DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service

50 CFR Part 20
RIN 1018–AX34

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

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Proposed rule; supplemental.

SUMMARY: The Fish and Wildlife Service (hereinafter Service or we) is proposing to establish the 2011–12 late-season hunting regulations for certain migratory game birds. We annually prescribe frameworks, or outer limits, for dates and times when hunting may occur and the number of birds that may be taken and possessed in late seasons. These frameworks are necessary to allow State selections of seasons and limits and to allow recreational harvest at levels compatible with population and habitat conditions.

DATES: You must submit comments on the proposed migratory bird hunting late-season frameworks by September 6, 2011.

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

• U.S. mail or hand-delivery: Public Comments Processing, Attn: FWS–R9–MB–2011–0014; Division of Policy and Directives Management; U.S. Fish and Wildlife Service; 4401 N. Fairfax Drive, MS 2042–PDM; Arlington, VA 22203. We will not accept e-mailed or faxed comments. We will post all comments on http://www.regulations.gov. This generally means that we will post any personal information you provide us (see the Public Comments section below for more information).


SUPPLEMENTARY INFORMATION:

Regulations Schedule for 2011

On April 8, 2011, we published in the Federal Register (76 FR 19876) a proposal to amend 50 CFR part 20. The proposal provided a background and overview of the migratory bird hunting regulations process, and addressed the establishment of seasons, limits, and other regulations for hunting migratory game birds under §§ 20.101 through 20.107, 20.109, and 20.110 of subpart K. Major steps in the 2011–12 regulatory cycle relating to open public meetings and Federal Register notifications were also identified in the April 8 proposed rule.

Further, we explained that all sections of subsequent documents outlining hunting frameworks and guidelines were organized under numbered headings. Those headings are:

1. Ducks
   a. General Harvest Strategy
   b. Regulatory Alternatives
   c. Zones and Split Seasons
   d. Special Seasons/Species Management
      i. September Teal Seasons
      ii. September Teal/Wood Duck Seasons
   e. Black Ducks
   f. Canvasbacks
   g. Pintails
   h. Scaup
   i. Mottled Ducks
   j. Wood Ducks
   k. Youth Hunt
   l. Mallard Management Units
   m. Other
2. Sea Ducks
3. Mergansers
4. Canada Geese
   a. Special Seasons
   b. Regular Seasons
   c. Special Late Seasons
5. White-Fronted Geese
6. Brant
7. Snow and Ross’s (Light) Geese
8. Swans
9. Sandhill Cranes
10. Coots
11. Moorhens and Gallinules
12. Rails
13. Snipe
14. Woodcock
15. Band-Tailed Pigeons
16. Doves
17. Alaska
18. Hawaii
19. Puerto Rico
20. Virgin Islands
21. Falconry
22. Other

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

On June 22, 2011, we published in the Federal Register (76 FR 36508) a second document providing supplemental proposals for early- and late-season migratory bird hunting regulations. The June 22 supplement also provided detailed information on the 2011–12 regulatory schedule and announced the SRC and Flyway Council meetings. On June 22 and 23, 2011, 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 2011–12 regulations for these species plus regulations for migratory game birds in Alaska, Puerto Rico, and the Virgin Islands; special September waterfowl seasons in designated States; special sea duck seasons in the Atlantic Flyway; and extended falconry seasons. In addition, we reviewed and discussed preliminary information on the status of waterfowl as it relates to the development and selection of the regulatory packages for the 2011–12 regular waterfowl seasons. On July 26, 2011, we published in the Federal Register (76 FR 44730) a third document specifically dealing with the proposed frameworks for early-season regulations. In late August 2011, we will publish a rulemaking establishing final frameworks for early-season migratory bird hunting regulations for the 2011–12 season.

On July 27–28, 2011, we held open meetings with the Flyway Council Consultants, at which the participants reviewed the status of waterfowl and developed recommendations for the 2011–12 regulations for these species. This document deals specifically with proposed frameworks for the late-season migratory bird hunting regulations. It will lead to final frameworks from which States may select season dates, shooting hours, areas, and limits.

We have considered all pertinent comments received through July 29, 2011, on the April 8 and June 22, 2011, rulemaking documents in developing this document. In addition, new proposals for certain late-season regulations are provided for public comment. The comment period is specified above under DATES. We will publish final regulatory frameworks for late-season migratory game bird hunting in the Federal Register on or around September 21, 2011.

Population Status and Harvest

The following paragraphs provide preliminary information on the status of waterfowl and information on the status and harvest of migratory shore and upland game birds excerpted from various reports. For more detailed information on methodologies and results, you may obtain complete copies of the various reports at the address indicated under FOR FURTHER INFORMATION CONTACT or from our Web...
site at http://www.fws.gov/migratorybirds/
NewsPublicationsReports.html.

Waterfowl Breeding and Habitat Survey
Federal, provincial, and State agencies conduct surveys each spring to estimate the size of breeding populations and to evaluate the conditions of the habitats. These surveys are conducted using fixed-wing aircraft, helicopters, and ground crews and encompass principal breeding areas of North America, covering an area over 2.0 million square miles. The traditional survey area comprises Alaska, Canada, and the northcentral United States, and includes approximately 1.3 million square miles. The eastern survey area includes parts of Ontario, Quebec, Labrador, Newfoundland, Nova Scotia, Prince Edward Island, New Brunswick, New York, and Maine, an area of approximately 0.7 million square miles. Overall, habitat conditions during the 2011 Waterfowl Breeding Population and Habitat Survey were characterized by above to average above-average moisture and a normal winter and spring across the traditional and eastern survey areas. The exception was the west-central portion of the traditional survey area that received below-average moisture. The total pond estimate (Prairie Canada and United States combined) was 8.1 ± 0.2 million. This was 22 percent above the 2010 estimate and 62 percent above the long-term average (1974–2010) of 5.0 ± 0.03 million ponds. The 2011 estimate of ponds in Prairie Canada was 4.9 ± 0.2 million. This was 31 percent above last year’s estimate (3.7 ± 0.2 million) and 43 percent above the long-term average (1961–2010; 3.4 ± 0.03 million). The 2011 pond estimate for the north-central United States was 3.2 ± 0.1 million, which was similar to last year’s estimate (2.9 ± 0.1 million) and 102 percent above the long-term average (1974–2010; 1.6 ± 0.02 million). Additional details of the 2011 Survey were provided in the July 26 Federal Register and are available from our Web site at http://www.fws.gov/migratorybirds/
NewsPublicationsReports.html.

Breeding Population Status
In the traditional survey area, which includes strata 1–18, 20–50, and 75–77, the total duck population estimate was 45.6 ± 0.8 (SE) million birds. This estimate represents an 11 percent increase over last year’s estimate of 40.9 ± 0.7 million birds and was 35 percent above the long-term average (1955–2010). Estimated mallard (Anas platyrhynchos) abundance was 9.2 ± 0.3 million birds, which was 9 percent above the 2010 estimate of 8.4 ± 0.3 million birds and 22 percent above the long-term average. Estimated abundance of gadwall (A. strepera; 3.3 ± 0.2 million) was similar to the 2010 estimate and 80 percent above the long-term average. Estimated abundance of American wigeon (A. americana; 2.1 ± 0.1 million) was 14 percent below the 2010 estimate and 20 percent below the long-term average. The estimated abundance of blue-winged teal abundance (A. discors) was 8.9 ± 0.4 million, which was 41 percent above the 2010 estimate and 91 percent above their long-term average. The estimate for northern pintails (A. acuta; 4.4 ± 0.3 million) was 26 percent above the 2010 estimate, and similar to the long-term average. The northern shoveler estimate (A. clypeata) was 4.6 ± 0.2 million, which was 14 percent above the 2010 estimate and 98 percent above the long-term average. Redhead abundance (Aythya americana; 1.4 ± 0.1 million) was 27 percent above the 2010 estimate and 106 percent above the long-term average. The canvasback estimate (A. valisineria; 0.7 ± 0.05 million) was similar to that of 2010 and 21 percent above the long-term average. Estimated abundance of scaup (A. affinis and A. marila combined; 4.3 ± 0.3 million) was similar to that of 2010 and 15 percent below the long-term average of 5.1 ± 0.05 million.

