part 20 to set hunting seasons, hours, areas, and limits for early seasons. On July 30–31, 2008, we held open meetings with the Flyway Council Consultants, at which the participants reviewed the status of waterfowl and developed recommendations for the 2008–09 regulations for these species. On August 29, 2008, we published in the Federal Register (73 FR 51124) the proposed frameworks for the 2008–09 late-season migratory bird hunting regulations. This document establishes final frameworks for late-season migratory bird hunting regulations for the 2008–09 season. We will publish State selections in the Federal Register as amendments to §§ 20.101 through 20.107, and 20.109 of title 50 CFR part 20.

Population Status and Harvest
A brief summary of information on the status and harvest of waterfowl excerpted from various reports was included in the August 29 supplemental proposed rule. For more detailed information on methodologies and results, complete copies of the various reports are available at the address indicated under ADDRESSES or from our Web site at http://www.fws.gov/migratorybirds/reports/reports.html.

Review of Public Comments and Flyway Council Recommendations

The preliminary proposed rulemaking, which appeared in the May 28, 2008, Federal Register, opened the public comment period for migratory game bird hunting regulations. The supplemental proposed rule, which appeared in the June 18, 2008, Federal Register, discussed the regulatory alternatives for the 2008–09 duck hunting season. Late-season comments are summarized below.

General
Written Comments: An individual commenter protested the entire migratory bird hunting regulations process, the killing of all migratory birds, and the Flyway Council process. Service Response: Our long-term objectives continue to include providing opportunities to harvest portions of certain migratory game bird populations and to limit harvests to levels compatible with each population’s ability to maintain healthy, viable numbers. Having taken into account the zones of temperature and the distribution, abundance, economic value, breeding habits, and times and lines of flight of migratory birds, we believe that the hunting seasons provided herein are compatible with the current status of migratory bird populations and long-term population goals. Additionally, we are obligated to, and do, give serious consideration to all
are discussed below.

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

A. Harvest Strategy Considerations

Council Recommendations: The Atlantic and Pacific Flyway Councils and the Upper- and Lower-Regulations Committees of the Mississippi Flyway Council recommended the adoption of the “liberal” regulatory alternative.

The Mississippi Flyway Council opposed the implementation of the western mallard Adaptive Harvest Management (AHM) protocol and recommended the midcontinent mallard AHM protocol should be used for all three western Flyways.

The Central Flyway Council also recommended the “liberal” alternative. However, as part of their Hunter’s Choice experiment, they recommended continuation of the following bag limits:

- In Colorado, Montana, Nebraska, New Mexico, and Oklahoma, the daily bag limit would be six ducks, with species and sex restrictions as follows: five mallards (no more than two of which may be females), two redheads, two scaup, two wood ducks, one pintail, one mottled duck, and one canvasback.
- For pintails and canvasbacks, the season length would be 39 days, which may be split according to applicable zones/split duck hunting configurations approved for each State.
- In Kansas, North Dakota, South Dakota, Texas, and Wyoming, the daily bag limit would be five ducks, with species and sex restrictions as follows: two scaup, two redheads, and two wood ducks, and only one from the following group—hen mallards, mottled ducks, pintails, and canvasbacks.

Written Comments: The Wisconsin Conservation Congress and the Wisconsin Waterfowl Association opposed the removal of the Alaskan mallards from the mid-continent mallard stock.

Service Response: As we stated in the August 29 proposed rule, we are continuing development of an AHM protocol that would allow hunting regulations to vary among Flyways in a manner that recognizes each Flyway’s unique breeding-ground derivation of mallards. In the July 24 Federal Register, we described and adopted a protocol for regulatory decision-making for the newly defined stock of western mallards. For the 2008 hunting season, we believe that the prescribed regulatory choice for the Pacific Flyway should be based on the status of this western mallard breeding stock, while the regulatory choice for the Mississippi and Central Flyways should depend on the status of the recently redefined mid-continent mallard stock. In defining the western breeding stock, based on available data, mallards breeding in Alaska were disassociated with the mid-continent mallard stock and reassigned to the western stock. We also recommend that the regulatory choice for the Atlantic Flyway continue to depend on the status of eastern mallards.

For the 2008 hunting season, we considered the same regulatory alternatives as those used last year. The nature of the restrictive, moderate, and liberal alternatives has remained essentially unchanged since 1997, except that extended framework dates have been offered in the moderate and liberal regulatory alternatives since 2002. Also, in 2003, we agreed to place a constraint on closed seasons in the western three Flyways whenever the midcontinent mallard breeding-population size (as defined prior to 2008; traditional survey area plus Minnesota, Michigan, and Wisconsin) was 2.5 million. As we described in the July 24 Federal Register, redefinition of the midcontinent mallard stock through the removal of Alaska necessitated that both the population constraint (North American Waterfowl Management Plan goal plus Minnesota, Michigan, and Wisconsin) and the closed season constraint in the midcontinent mallard objective function be rescaled to 8.5 million and 4.75 million, respectively, in order to appropriately reflect the change in stock definition and to achieve performance of the mid-continent mallard strategy that is comparable to performance prior to the stock redefinition.

Optimal AHM strategies for the 2008 hunting season were calculated using: (1) Harvest-management objectives specific to each mallard stock; (2) the 2008 regulatory alternatives; and (3) current population models and associated weights for midcontinent, western, and eastern mallards. Based on this year’s survey results of 7.87 million midcontinent mallards (traditional survey area minus Alaska plus Minnesota, Wisconsin, and Michigan), 3.06 million ponds in Prairie Canada, 913.8 thousand western mallards (381.1 and 532.4 thousand, respectively, in California-Oregon and Alaska), and 815 thousand eastern mallards, the prescribed regulatory choice for all four Flyways is the liberal alternative. Therefore, we concur with the recommendations of the Atlantic, Mississippi, Central, and Pacific Flyway Councils regarding selection of the “liberal” regulatory alternative and will adopt the “liberal” regulatory alternative, as described in the June 18 Federal Register.

Regarding Hunter’s Choice, we support continuation of the Central Flyway Council’s recommendation for a 3-year evaluation of the Central Flyway’s Hunter’s Choice duck bag limit. The Central Flyway’s Hunter’s Choice regulations are intended to limit harvest on pintails and canvasbacks in a manner similar to the season-within-a-season regulations. Hunter’s Choice regulations should also reduce harvests of mottled ducks and hen mallards, while maintaining full hunting opportunity on abundant species such as drake mallards. For the species included in the aggregate bag limit, the harvest of one species is intended to “buffer” the harvest of the others, thus reducing the harvest of all species included in the one-bird category. The Central Flyway has accumulated 4 years of baseline information on harvests resulting from “season-within-a-season” regulations in the Central Flyway; the season length for pintails and canvasbacks in season-within-a-season States under the “liberal” alternative will be 39 days.

Five States (Kansas, North Dakota, South Dakota, Texas, and Wyoming) were randomly assigned to Hunter’s Choice regulations and the remaining five States (Colorado, Montana, Nebraska, New Mexico, and Oklahoma) serve as controls (season-within-a-season regulations) as the evaluation proceeds. The overall duck daily bag limit is reduced from six to five for the Hunter’s Choice States.

While we continue to support the Central Flyway’s Hunter’s Choice experiment, we reiterate that we believe implementation of this experiment should not preclude any future changes in hunting regulations that may be deemed necessary on an annual basis for any other duck species in the Central...
B. Regulatory Alternatives

Council Recommendations: The Atlantic Flyway Council recommended that the Service propose a process and time line by June 2009 for review and modification of the regulatory alternatives for implementation by the 2011 season.

Service Response: We plan to address this issue within the context of the new Supplemental Environmental Impact Statement (SEIS) for the migratory bird hunting program (see NEPA Consideration for further discussion) and anticipate the issuance of the draft SEIS by the date desired by the Atlantic Flyway Council.

D. Special Seasons/Species Management

iii. Black Ducks

Council Recommendations: The Atlantic Flyway Council recommended that black duck harvest regulations remain unchanged for the 2008–09 season.

Service Response: In the July 24 Federal Register we described the black duck interim harvest strategy developed by U.S. and Canadian waterfowl managers that will be employed by both countries to make regulatory decisions over the next three seasons (2008–09 to 2010–11), allowing time for the development of a formal strategy based on the principles of AHM. The interim harvest strategy is prescriptive, in that it calls for no substantive changes in hunting regulations unless the black duck breeding population, averaged over the most recent 3 years, exceeds or falls below the long-term average breeding population by 15 percent or more. The strategy is designed to share the black duck harvest equally between the two countries; however, recognizing incomplete control of harvest through regulations, it will allow realized harvest in either country to vary between 40 and 60 percent. The 2008 composite estimate (based on hierarchical modeling and both Service and Canadian Wildlife Service survey data) for the Eastern Survey Area is 683,400. The 1998–2007 mean estimate is 770,200, and the most recent 3-year running mean estimate is 721,600. Based on these estimates, we agree with the Atlantic Flyway Council that no restriction or liberalization of harvest is warranted.

iv. Canvassbacks

Council Recommendations: The Atlantic Flyway Council recommended a full season for canvassbacks consisting of a 1-bird daily bag limit and a 60-day season in the Atlantic Flyway.

The Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council reiterated their recommended alternative canvassback harvest management strategy that uses threshold levels based on breeding population size in order to determine bag limits (detailed in the June 18 Federal Register). Using their strategy would result in a 1-bird daily bag limit and a 60-day season in the Mississippi Flyway.

The Central Flyway Council, as part of their Hunter’s Choice experiment, recommended a full season (74 days) for canvassbacks with a 1-bird daily bag limit in Kansas, North Dakota, South Dakota, Texas, and Wyoming and a 39-day season with a 1-bird daily bag limit in Colorado, Montana, Nebraska, New Mexico, and Oklahoma.

The Pacific Flyway Council recommended a closed season for canvassbacks.

Written Comments: The Minnesota Department of Natural Resources (Minnesota) and the Wisconsin Department of Natural Resources (Wisconsin) expressed concern over our proposal to close the canvassback season. Minnesota believed that basing this decision solely on the results of the current model was inappropriate. They urged us to consider the Mississippi Flyway Council’s recommendation. Wisconsin also supported the Mississippi Flyway Council’s recommendation and suggested that our 2008 breeding population estimate was likely to be low.

The Wisconsin Waterfowl Association stated that we had arbitrarily closed the canvassback season and that our survey figures were unacceptable and unbelievable. Similarly, the Wisconsin Wildlife Federation and the Wisconsin Conservation Congress also expressed frustration with the proposed canvassback closure and supported the Mississippi Flyway Council’s recommendation for an open season using threshold levels based on breeding population size in order to determine bag limits.

One individual expressed skepticism in the accuracy of the canvassback harvest strategy and population estimate.

Service Response: Since 1994, we have followed a canvassback harvest strategy that if canvassback population status and production are sufficient to permit a harvest of one canvassback per day nationwide for the entire length of the regular duck season, while still attaining a projected spring population objective of 500,000 birds, the season on canvassbacks should be opened. A partial season would be permitted if the estimated allowable harvest was within the projected harvest for a shortened season. If neither of these conditions
can be met, the harvest strategy calls for a closed season on canvasbacks nationwide. In the July 24 Federal Register we announced our decision to modify the Canvasback Harvest Strategy to incorporate the option for a 2-bird daily bag limit for canvasbacks when the predicted breeding population the subsequent year exceeds 725,000 birds.

This year’s spring survey resulted in an estimate of 489,000 canvasbacks. This was 44 percent below the 2007 estimate of 865,000 canvasbacks and 14 percent below the 1955–2007 average. The estimate of ponds in Prairie Canada was 3.06 million, which was 39 percent below last year and 11 percent below the long-term average. According to the Canvasback Harvest Strategy, the allowable harvest in the conterminous United States is 24,700 birds, which is less than the expected harvest in the United States for all four flyways under their respective restrictive season lengths (61,758 birds). Thus, the Canvasback Harvest Strategy stipulates a canvasback season closure for the upcoming season.

Last year, the estimate of canvasback abundance was a record-high of 865,000 birds. In response to Flyway requests for additional harvest opportunities due to that estimate, we increased the daily bag limit to 2 birds per day. As expected, the harvest of canvasbacks increased last year, but not to the extent that could explain the large decrease in the estimate of canvasback abundance this spring. We have conducted a comprehensive review of canvasback survey information, with a particular focus on the change in estimates between 2007 and 2008. Investigations into the estimation procedures for canvasbacks revealed that numbers of canvasbacks observed during the May survey increased across many survey areas last year, but counts were consistently lower in those same areas this spring. We found no anomalies in the data, leading us to conclude with confidence that the estimate this year is as reliable as previous estimates. Annual canvasback estimates typically have higher variances than for most other species counted during May, and large changes from year-to-year have happened historically. It is possible that the discrepancy between this year’s estimate and last year’s record-high estimate are purely the result of sampling variation, but other factors may have contributed.

However, we support the completion of the Hunter’s Choice experiment in the Central Flyway. For the last 2 years, the average harvest of canvasbacks in the U.S. portion of the Central Flyway has been about 14,800 birds. This, together with the average expected harvest in Alaska (350 birds), is below the allowable U.S. harvest resulting from the strategy this year. Thus, we will allow the States in the Central Flyway an open season on canvasbacks this year according to the Hunter’s Choice experimental design, but the seasons on canvasbacks would be closed in the Atlantic, Mississippi, and Pacific Flyways.

v. Pintails

Council Recommendations: The Atlantic and Pacific Flyway Councils and the Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended a full season for pintails consisting of a 1-bird daily bag limit and a 60-day season in the Atlantic and Mississippi Flyways, and a 107-day season in the Pacific Flyway.