The eastern survey area was restratified in 2005 and is now composed of strata 51–72. Estimated abundance of mallards in the eastern survey area was 0.4 ± 0.1 million, which was similar to the 2010 estimate and the long-term average (1990–2010). Abundance estimates of green-winged teal, ring-necked duck (A. collaris), goldeneyes (common [Bucephala clangula] and Barrow’s [B. islandica]), and mergansers (red-breasted [Mergus serrator], common [M. merganser], and hooded [Lophodytes cucullatus]) were all similar to their 2010 estimates and long-term averages. The American black duck (Anas rubripes) estimate was 0.55 ± 0.04 million, which was similar to the 2010 estimate and 13 percent below the long-term average of 0.63 million.

Fall Flight Estimate
The mid-continent mallard population is composed of mallards from the traditional survey area (revised in 2008 to exclude Alaska mallards), Michigan, Minnesota, and Wisconsin, and was estimated to be 11.9 ± 1.1 million birds. This was similar to the 2010 estimate of 10.3 ± 0.9 million in 2010.

See section 1.A. Harvest Strategy Considerations for further discussion of the implications of this information for this year’s selection of the appropriate hunting regulations.

Status of Geese and Swans
We provide information on the population status and productivity of North American Canada geese (Branta canadensis), brant (B. bernicla), snow geese (Chen caerulescens), Ross’s geese (C. rossii), emperor geese (C. canagica), white-fronted geese (Anser albifrons), and tundra swans (Cygnus columbianus). Production of arctic-nesting geese depends heavily upon the timing of snow and ice melt, and on spring and early summer temperatures. In 2011, snowmelt timing was average to slightly below average throughout most of the important goose breeding areas, and most of North America will be average, or slightly below average, through the fall flights of geese this year. Conditions in the central Arctic, especially near Queen Maud Gulf, improved relative to last year’s very late spring, so improved production of snow and Ross’s geese and mid-continent white-fronted geese is expected. Gosling production of Canada goose populations that migrate to the Atlantic and Mississippi Flyways should generally be good in 2011, with the possible exceptions of the Eastern Prairie and Mississippi Valley populations. Conditions throughout Alaska and northwestern Canada were very good. As a result, Pacific Flyway white-fronted geese, brant, and most Canada geese experienced average to above-average production. Indices of wetland abundance in the Canadian and U.S. prairies in 2011 were generally excellent, and were particularly improved relative to 2010 in Canada. This likely improved nesting and brood rearing success of temperate-nesting Canada geese this year. However, flooding along many river systems may have destroyed some nests. Well-above or near-average wetland abundance in the United States and Canadian prairie regions and mild spring temperatures in many other temperate regions will likely improve production of Canada geese that nest at southern latitudes. Primary abundance indices decreased (>–10 percent) for 7 goose populations and increased (≤ 10 percent) for 10 goose populations from 2010 to 2011. Indices of 12 other populations remained similar among these years. Primary abundance indices decreased for western tundra swans, which remained unchanged for eastern tundra swans. The following populations displayed...
significant (P< 0.05) positive trends during the most recent 10-year period: Mississippi Flyway Giant, Short Grass Prairie, and Hi-line Canada geese; Western Arctic Wrangel Island and Western Central Flyway light geese; Pacific white-fronted geese and Pacific brant. Only the Atlantic Flyway Resident goose population showed a significant negative 10-year trend.

Waterfowl Harvest and Hunter Activity

National surveys of migratory bird hunters were conducted during the 2009 and 2010 hunting seasons. About 1.1 million waterfowl hunters harvested 13,139,800 (± 4 percent) ducks and 3,327,000 (± 5 percent) geese in 2009, and about 1.1 million waterfowl hunters harvested 14,796,700 (± 4 percent) ducks and 3,169,900 (± 5 percent) geese in 2010. Mallard, green-winged teal, gadwall, blue-winged/cinnamon teal, and wood duck (Aix sponsa) were the 5 most-harvested duck species in the United States, and Canada goose was the predominant species in the goose harvest. Coot hunters (about 31,100 in 2009 and 50,500 in 2010) harvested 219,000 (± 34 percent) coots in 2009 and 302,600 (± 50 percent) in 2010.

Review of Public Comments and Flyway Council Recommendations

The preliminary proposed rulemaking, which appeared in the April 8, 2011 Federal Register, opened the public comment period for migratory game bird hunting regulations. The supplemental proposed rule, which appeared in the June 22, 2011 Federal Register, discussed the regulatory alternatives for the 2011–12 duck hunting season. Late-season comments are summarized below and numbered in the order used in the April 8 and June 22 Federal Register documents. We have included only the numbered items pertaining to late-season issues for which we received written comments. Consequently, the issues do not follow in successive numerical or alphabetical order.

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

We seek additional information and comments on the recommendations in this supplemental proposed rule. New proposals and modifications to previously described proposals are discussed below. Wherever possible, they are discussed under headings corresponding to the numbered items in the April 8 and June 22, 2011 Federal Register documents.

1. Ducks

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

A. Harvest Strategy Considerations

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

Service Response: We continue to use Adaptive Harvest Management (AHM) protocols that allow hunting regulations to vary among Flyways in a manner that recognizes each Flyway’s unique breeding-ground derivation of mallards. In 2008, we described and adopted a protocol for regulatory decision-making for the newly defined stock of western mallards (73 FR 43290; July 24, 2008). For the 2011 hunting season, we continue to believe that the prescribed regulatory choice for the Pacific Flyway should be based on the status of this western mallard breeding stock, while the regulatory choice for the Mississippi and Central Flyways should depend on the status of the recently redefined midcontinent mallard stock. We also recommend that the regulatory choice for the Atlantic Flyway continue to depend on the status of eastern mallards.

For the 2011 hunting season, we are continuing to consider the same regulatory alternatives as those used last year. The nature of the “restrictive,” “moderate,” and “liberal” alternatives has remained essentially unchanged since 1997, except that extended framework dates have been offered in the “moderate” and “liberal” regulatory alternatives since 2002. Also, in 2003, we agreed to place a constraint on closed seasons in the Mississippi and Central Flyways whenever the midcontinent mallard breeding-population size (as defined prior to 2008; traditional survey area plus Minnesota, Michigan, and Wisconsin) was > 5.5 million.

Optimal AHM strategies for the 2011–12 hunting season were calculated using: (1) Harvest-management objectives specific to each mallard stock; (2) the 2011 regulatory alternatives; and (3) current population models and associated weights for midcontinent, western, and eastern mallards. Based on this year’s survey results of 9.46 million midcontinent mallards (traditional survey area minus Alaska plus Minnesota, Wisconsin, and Michigan), 4.89 million ponds in Prairie Canada, 790,413 western mallards (382,588 and 415,825 respectively in California-Oregon and Alaska) and 746,000 eastern mallards (strata 51–54, 56 and the northeastern United States), 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 propose to adopt the “liberal” regulatory alternative, as described in the June 22, 2011, Federal Register.

C. Zones and Split Seasons

In the August 25, 2010, proposed rule (75 FR 52398) and the September 23, 2010, final rule (75 FR 58250), we announced our intention to propose changes to the existing zone and split season guidelines for possible implementation in 2011 for use in State selections for the 2011–12 hunting seasons. In the April 8, 2011, proposed rule (76 FR 19876) we provided specific details of the previously announced proposed changes to the guidelines; announced the availability of a draft environmental assessment (EA) we prepared on the proposed changes to the guidelines, and provided a brief summary of the anticipated impacts of the preferred alternative. In the June 22 and July 26, 2011, proposed rules (76 FR 36508 and 76 FR 44730, respectively), we continued to discuss our April 8 proposal. This rule for the 2011–12 hunting season continues that discussion and announces our final decision on these guidelines.

Background

We annually issue regulations permitting the sport hunting of migratory birds. Zones and split seasons are “special regulations” designed to distribute hunting opportunities and harvests according to temporal, geographic, and demographic variability in waterfowl and other migratory game bird populations. For ducks, States have been allowed the option of dividing their allotted hunting days into two (or in some cases, three) segments to take
advantage of species-specific peaks of abundance or to satisfy hunters in different areas who want to hunt during the peak of waterfowl abundance in their area. However, the split-season option does not fully satisfy many States who wish to provide a more equitable distribution of harvest opportunities. Therefore, we also have allowed the establishment of independent seasons in two or more zones within States for the purpose of providing more equitable distribution of harvest opportunity for hunters throughout the State.

In 1978, we prepared an environmental assessment (EA) on the use of zones to set duck hunting regulations. A primary tenet of the 1978 EA was that zoning would be for the primary purpose of providing equitable distribution of duck hunting opportunities within a State or region and not for the purpose of increasing total annual waterfowl harvest in the zoned areas. In fact, target harvest levels were to be adjusted downward if they exceeded traditional levels as a result of zoning. Subsequently, we conducted a review of the use of zones and split seasons in 1990.

Currently, every 5 years, States are afforded the opportunity to change the zoning and split season configuration within which they set their annual duck hunting regulations. While the schedule of “open seasons” for making changes to splits and zones is being evaluated in the recently released draft supplemental environmental impact statement (SEIS) for the migratory bird hunting program (see Box 2, Considerations in the April 8, 2011, proposed rule (76 FR 19876) for further information), the specific guidelines for choosing splits and zones are not a part of that evaluation. The current guidelines have remained unchanged since 1996.

Public Comments

The Flyway Council recommendations and public comments discussed below include recommendations and comments from both the 2010–11 regulatory process and the current 2011–12 regulatory process. Recommendations and comments from the 2010–11 regulatory process were included in the August 25, 2010, proposed rule (75 FR 52398) and the September 23, 2010, final rule (75 FR 58250).

Council Recommendations: Last year, the Atlantic, Central, and Pacific Flyway Councils recommended that the Service allow 3 zones, with 2-way splits in each zone, and 4 zones with no splits as additional zone/split-season options for duck seasons during 2011–15. The Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended that the Service allow 3 zones with the season split into 2 segments in each zone, 4 zones with no splits, and 2 zones with the season split into 3 segments in each zone as additional zone/split-season options for duck seasons during 2011–15.

In addition, all four Flyway Councils recommended that States with existing grandfathered status be allowed to retain that status. This year, the Atlantic Flyway Council recommended allowing States two periods for selecting their zone and split options: spring 2011 for currently offered options, and spring 2012 for possible additional available options. The Mississippi Flyway Council, while urging us to provide new options for zones/split-season criteria for use during the 2011–12 regulations cycle season, noted, however, that some States may not be able to use these new criteria even if they are approved this spring because of their internal regulations-setting process. Thus, they requested extending the open season for States to select zone/split-season configurations through the 2012 regulations cycle. The Central and Pacific Flyway Councils recommended extending the current open season for States to select regular season zone/split configurations for 2011–15 through June 2012.

Written Comments in 2010: The National Flyway Council requested that the Service allow 3 zones, with 2-way splits in each zone, and 4 zones with no splits as additional zone/split-season options for duck seasons during 2011–15.

The Illinois Department of Natural Resources and the Wisconsin Department of Natural Resources requested that the Service allow 3 zones, with 2-way splits in each zone, and 4 zones with no splits as additional zone/split-season options for duck seasons during 2011–15.

The Delta Waterfowl Foundation, the Max McGraw Wildlife Foundation, the LaCrosse County Conservation Alliance, the Governor of Illinois, and several individuals expressed support for the Flyway Councils’ recommended changes to the existing zone and split season guidelines.

Written Comments in 2011: The Mississippi and Central Flyway Councils and the States of Colorado, Illinois, Kansas, Nebraska, New York, Wisconsin and Wyoming expressed their support for our April 8 proposal to modify the zones and split season guidelines up to four zones (no splits) and up to three zones with two splits, including all grandfathered arrangements. Both the Councils and States supported the extension of the open season for State selections of zone and split season configurations into the 2012–13 regulatory cycle. There was also widespread support for the creation of a Human Dimensions Working Group that is capable of advancing informed decision-making frameworks for explicitly considering human dimensions aspects of waterfowl management issues. The States appreciated our efforts to assess the potential impacts of changes in the criteria on duck harvest, and believed that such impacts would be minimal.

Six non-governmental organizations from Illinois and 106 individuals from Illinois, Ohio, and Wisconsin expressed support for the Flyway Councils’ recommended changes to the guidelines. Twenty individuals did not support changing the guidelines, while four individuals supported the abolishment of zone and split season criteria all together.

Service Decision

In 1990, because of concerns about the proliferation of zones and split seasons for duck hunting, we conducted a cooperative review and evaluation of the historical use of zone/split options. This review did not show that the proliferation of these options had increased harvest pressure; however, the ability to detect the impact of zone/split configurations was poor because of unreliable response variables, the lack of statistical tests to differentiate between real and perceived changes, and the absence of adequate experimental controls. Consequently, we established guidelines to provide a framework for controlling the proliferation of changes in zone/split options. The guidelines identified a limited number of zone/split configurations that could be used for duck hunting and restricted the frequency of changes in these configurations to 5-year intervals.

In 1996, we revised the guidelines to provide States greater flexibility in using their zone/split arrangements. In 2005, in further response to recommendations from the Flyway Councils, we considered changes to the zone/split guidelines. After our review, however, we concluded that the current guidelines need not be changed. We further stated that the guidelines would be used for future open seasons (70 FR 55667; September 22, 2005).

However, while we continue to support the use of guidelines for providing a stable framework for controlling the number of changes to zone/split options, last August (75 FR
indicated that additional zone/split
involves human dimensions
used to support decision-making that
more informed decision-making.

observations with predictions as a basis
monitoring program to compare
stated objectives, and, finally, a
management actions with respect to
predicting the consequences of
measurable attributes for objectives,
and monitoring and
evaluation methods that would be used
to test those predictions. We stated that
we believed that insights gained through
such an evaluation would be invaluable
in furthering the ongoing dialogue
regarding fundamental objectives of
waterfowl management and an
integrated and coherent decision
framework for advancing those
objectives. We further stated that we
would review the objectives and study
plan at our February 2011 SRC meeting
and consider this plan, along with
public and Flyway comments on the
proposed change to the zones and splits
criteria, along with any required
National Environmental Policy Act
(NEPA; 42 U.S.C. 4321 et seq.) analysis,
in making a final decision on a course
of action in 2011.

We reviewed the objectives and the
study plan at our February 2011 SRC
meeting and our June 22–23 SRC
meeting and detailed our review in the
July 26 proposed rule. At that time, we
stated that while we remained
supportive of the Flyway Councils’
desire to expand the existing zone and
split season criteria, the adequacy of the
National Flyway Council’s human
dimensions study design that we
required last year (75 FR 58250; September 23, 2010) as part of our
initial intent and proposal still did not meet our expectations. Thus, the
Councils and the Service committed to
form a smaller working group to help
resolve these differences, and that we
would consider a revised study proposal
as soon as it was available. Further,
assuming an acceptable study plan
could be agreed upon, we would
consider offering the expanded zone/
split criteria to States in both the current
year’s regulation cycle and again in
the 2012–13 season. After this open period, the next regularly-
scheduled open season for changes to
zone and split season configurations
will be in 2016, for use during the 2016–
20 period. In order to allow sufficient
time for States to solicit public input
regarding their selections of zone and
split season configurations in 2016, we
will reaffirm the criteria during the 2015
late-season regulations process. At that
time we will notify States that changes
to zone and split season configurations
should be provided to the Service by
May 1, 2016.