The Central Flyway Council, as part of their Hunter’s Choice experiment, recommended a full season (74 days) for pintails with a 1-bird daily bag limit in Kansas, North Dakota, South Dakota, Texas, and Wyoming and a 39-day season with a 1-bird daily bag limit in Colorado, Montana, Nebraska, New Mexico, and Oklahoma.

Service Response: Based on the current strategy, along with an observed spring breeding population of 2.61 million, an overflight-bias-corrected breeding population of 4.24 million and a projected fall flight of 4.47 million pintails, the Pintail Harvest Strategy prescribes a full season and a 1-bird bag in all Flyways. Under the “liberal” season length, this regulation is expected to result in a harvest of 569,000 pintails and an observed breeding population estimate of 3.53 million in 2009, not considering any potential effect from continuation of the Hunter’s Choice evaluation in the Central Flyway.

Furthermore, we agree with the Central Flyway Council’s recommendation to adopt a 39-day “season-within-a-season” for pintails in Colorado, Montana, Nebraska, New Mexico, and Oklahoma. We understand that this departure from the pintail strategy is a necessary part of the experimental “Hunter’s Choice” season.

vi. Scoups

Council Recommendations: The Atlantic Flyway Council recommended that the following regulatory packages for splitand zone configurations be available to individual States for scoup seasons, similar to the split and zone options we previously provided for pintail seasons. For 2008–09, the Council recommended implementation of the restrictive season package, based on results of the scoup harvest model.

Written Comments: The Mississippi Flyway Council requested consideration of an alternative restrictive regulatory option for the 2008–09 season. The Council proposed a 45-day season with a 2-bird daily bag and a 15-day season with a 1-bird daily bag. Under their regulatory option, the Council estimates that the harvest would be 84,000 scoup,
a level similar to the Service's target harvest level of 83,000 scaup for the Mississippi Flyway.

The Minnesota Department of Natural Resources (Minnesota) and the Wisconsin Department of Natural Resources (Wisconsin) both expressed concern over implementation of the proposed scaup harvest strategy and requested the Service reconsider its proposal. Minnesota recognized the declines in the scaup population but believed that reduction in harvest are not likely to lead to future breeding population increases. They further question the use of the scaup harvest strategy and support the Mississippi Flyway Council’s recommendation. Wisconsin also supported efforts to reverse the long-term decline in scaup populations but believed that harvest is not the driving factor. They believe the Service’s proposal is unreasonably restrictive.

The Wisconsin Waterfowl Association expressed support for the Mississippi Flyway Council’s recommendation of a 45-day season with a 2-bird daily bag and a 15-day season with a 1-bird daily bag. The Wisconsin Conservation Congress supported a 60-day season with a 2-bird daily bag limit. Delta Waterfowl Foundation recommended delaying implementation of the scaup harvest strategy until the Service could fully consider the recommendations of the scaup harvest strategy review panel (see July 24 Federal Register). They remain deeply opposed to both the process in and the implementation of the scaup harvest strategy.

The Oneida Lake Association opposed proposals for scaup harvest reductions and urged the Service to develop an improved harvest model supported by all stakeholders.

Twelve individuals expressed displeasure with the proposed implementation of the scaup harvest strategy. They raised various concerns related to the potential impacts of the strategy on diving duck hunters and the validity of the scaup harvest model. Most did not believe that harvest reductions were warranted this season. Several other individuals expressed support for our proposal.

Service Response: As we have stated over the last several years, the continental scaup (greater Aythya marila and lesser Aythya affinis combined) population has experienced a long-term decline over the past 20 years. Over the past several years in particular, we have continued to express our growing concern about the status of scaup (see the May 28 Federal Register for a review of the actions we have

taken over the last few years to synthesize data relevant to scaup harvest management and frame a scientifically-sound scaup harvest strategy or for a complete list of reports see http://www.fws.gov/migratorybirds/reports/reports.html).

In the July 24 Federal Register, we adopted a scaup harvest strategy that resulted from 5 years of development and review in cooperation with the Flyway Councils. The 2008 scaup breeding population estimate was 3.74 million. Total estimated scaup harvest in 2007–08 was 295,000. Employing these estimates as the input to the scaup harvest strategy, the optimal harvest for the 2008–09 hunting season is 200,000 (including the 40,000 scaup harvest expected in Canada and Alaska). The available harvest results in a recommendation for a restrictive package in all four Flyways (except Alaska).

We appreciate the time and attention that the Flyways have given this issue. We further support the recommendations received from the Atlantic, Central and Pacific Flyways for their restrictive, moderate and liberal packages for scaup. We also support the packages recommended by the Mississippi Flyway for their moderate and liberal packages. However, the restrictive package originally recommended by the Mississippi Flyway (see Council Recommendations above) is not projected to be sufficient to achieve the required harvest reductions. In further consultation with the Mississippi Flyway Consultants at the July SRC meeting, we accepted the same season structure recommended by the Atlantic Flyway for restrictive seasons in the Mississippi Flyway that is expected to result in a harvest that is within the allowable allocation for the Mississippi Flyway (as a portion of the 200,000 indicated above).

In addition, we have adopted the alternative harvest prediction models suggested by the Atlantic, Central, and Pacific Flyway Councils (see July 24 Federal Register for additional discussion). We also support the proposal by the Pacific Flyway to afford States the opportunity to use their existing zone/split rules for their respective States when choosing scaup season frameworks.

Regarding the new recommendation from the Mississippi Flyway Council in response to our August 29 proposed rule (see Written Comments above), as we stated above, we continue to support the recommendations for scaup season structure of the Central, Central and Pacific Flyway Councils, but do not support the new recommendation offered by the Mississippi Flyway Council. Alternatively, we proposed in the August 29 Federal Register a scaup season structure for the Mississippi Flyway that met the established guidelines. While we appreciate the additional comments from the States of Minnesota and Wisconsin, and the Mississippi Flyway Council offering an alternative season structure to both their original recommendation and the season structure we proposed, this new proposal does not conform to the guidelines. Thus, we do not support the recommendation. We reaffirm our support for employing the general scaup harvest strategy adopted this year and for continuing efforts to improve and refine this strategy. However, in consideration of the concerns expressed by the Mississippi Flyway Council and the two member States, we will continue to work with all four Flyway Councils to re-examine the guidelines for structuring scaup seasons during the next regulatory cycle. For the coming season, we will adopt scaup season structures as initially proposed.

vii. Mottled Ducks

Council Recommendations: The Upper- and Lower Regulations Committees of the Mississippi Flyway Council recommended continuation of a 60-day season and a 3-bird daily bag limit for mottled ducks for the 2008–09 waterfowl season. They further recommended that given adequate justification for a 30 percent reduction in harvest, and no further analyses of effects of harvest regulations on mottled duck harvests sometime in the future, the following:

(a) Season length of 45 days with a daily bag limit of 1 per day in years when AHM prescribes a liberal or moderate regulations package.

(b) Season length of 30 days with a daily bag limit of 2 per day in years when AHM prescribes a restrictive regulations package.

(c) Outside the mottled duck breeding range, mottled duck season length and bag limits would be the same as for hen mallards.

The Central Flyway Council recommended that no further harvest reductions were warranted at this time.

Service Response: We did not propose any changes to mottled duck regulations for the 2008–09 season. Because of our long-standing concern about the status of mottled ducks, we are encouraged by the progress made to date on improving population monitoring programs for this species in the Gulf Coast region. We look forward to working with the Flyways on continued development of such surveys. Further, we appreciate the
Mississippi Flyway Council’s recommendations on potential regulatory packages that could serve to reduce harvest pressure on mottled ducks if deemed necessary at some future date. We will take under consideration the Council’s recommendation regarding regulations in areas outside the mottled duck breeding range. We also recognize that the Central Flyway Council has taken voluntary restrictions in mottled duck regulations in the past and, together with reductions in harvest resulting from the Hunter’s Choice experiment, have reduced harvest pressure on mottled ducks, primarily in Texas.

viii. Wood Ducks

Council Recommendations: The Atlantic and Central Flyway Councils and the Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended that the wood duck bag limit in the Atlantic, Mississippi, and Central Flyways beginning in 2008. We do not, however, believe that this change warrants an experiment because the assessment work that justifies the bag limit increase has already been done. However, we recognize the importance of maintaining the current wood duck banding effort that is needed to assess the effects of the change. Further, we look forward to continuing involvement by the Flyways in developing a wood duck harvest strategy, including (1) determining specific harvest management objectives; (2) determining regulatory alternatives; (3) designation of and support for appropriate population monitoring programs; and (4) designation of the appropriate test criteria for making management decisions. We would like the Flyways to develop this strategy for implementation during the 2010–2011 hunting season.

viii. Youth Hunt

Council Recommendations: The Atlantic Flyway Council recommended that the Service allow States to select any 2 weekend days, holidays or other non-school days for their youth waterfowl hunting days.

Service Response: We do not support the Atlantic Flyway’s proposal to allow the selection of any 2 weekend days, holidays, or other non-school days for their youth waterfowl hunting days. In 2000, we expanded the special youth waterfowl hunt to 2 consecutive days in order to reduce travel and scheduling conflicts for youth hunt participants—issues identified by the Flyways as problems with promoting participation under the original 1-day youth hunt guidelines (65 FR 51496). The following year, we further supported a change to 2 consecutive hunting days to address the inability of some States in the Atlantic Flyway to hunt on Sundays (66 FR 44010). As we stated in 2003 when presented with a similar proposal by the Atlantic Flyway, we believe the proposal is inconsistent with the original purpose put forth by the Flyway Councils in 2000 to facilitate travel and scheduling of youth hunt participants (68 FR 51658).

4. Canada Goose

B. Regular Seasons

Council Recommendations: The Atlantic Flyway Council forwarded a number of recommendations concerning Canada goose. First, the Council recommended that we modify the existing criteria for delineation of Atlantic Flyway Resident Population (AFRP) Canada goose hunting zones in the Atlantic Flyway by proposing that AFRP hunting zones may not contain more than 10 percent of all Atlantic Population (AP) band recoveries, or more than 10 percent of all North Atlantic Population (NAP) recoveries, within a State from 2002–2007.

Second, the Council recommended that we adopt the following criteria for evaluation of AFRP hunting zones in the Atlantic Flyway during 2008–2010:

(1) All areas holding an AFRP regular season must collectively account for no more than a 1 percent direct recovery rate for adults for any migratory goose population during the open AFRP regular seasons. Areas contributing disproportionately to the cumulative recovery rate will be identified and these areas may be eliminated to stay below the 1 percent threshold;

(2) AFRP hunting zones must not account for more than 10 percent of all AP band recoveries, or more than 10 percent of all NAP recoveries, in any State during the 3-year period 2008–2010;

(3) If a season is closed for any migratory population, AFRP hunting zones would remain open as long as they do not result in exceeding the cumulative 1 percent adult recovery rate threshold; and

(4) Band recovery data will be examined annually, and at 3-year intervals all available data will be examined to determine if zone modifications and/or changes to opening and closing framework dates are needed to ensure continued compliance with the above criteria.

As a result of the above delineation criteria modifications, the Council recommended modifications to existing AFRP hunting zones in New York, Pennsylvania, and Maryland beginning in 2008, and that we extend the opening and closing framework dates for Canada geese in AFRP harvest zones in Pennsylvania (from the fourth Saturday in October to March 10), Maryland and Virginia (from November 15 to March 10), and North Carolina (from October 1 to March 10). They also recommended allowing Connecticut and New York to establish new AFRP harvest zones with framework dates between 1 October and 15 February and bag limits of 5 geese per day.

With regard to frameworks in Southern James Bay Population (SJBP) harvest zones, the Council recommended allowing Pennsylvania a 70-day Canada goose hunting season, with a 3-bird daily bag limit, between the second Saturday in October and February 15; Virginia, a 40-day season between November 15 and January 14 with a 3-bird daily bag limit and an experimental season between January 15–February 15 with a 5-bird daily bag limit; and North Carolina a 70-day season with a 5-bird daily bag limit between October 1 and December 31. In addition, they recommended modifying the SJBP harvest zone in Pennsylvania to include the former Pymatuning Zone and allowing Connecticut, Crawford and Erie Counties north of Interstate 80 and west of Interstate 79 including Lake Erie, Presque Isle, and the area within 150 yards of the Lake Erie shoreline.

The Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended a number of changes in Canada goose zones, seasons lengths, and bag limits for several States in the Flyway. These changes are a result of approved revisions to the Southern James Bay Populations (SJBP) Canada goose harvest strategy and management plan that were made in agreement with the Atlantic Flyway. These changes are consistent with the revised harvest strategies for Canada geese in the Mississippi Flyway.

The Pacific Flyway Council recommended revising Idaho zone designations for 2 counties (Adams and Valley Counties from Zone 2 to Zone 1), and reducing the bag limit on dark geese in Wyoming from 4 to 3 geese.

Written Comments: The Virginia Department of Game and Inland Fisheries requested a change in the zone
boundary between the AP and SJBP Canada goose hunting zones based on concerns from farmers that large numbers of Canada geese are depredating crops. They requested the zone boundary between the two populations be moved further east to allow more liberal regulations (i.e., longer season or larger bag limit) in the area of concern.