Guidelines for Duck Zones and Split Seasons

The following zone/split-season guidelines apply only for the regular
duck season:

(1) A zone is a geographic area or
portion of a State, with a contiguous
boundary, for which independent dates
may be selected for the regular duck
season.

(2) Consideration of changes for
management-unit boundaries is not
subject to the guidelines and provisions
governing the use of zones and split
seasons for ducks.

(3) Only minor (less than a county in
size) boundary changes will be allowed
for any grandfathered arrangement, and
changes are limited to the open season.

(4) Once a zone/split option is
selected during an open season, it must
remain in place for the following
5 years.

Any State may continue the
configuration used in the previous
5-year period. If changes are made, the zone/split-season configuration must conform to one of the following options:

1. No more than four zones with no splits,
2. Split seasons (no more than 3 segments) with no zones, or
3. No more than three zones with the option for 2-way (2-segment) split seasons in one, two, or all zones.

Grandfathered Zone/Split Arrangements

When we first implemented the zone/split guidelines in 1991, several States had completed experiments with zone/split arrangements different from our original options. We offered those States a one-time opportunity to continue (“grandfather”) those arrangements, with the stipulation that only minor changes could be made to zone boundaries. If any of those States now wish to change their zone/split arrangement:

1. The new arrangement must conform to one of the 3 options identified above; and
2. The State cannot go back to the grandfathered arrangement that it previously had in place.

Management Units

We will continue to utilize the specific limitations previously established regarding the use of zone and split seasons in special management units, including the High Plains Mallard Management Unit. We note that the original justification and objectives established for the High Plains Mallard Management Unit provided for additional days of hunting opportunity at the end of the regular duck season. In order to maintain the integrity of the management unit, current guidelines prohibit simultaneous zoning and/or 3-way split seasons within a management unit and the remainder of the State. Removal of this limitation would allow additional proliferation of zone/split configurations and compromise the original objectives of the management unit.

Impacts of Proposed Change

We prepared an EA on the proposed zone and split season guidelines and provide a brief summary of the anticipated impacts of the preferred alternative with regard to the guidelines. Specifics of each of the four alternatives we analyzed can be found on our Web site at http://www.fws.gov/migratorybirds, or at http://www.regulations.gov.

In summary, we anticipate that the proposed changes to the guidelines, specifically adopting the preferred alternative, would result in an increase in the number of exposure days (days in which ducks are exposed to hunting) throughout a hunting season, but would vary by Flyway. Whereas the maximum potential impact on duck harvest may be small in some Flyways (e.g., < 3 percent increase in the Pacific Flyway), the impact in other Flyways may be much higher (e.g., up to 25 percent in the Mississippi Flyway). More specifically, regression analysis of the number of duck exposure days and number of duck zones within a State indicated that the addition of one zone in all States (excluding grandfathered States) could result in an up to a 17 percent increase in the national duck harvest (or approximately 2.2 million birds) above the “no change” alternative (13.8 million ducks). It is important to note that this estimate is for total duck harvest nationwide, and we would expect the potential percentage increase to vary among Flyways, States, and species. Additionally, we recognize that our analysis utilizes assumptions that may not be fully realized during implementation of the new guidelines. For example, our analysis assumes that all States that are eligible to make changes to their zones-splits configurations will actually make such changes. However, many States have indicated that they will not avail themselves of new options available to them. This would lower the realized increase in harvest in a particular Flyway; thus, the magnitude of any potential increase in harvest would likely be lower than the estimated 17 percent.

Additionally, we annually prepare a biological opinion under section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.), prior to establishing annual hunting regulations for migratory birds. Regulations promulgated as a result of this consultation remove or alleviate chances of conflict between seasons for migratory game birds and endangered and threatened species and their critical habitats. We also do not believe the preferred alternative would recruit new hunters, and therefore hunter numbers would probably remain similar to 2008 levels, when the last economic analysis was conducted. However, if increasing the possible number of zones and split season configurations encourages current hunters to spend more days afield, we would expect a slight increase in expenditures. Therefore, the national estimate of the consumer surplus expected under this alternative may be slightly higher than the estimate of $317 million annually (range of $274 million to $362 million [2007$]) that we would expect under the “no change” alternative. In general, the non-hunting public has not expressed an opinion about zoning and split seasons in the past. Within this large group, individuals opposed to hunting will likely object to increased zoning and/or split seasons if they believe it will enhance or encourage hunting. Others generally favor more restrictive regulations, and some further believe that all hunting should be discontinued. We note that the four Flyway Councils support the preferred alternative. Duck hunter numbers would likely be similar to that of 2008, which would maintain the current level of revenues to the States and Service through sales of waterfowl hunting licenses and duck stamps. While this alternative potentially could increase hunter expenditures above the current level of $1.2 billion (2007$), we have no specific information available that would allow an accurate estimation of this increase. However, we believe any potential increase would likely be negligible.

The EA and Finding of No Significant Impact (FONSI) is available by either writing to the address indicated under FOR FURTHER INFORMATION CONTACT in the preamble of this proposed rule or by viewing on our Web site at http://www.fws.gov/migratorybirds, or at http://www.regulations.gov.

Response to Other Comments

With regard to abolishing the zones and splits criteria, we disagree. Implementation of the criteria for zones and splits was meant to stem the increasing proliferation of zoning and split seasons, which complicated the assessment of the impacts of harvest regulations on duck populations. We believe the use of zones and splits criteria provides a certain level of stability to duck regulations, which enhance the assessment of the impacts of other regulations (e.g., season length and bag limit) on duck populations.

D. Special Seasons/Species Management

iii. Black Ducks

In 2008, U.S. and Canadian waterfowl managers developed an interim harvest strategy that will be employed by both countries until a formal strategy based on the principles of AHM is completed. We detailed this interim strategy in the July 24, 2008, Federal Register (73 FR 43290). 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.

Each year in November, Canada publishes its proposed migratory bird hunting regulations for the upcoming hunting season. Thus, last fall the Canadian Wildlife Service (CWS) used the interim strategy to establish its proposed black duck regulations for the 2011–12 season, based on the most current data available at that time: breeding population estimates for 2008, 2009, and 2010, and an assessment of parity based on harvest estimates for the 2005–09 hunting seasons. Although updates of both breeding population estimates and harvest estimates are now available, the United States will base its 2011–12 black duck regulations on the same data CWS used, to ensure comparability of the strategy. The long-term (1998–2007) breeding population mean estimate is 929,100, and the 2008–10, 3-year running mean estimate is 858,300. From 2005–09, 45 percent of the black duck harvest occurred in Canada and 55 percent in the United States; this falls within the accepted parity bounds of 40 and 60 percent. Based on these estimates, no restriction or liberalization of black duck harvest is warranted.

iv. Canvasbacks

**Council Recommendations:** The Atlantic, Central, and Pacific Flyway Councils and the Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended a full season for canvasbacks with a 1-bird daily bag limit. Season lengths would be 60 days in the Atlantic and Mississippi Flyways, 74 days in the Central Flyway, and 107 days in the Pacific Flyway.

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

This year’s spring survey resulted in an estimate of 692,000 canvasbacks. This was statistically similar to the 2010 estimate of 585,000 canvasbacks and 21 percent above the 1955–2010 average. The estimate of ponds in Prairie Canada was 4.9 million, which was 31 percent above last year and 43 percent above the long-term average. Based on updated harvest predictions using data from recent hunting seasons, the canvasback harvest strategy predicts a 2012 canvasback population of 756,000 birds under a liberal duck season with a 1-bird daily bag limit and 697,000 with a 2-bird daily bag limit. Because the predicted 2012 population under the 1-bird daily bag limit is greater than 500,000, while the prediction under the 2-bird daily bag limit is less than 725,000, the canvasback harvest strategy stipulates a full canvasback season with a 1-bird daily bag limit for the upcoming season.

v. Pintails

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

**Service Response:** The current derived pintail harvest strategy was adopted by the Service and Flyway Councils in 2010 (75 FR 44856; July 29, 2010). For this year, optimal regulatory strategies were calculated with: (1) An objective of maximizing long-term cumulative harvest, including a closed-season constraint of 1.75 million birds, (2) the regulatory alternatives and associated predicted harvest, and (3) current population models and their relative weights. Based on this year’s survey results of 4.43 million pintails observed and a mean latitude of 51.7, the optimal regulatory choice for all four Flyways is the “liberal” alternative with a 2-bird daily bag limit.

vi. Scapau

**Council Recommendations:** The Atlantic, Central, and Pacific Flyway Councils and the Upper- and Lower-Region Regulations Committees of the Mississippi Flyway Council recommended use of the “moderate” regulation package, consisting of a 60-day season with a 2-bird daily bag in the Atlantic and Mississippi Flyways, a 74-day season with a 2-bird daily bag limit in the Central Flyway, and an 86-day season with a 3-bird daily bag limit in the Pacific Flyway.

**Service Response:** In 2008, we adopted and implemented a new scaup harvest strategy (73 FR 43290 on July 24, 2008, and 73 FR 51124 on August 29, 2008) with initial “restrictive,” “moderate,” and “liberal” regulatory packages adopted for each Flyway. Further opportunity to revise these packages was afforded prior to the 2009–10 season and modifications by the Mississippi and Central Flyway Councils were endorsed by the Service in July 2009 (74 FR 36870; July 24, 2009). These packages will remain in effect for at least 3 years prior to their re-evaluation.

The 2011 breeding population estimate for scaup is 4.32 million, up 2 percent from, but statistically similar to, the 2010 estimate of 4.24 million. Total estimated scaup harvest for the 2010–11 season was 358,000 birds. Based on updated model parameter estimates, the optimal regulatory choice for scaup is the “moderate” package in all four Flyways.

vii. Mottled Ducks

**Council Recommendations:** The Central Flyway Council recommended removal of the restriction in Texas requiring a 5-day delay in the opening date of the mottled duck season from the opening of the general duck season (i.e., must be closed the first 5 days of the duck season).

**Service Response:** We remain concerned about the status of mottled ducks, particularly those in the Western Gulf Coast Population (WGCP). In 2009, the Central and Mississippi Flyways implemented restrictions in either bag limit or season length in an attempt to achieve harvest reductions we believed were appropriate given the status of those mottled ducks. In the Central Flyway, the restrictions included a delay of 5 days in the opening date when dusky ducks (mottled duck, black duck and their hybrids, or Mexican-like duck) may be taken in Texas. Although the harvest estimates associated with those restrictions did not achieve the targeted 30 percent reduction, the reduction approached what we believed was appropriate for the current status of the WGCP. Therefore, we do not support removal of this restriction and believe the regulations in effect for the last two hunting seasons are appropriate for the 2011–12 season, including the delay in...
the opening date in which dusky ducks may be taken in Texas.

xii. Other

Council Recommendations: The Central Flyway Council and the Upper-Region Regulations Committee of the Mississippi Flyway Council recommended that the daily and possession bag limits for redheads during the 2011–12 duck hunting season be 3 and 6, respectively.

Service Response: While we recognize the desire to provide additional hunting opportunity for redheads, at this time we do not support the recommendations to increase the daily bag limit of redheads from 2 to 3 birds. As we have done with other species (such as canvasbacks, pintails, etc.), we believe that changes to redhead daily bag limits should only be considered with guidance from an agreed-upon harvest strategy that is supported by all four Flyway Councils and the Service. Thus, we suggest that the Flyways work collaboratively to develop a redhead harvest strategy, which would include: (1) Clearly defined and agreed-upon management objectives; (2) clearly defined regulatory alternatives; and (3) a model that can be used to predict population responses to harvest mortality. If the development of a harvest strategy for redheads is a priority for the Flyways, a conceptual framework for a redhead harvest strategy could be discussed at the Harvest Management Working Group meeting in November 2011. However, we note that if the Flyway Councils wish to implement a redhead harvest strategy for the 2012–13 season, a draft strategy needs to be available for review and discussion by the February 2012 Service Regulations Committee (SRC) meeting, finalized by the Flyways Councils at their March 2012 meetings, and forwarded as a recommendation for SRC consideration at the early season SRC meeting (June 2012).

4. Canada Geese

B. Regular Seasons

Council Recommendations: The Central Flyway Council recommended increasing the Canada goose daily bag limit from 3 to 5 geese in the east-tier States.

The Pacific Flyway Council recommended several changes to dark goose seasons framework. More specifically, they recommended:

1. Within the basic dark goose bag limit for California, Oregon, and Washington: remove the dark goose bag limit exception for Oregon of not more than one cackling Canada or Aleutian Canada goose per day.
2. Within the Northwest Special Permit Zone for Oregon: increase the dark goose bag limit exception of not more than 2 cackling Canada or Aleutian Canada goose per day to not more than 3 cackling Canada or Aleutian Canada goose per day.
3. Within the Tillamook County Management Area of the Northwest Special Permit Zone for Oregon: increase the dark goose bag limit from not more than 3 per day, including not more than 2 cackling Canada or Aleutian Canada goose, to not more than 4 per day, provided this total include not more than 3 cackling Canada or Aleutian Canada geese.
4. Within the Northwest Zone for Oregon: restrict the bag limit for cackling Canada and Aleutian Canada goose to not more than 3 cackling Canada or Aleutian Canada goose per day within the overall daily dark goose bag limit of not more than 4 per day.
5. Within the South Coast Zone for Oregon: remove the dark goose bag limit exception, within the basic dark goose bag limit, of up to 4 cackling Canada and Aleutian Canada goose per day.
6. Within the Southwest Zone for Oregon: remove the dark goose bag limit exception, within the basic dark goose bag limit, of up to 4 cackling Canada and Aleutian Canada goose per day.
7. In Washington’s Areas 2A and 2B (Southwest Quota Zone): increase the daily bag limit from 2 to 3 cackling goose.
8. In California’s Northeastern Zone: remove the restrictions on small Canada goose (Aleutian and cackling goose).
9. Increase the daily bag limit for Canada geese in the Pacific Flyway portion of Colorado from 3 birds to 4 birds, and possession limit from 6 to 8 birds.
10. In Idaho, consolidate the current goose zones to correspond with duck hunting zones.

Service Response: We do not support the Central Flyway Council’s recommendation to increase the dark goose daily bag limit in the east-tier States from 3 to 5 geese. While we agree that the Flyway’s proposed bag limit increase would likely result in an increased harvest of resident Canada goose (Great Plains Population), there are other Canada goose populations that would also be subjected to additional harvest pressure, including the Tall Grass Prairie (TGP), Western Prairie, and the Eastern Prairie populations. We recognize the continuing problems posed by increasing numbers of resident Canada geese and that migrant populations of Canada geese in the Central Flyway are above objective levels. We also understand the Flyway’s desire to provide as much hunting opportunity on these geese as possible, and we share the philosophy that hunting, not control permits, should be the primary tool used to manage populations of game birds. However, we also recognize that hunting is not necessarily the most appropriate or effective tool to address these issues in all areas. Although States have used some of the additional tools provided to them through annual hunting regulations, Statewide Special Canada goose permits, and implementation of the preferred alternative in the Resident Canada Goose Environmental Impact Statement, we believe several of these tools are not being used to the extent available. Thus, we encourage the States to work with Service staff to better identify the most appropriate tool, or tools, for the various situations and conflicts in the affected States. Further, as we stated last year (75 FR 58250; September 23, 2010), we believe that more progress needs to be made regarding monitoring Canada goose populations in east-tier States, as well as collaboration with the Mississippi Flyway regarding impacts to shared goose resources, including progress on a revision to the TGP Population Management Plan. We would consider increasing bag limits in the future if progress is made on these fronts, particularly on the management plan.