The Louisiana Department of Wildlife and Fisheries requested removal of the requirement to issue a permit for Canada goose hunting. They stated that recent changes to their licensing structure effectively meet this requirement.

The Virginia Farm Bureau supported the request to move the zone boundary between the AP and SJBP Canada goose hunting zones. They further supported extending the season into February and March to address depredation concerns and expanding the daily bag limit for AP geese from 2 to 3 per day.

Service Response: We concur with the Atlantic Flyway Council’s recommendations to modify existing criteria for delineation and subsequent evaluation of AFRP hunting zones. Evaluations of AFRP seasons since 2002 have demonstrated that these seasons have met the established criteria of less than a 1 percent direct recovery rate of migrant goose. We note that a migrant (AP, NAP, SJBP) direct recovery rate of 0.35 percent was realized for the 2005–2007 period. AFRP zones have resulted in higher hunter opportunity and higher AFRP goose harvests, and current North Atlantic Population Canada Goose Low Harvest zones have shown to be effective in minimizing NAP harvest. The Atlantic Flyway Council’s proposed modification to allow certain portions of existing NAP Harvest zones to become AFRP zones will allow for greater harvest opportunity on AFRP geese while further protecting NAP stocks. Current direct recovery rates of NAP geese in the United States are 2.9 percent, equating to a harvest rate of < 6 percent. As band return data accumulate, adjustments to existing AFRP zones and establishment of new zones should utilize these data. We will continue to evaluate these AFRP seasons annually through leg band recoveries and at 3-year intervals a comprehensive evaluation of all available data will occur to ensure compliance with established criteria. Lastly, we note that these proposed modifications for delineation of new AFRP zones in certain portions of existing NAP harvest zones are in accordance with the current North Atlantic Population Canada Goose Management Plan.

We also concur with the Atlantic Flyway Council’s recommendations to modify AFRP hunting zones in Maryland, New York, and Pennsylvania, establish new AFRP zones in Connecticut and Long Island, New York, and modify the AFRP zone season opening and closing framework dates in Maryland, North Carolina, Pennsylvania, and Virginia. These recommended changes all conform to the existing criteria, as amended above, for delineating AFRP hunting zones and establishing AFRP season framework dates. We further note that resident Canada geese are overabundant in many areas of the Atlantic Flyway and currently number approximately 1.0 million birds, significantly above the goal in the Atlantic Flyway Resident Canada Goose Management Plan of 650,000 geese. All of the Flyway’s objectives to increase the harvest of resident Canada geese are consistent with those identified in the Service’s 2005 Final Environmental Impact Statement on Resident Canada Goose Management (70 FR 69985, November 16, 2005).

We also concur with the Atlantic Flyway Council’s recommended frameworks for the SJBP harvest zones in the Atlantic Flyway. We note that the SJBP Management Plan was recently revised and approved by both the Atlantic and Mississippi Flyway Councils and guides management decisions in both flyways. The plan goal is to maintain the SJBP at a level that can sustain use throughout its current range, while allowing for the management of resident Canada geese. A key part of the plan is a harvest strategy designed to test the resident Canada goose buffering hypothesis. This hypothesis states that large populations of resident Canada geese are now buffering the harvest of SJBP geese, and therefore liberalization in hunting regulations will result in more harvest of resident Canada geese, and not SJBP Canada geese. Further, genetic studies and analysis of band recoveries indicate SJBP harvest zones in many States no longer function as concentration zones for SJBP geese and may therefore be ineffective at protecting SJBP geese. We agree that these reductions in hunting opportunity and hunting pressure on resident Canada geese may not be warranted when many SJBP harvest zones hold a smaller proportion of SJBP geese than they did historically. The newly revised SJBP plan also calls for holding regulations stable for a 5-year period (2008–2013). If the spring population estimate falls below 50,000 in combination with either an unabated negative trend in the estimate over 3 years or more, and evidence of unsustainable harvest rates, then appropriate regulation changes will be implemented as/when necessary in both the Atlantic and Mississippi Flyways. We believe that these proposed regulation changes will provide for increased hunting opportunity and harvest of AFRP geese, while maintaining the SJBP at levels identified in the 2008 plan.

We do not agree with the requests from the Virginia Department of Game and Inland Fisheries and the Virginia Farm Bureau for moving the zone boundary between the AP and SJBP Canada goose hunting zones. We have no biological information to warrant any change, and a request of this nature should be brought through the Atlantic Flyway Council. We also do not support the request to increase the daily bag limit of AP geese in Virginia. The Atlantic Flyway Council considered the status of the AP Canada goose population and concluded that no liberalization of hunting regulations was warranted for that population, and we concur with their conclusion.

Regarding the request from the Louisiana Department of Wildlife and Fisheries to remove the requirement for a permit to hunt Canada geese, we concur. As they stated in their comment, recent changes to their licensing structure effectively meet this requirement.

We also concur with all of the recommendations forwarded by the Pacific Flyway Council. Some of these changes are designed to afford greater protection to Tule white-fronted geese and the Service strongly supports these efforts (see discussion under 5. White-fronted Geese). In addition, the other changes in Canada goose seasons are relatively minor and are being undertaken for administrative reasons and are not expected to impact populations.

5. White-Fronted Geese

Council Recommendations: The Pacific Flyway Council recommended the following area, bag, and season length changes described below:

(1) In the Lake County portion of the Harney, Lake, and Malheur County Zone reduce the daily bag limit for white-fronted geese from 2 to 1;

(2) In the Klamath County Zone of Oregon, for hunting days occurring after the last Sunday in January, change the daily bag limit of 2 white-fronted geese to a bag limit of 1 white-fronted goose and 3 white geese;

(3) Reduce the bag limit on dark geese in Wyoming from 4 to 3 geese.


Service Response: We concur with the proposed changes in goose frameworks proposed by the Pacific Flyway Council. In general, these changes are designed to afford greater protection to Tule white-fronted geese and we strongly support these efforts. Tule greater white-fronted geese continue to be of concern because of low population numbers. In Oregon, Tule white-fronted geese are predominantly encountered in Lake County where the bag limit for white-fronted geese has been two for some time. Because of the continued concern for Tule geese, and uncertainty about their true population size, we agree with the Pacific Flyway Council that a reduction in harvest is warranted. This change will keep Tule goose harvest in Oregon at minimum levels and support ongoing research efforts to assess population status.

We note, however, that indices to the Pacific population of white-fronted geese exceed management plan goals and this population is responsible for numerous agricultural depredation complaints in the Klamath Basin as well. However, given the concerns over the status of population of Tule white-fronted geese, which, as documented through telemetry observations, are present in at least very low numbers in the Oregon portion of the Klamath Basin during this time period, further assessment is warranted.

6. Brant

Council Recommendations: The Atlantic Flyway Council recommends a 60-day season with a 3-bird daily bag limit for Atlantic brant.

Service Response: We concur with the Atlantic Flyway Council’s recommendation. The 2008 Mid-Winter Index (MWI) for Atlantic brant was 160,618 brant. The Brant Management Plan prescribes a 60-day season with a 3-bird daily bag limit when the MWI estimate is above 150,000 and productivity and food supplies are deemed sufficient to sustain additional harvest opportunity. We note that productivity looks very good on the main breeding grounds and that productivity in 2007 was good, with approximately 28–31 percent young in the fall productivity surveys. Thus, we agree with the Council that an increase of 10 days with the associated daily bag limit increase is the proper approach for the upcoming season.

7. Snow and Ross’s (Light) Geese

Council Recommendations: The Pacific Flyway Council recommended several area, bag, and season length changes for light geese:

- In the States of California, Oregon, and Washington, increase the light goose season length to 107 days, and in the States of California and Oregon, increase the bag limit to 6 light geese per day and extend the light goose framework ending date to March 10; in Washington, the light goose bag limit remains at 4;
- Increase the bag limit to 10 light geese per day in all other States of the Pacific Flyway with a framework ending date of March 10; and
- In the Klamath County Zone of Oregon, for hunting days occurring after the last Sunday in January, change the daily bag limit of 2 white-fronted geese to a bag limit of 1 white-fronted goose and 3 white geese.

Service Response: We support the proposed changes for light geese in the Pacific Flyway. Last year the Flyway's December goose count exceeded 1 million for the first time, representing a doubling of this index since 1999. Light goose indices (Snow and Ross' geese combined) indicate that all recognized populations currently exceed management plan goals. In some areas of the Pacific Flyway, these goose populations are leading to increasing depredation complaints. In addition, numbers of light geese breeding on Wrangle Island, Russia, a colony that has been of concern in the past, has recovered to near record levels in the past few years. We support efforts to increase harvest of these geese in aid of limiting further population growth and perhaps avoiding the overabundance problems associated with the species that have been documented in the mid-continent region.

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 31341). In addition, 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 ADDRESSES.

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 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 have prepared a scoping report summarizing the scoping comments and scoping meetings. The report is available by either writing to the address indicated under ADDRESSES or by viewing on our Web site at http://www.fws.gov/migratorybirds.

Endangered Species Act Consideration

Section 7 of the Endangered Species Act, as amended (16 U.S.C. 1531–1543; 87 Stat. 884), provides that, “The Secretary shall review other programs administered by him and utilize such programs in furtherance of the purposes of this Act” (and) shall “insure that any action authorized, funded, or carried out * * * is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of [critical] habitat * * *.” Consequently, we conducted formal consultations to ensure that actions resulting from these regulations would not likely jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of their critical habitat. Findings from these consultations are included in a biological opinion, which concluded that the regulations are not likely to adversely affect any endangered or threatened species. Additionally, these findings may have caused modification of some regulatory measures previously proposed, and the final frameworks reflect any such modifications. Our biological opinions resulting from this section 7 consultation are public documents available for public inspection at the address indicated under ADDRESSES.

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 has concurred with 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.

**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.). We analyzed 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 address indicated under ADDRESSES or from our Web site at http://www.fws.gov/migratorybirds/reports/reports.html or at http://www.regulations.gov.

**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 utilized in the formulation of migratory game bird hunting regulations. Specifically, 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. 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**

In promulgating this rule, we have determined that it 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 rule, authorized by the Migratory Bird Treaty Act, 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**

On May 18, 2001, the President issued Executive Order 13211 on regulations that significantly affect energy supply, distribution, and use. Executive Order 13211 requires agencies to prepare Statements of Energy Effects when undertaking certain actions. While this 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**

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. Thus, 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. However, in the May 28 proposed rule 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 2008–09 migratory bird hunting season. By virtue of these actions, we have consulted with all the 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. We annually prescribe frameworks from which the States may make selections regarding the hunting of migratory birds, and we employ guidelines to establish special regulations on Federal Indian reservations and ceded lands. These processes preserve the ability of the States and tribes to determine which seasons meet their individual needs. Any State or tribe may be more restrictive than the Federal frameworks. 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.

**Regulations Promulgation**

The rulemaking process for migratory game bird hunting must, by its nature, operate under severe time constraints. However, we intend that the public be given the greatest possible opportunity to comment. Thus, when the preliminary proposed rulemaking was published, we established what we believed were the longest periods possible for public comment. In doing this, we recognized that when the comment period closed, time would be required to develop the necessary proposals for special migratory bird hunting seasons. This time was sufficient to develop proposals for special hunting seasons in the May 28, 2008, proposed rule. By the time of this final rulemaking,
States would have insufficient time to select season dates and limits; to communicate those selections to us; and to establish and publicize the necessary regulations and procedures to implement their decisions. We therefore find that “good cause” exists, within the terms of 5 U.S.C. 553(d)(3) of the Administrative Procedure Act, and these frameworks will, therefore, take effect immediately upon publication.

Therefore, under authority of the Migratory Bird Treaty Act (July 3, 1918), as amended (16 U.S.C. 703–711), we prescribe final frameworks setting forth the species to be hunted, the daily bag and possession limits, the shooting hours, the season lengths, the earliest opening and latest closing season dates, and hunting areas, from which State conservation agency officials will select hunting season dates and other options. Upon receipt of season selections from these officials, we will publish a final rulemaking amending 50 CFR part 20 to reflect seasons, limits, and shooting hours for the conterminous United States for the 2008–09 season.

List of Subjects in 50 CFR Part 20

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

Dated: September 18, 2008.

Lyle Laverty,
Assistant Secretary for Fish and Wildlife and Parks.

PART 20—[AMENDED]

The rules that eventually will be promulgated for the 2008–09 hunting season are authorized under 16 U.S.C. 703–712 and 16 U.S.C. 742a–j.

Final Regulations Frameworks for 2008–09 Late Hunting Seasons on Certain Migratory Game Birds

Pursuant to the Migratory Bird Treaty Act and delegated authorities, the Department has approved the following frameworks for season lengths, shooting hours, bag and possession limits, and outside dates within which States may select seasons for hunting waterfowl and coots between the dates of September 1, 2008, and March 10, 2009.

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

Waterways and Management Units


Mississippi Flyway—includes Alabama, Arkansas, Illinois, Indiana, Iowa, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Ohio, Tennessee, and Wisconsin.

Central Flyway—includes Colorado (east of the Continental Divide), Kansas, Montana (Counties of Blaine, Carbon, Fergus, Judith Basin, Stillwater, Sweetgrass, Wheatland, and all counties east thereof), Nebraska, New Mexico (east of the Continental Divide except the Jicarilla Apache Indian Reservation), North Dakota, Oklahoma, South Dakota, Texas, and Wyoming (east of the Continental Divide).

Pacific Flyway—includes Alaska, Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and those portions of Colorado, Montana, New Mexico, and Wyoming not included in the Central Flyway.