We support all of the Pacific Flyway goose recommendations. Originally, Oregon’s Tillamook County Management Area was established to provide protection for Aleutian Canada goose originating from Semidi Island, Alaska. Modification of the closure area, as proposed by the Council, will reduce the closure area by approximately 22 percent. However, the Council notes that the original closure area included non-goose use areas and the refuge recommended reducing the closure area as the Semidi Island birds do not use the entire closure area. Most of the proposed newly open area constitutes agricultural lands, primarily dairy pastures and hay fields, and opening these lands to goose hunting is expected to help relieve depredations caused by wintering goose. While we expect goose harvest in the Management Area to increase due to this proposed change, harvest will continue to be monitored by check station and goose distribution and collar surveys, focused on Semidi birds.

The recommendations for removal of small Canada goose restrictions in eastern Oregon and for 1-bird daily bag limit increases to address agricultural
damage issues in Oregon and Washington are not expected to increase harvest of these populations substantially. We believe these populations are at levels that can sustain these minor increases in harvest without jeopardy to their long-term sustainability. However, we note that long-term solutions to agricultural depredation issues will not be completely addressed through harvest regulations and encourage the States of the Pacific Flyway to continue to work to implement the other approaches detailed in the Flyway’s Canada goose depredation plan.

The proposed removal of within bag limit restrictions on small Canada goose (Aleutian and cackling Canada goose) in California’s Northeastern Zone is intended to simplify goose hunting regulations and we expect little or no increase in harvest. Few, if any, Aleutian goose occur in that portion of California and despite restrictive daily bag limits, the abundance of cackling goose in the Klamath Basin has declined from the tens of thousands in the late 1990s to essentially zero in recent years as cackling goose distribution has shifted northward. However, since that time, the Aleutian Canada goose population has grown from less than 1,000 birds in 1976 to over 110,000 in 2011.

Regarding the proposed increase in the daily bag limit in Colorado from 3 to 4 Canada goose, we note that removal of this more restrictive bag limit makes it consistent with most of the remainder of the flyway. Further, population measurement data support an increase in the bag limit as counts from both the spring breeding survey and post-hunting indices have increased over the last 3 years.

In Idaho, the recommendation to consolidate the current goose zones to correspond with duck hunting zones is intended to reduce regulatory complexity in State and Federal regulations. We have no issue with this recommendation.

C. Special Late Seasons

Council Recommendations: The Atlantic Flyway Council recommended changing Rhode Island’s experimental late Canada goose season status to operational.

Service Response: We agree with the Council’s recommendation to change the status of Rhode Island’s late Canada goose season from experimental to operational. Based on band recovery data submitted by the Council, there were no direct recoveries of migrant geese and the special late season meets the established criteria for special Canada goose seasons of <20 percent migrant harvest. Further, between 1997–2011, only 7 banded Canada geese recovered were migrants (all of which were indirect recoveries).

5. White-Fronted Geese

Council Recommendations: The Mississippi and Central Flyway Councils recommended that the white-fronted goose season option of a 72-day season be increased to 74 days and the 86-day season option be increased to 88 days. Daily bag limits associated with each season option would remain unchanged.

The Pacific Flyway Council recommended extending the latest closing date for white-fronted goose in California’s Sacramento Valley Special Management Zone to December 28 and in California’s Balance of State Zone to March 10.

Service Response: We support the 2-day increase in the season length in the Mississippi and Central Flyways. These increases are consistent with the newly revised management plan for mid-continent white-fronted geese.

We also support the Pacific Flyway Councils recommendations to extend the framework closing dates in California’s Balance of State Zone and the Sacramento Valley Special Management Area (SMA). In the Balance of State Zone, expanding the framework closing date to March 10 is intended to allow additional hunting opportunity and potentially reduce goose crop depredation complaints. The Council notes that the white-fronted goose population is currently about 700,000 birds and above the population goal of 300,000 birds. In the SMA, extending the closing date to December 28 is expected to increase the harvest of Pacific white-fronted goose while still protecting the less numerous Tule subspecies. Tule Greater white-fronted goose currently number approximately 14,578 based on preliminary indirect population estimates. However, overlapping this relatively small number of Tule geese are burgeoning populations of Pacific Greater white-fronted goose within the SMA. The Council estimates that the harvest of Tule geese are low, as determined by measurements of hunter-harvested white-fronted geese at public hunting areas within the SMA; and the range of hunter-harvested adult Tule geese at the public hunt areas in the SMA since 1999 has ranged from a low of 13 (2005–06) to a high of 86 (2000–01). We agree with the Council’s assessment.

Public Comments

The Department of the Interior’s policy is, whenever possible, to afford the public an opportunity to participate in the rulemaking process. Accordingly, we invite interested persons to submit written comments, suggestions, or recommendations regarding the proposed regulations. Before promulgating final migratory game bird hunting regulations, we will consider all comments we receive. These comments, and any additional information we receive, may lead to final regulations that differ from these proposals. You may submit your comments and materials concerning this proposed rule by one of the methods listed in the ADDRESSES section. We will not accept comments sent by e-mail or fax. We will not consider hand-delivered comments that we do not receive, or mailed comments that are not postmarked, by the date specified in the DATES section. We will post all comments in their entirety—including your personal identifying information—on http://www.regulations.gov. Before including your address, phone number, e-mail address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

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

Required Determinations

Based on our most current data, we are affirming our required determinations made in the April 8 proposed rule; for descriptions of our actions to ensure compliance with the following statutes and Executive Orders,
See our April 8, 2011, proposed rule (76 FR 19876):

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

List of Subjects in 50 CFR Part 20

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

The rules that eventually will be promulgated for the 2011–12 hunting season are authorized under 16 U.S.C. 703–712 and 16 U.S.C. 742 a–j.

Dated: August 15, 2011.

Jane Lyder,
Acting Assistant Secretary for Fish and Wildlife and Parks.

Proposed Regulations Frameworks for 2011–12 Late Hunting Seasons on Certain Migratory Game Birds

Pursuant to the Migratory Bird Treaty Act and delegated authorities, the Department of the Interior approved the following proposals for season lengths, shooting hours, bag and possession limits, and outside dates within which States may select seasons for hunting waterfowl and coots between the dates of September 1, 2011, and March 10, 2012. These frameworks are summarized below.

General

Dates: All outside dates noted below are inclusive.

Shooting and Hawking (taking by falconry) Hours: Unless otherwise specified, from one-half hour before sunrise to sunset daily.

Possession Limits: Unless otherwise specified, possession limits are twice the daily bag limit.

Permits: For some species of migratory birds, the Service authorizes the use of permits to regulate harvest or monitor their take by sport hunters, or both. In many cases (e.g., tundra swans, some sandhill crane populations), the Service determines the amount of harvest that may be taken during hunting seasons during its formal regulations-setting process, and the States then issue permits to hunters at levels predicted to result in the amount of take authorized by the Service. Thus, although issued by States, the permits would not be valid unless the Service approved such take in its regulations.

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

Flyways and Management Units

Waterfowl Flyways


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

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

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

Management Units

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

Definitions

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

- **Dark geese:** Canada geese, white-fronted geese, brant (except in California, Oregon, Washington, and the Atlantic Flyway), and all other goose species except light geese.
- **Light geese:** Snow (including blue) geese and Ross’s geese.

Area, Zone, and Unit Descriptions:

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

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

Waterfowl Seasons in the Atlantic Flyway

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

Special Youth Waterfowl Hunting Days

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

Daily Bag Limits: The daily bag limits may include ducks, geese, tundra swans, mergansers, coots, moorhens, and gallinules and would be the same as those allowed in the regular season.

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

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

Atlantic Flyway

Ducks, Mergansers, and Coots

Outside Dates: Between the Saturday nearest September 24 (September 24) and the last Sunday in January (January 29).

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

Closures: The season on harlequin ducks is closed.

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

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

Coot Limits: The daily bag limit is 15 coots.

Lake Champlain Zone, New York: The waterfowl seasons, limits, and shooting hours 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, Virginia, and West Virginia may split their seasons into three segments: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, and Vermont may select hunting seasons by zones and may split their seasons into two segments in each zone.