Management Units

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

Definitions: For the purpose of hunting regulations listed below, the collective terms “dark” and “light” geese include the following species:

Dark geese: Canada geese, white-fronted geese, brant (except in California, Oregon, Washington, and the Atlantic Flyway), and all other goose species except light geese.

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

Area, Zone, and Unit Descriptions:

Geographic descriptions related to late-season regulations are contained in a later portion of this document.

Area, Zone, and Unit Descriptions: Frameworks for open seasons, season lengths, bag and possession limits, and other special provisions are listed below by Flyway.

Waterfowl Seasons in the Atlantic Flyway

In the Atlantic Flyway States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, North Carolina, Pennsylvania, and Virginia, where Sunday hunting is prohibited statewide by State law, all Sunday hunting opportunity during the regular duck season. In all other areas, sea ducks may be taken only during the regular open
season for ducks and are part of the regular duck season daily bag (not to exceed 4 scoters) and possession limits. 

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

**Coot Limits:** The daily bag limit is 15 coots.

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

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

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

**Canada Geese**

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

**Connecticut**

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

Atlantic Population (AP) Zone: A 45-day season may be held between the fourth Saturday in October (October 25) and January 31, with a 3-bird daily bag limit.

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

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

**Florida:** An 80-day season may be held between November 15 and February 15, with a 5-bird daily bag limit. The season may be split into 3 segments.

Georgia: In specific areas, an 80-day season may be held between November 15 and February 15, with a 5-bird daily bag limit. The season may be split into 3 segments.

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

Maryland

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

AP Zone: A 45-day season may be held between November 15 and January 31, with a 2-bird daily bag limit.

Massachusetts

NAP Zone: A 60-day season may be held between October 1 and January 31, with a 2-bird daily bag limit. Additionally, a special season may be held from January 15 to February 15, with a 5-bird daily bag limit.

AP Zone: A 45-day season may be held between October 20 and January 31, with a 3-bird daily bag limit.

New Hampshire

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

New Jersey

Statewide: A 45-day season may be held between the fourth Saturday in October (October 25) and January 31, with a 3-bird daily bag limit.

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

New York

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

Special Late Goose Season Area: An experimental season may be held between January 15 and February 15, with a 5-bird daily bag limit in designated areas of Chemung, Delaware, Tioga, Broome, Sullivan, Westchester, Nassau, Suffolk, Orange, Dutchess, Putnam, and Rockland Counties.

AP Zone: A 45-day season may be held between the fourth Saturday in October (October 25), except in the Lake Champlain Area where the opening date is October 20, and January 31, with a 3-bird daily bag limit.

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

Rest of State RP Zone: An 80-day season may be held between the fourth Saturday in October (October 25) and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

North Carolina

SJBP Zone: A 70-day season may be held between October 1 and December 31, with a 5-bird daily bag limit.

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

Northeast Hunt Unit: A 30-day experimental season (1,000 permits) may be held concurrent with the season selected for the Back Bay Area of Virginia. The seasonal bag limit is 1 bird.

Pennsylvania

SJBP Zone: A 70-day season may be held between the second Saturday in October (October 11) and February 15.

AP Zone: An 80-day season may be held between the fourth Saturday in October (October 25) and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

AP Zone: A 45-day season may be held between the fourth Saturday in October (October 25) and January 31, with a 3-bird daily bag limit.

Rhode Island

A 60-day season may be held between October 1 and January 31, with a 2-bird daily bag limit. An experimental season may be held in designated areas from January 15 to February 15, with a 5-bird daily bag limit.

South Carolina

In designated areas, an 80-day season may be held during November 15 to February 15, with a 5-bird daily bag limit. The season may be split into 3 segments.

Vermont

A 45-day season may be held between the fourth Saturday in October (October 25), except in the Lake Champlain Zone and Interior Zone where the opening date is October 20, and January 31, with a 3-bird daily bag limit.

Virginia

SJBP Zone: A 40-day season may be held between November 15 and January
14, with a 3-bird daily bag limit. Additionally, an experimental season may be held between January 15 and February 15, with a 5-bird daily bag limit.

AP Zone: A 45-day season may be held between November 15 and January 31, with a 2-bird daily bag limit.

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

Back Bay Area: A 30-day experimental season may be held between December 22 and January 24 in the AP Zone, with a 2-bird daily bag limit.

West Virginia
An 80-day season may be held between October 1 and January 31, with a 5-bird daily bag limit. The season may be split into 2 segments in each zone.

Light Geese

Season Lengths, Outside Dates, and Limits: States may select a 107-day season between October 1 and March 10, with a 15-bird daily bag limit and no possession limit. States may split their seasons into three segments, except in Delaware and Maryland, where, following the completion of their duck season, and until March 10, Delaware and Maryland may split the remaining portion of the season to allow hunting on Mondays, Wednesdays, Fridays, and Saturdays only.

Brant

Season Lengths, Outside Dates, and Limits: States may select a 60-day season between the Saturday nearest September 24 (September 27) and January 31, with a 3-bird daily bag limit. States may split their seasons into two segments.

Mississippi Flyway

Ducks, Mergansers, and Coots

Outside Dates: Between the Saturday nearest September 24 (September 27) and the last Sunday in January (January 25).

Hunting Seasons and Duck Limits: The season may not exceed 60 days, with a daily bag limit of 6 ducks, including no more than 4 mallards (no more than 2 of which may be females), 3 mottled ducks, 1 black duck, 1 pintail, 3 wood ducks, and 2 redheads. For scaup, the daily bag limit may be 2 for up to 20 consecutive hunting days, which may be split according to applicable zones/split duck hunting configurations approved for each State, and 1 for the remainder of the season. The season for canvasbacks is closed. A daily bag limit of 2 scaup may also be included in the 6-bird daily bag limit for designated youth-hunt days.

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

Coot Limits: The daily bag limit is 15 coots.

Zoning and Split Seasons: Alabama, Illinois, Indiana, Iowa, Kentucky, Louisiana, Michigan, Minnesota, Missouri, Ohio, Tennessee, and Wisconsin may select hunting seasons by zones.

In Alabama, Indiana, Iowa, Kentucky, Louisiana, Michigan, Minnesota, Ohio, Tennessee, and Wisconsin, the season may be split into two segments in each zone.

In Arkansas and Mississippi, the season may be split into three segments.

Geese

Split Seasons: Seasons for geese may be split into three segments.

Season Lengths, Outside Dates, and Limits: States may select seasons for light geese not to exceed 107 days, with 20 geese daily between the Saturday nearest September 24 (September 27) and March 10; for white-fronted geese not to exceed 72 days with 2 geese daily or 86 days with 1 goose daily between the Saturday nearest September 24 (September 27) and the Sunday nearest February 15 (February 15); and for brant not to exceed 70 days, with 2 brant daily or 107 days with 1 brant daily between the Saturday nearest September 24 (September 27) and January 31. There is no possession limit for light geese.

Specific regulations for Canada geese and exceptions to the above general provisions are shown below by State. Except as noted below, the outside dates for Canada geese are the Saturday nearest September 24 (September 27) and January 31. There is no possession limit for light geese.

Indiana: The season for Canada goose may extend for 74 days. The daily bag limit is 2 Canada goose.

Late Canada Goose Season Zone—an experimental special Canada goose season of up to 15 days may be held during February 1–15. During this special season the daily bag limit cannot exceed 5 Canada goose.

Iowa: The season for Canada goose may extend for 90 days. The daily bag limit is 2 Canada goose.

Kentucky: (a) Western Zone—The season for Canada goose may extend for 70 days (85 days in Fulton County). The season in Fulton County may extend to February 15. The daily bag limit is 2 Canada goose.

(b) Pennyroyal/Coalfield Zone—The season may extend for 70 days. The daily bag limit is 2 Canada goose.

(c) Remainder of the State—The season may extend for 70 days. The daily bag limit is 2 Canada goose.

Louisiana: The season for Canada goose may extend for 16 days. During the season, the daily bag limit is 1 Canada goose and 2 white-fronted geese with a 72-day white-fronted goose season or 1 white-fronted goose with an 86-day season.

Michigan: (a) North Zone—The framework opening date for all geese is December 31 and the season for Canada goose may extend for 45 days. The daily bag limit is 2 Canada goose.

(b) Middle Zone—The framework opening date for all geese is September 16 and the season for Canada goose may extend for 45 days. The daily bag limit is 2 Canada goose.

(c) South Zone—The framework opening date for all geese is September 16 and the season for Canada goose may extend for 45 days. The daily bag limit is 2 Canada goose.

(1) Allegan County and Muskegon Wastewater GMU—The framework opening date for all geese is September 16 and the season for Canada goose may extend for 45 days. The daily bag limit is 2 Canada goose.

(2) Saginaw County and Tuscola/Huron GMUs—The framework opening date for all geese is September 16 and the season for Canada goose may extend for 45 days through December 30 and an additional 30 days may be held between December 31 and January 1. The daily bag limit is 2 Canada goose.

(d) Southern Michigan Late Season Canada Goose Zone—A 30-day special Canada goose season may be held between December 31 and February 7. The daily bag limit may not exceed 5 Canada geese.

Minnesota:
(a) West Zone.
(1) West Central Zone—The season for Canada goose may extend for 41 days. The daily bag limit is 2 Canada geese.

(2) Remainder of West Zone—The season for Canada goose may extend for 60 days. The daily bag limit is 2 Canada geese.

(b) Remainder of the State—The season for Canada goose may extend for 70 days. The daily bag limit is 2 Canada geese.

(c) Special Late Canada Goose Season—A special Canada goose season of up to 10 days may be held in December, except in the West Central Goose Zone. During the special season, the daily bag limit is 5 Canada geese, except in the Southeast Goose Zone, where the daily bag limit is 2.

Mississippi: The season for Canada goose may extend for 70 days. The daily bag limit is 3 Canada geese.

Missouri: The season for Canada goose may extend for 79 days and may be split into 3 segments provided that at least 1 segment of at least 9 days occurs prior to October 16. The daily bag limit is 3 Canada geese through October 15 and 2 Canada geese thereafter.

Ohio:
(a) Lake Erie Zone—The season may extend for 70 days with no more than one split and must close no later than December 28, 2008. The daily bag limit is 2 Canada geese.
(b) North Zone—The season may extend for 70 days with no more than one split and must close no later than January 11, 2009. The daily bag limit is 2 Canada geese.
(c) South Zone—The season may extend for 70 days with no more than one split and must close no later than January 25, 2009. The daily bag limit is 2 Canada geese.

Tennessee:
(a) Northwest Zone—The season for Canada goose may not exceed 72 days, and may extend to February 15. The daily bag limit is 2 Canada geese.
(b) Southwest Zone—The season for Canada goose may extend for 72 days. The daily bag limit is 2 Canada geese.
(c) Kentucky/Barkley Lakes Zone—The season for Canada goose may extend for 72 days. The daily bag limit is 2 Canada geese.
(d) Remainder of the State—The season for Canada goose may extend for 72 days. The daily bag limit is 2 Canada geese.

Wisconsin:
(a) Horizon Zone—The framework opening date for all geese is September 16. The season may not exceed 92 days. All Canada geese harvested must be tagged. The season limit will be 6 Canada geese per permittee.
(b) Collins Zone—The framework opening date for all geese is September 16. The season may not exceed 70 days. All Canada geese harvested must be tagged. The season limit will be 6 Canada geese per permittee.

16. The season may not exceed 85 days. The daily bag limit is 2 Canada geese.

(c) Exterior Zone—The framework opening date for all geese is September 16. The season may not exceed 85 days. The daily bag limit is 2 Canada geese.

Additional Limits: In addition to the harvest limits stated for the respective zones above, an additional 4,500 Canada geese may be taken in the Horizon Zone under special agricultural permits.

Central Flyway

Ducks, Mergansers, and Coots

Outside Dates: Between the Saturday nearest September 24 (September 27) and the last Sunday in January (January 25).

Hunting Seasons

(1) High Plains Mallard Management Unit (roughly defined as that portion of the Central Flyway which lies west of the 100th meridian): 97 days. The last 23 days may start no earlier than the Saturday nearest December 10 (December 13).

(2) Remainder of the Central Flyway: 74 days.

Bag Limits

(1) Colorado, Montana, Nebraska, New Mexico, Oklahoma, and Arkansas: The daily bag limit for Canada geese (or any other dark goose species except white-fronted goose) not to exceed 107 days with a daily bag limit of 2 or an 86-day season with bag limit of 1.

(2) Kansas, North Dakota, South Dakota, Texas, and Wyoming: The daily bag limit is 5 ducks, with species and sex restrictions as follows: 5 mallards (no more than 2 of which may be females), 2 redheads, 2 scaup, 2 wood ducks, 1 pintail, 1 mottled duck, and 1 canvasback. For pintails and canvasbacks, the season length would be 39 days, which may be split according to applicable zones/split duck hunting configurations approved for each State. A single canvasback and pintail may also be included in the 6-bird daily bag limit for designated youth-hunt days.

(2) Kansas, North Dakota, South Dakota, Texas, and Wyoming: The daily bag limit is 5 ducks, with species and sex restrictions as follows: 2 scaup, 2 redheads, and 2 wood ducks, and only 1 duck from the following group—hen mallard, mottled duck, pintail, canvasback.

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

Coot Limits: The daily bag limit is 15 coots.

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

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

In Colorado, the season may be split into three segments.

Geese

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

Outside Dates: For dark geese, seasons may be selected between the outside dates of the Saturday nearest September 24 (September 27) and the Sunday nearest February 15 (February 15). For light geese, outside dates for seasons may be selected between the Saturday nearest September 24 (September 27) and March 10. In the Rainwater Basin Light Goose Area (East and West) of Nebraska, temporal and spatial restrictions that are consistent with the late-winter snow goose hunting strategy cooperatively developed by the Central Flyway Council and the Service are required.

Season Lengths and Limits

Light Geese: States may select a light goose season not to exceed 107 days. The daily bag limit for light geese is 20 with no possession limit.

Dark Geese: In Kansas, Nebraska, North Dakota, Oklahoma, South Dakota, and the Eastern Goose Zone of Texas, States may select a season for Canada goose (or any other dark goose species except white-fronted goose) not to exceed 107 days with a daily bag limit of 3. Additionally, in the Eastern Goose Zone of Texas, an alternative season of 107 days with a daily bag limit of 1 Canada goose may be selected. For white-fronted geese, these States may select either a season of 72 days with a bag limit of 2 or an 86-day season with a bag limit of 1.

In Montana, New Mexico and Wyoming, States may select seasons not to exceed 107 days. The daily bag limit for dark goose is 5 in the aggregate.

In Colorado, the season may not exceed 107 days. The daily bag limit is 4 dark geese in the aggregate.

In the Western Goose Zone of Texas, the season may not exceed 95 days. The daily bag limit for Canada goose (or any
other dark goose species except white-fronted goose) is 4. The daily bag limit for white-fronted goose is 1.

**Pacific Flyway**

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

**Hunting Seasons and Duck Limits:**
Concurrent 107 days. The daily bag limit is 7 ducks and mergansers, including no more than 2 female mallards, 1 pintail, 2 scaup, and 2 redheads. For scaup, the season length would be 86 days, which may be split according to applicable zones/split duck hunting configurations approved for each State. The season on canvasbacks is closed. A daily bag limit of 2 scaup may also be included in the 7-bird daily bag limit for designated youth-hunt days.

The season on coots and common moorhens may be between the outside dates for the season on ducks, but not to exceed 107 days.

Coot, Common Moorhen, and Purple Gallinule Limits: The daily bag and possession limits of coots, common moorhens, and purple gallinules are 25, singly or in the aggregate.

**Outside Dates:** Between the Saturday nearest September 24 (September 27) and the last Sunday in January (January 25).

**Zoning and Split Seasons:**
- **Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming:** may select hunting seasons by zones. Arizona, California, Idaho, Nevada, Oregon, Utah, Washington, and Wyoming may split their seasons into two segments.
- **Colorado, Montana, and New Mexico:** may split their seasons into three segments.
- **Colorado River Zone, California:** Seasons and limits shall be the same as seasons and limits selected in the adjacent portion of Arizona (South Zone).

**Geese**
Season Lengths, Outside Dates, and Limits

**California, Oregon, and Washington:**
- **Dark geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (October 4), and the last Sunday in January (January 25). The basic daily bag limit is 4 dark geese, except the dark goose bag limit does not include brant.
- **Light geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (October 4), and March 10. The daily bag limit is 6 light geese.

**Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming:**
- **Dark geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest September 24 (September 27), and the last Sunday in January (January 25). The basic daily bag limit is 4 dark geese.
- **Light geese:** Except as subsequently noted, 107-day seasons may be selected, with outside dates between the Saturday nearest September 24 (September 27), and March 10. The basic daily bag limit is 10 light geese.

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

**Brant Season**

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

**Arizona:** The daily bag limit for dark geese is 3.
**California:**
- **Northeastern Zone:** The daily bag limit is 6 dark geese and may include no more than 1 cackling Canada goose or 1 Aleutian Canada goose.
- **Balance-of-the-State Zone:** Limits may not include more than 6 dark geese per day. In the Sacramento Valley Special Management Area (West), the season on white-fronted geese must begin no earlier than the last Saturday in October and end on or before December 14, and the daily bag limit shall contain no more than 2 white-fronted geese. In the North Coast Special Management Area, 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (October 4) and March 10. Hunting days that occur after the last Sunday in January shall be concurrent with Oregon's South Coast Zone.
- **Colorado:** The daily bag limit for dark geese is 3 geese.
- **Nevada:** The daily bag limit for dark geese is 3.
- **New Mexico:** The daily bag limit for dark geese is 3.
- **Oregon:**
- **Except as subsequently noted, the dark goose daily bag limit is 4, including no more than 1 cackling or Aleutian goose.**

**Harney, Lake, and Malheur County Zone:** For Lake County only, the daily dark goose bag limit may not include more than 1 white-fronted goose.

**Klamath County Zone:** A 107-day season may be selected, with outside dates between the Saturday nearest October 1 (October 4), and March 10. A 3-way split season may be selected. The daily goose bag limit is 4 dark geese and 4 white goose except for hunting days that occur after the last Sunday in January when only light geese and white-fronted geese may be taken. The daily bag limit of geese is 4 of which only 3 may be light geese and 1 may be a white-fronted goose.

**Northwest Special Permit Zone:**

Outside dates are between the Saturday nearest October 1 (October 4), and the Sunday closest to March 1 (March 1). The daily bag limit of dark geese is 4 including not more than 2 cackling or Aleutian geese and daily bag limit of light geese is 4. In those designated areas of Tillamook County open to hunting, the daily bag limit of dark geese is 2.

**South Coast Zone:** The daily dark goose bag limit is 4 including cackling and Aleutian geese. In Oregon's South Coast Zone 107-day seasons may be selected, with outside dates between the Saturday nearest October 1 (October 4) and March 10. Hunting days that occur after the last Sunday in January shall be concurrent with California's North Coast Special Management Area. A 3-way split season may be selected.

**Southwest Zone:** The daily dark goose bag limit is 4 including cackling and Aleutian geese.

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

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

**Area 1:** Outside dates are between the Saturday nearest October 1 (October 4), and the last Sunday in January (January 25).

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

**Areas 4 and 5:** A 107-day season may be selected for dark geese.

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

**Quota Zones**

Seasons on goose must end upon attainment of individual quotas of dusky geese allotted to the designated
areas of Oregon (165) and Washington (85). The September Canada goose season, the regular goose season, any special late dark goose season, and any extended falconry season, combined, must not exceed 107 days, and the established quota of dusky geese must not be exceeded. Hunting of geese in those designated areas will only be by hunters possessing a State-issued permit authorizing them to do so. In a Service approved investigation, the State must obtain quantitative information on hunter compliance of those regulations aimed at reducing the take of dusky geese. If the monitoring program cannot be conducted, for any reason, the season must immediately close. In the designated areas of the Washington Southwest Quota Zone, a special late goose season may be held between the Saturday following the close of the general goose season and March 10. In the Northwest Special Permit Zone of Oregon, the framework closing date is extended to the Sunday closest to March 1 (March 1). Regular goose seasons may be split into 3 segments within the Oregon and Washington quota zones.

**Swans**

In portions of the Pacific Flyway (Montana, Nevada, and Utah), an open season for taking a limited number of swans may be selected. Permits will be issued by the State and will authorize each permittee to take no more than 1 swan per season with each permit. Nevada may issue up to 2 permits per hunter. Montana and Utah may only issue 1 permit per hunter. Each State’s season may open no earlier than the Saturday nearest October 1 (October 4). These seasons are also subject to the following conditions:

- **Montana:** No more than 500 permits may be issued. The season must end no later than December 1. The State must implement a harvest-monitoring program to measure the species composition of the swan harvest and should use appropriate measures to maximize hunter compliance in reporting bagged swans in examination. Further, the States of Montana, Nevada, and Utah must achieve at least an 80-percent compliance rate, or subsequent permits will be reduced by 10 percent. All three States must provide to the Service by June 30, 2009, a report detailing harvest, hunter participation, reporting compliance, and monitoring of swan populations in the designated hunt areas.

- **Tundra Swans**

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

- **In the Atlantic Flyway**
  - The season may be 90 days, from October 1 to January 31.
  - In North Carolina, no more than 5,000 permits may be issued.
  - In Virginia, no more than 600 permits may be issued.

- **In the Central Flyway**
  - The season may be 107 days, from the Saturday nearest October 1 (October 4) to January 31.
  - In the Central Flyway portion of Montana, no more than 500 permits may be issued.
  - In North Dakota, no more than 2,200 permits may be issued.

—In South Dakota, no more than 1,300 permits may be issued.

**Area, Unit, and Zone Descriptions**

**Ducks (Including Mergansers) and Coots**

**Atlantic Flyway**

**Connecticut**

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

**Maine**

- **North Zone:** That portion north of the line extending east along Maine State Highway 110 from the New Hampshire and Maine State line to the intersection of Maine State Highway 11 in Newfield; then north and east along Route 11 to the intersection of U.S. Route 202 in Auburn; then north and east on Route 202 to the intersection of Interstate Highway 95 in Augusta; then north and east along I–95 to Route 15 in Bangor; then east along Route 15 to Route 9; then east along Route 9 to Stony Brook in Baileyville; then east along Stony Brook to the United States border.
- **South Zone:** Remainder of the State.

**Massachusetts**

- **Western Zone:** That portion of the State west of a line extending south from the Vermont State line on I–91 to MA 9, west on MA 9 to MA 10, south on MA 10 to U.S. 202, south on U.S. 202 to the Connecticut State line.
- **Central Zone:** That portion of the State east of the Berkshire Zone and west of a line extending south from the New Hampshire State line 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 State line; 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 shall be in the Coastal Zone.
- **Coastal Zone:** That portion of Massachusetts east and south of the Central Zone.

**New Hampshire**

- **Coastal Zone:** That portion of the State east of a line extending west from the Maine State line in Rollinsford on NH 4 to the city of Dover, south to NH 108, south along NH 108 through Madbury, Durham, and Newmarket to NH 85 in Newfields, south to NH 101 in Exeter, east to NH 51 (Exeter-Hampton Expressway), east to I–95 (New Hampshire Turnpike) in...
Hampton, and south along I–95 to the Massachusetts State line.

**Inland Zone:** That portion of the State north and west of the above boundary and along the Massachusetts State line crossing the Connecticut River to Interstate 91 and northward in Vermont to Route 2, east to 102, northward to the Canadian border.

**New Jersey**

**Coastal Zone:** That portion of the State seaward of a line beginning at the New York State line in Raritan Bay and extending west along the New York State line to NJ 440 at Perth Amboy; west on NJ 440 to the Garden State Parkway; south on the Garden State Parkway to the shoreline at Cape May and continuing to the Delaware State line in Delaware Bay.

**North Zone:** That portion of the State west of the Coastal Zone and north of a line extending west from the Garden State Parkway on NJ 70 to the New Jersey Turnpike, north on the turnpike to U.S. 206, north on U.S. 206 to U.S. 1 at Trenton, west on U.S. 1 to the Pennsylvania State line in the Delaware River.

**South Zone:** That portion of the State not within the North Zone or the Coastal Zone.

**New York**

**Lake Champlain Zone:** 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 State line.

**Long Island Zone:** That area consisting of Nassau County, Suffolk County, that area of Westchester County southeast of I–95, and their tidal waters.

**Western Zone:** That area west of a line extending from Lake Ontario east along the north shore of the Salmon River to I–81, and south along I–81 to the Pennsylvania State line.

**Northeastern Zone:** That area north of a line extending from Lake Ontario east along the north shore of the Salmon River to I–81 to NY 31, east along NY 31 to NY 13, north along NY 13 to NY 49, east along NY 49 to NY 365, east along NY 365 to NY 28, east along NY 28 to NY 29, east along NY 29 to 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 State line, exclusive of the Lake Champlain Zone.

**Southeastern Zone:** The remaining portion of New York.

**Pennsylvania**

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

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


**South Zone:** The remaining portion of Pennsylvania.

**Vermont**

**Lake Champlain Zone:** The U.S. portion of Lake Champlain and that area north and west of the line extending from the New York State line 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 State line at Interstate 91; north along Interstate 91 to U.S. 2; east along U.S. 2 to VT 102; north along VT 102 to VT 233; north along VT 233 to the Canadian border.

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

**West Virginia**

**Zone 1:** That portion outside the boundaries in Zone 2.

**Zone 2 (Allegheny Mountain Upland):** That area bounded by a line extending south along U.S. 220 through Keyser to U.S. 50; U.S. 50 to WV 93; WV 93 south to WV 42; WV 42 south to Petersburg; WV 28 south to Minnehaha Springs; WV 39 west to U.S. 219; U.S. 219 south to I–64; I–64 west to U.S. 60; U.S. 60 west to U.S. 19; U.S. 19 north to I–79; I–79 north to I–68; I–68 east to the Maryland State line; and along the State line to the point of beginning.

**Mississippi Flyway**

**Alabama**

**South Zone:** Mobile and Baldwin Counties.

**North Zone:** The remainder of Alabama.

**Illinois**

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

**Central Zone:** That portion of the State south of the North 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.

**Indiana**

**North Zone:** That portion of the State north of a line extending east from the Illinois State line 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 State line.

**Ohio River Zone:** That portion of the State south of a line extending east from the Illinois State line along Interstate Highway 64 to New Albany; east along State Road 62 to State Road 56, east along State Road 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 State line.

**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 37 to 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.

**Kentucky**

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

**East Zone:** The remainder of Kentucky.

**Louisiana**

**West Zone:** That portion of the State west and south of a line extending south from the Arkansas State line along Louisiana Highway 3 to Bossier City, east along Interstate Highway 20 to Minden, south along Louisiana 7 to Ringgold, east along Louisiana 4 to Jonesboro, south along U.S. Highway 167 to Lafayette, southeast along U.S. 90 to the Mississippi State line.