**Canada 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.

Special Atlantic Population (AP) Zone: A 45-day season may be held between the fourth Saturday in October (October 22) 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. The season may be split into 3 segments.

**Delaware:** A 45-day season may be held between November 15 and January 31, with a 2-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:**

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

**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 during the fourth Saturday in October (October 22) and January 31, with a 3-bird daily bag limit.

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

**New York:**

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

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

**AP Zone:** A 45-day season may be held between the fourth Saturday in October (October 22), 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:** A 107-day season may be held between the Saturday nearest September 24 (September 24) and March 10, with an 8-bird daily bag limit. The season may be split into 3 segments.

**Rest of State RP Zone:** An 80-day season may be held between the fourth Saturday in October (October 22) and March 10, with a 5-bird daily bag limit. The season may be split into 3 segments.

**North Carolina:**

**SJBZ 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 7-day season may be held between the Saturday prior to December 25 (December 24) and January 31, with a 1-bird daily bag limit.

**Pennsylvania:**

**SJBZ Zone:** A 70-day season may be held between the second Saturday in October (October 8) and February 15, with a 3-bird daily bag limit.

**RP Zone:** An 80-day season may be held between the fourth Saturday in October (October 22) 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 22) 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. A special late 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 October 20 and January 31 with a 3-bird daily bag limit.

**Virginia:**

**SJBZ Zone:** A 40-day season may be held between November 15 and January 31, with a 2-bird daily bag limit.
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 24) and March 10; for white-fronted geese not to exceed 74 days with 2 geese daily or 88 days with 1 goose daily between the Saturday nearest September 24 (September 24) and the Sunday nearest February 15 (February 12); 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 24) 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 24) and January 31. **Alabama:** In the SJBP Goose Zone, the season for Canada geese may not exceed 70 days. Elsewhere, the season for Canada geese may extend for 70 days in the respective duck-hunting zones. The daily bag limit is 2 Canada geese.

**Arkansas:** In the Northwest Zone, the season for Canada geese may extend for 82 days. In the remainder of the State, the season may not extend 72 days. The season may extend to February 15. The daily bag limit is 2 Canada geese.

**Illinois:** The season for Canada geese may extend for 85 days in the North and Central Zones and 66 days in the South Central and South Zones. The daily bag limit is 2 Canada geese.

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

**Late Canada Goose Season Areas:**

(a) A special Canada goose season of up to 15 days may be held during February 1–15 in the Late Canada Goose Season Zone. During this special season the daily bag limit cannot exceed 5 Canada geese.

(b) An experimental special Canada goose season of up to 15 days may be held during February 1–15 in the Experimental Late Canada Goose Zone. During this special season the daily bag limit cannot exceed 5 Canada geese.

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

**Kentucky:**

(a) Western Zone—The season for Canada geese 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 geese.

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

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

**Louisiana:** The season for Canada geese may extend for 44 days. The daily bag limit is 1 Canada goose.

**Michigan:**

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

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

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

(1) Allegan County and Muskegon Wastewater GMU—The framework opening date for all geese is September 16 and the season for Canada geese may extend for 45 days through December 30 and an additional 30 days may be held between December 31 and February 7. The daily bag limit is 2 Canada geese.

(2) Saginaw County and Tuscola/Huron GMUs—The framework opening date for all geese is September 16 and the season for Canada geese may extend for 45 days. The daily bag limit is 2 Canada geese.

(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:** The season for Canada geese may extend for 85 days. The daily bag limit is 3 Canada geese.

**Mississippi:** The season for Canada geese may extend for 85 days. The daily bag limit is 3 Canada geese.

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

**Ohio:**

(a) Lake Erie Zone—The season may extend for 74 days. The daily bag limit is 2 Canada geese.

(b) North Zone—The season may extend for 74 days. The daily bag limit is 2 Canada geese.

(c) South Zone—The season may extend for 74 days. The daily bag limit is 2 Canada geese.

**Tennessee:**

(a) Northwest Zone—The season for Canada geese 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 geese may extend for 72 days. The daily bag limit is 2 Canada geese.

(c) Kentucky/Barkley Lakes Zone—The season for Canada geese may extend for 72 days. The daily bag limit is 2 Canada geese.

(d) Remainder of the State—The season for Canada geese may extend for 72 days. The daily bag limit is 2 Canada geese.

Wisconsin:

(a) Horicon 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) 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 Horicon Zone under special agricultural permits.

Central Flyway

Ducks, Mergansers, and Coots

Outside Dates: Between the Saturday nearest September 24 (September 24) and the last Sunday in January (January 29).

Hunting Seasons:

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

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

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

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

Coot Limits: The daily bag limit is 15 coots.

Zoning and Split Seasons: Colorado, Kansas (Low Plains portion), Montana, Nebraska (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 Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming, the regular season may be split into two segments.

Geese

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

Outside Dates: For dark geese, seasons may be selected between the outside dates of the Saturday nearest September 24 (September 24) and the Sunday nearest October 1 (October 1), and the last Sunday in January (January 29).


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, 100-day seasons may be selected, with outside dates between the Saturday nearest October 1 (October 1), and the last Sunday in January (January 29). 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 1), 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 24), and the last Sunday in January (January...
29). 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 24), 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.

Balance-of-State Zone: A 107-day season may be selected with outside dates between the Saturday nearest October 1 (October 1) and March 10. Limits may not include more than 6 dark geese per day. In the Sacramento Valley Special Management Area, the season on white-fronted geese must end on or before December 28 and the daily bag limit shall contain no more than 2 white-fronted geese. In the North Coast Special Management Area, a 107-day season may be selected, with outside dates between the Saturday nearest October 1 (October 1) and March 10. Hunting days that occur after the last Sunday in January shall be concurrent with Oregon’s South Coast Zone.

Idaho:

Zone 3: Hunting days that occur after the last Sunday in January shall be concurrent with Oregon’s Malheur County Zone.

Nevada: The daily bag limit for dark geese is 3.

New Mexico: The daily bag limit for dark geese is 3.

Oregon:

Harney and Lake 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 1), and March 10. A 3-way split season may be selected. For hunting days after the last Sunday in January, the daily bag limit may not include Canada geese.

Malheur County Zone: The daily bag limit of light geese is 10. Hunting days that occur after the last Sunday in January shall be concurrent with Idaho’s Zone 2.

Northwest Zone: The daily bag limit may not include more than 3 cackling or Aleutian geese.

Northwest Special Permit Zone:

Outside dates are between the Saturday nearest October 1 (October 1) and March 10. The daily bag limit may not include more than 3 cackling or Aleutian geese and daily bag limit of light geese is 4.

South Coast Zone: A 107-day season may be selected, with outside dates between the Saturday nearest October 1 (October 1) 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.

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 1), and the last Sunday in January (January 29).

Areas 2A and 2B (Southwest Quota Zone): Except for designated areas, there will be no open season on Canada geese. See section on quota zones. In this area, the daily bag limit may include 3 cackling geese. In Southwest Quota 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 geese must end upon attainment of individual quotas of dusky geese allotted to the designated areas of Oregon (90) and Washington (45). The September Canada goose season, the regular goose season, any special late dark goose season, and any extended falconry season, combined, must not exceed 107 days, and the established quota of dusky geese must not be exceeded. Hunting of geese in those designated areas will be only by hunters possessing a State-issued permit authorizing them to do so. In a Service-approved investigation, the State must obtain quantitative information on hunter compliance 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 March 10. Regular goose seasons may be split into 3 segments within the Oregon and Washington quota zones.

Swans

In portions of the Pacific Flyway (Montana, Nevada, and Utah), an open season 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 1). 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 bill measurement and color information.

Utah: No more than 2,000 permits may be issued. During the swan season, no more than 10 trumpeter swans may be taken. The season must end no later than the second Sunday in December (December 11) or upon attainment of 10 trumpeter swans in the harvest, whichever occurs earliest. The Utah season remains subject to the terms of the Memorandum of Agreement entered into with the Service in August 2001, regarding harvest monitoring, season closure procedures, and education requirements to minimize the take of trumpeter swans during the swan season.