**East Zone:** The remainder of Louisiana.

**Michigan**

**North Zone:** The Upper Peninsula.

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

**South Zone:** The remainder of Michigan.

**Minnesota**

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

**South Duck Zone:** The remainder of Minnesota.

**Missouri**

**North Zone:** That portion of Missouri north of a line running west from the Illinois State line (Lock and Dam 25) on Lincoln County Highway N to Missouri Highway 79; south on Missouri Highway 79 to Missouri Highway 47; west on Missouri Highway 47 to Interstate 70; west on Interstate 70 to the Kansas State line.

**South Zone:** That portion of Missouri south of a line running west from the Illinois State line on Missouri Highway 34 to Interstate 55; south on Interstate 55 to U.S. Highway 62; west on U.S. Highway 62 to Missouri Highway 53; north on Missouri Highway 53 to Missouri Highway 51; north on Missouri Highway 51 to U.S. Highway 60; west on U.S. Highway 60 to Missouri Highway 21; north on Missouri Highway 21 to Missouri Highway 72; west on Missouri Highway 72 to Missouri Highway 32; west on Missouri Highway 32 to U.S. Highway 65; north on U.S. Highway 65 to U.S. Highway 54; west on U.S. Highway 54 to the Kansas State line.

**Middle Zone:** The remainder of Missouri.

**Ohio**

**North Zone:** That portion of the State north of a line extending east from the Indiana State line along U.S. Highway 33 to State Route 127, south along SR 127 to SR 703, south along SR 703 to SR 219, east along SR 219 to SR 364, north along SR 364 to SR 703, east along SR 703 to SR 66, north along SR 66 to U.S. 33, east along U.S. 33 to SR 385, east along SR 385 to SR 117, south along SR 117 to SR 273, east along SR 273 to SR 31, south along SR 31 to SR 799, east along SR 799 to SR 4, north along SR 4 to SR 95, east along SR 95 to SR 13, southeast along SR 13 to SR 3, northeast along SR 3 to SR 60, north along SR 60 to U.S. 30, east along U.S. 30 to SR 3, south along SR 3 to SR 226, south along SR 226 to SR 514, southwest along SR 514 to SR 754, south along SR 754 to SR 39/60, east along SR 39/60 to SR 241, north along SR 241 to U.S. 30, east along U.S. 30 to SR 39, east along SR 39 to the Pennsylvania State line.

**South Zone:** The remainder of Ohio.

**Tennessee**

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

**State Zone:** The remainder of Tennessee.

**Wisconsin**

**North Zone:** That portion of the State north of a line extending east from the Minnesota State line along U.S. Highway 10 to U.S. Highway 41, then north on U.S. Highway 41 to the Michigan State line.

**South Zone:** The remainder of Wisconsin.

**Central Flyway**

**Colorado (Central Flyway Portion)**

**Eastern Plains Zone:** That portion of the State east of Interstate 25, and all of El Paso, Pueblo, Huerfano, and Las Animas Counties.

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

**Kansas**

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

**Low Plains Early Zone:** That area of Kansas east of U.S. 283, and generally west of a line beginning at the junction of the Nebraska border and KS 28; south on KS 28 to U.S. 36; east on U.S. 36 to KS 199; south on KS 199 to Republic Co. Road 563; south on Republic Co. Road 563 to KS 148; east on KS 148 to Republic Co. Road 138; south on Republic Co. Road 138 to Cloud Co. Road 765; south on Cloud Co. Road 765 to KS 9; west on KS 9 to U.S. 24; west on U.S. 24 to U.S. 281; north on U.S. 281 to U.S. 36; west on U.S. 36 to U.S. 183; south on U.S. 183 to U.S. 24; west on U.S. 24 to KS 18; southeast on KS 18 to U.S. 183; south on U.S. 183 to KS 4; east on KS 4 to I–135; south on I–135 to KS 61; southwest on KS 61 to KS 96; northwest on KS 96 to U.S. 56; southwest on U.S. 56 to KS 19; east on KS 19 to U.S. 281; south on U.S. 281 to U.S. 54; west on U.S. 54 to U.S. 183; north on U.S. 183 to U.S. 56; southwest on U.S. 56 to Ford Co. Road 126; south on Ford Co. Road 126 to U.S. 400; northwest on U.S. 400 to U.S. 283.

**Low Plains Late Zone:** The remainder of Kansas.

**Montana (Central Flyway Portion)**

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

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

**Nebraska**

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

**Low Plains Zone 1**: That portion of Dixon County west of NE 26E Spur and north of NE 12; those portions of Cedar County north of NE 12; those portions of Knox County north of NE 12 to intersection of Niobrara River; all of Boyd County; Keya Paha County east of U.S. 183. Both banks of the Niobrara River in Keya Paha, Boyd, and Knox Counties east of U.S. 183 shall be included in Zone 1.

**Low Plains Zone 2**: Area bounded by designated Federal and State highways and political boundaries beginning at the Kansas-Nebraska border on U.S. 75 to U.S. 136; east to the intersection of U.S. 136 and the Steamboat Trace (Trace); north along the Trace to the intersection with Federal Levee R–562; north along Federal Levee R–562 to the intersection with the Trace; north along the Trace/Burlington Northern Railroad right-of-way to NE 2; west to U.S. 75; north to NE 2; west to NE 43; north to U.S. 34; east to NE 63; north and west to U.S. 77; north to NE 92; west to U.S. 81; south to NE 66; west to NE 14; south to County Road 22 (Hamilton County); west to County Road M; south to County Road 21; west to County Road K; south U.S. 34; west to NE 2; south to U.S. 1–80; west to Gunbarrel Road (Hall/Hamilton county line); south to Giltner Road; west to U.S. 281; south to U.S. 34; west to NE 10; north to County Road “R” (Kearney County) and County Road #742 (Phelps County); west to County Road #438 (Gosper County line); south along County Road #438 (Gosper County line) to County Road #726 (Furnas County line); east to County Road #438 (Harlan County line); south to U.S. 34; south and west to U.S. 136; east to NE 14; south to the Kansas-Nebraska border; west to U.S. 283; north to NE 23; west to NE 47; north to U.S. 30; east to NE 14; north to NE 52; west and north to NE 91 to U.S. 281; south to NE 22; west to NE 11; west to NE 91; west to Loup County Line; north to Loup-Brown County line; east along northern boundaries of Loup, Garfield, and Wheeler Counties; south on the Wheeler-Antelope county line to NE 70; east to NE 14; south to NE 39; southeast to NE 22; east to U.S. 81; southeast to U.S. 30; east to U.S. 75; north to the Washington County line; east to the Iowa-Nebraska border; south along the Iowa-Nebraska border; to the beginning at U.S. 75 and the Kansas-Nebraska border.

**Low Plains Zone 3**: The area east of the High Plains Zone, excluding Low Plains Zone 1, north of Low Plains Zone 2.

**Low Plains Zone 4**: The area east of the High Plains Zone and south of Zone 2.

**New Mexico (Central Flyway Portion)**

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

**South Zone**: The remainder of New Mexico.

**North Dakota**

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

**Low Plains Unit**: The remainder of North Dakota.

**Oklahoma**

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

**Low Plains Zone 1**: That portion of the State east of the High Plains Zone and north of a line extending east from the Texas State line along OK 33 to OK 47, east along OK 47 to U.S. 183, south along U.S. 183 to I–40, east along I–40 to U.S. 177, north along U.S. 177 to OK 33, east along OK 33 to OK 18, north along OK 18 to OK 51, west along OK 51 to I–35, north along I–35 to U.S. 412, west along U.S. 412 to OK 132, then north along OK 132 to the Kansas State line.

**Low Plains Zone 2**: The remainder of Oklahoma.

**South Dakota**

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

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

**South Zone**: That portion of Gregory County east of SD 47 and south of SD 44; Charles Mix County south of SD 44 to the Douglas County line; south on SD 50 to Geddes; east on the Geddes Highway to U.S. 3281; south on U.S. 281 and U.S. 18 to SD 50; south and east on SD 50 to the Bon Homme County line; the Counties of Bon Homme, Yankton, and Clay south of SD 50; and Union County south and west of SD 50 and I–29.

**Middle Zone**: The remainder of South Dakota.

**Texas**

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

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

**Low Plains South Zone**: The remainder of Texas.

**Wyoming (Central Flyway portion)**

**Zone 1**: The Counties of Converse, Goshen, Hot Springs, Natrona, Platte, and Washakie; and the portion of Park County east of the Shoshone National Forest boundary and south of a line beginning where the Shoshone National Forest boundary meets Park County Road 8VC, east along Park County Road 8VC to Park County Road 1AB, continuing east along Park County Road 1AB to Wyoming Highway 120, north along WY Highway 120 to WY Highway 294, south along WY Highway 294 to Lane 9, east along Lane 9 to Powel and WY Highway 14A, and finally east along WY Highway 14A to the Park County and Big Horn County line.

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

**Pacific Flyway**

**Arizona**

**Game Management Units (GMUs) as follows**: 

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

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

**California**

**Northeastern Zone**: In that portion of California lying east and north of a line beginning at the intersection of Interstate 5 with the California-Oregon line; south along Interstate 5 to its junction with Walters Lane south of the town of Yreka; west along Walters Lane to its junction with Easy Street; south along Easy Street to the junction with
Old Highway 99; south along Old
Highway 99 to the point of intersection
with Interstate 5 north of the town
of Weed; south along Interstate 5 to its
junction with Highway 89; east and
south along Highway 89 to Main Street
Greenville; north and east to its junction
with North Valley Road; south to its
junction 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 State line
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-Milipitas 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 93; south on CA 99 to the
crest of the Tehachapi Mountains at
Tejon Pass; east and north along the
crest of the Tehachapi Mountains to CA
178 at Walker Pass; east on CA 178 to
U.S. 395 at the town of Inyokern; south
on U.S. 395 to CA 58; east on CA 58 to I–15;
east on I–15 to CA 127; north on
CA 127 to the Nevada State line.

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

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

Idaho

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

Zone 2: Includes the following
Counties or portions of Counties:
Adams; Bear Lake; Benewah; Bingham
within the Blackfoot Reservoir drainage;
Blaine; Bonner; Bonneville; Boundary;
Butte; Camas; Caribou except the Fort
Hall Indian Reservation; Cassia within
the Minidoka National Wildlife Refuge;
Clark; Clearwater; Custer; Elmore within
the Camas Creek drainage; Franklin;
Fremont; Idaho; Jefferson; Kootenai;
Latah; Lemhi; Lewis; Madison; Nez
Perce; Oneida; Power within the
Minidoka National Wildlife Refuge;
Shoshone; Teton; and Valley Counties.

Zone 3: Includes the following
Counties or portions of Counties: Ada;
Boise; Canyon; Cassia except within the
Minidoka National Wildlife Refuge;
Elmore except the Camas Creek
drainage; Gem; Gooding; Jerome;
Lincoln; Minidoka; Owyhee; Payette;
Power west of ID 37 and ID 39 except that
portion within the Minidoka National
Wildlife Refuge; Twin Falls; and
Washington Counties.

Nevada

Lincoln and Clark County Zone: All of
Clark and Lincoln Counties.

Remainder-of-the-State Zone: The
remained of Nevada.

Oregon

Zone 1: Clatsop, Tillamook, Lincoln,
Lane, Douglas, Coos, Curry, Josephine,
Jackson, Linn, Benton, Polk, Marion,
Yamhill, Washington, Columbia,
Multnomah, Clackamas, Hood River,
Wasco, Sherman, Gilliam, Morrow and
Umatilla Counties.

Columbia Basin Mallard Management
Unit: Gilliam, Morrow, and Umatilla
Counties.

Zone 2: The remainder of the State.

Utah

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

Zone 2: The remainder of Utah.

Washington

East Zone: All areas east of the Pacific
Crest Trail and east of the Big White
Salmon River in Klickitat County.

Columbia Basin Mallard Management
Unit: Same as East Zone.

West Zone: All areas to the west of the
East Zone.

Wyoming

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

Balance of Flyway Zone: Balance of
the Pacific Flyway in Wyoming outside
the Snake River Zone.

Geese

Atlantic Flyway

Connecticut

AP Unit: Litchfield County and the
portion of Hartford County west of a
line beginning at the Massachusetts
border in Suffield and extending south
along Route 139 to its intersection with
Route 91 in Hartford, and then
extending south along Route 91 to its
intersection with the Hartford/
Middlesex County line.

AFRP Unit: Starting at the intersection
of I–95 and the Quinnipiac River, north
on the Quinnipiac River to its
intersection with I–91, north on I–91 to
I–691, west on I–691 to the Hartford
County line, and encompassing the rest
of New Haven County and Fairfield
County in its entirety.

NAP H-Unit: All of the rest of the
State not included in the AP or AFRP
descriptions above.

South Zone: Same as for ducks.

North Zone: Same as for ducks.

Maryland

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

AP Zone: Remainder of the State.

Massachusetts

NAP Zone: Central and Coastal Zones
(see duck zones).

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

New Hampshire
Same zones as for ducks.

New Jersey
North: That portion of the State within a continuous line that runs east along the New York State boundary line to the Hudson River; then south along the New York State boundary to its intersection with Route 440 at Perth Amboy; then west on Route 440 to its intersection with Route 287; then west along Route 287 to its intersection with Route 206 in Bedminster (Exit 18); then north along Route 206 to its intersection with Route 94; then west along Route 94 to the tollbridge in Columbia; then north along the Pennsylvania State boundary in the Delaware River to the beginning point.

South: That portion of the State within a continuous line that runs west from the Atlantic Ocean at Ship Bottom along Route 72 to Route 70; then west along Route 70 to Route 206; then south along Route 206 to Route 536; then west along Route 536 to Route 322; then west along Route 322 to Route 55; then south along Route 55 to Route 553 (Buck Road); then south along Route 553 to Route 40; then east along Route 40 to route 55; then south along Route 55 to Route 552 (Sherman Avenue); then west along Route 552 to Carmel Road; then south along Carmel Road to Route 49; then east along Route 49 to Route 555; then south along Route 555 to Route 553; then east along Route 553 to Route 649; then north along Route 649 to Route 670; then east along Route 670 to Route 47; then north along Route 47 to Route 548; then east along Route 548 to Route 49; then east along Route 49 to Route 50; then south along Route 50 to Route 9; then south along Route 9 to Route 625 (Sea Isle City Boulevard); then east along Route 625 to the Atlantic Ocean; then north to the beginning point.

New York

Lake Champlain Goose Area: That area of New York State lying east and north of a continuous line extending along Route 11 from the New York-Canada International boundary south to Route 9B, south along Route 9B to Route 9, south along Route 9 to Route 22 south of Keeseville, south along Route 22 to the west shore of South Bay along and around the shore of South Bay to Route 22 on the east shore of South Bay, southeast along Route 22 to Route 4, northeast along Route 4 to the New York-Vermont boundary.

Northeast Goose Area: The same as the Northeastern Waterfowl Hunting Zone, that is area of New York State lying north of a continuous line extending from Lake Ontario east along the north shore of the Salmon River to Interstate 81, south along Interstate Route 81 to Route 31, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Interstate Route 87, north along Interstate Route 87 to Route 9 (at Exit 20), north along Route 9 to Route 149, east along Route 149 to Route 4, north along Route 4 to the New York-Vermont boundary, exclusive of the Lake Champlain Zone.

East Central Goose Area: That area of New York State lying inside of a continuous line extending from Interstate Route 81 in Cicero, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Interstate Route 87, north along Interstate Route 87 to Route 9 (at Exit 20), north along Route 9 to Route 149, east along Route 149 to Route 4, north along Route 4 to the New York-Vermont boundary, where the northerly extension of Route 269 (County Line Road on the Niagara-Orleans County boundary) meets the International boundary with Canada, south to the shore of Lake Ontario at the eastern boundary of Golden Hill State Park, south along the extension of Route 269 and Route 269 to Route 104 at Jeddo, west along Route 104 to Niagara County Route 271, south along Route 271 to Route 31E at Middleport, south along Route 31E to Route 31, west along Route 31 to Griswold Street, south along Griswold Street to Ditch Road, south along Ditch Road to Foot Road, south along Foot Road to the north bank of Tonawanda Creek, west along the north bank of Tonawanda Creek to Route 93, south along Route 93 to Route 5, east along Route 5 to Crichtenden-Murrays Corners Road, south along Crichtenden-Murrays Corners Road to the NYS Thruway, east along the Thruway 90 to Route 98 (at Thruway Exit 48) in Batavia, south along Route 98 to Route 20, east along Route 20 to Route 19 in Pavilion Center, south along Route 19 to Route 63, southeast along Route 63 to Route 246, south along Route 246 to Route 39 in Perry, northeast along Route 39 to Route 20A, northeast along Route 20A to Route 20, east along Route 20 to Route 364 (near Canaandaigua), south and east along Route 364 to Yates County Route 18 (Italy Valley Road), southwest along Route 18 to Yates County Route 34, east along Route 34 to Yates County Route 32, south along Route 32 to Steuben County Route 122, south along Route 122 to Route 53, south along Route 53 to Steuben County Route 74, east along Route 74 to Route 54A (near Pulhtney), south along Route 54A to Steuben County Route 87, east along Route 87 to Route 96, east along Route 96 to Steuben County Route 114, east along Route 114 to Schuyler County Route 23, east and southeast along Route 23 to Schuyler County Route 28, southeast along Route 28 to Route 409 at Watkins Glen, south along Route 409 to Route 14, south along Route 14 to Route 224 at Montour Falls, east along Route 224 to Route 228 in Odessa, north along Route 228 to Route 79 in Mecklenburg, east along Route 79 to Route 366 in Ithaca, northeast along Route 366 to Route 13, northeast along Route 13 to Interstate Route 81 in Cortland, north along Route 81 to the north shore of the Salmon River to shore of Lake Ontario, extending generally northwest in a straight line to the nearest point of the International boundary with Canada, south and west along the International boundary to the point of beginning.
Hudson Valley Goose Area: That area of New York State lying within a continuous line extending from Route 4 at the New York-Vermont boundary, west and south along Route 4 to Route 149 at Fort Ann, west on Route 149 to Route 9, south along Route 9 to Interstate Route 87 (at Exit 20 in Glens Falls), south along Route 87 to Route 29, west along Route 29 to Route 147 at Kimball Corners, south along Route 147 to Schenectady County Route 40 (West Glenville Road), west along Route 40 to Touareuna Road, south along Touareuna Road to Schenectady County Route 59, south along Route 59 to State Route 5, east along Route 5 to the Lock 9 bridge, southwest along the Lock 9 bridge to Route 5S, southeast along Route 5S to Schenectady County Route 58, southwest along Route 58 to the NYS Thruway, south along the Thruway to Route 7, southwest along Route 7 to Schenectady County Route 103, south along Route 103 to Route 406, east along Route 406 to Schenectady County Route 99 (Windy Hill Road), south along Route 99 to Dunnsville Road, south along Dunnsville Road to Route 397, south along Route 397 to Route 146 at Altamont, southeast along Route 146 to Main Street in Altamont, west along Main Street to Route 156, southeast along Route 156 to Albany County Route 307, southeast along Route 307 to Route 85A, southwest along Route 85A to Route 85, south along Route 85 to Route 443, southeast along Route 443 to Albany County Route 301 at Clarksville, southeast along Route 301 to Route 32, south along Route 32 to Route 23 at Cairo, west along Route 23 to Joseph Chadderdon Road, southeast along Joseph Chadderdon Road to Hearts Content Road (Greene County Route 31), southeast along Route 31 to Route 32, south along Route 32 to Greene County Route 23A, east along Route 23A to Interstate Route 87 (the NYS Thruway), south along Route 87 to Route 28 (Exit 19) near Kingston, northwest on Route 28 to Route 209, southwest on Route 209 to the New York-Pennsylvania boundary, southeast along the New York-Pennsylvania boundary to the New York-New Jersey boundary, southeast along the New York-New Jersey boundary to Route 210 near Greenwood Lake, northeast along Route 210 to Orange County Route 5, northeast along Orange County Route 5 to Route 105 in the Village of Monroe, east and north along Route 105 to Route 32, northeast along Route 32 to Orange County Route 107 (Quaker Avenue), east along Route 107 to the center of Otsego Lake, northeast along Route 9W to the south bank of Moodna Creek, southeast along the south bank of Moodna Creek to the New Windsor-Cornwall town boundary, northeast along the New Windsor-Cornwall town boundary to the Orange-Dutchess County boundary (middle of the Hudson River), north along the county boundary to Interstate Route 84, east along Route 84 to the Dutchess-Putnam County boundary, east along the county boundary to the New York-Connecticut boundary, north along the New York-Connecticut boundary to the New York-Massachusetts boundary, north along the New York-Massachusetts boundary to the New York-Vermont boundary, north to the point of beginning.

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

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

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

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

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

North Carolina

SJBP Hunt Zone: Includes the following Counties or portions of Counties: Anson, Cabarrus, Chatham, Davidson, Durham, Halifax (that portion east of NC 903), Montgomery (that portion west of NC 109), Northampton, Richmond (that portion south of NC 73 and west of U.S. 74), Rowan, Stanly, Union, and Wake.

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

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

Pennsylvania

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

SJBP Zone: The area north of I-80 and west of I-79 including in the city of Erie.
west of Bay Front Parkway to and including the Lake Erie Duck zone (Lake Erie, Presque Isle, and the area within 150 yards of the Lake Erie Shoreline).

**AP Zone:** The area east of route SR 97 from Maryland State Line to the intersection of SR 194, east of SR 194 to intersection of U.S. Route 30, south of U.S. Route 30 to SR 441, east of SR 441 to SR 743, east of SR 743 to intersection of I–81, east of I–81 to intersection of I–80, south of I–80 to New Jersey State line.

**Rhode Island**

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

**South Carolina**

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

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

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

**RP Zone:** The remainder of the State west of the SJBP Zone.

**Back Bay Area:** The waters of Back Bay and its tributaries and the marshes adjacent thereto, and on the land and marshes between Back Bay and the Atlantic Ocean from Sandbridge to the North Carolina line, and on and along the shore of North Landing River and the marshes adjacent thereto, and on and along the shores of Binson Inlet.

Lake (formerly known as Lake Tecumseh) and Red Wing Lake and the marshes adjacent thereto.

**West Virginia**

Same zones as for ducks.

**Mississippi Flyway**

**Alabama**

Same zones as for ducks, but in addition:

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

**Arkansas**

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

**Illinois**

Same zones as for ducks.

**Indiana**

Same zones as for ducks but in addition:

**Special Canada Goose Seasons**

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

**Iowa**

**North Zone:** That portion of the State north of U.S. Highway 20.

**South Zone:** The remainder of Iowa.

**Kentucky**

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

**Ballard Reporting Area:** That area encompassed by a line beginning at the northwest city limits of Wickliffe in Ballard County and extending westward to the middle of the Mississippi River, north along the Mississippi River and along the low-water mark of the Ohio River on the Illinois shore to the Ballard-McCracken County line, south along the county line to Kentucky Highway 358, south along Kentucky 358 to U.S. Highway 60 at LaCenter, then southwest along U.S. 60 to the northeast city limits of Wickliffe.

**Henderson-Union Reporting Area:** Henderson County and that portion of Union County within the Western Zone.

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

**Michigan**

(a) **North Zone**—Same as North duck zone.

(b) **Middle Zone**—Same as Middle duck zone.

(c) **South Zone**—Same as South duck zone.

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

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

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

**Muskegon Wastewater GMU:** That portion of Muskegon County within the boundaries of the Muskegon County wastewater system, east of the Muskegon State Game Area, in sections 5, 6, 7, 8, 17, 16, 19, 20, 29, 30, and 32, T10N R14W, and sections 1, 2, 10, 11, 12, 13, 14, 24, and 25, T10N R15W, as posted.
Special Canada Goose Seasons

**Canada Goose Zone:** Same as the South Duck Zone excluding Tuscola/Huron Goose Management Unit (GMU), Allegan County GMU, Saginaw County GMU, and Muskegon Wastewater GMU.

**Minnesota**

- **West Zone:** That portion of the State encompassed by a line beginning at the junction of State Trunk Highway (STH) 60 and the Iowa State line, then north and east along STH 60 to U.S. Highway 71, north along U.S. 71 to Interstate Highway 94, then north and west along I–94 to the North Dakota State line.
- **West Central Zone:** That area encompassed by a line beginning at the intersection of State Trunk Highway (STH) 29 and U.S. Highway 59 and extending west along U.S. 212 to U.S. 59, south along U.S. 59 to STH 67, west along STH 67 to U.S. 75, north along U.S. 75 to County State Aid Highway (CSAH) 30 in Lac qui Parle County, west along CSAH 30 to the western boundary of the State, north along the western boundary of the State to a point due south of the intersection of STH 7 and CSAH 7 in Big Stone County, and continuing due north to said intersection, then north along CSAH 7 to CSAH 6 in Big Stone County, east along CSAH 6 to CSAH 21 in Big Stone County, south along CSAH 21 to CSAH 10 in Big Stone County, east along CSAH 10 to CSAH 22 in Swift County, east along CSAH 22 to CSAH 5 in Swift County, south along CSAH 5 to U.S. 12, east along U.S. 12 to CSAH 17 in Swift County, south along CSAH 17 to CSAH 9 in Chippewa County, south along CSAH 9 to STH 40, east along STH 40 to STH 29, then south along STH 29 to the point of beginning.

**Missouri**

- **Same zones as for ducks but in addition:**
- **Middle Zone**
- **Southwest Zone:** That portion of the State encompassed by a line beginning at the intersection of Missouri Highway (MO) 34 and Interstate 55 and extending south along I–55 to U.S. Highway 62, west along U.S. 62 to MO 53, north along MO 53 to MO 51, north along MO 51 to U.S. 60, west along U.S. 60 to MO 21, north along MO 21 to MO 72, east along MO 72 to MO 34, then east along MO 34 to I–55.
- **Ohio**

- **Same zones as for ducks but in addition:**
- **North Zone**
- **Lake Erie Zone:** That portion of the North Duck Zone encompassed by and north and east of a line beginning in Lucas County at the Michigan State line on I–75, and extending south along I–75 to I–80, south along I–80 to I–88, and east along I–88 to the Pennsylvania State line in Trumbull County.

**Tennessee**

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

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

**Kentucky/Barkley Lakes Zone:** That portion of the State bounded on the west by the eastern boundaries of the Northwest and Southwest Zones and on the east by State Highway 13 from the Alabama State line to Clarksville and U.S. Highway 79 from Clarksville to the Kentucky State line.

**Wisconsin**

- **Same zones as for ducks but in addition:**
- **Horicon Zone:** That area encompassed by a line beginning at the intersection of State Highway 21 and the Fox River in Winnebago County and extending westerly along State 21 to the west boundary of Winnebago County, southerly along the west boundary of the Fox River to Department of Natural Resources (DNR) Wildlife Area 200, west of the area encompassed by a line extending west along the Fox River to the north boundary of the Green Lake County, westerly along the north boundaries of Green Lake and Marquette Counties to State 22, southerly along State 22 to State 33, westerly along State 33 to Interstate Highway 39, southerly along Interstate Highway 39 to Interstate Highway 90/94, southerly along I–90/94 to State 60, easterly along State 60 to State 83, northerly along State 83 to State 175, northerly along State 175 to State 33, easterly along State 33 to U.S. Highway 45, northerly along U.S. 45 to the east shore of the Fond Du Lac River, northerly along the east shore of the Fond Du Lac River to Lake Winnebago, northerly along the western shoreline of Lake Winnebago to the Fox River, then westerly along the Fox River to State 21.

**Collins Zone:** That area encompassed by a line beginning at the intersection of Hilltop Road and Collins Marsh Road in Manitowoc County and extending westerly along Hilltop Road to Humpty Dumpy Road, southerly along Humpty Dumpy Road to Poplar Grove Road, easterly along Poplar Grove Road to Rockea Road, southerly along Rockea Road to County Highway JJ, southeasterly along County JJ to Collins Road, southerly along Collins Road and the Manitowoc River to Quarry Road, northerly along Quarry Road to Einberger Road, northerly along Einberger Road to Moschel Road, westerly along Moschel Road to Collins Marsh Road, northerly along Collins Marsh Road to Hilltop Road.

**Exterior Zone:** That portion of the State not included in the Horicon or Collins Zones.

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

**Rock Prairie Subzone:** That area encompassed by a line beginning at the intersection of the Illinois State line and Interstate Highway 90 and extending north along I–90 to County Highway A, east along County A to U.S. Highway 12, southeast along U.S. 12 to State Highway 50, west along State 50 to State 120, then south along 120 to the Illinois State line.

**Brown County Subzone:** That area encompassed by a line beginning at the intersection of the Fox River with Green Bay in Brown County and extending southerly along the Fox River to State Highway 29, northwesterly along State 29 to the Brown County line, south, east, and north along the Brown County line to Green Bay, due west to the midpoint of the Green Bay Ship Channel, then southwesterly along the Green Bay Ship Channel to the Fox River.
Central Flyway  

**Colorado (Central Flyway Portion)**  

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

*North Park Area:* Jackson County.  

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

*Remainder:* Remainer of the Central Flyway portion of Colorado.  

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

**Nebraska**  

*Niobrara Unit:* That area contained within and bounded by the intersection of the South Dakota State line and the Cherry County line, south along the Cherry County line to the Niobrara River, east to the Norden Road, south on the Norden Road to U.S. Hwy 20, east along U.S. Hwy 20 to NE Hwy 137, north along NE Hwy 137 to the Niobrara River, east along the Niobrara River to the Boyd County line, north along the Boyd County line to the South Dakota State line. Where the Niobrara River forms the boundary, both banks of the river are included in the Niobrara Unit.  

*East Unit:* That area north and east of U.S. 281 at the Kansas-Nebraska State line, north to Giltner Road (near Doniphan), east to NE 14, north to NE 66, east to U.S. 81, north to NE 22, west to NE 14 north to NE 91, east to U.S. 275, south to U.S. 77, south to NE 91, east to U.S. 30, east to Nebraska-Iowa State line.  

*Platte River Unit:* That area south and west of U.S. 281 at the Kansas-Nebraska State line, north to Giltner Road (near Doniphan), east to NE 14, north to NE 66, east to U.S. 81, north to NE 22, west to NE 14 north to NE 91, west along NE 91 to NE 11, north to the Holt County line, west along the northern border of Garfield, Loup, Blaine and Thomas Counties to the Hooker County line, south along the Thomas-Hooker County lines to the McPherson County line, east along the south border of Thomas County to the western line of Custer County, south along the Custer—Logan County line to NE 92, west to U.S. 83, north to NE 92, west to NE 61, north along NE 61 to NE 2, west along NE 2 to the corner formed by Garden-Grant-Sheridan Counties, west along the north border of Garden, Morrill, and Scotts Bluff Counties to the intersection of the Interstate Canal, west to Wyoming State line.  

*North-Central Unit:* The remainder of the State.  

*Light Geese*  

Rainwater Basin Light Goose Area (West): The area bounded by the junction of U.S. 283 and U.S. 30 at Lexington, east on U.S. 30 to U.S. 281, south on U.S. 281 to NE 4, west on NE 4 to U.S. 34, continue west on U.S. 34 to U.S. 281, then north on U.S. 283 to the beginning.  

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

*Remainder of State:* The remainder portion of Nebraska.  

**New Mexico (Central Flyway Portion)**  

*Dark Geese*  

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

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

**North Dakota**  

Missouri River Canada Goose Zone: The area within and bounded by a line starting where ND Hwy 6 crosses the South Dakota border; thence north on ND Hwy 6 to I–94; thence west on I–94 to ND Hwy 49; thence north on ND Hwy 49 to ND Hwy 200; thence north on Mercer County Rd. 21 to the section line between sections 8 and 9 (T146N–R87W); thence north on that section line to the southern shoreline to Lake Sakakawea; thence east along the southern shoreline (including Mallard Island) of Lake Sakakawea to U.S. Hwy 83; thence south on U.S. Hwy 83 to ND Hwy 200; thence east on ND Hwy 200 to ND Hwy 41; thence south on ND Hwy 41 to U.S. Hwy 83; thence south on U.S. Hwy 83 to I–94; thence east on I–94 to U.S. Hwy 83; thence south on U.S. Hwy 83 to the South Dakota border; thence west along the South Dakota border to ND Hwy 6.  

*Rest of State:* Remainder of North Dakota.  

**South Dakota**  

Canada Geese  

*Unit 1:* Remainder of South Dakota.  

*Unit 2:* Bon Homme, Brule, Buffalo, Charles Mix, Custer east of SD Hwy 79 and south of French Creek, Dewey south of U.S. Hwy 212, Fall River east of SD Hwy 71 and U.S. Hwy 385, Gregory, Hughes, Hyde south of U.S. Hwy 14, Lyman, Perkins, Potter west of U.S. Hwy 83, Stanley, and Sully Counties.  

*Unit 3:* Bennett County.  

**Texas**  

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

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

*West Goose Zone:* The remainder of the State.  

**Wyoming (Central Flyway Portion)**  

*Dark Geese*  

*Area 1:* Converse, Hot Springs, Natrona, and Washakie Counties, and the portion of Park County east of the Shoshone National Forest boundary and south of a line beginning where the Shoshone National Forest boundary crosses Park County Road 8VC, easterly along said road to Park County Road 1AB, easterly along said road to Wyoming Highway 120, northerly along said highway to Wyoming Highway 294, southeasterly along said highway to Lane 9, easterly along said lane to the town of Powell and Wyoming Highway 14A, easterly along said highway to the Park County and Big Horn County Line.  

*Area 2:* Albany, Campbell, Crook, Johnson, Laramie, Niobrara, Sheridan, and Weston Counties, and that portion of Carbon County east of the Continental Divide; that portion of Park County west of the Shoshone National Forest boundary, and that portion of Park County north of a line beginning where the Shoshone National Forest boundary crosses Park County Road 8VC, easterly along said road to Park County Road 1AB, easterly along said road to Wyoming Highway 120, northerly along said highway to Wyoming Highway 294, southeasterly along said highway to Lane 9, easterly along said lane to the town of Powell and Wyoming Highway 14A, easterly along said highway to the Park County and Big Horn County Line.  

*Area 3:* Goshen and Platte Counties.  

*Area 4:* Big Horn and Fremont Counties.
Pacific Flyway

Arizona

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

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

California

Northeastern Zone: In that portion of California lying east and north of a line beginning at the intersection of Interstate 5 with the California-Oregon line; south along Interstate 5 to its junction with Walters Lane south of the town of Yreka; west along Walters Lane to its junction with Easy Street; south along Easy Street to the junction with Old Highway 99; south along Old Highway 99 to the point of intersection with Interstate 5 north of the town of Weed; south along Interstate 5 to its junction with Highway 89; east and south along Highway 89 to main street Greenville; north and east to its junction with North Valley Road; south to its junction of Diamond Mountain Road; north and east to its junction with North Arm Road; south and west to the junction of North Valley Road; south to the junction with Arlington Road (A22); west to the junction of Highway 89; south and west to the junction of Highway 70; east on Highway 70 to Highway 395; south and east on Highway 395 to the point of intersection with the California-Nevada State line; north along the California-Nevada State line to the junction of the California-Nevada-Oregon State lines west along the California-Oregon 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 Vitald 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 by 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 Topon Pass; east and north along the crest of the Tehachapi Mountains to CA 178 at Walker Pass; east on CA 178 to U.S. 395 at the town of Inyokern; south on U.S. 395 to CA 58; east on CA 58 to I–15; east on I–15 to CA 127; north on CA 127 to the Nevada border.

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

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

North Coast Special Management Area: The Counties of Del Norte and Humboldt. Sacramento Valley Special Management Area (West): That area bounded by a line beginning at Willows south on I–5 to Hahn Road; easterly on Hahn Road and the Grimes-Arbrucke Road to Grimes; northerly on CA 45 to the junction with CA 162; northerly on CA 45/162 to Glenn; and westerly on CA 162 to the point of beginning in Willows.

Colorado (Pacific Flyway Portion)

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

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

Idaho

Zone 1: Adams, Benewah, Bonner, Boundary, Clearwater, Idaho, Kootenai, Latah, Lewis, Nez Perce, Shoshone, and Valley Counties.

Zone 2: The Counties of Ada; Boise; Canyon; those portions of Elmore north and east of I–84, and south and west of I–84, west of ID 51, except the Camas Creek drainage; Gem; Owyhee west of ID 51; Payette; and Washington.

Zone 3: The Counties of Cassia except the Minidoka National Wildlife Refuge; those portions of Elmore south of I–84 east of ID 51, and within the Camas Creek drainage; Gooding; Jerome; Lincoln; Minidoka; Owyhee east of ID 51; and Twin Falls.

Zone 4: The Counties of Bear Lake; Bingham within the Blackfoot Reservoir drainage; Blaine; Bonneville, Butte; Camas; Caribou except the Fort Hall Indian Reservation; Cassia within the Minidoka National Wildlife Refuge; Clark; Custer; Franklin; Fremont; Jefferson; Lemhi; Madison; Oneida; and Teton.

Zone 5: All lands and waters within the Fort Hall Indian Reservation, including private inholdings; Bannock County; Bingham County, except that portion within the Blackfoot Reservoir drainage; and Power County.

Montana (Pacific Flyway Portion)

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

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

Nevada

Lincoln Clark County Zone: All of Lincoln and Clark Counties.

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

New Mexico (Pacific Flyway Portion)

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

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

Oregon

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

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

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

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

Tillamook County Management Area: All of Tillamook County is open to goose hunting except for the following areas—beginning in Cloverdale at Hwy 101, west on Old Woods Rd to Sand Lake Rd at Woods, north on Sand Lake Rd to the intersection with McPhillips Dr, due west (~200 yards) from the intersection to the Pacific coastline, south on the Pacific coastline to Nesikowin Creek, east along the north shores of Nesikowin Creek and then Hawk Creek to Salem Ave, east on Salem Ave in Nesikowin to Hawk Ave, east on Hawk Ave to Hwy 101, north on Hwy 101 at Cloverdale, to the point of beginning.

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


Harney, Lake, and Malheur County Zone: All of Harney, Lake, and Malheur Counties.

Klamath County Zone: All of Klamath County.

Utah

Northern Utah Zone: All of Cache and Rich Counties, and that portion of Box Elder County beginning at I–15 and the Weber-Box Elder County line; east and north along this line to the Weber-Cache County line; east along this line to the Cache-Rich County line; east and south along the Rich County line to the Utah-Wyoming State line; north along this line to the Utah-Idaho State line; west on this line to Stone, Idaho-Snowville, Utah road; southwest on this road to Locomotive Springs Wildlife Management Area; east on the county road, past Monument Point and across Salt Wells Flats, to the intersection with Promontory Road; south on Promontory Road to a point directly west of the northwest corner of the Bear River Migratory Bird Refuge boundary; east along an imaginary line to the northwest corner of the Refuge boundary; south and east along the Refuge boundary to the southeast corner of the boundary; northeast along the boundary to the Perry access road; east on the Perry access road to I–15; south on I–15 to the Weber-Box Elder County line.

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

Washington

Area 1: Skagit, Island, and Snohomish Counties.

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

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

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


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

Brant

Pacific Flyway

California

North Coast Zone: Del Norte, Humboldt and Mendocino Counties.

South Coast Zone: Balance of the State.

Washington

Puget Sound Zone: Skagit County.

Coastal Zone: Pacific County.

Swans

Central Flyway

South Dakota

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

Pacific Flyway

Montana (Pacific Flyway Portion)

Open Area: Cascade, Chouteau, Hill, Liberty, and Toole Counties and those portions of Pondera and Teton Counties lying east of U.S. 287–89.

Nevada

Open Area: Churchill, Lyon, and Pershing Counties.

Utah

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