Nevada: No more than 650 permits may be issued. During the swan season, no more than 5 trumpeter swans may be taken. The season must end no later than the Sunday following January 1 (January 8) or upon attainment of 5 trumpeter swans in the harvest, whichever occurs earliest.

In addition, the States of Utah and Nevada must implement a harvest-monitoring program to measure the species composition of the swan harvest. The harvest-monitoring program must require that all harvested swans or their species-determinant parts be examined by either State or Federal
biologists for the purpose of species classification. The States should use appropriate measures to maximize hunter compliance in providing bagged swans for examination. Further, the States of Montana, Nevada, and Utah must achieve at least an 80-percent compliance rate, or subsequent permits will be reduced by 10 percent. All three States must provide to the Service by June 30, 2012, 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 1) 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 from the Maine-New Brunswick border in Baileyville, Maine west along Stony Brook to Route 9 in Baileyville; west along Route 9 to Route 15 in Bangor; west along Route 15 to I–95 in Bangor; southwest along I–95 to the bridge across the Kennebec River in Fairfield; north/northwest along the western shore of the Kennebec River to the bridge across the Kennebec River in Anson; southwest along Route 148 in Anson to Route 43 in Industry; southwest along Route 43 to Route 4 in Farmington; southwest along Route 4 to Route 140 in Jay; southwest along Route 140 to Route 108 in Canton; southeast along Route 108 to Route 4 in Livermore; south along Route 4 to Route 11 in Auburn; southwest along Route 11 to Route 110 in Newfield; and west along Route 110 to Maine-New Hampshire 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 north of the 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.

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

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

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

Southeastern Zone: The remaining portion of New York.

Pennsylvania:

Lake Erie Zone: The Lake Erie waters of Pennsylvania and a shoreline margin along Lake Erie from New York on the east to Ontario 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.

North Zone: That portion of the State east of the Northwest Zone and north of a line extending east on I–80 to U.S.
Illinois Route 159, south along Illinois Route 161, west along Illinois Route 4, south along Illinois Route 4 to Illinois Route 17, west along Illinois Route 17 to Illinois Route 3, south along Illinois Route 3 to St. Leo’s Road, south along St. Leo’s road to Modoc Road, west along Modoc Road to Modoc Ferry Road, southwest along Modoc Ferry Road to Levee Road, southeast along Levee Road to County Route 12 (Modoc Ferry entrance Road), south along County Route 12 to the Modoc Ferry route and southwest on the Modoc Ferry route across the Mississippi River to the Missouri border.

South Zone: That portion of the State south and east of a line extending west from the Indiana border along Interstate 70, south along U.S. Highway 45, to Illinois Route 13, west along Illinois Route 13 to Greenbriar Road, north on Greenbriar Road to Sycamore Road, west on Sycamore Road to N. Reed Station Road, south on N. Reed Station Road to Illinois Route 13, west along Illinois Route 13 to Illinois Route 127, south along Illinois Route 127 to State Forest Road (1023 N), west along State Forest Road to Illinois Route 3, north along Illinois Route 3 to the south bank of the Big Muddy River, west along the south bank of the Big Muddy River to the Mississippi River, west across the Mississippi River to the Missouri border.

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

Indiana:

North Zone: That 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 South Dakota-Iowa border along Interstate 29 southeast to Woodbury County Road D38, east along Woodbury County Road D38 to Woodbury County Road K45, southeast along Woodbury County Road K45 to State Highway 175, east along State Highway 175 to State Highway 67, west along State Highway 67 to State Highway 37 to State Highway 183, northeast along State Highway 183 to State Highway 141, east along State Highway 141 to U.S. Highway 30, and along U.S. Highway 30 to the Illinois border.

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 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.

North Dakota:

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

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

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

Ohio:

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

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

South Zone: The remainder of Ohio.

Tennessee:

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

State Zone: The remainder of Tennessee.

Wisconsin:

North Zone: That portion of the State north of a line extending east from the Minnesota State line along U.S.

Highway 10 into Portage County to County Highway HH, east on County Highway HH to State Highway 66 and then east on State Highway 66 to U.S.

Highway 10, continuing east on U.S.

Highway 10 to U.S. Highway 41, then north on U.S. Highway 41 to the Michigan State line.

One or both of the following two zones:

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

South Zone: The remainder of Wisconsin.

Central Flyway

Colorado (Central Flyway Portion):

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

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

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

Kansas:

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

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

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

Montana (Central Flyway Portion):

Zone 2: The remainder of Montana.

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

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

Low Plains Zone 2: Area bounded by designated Federal and State highways and political boundaries beginning at the Kansas-Nebraska border on U.S. Hwy. 75 to U.S. Hwy. 136; east to the intersection of U.S. Hwy. 136 and the Steamboat Trace (Trace); north along the Trace to the intersection with Federal Levee R–562; north along Federal Levee R–562 to the intersection with the Trace; north along the Trace/Burlington Northern Railroad right-of-way to NE Hwy. 2; west to U.S. Hwy. 75; north to NE Hwy. 2; west to NE Hwy. 43; north to U.S. Hwy. 34; east to NE Hwy. 63; north and west to U.S. Hwy. 77; north to NE Hwy. 92; west to County Rd X; south to County Rd 21 (Seward County Line); west to NE Hwy. 15; north to County Rd 34; west to County Rd J; south to NE Hwy. 92; west to U.S. Hwy. 30; west to NE Hwy. 14; south to County Rd 22 (Hamilton County); west to County Rd M; south to County Rd 21; west to County Rd K; south to U.S. Hwy. 34; west to NE Hwy. 2; south to U.S. Hwy. 183; west to I–80; west to Gunbarrel Rd (Hall/Hamilton county line); south to Gilmer Rd; west to U.S. Hwy. 281; south to U.S. Hwy. 34; west to NE Hwy. 10; north to County Rd “R” (Kearney County) and County Rd #742 (Phelps County); west to County Rd #438 (Gosper County line); south along County Rd #438 (Gosper County line) to County Rd #726 (Furnas County line); east to County Rd #438 (Harlan County line); south to U.S. Hwy. 34; south and west to U.S. Hwy. 136; east to U.S. Hwy. 183; north to NE Hwy. 4; east to NE Hwy. 10; south to U.S. Hwy. 136; east to NE Hwy. 14; south to the Kansas-Nebraska border; west to U.S. Hwy. 283; north to NE Hwy. 23; west to NE Hwy. 47; north to U.S. Hwy. 30; east to County Rd 13; north to County Rd Q; east to NE Hwy. 14; north to NE Hwy. 91; west to U.S. Hwy. 281; south to NE Hwy. 22; west to NE Hwy. 11; northwest to NE Hwy. 91; west to U.S. Hwy. 183; south to Round Valley Rd; west to Sargent River Rd; west to Sargent Rd; west to Milburn Rd; north to Blaine County Line; east to Loup County Line; north to NE Hwy. 91; west to North Loup Spur Rd; east to North Loup Rd; east to Pleasant Valley/Worth Rd; east 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 Hwy. 70; east to NE Hwy. 14; south to NE Hwy. 39; southeast to NE Hwy. 22; east to U.S. Hwy. 81; southeast to U.S. Hwy. 30; east to U.S. Hwy. 75; north to the Washington County line; east to the Iowa–Nebraska border; south along the Iowa-Nebraska border; to the beginning at U.S. Hwy. 75 and the Kansas-Nebraska border.

Low Plains Zone 3: The area east of the High Plains Zone, excluding Low Plains Zones 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 Rd to SD 34, east and south on SD 34 to SD 50 at Lee’s Corner, south on SD 50 to I–90, east on I–90 to SD 50, south on SD 50 to SD 44, west on SD 44 across the Platte-Winner bridge to SD 47, south on SD 47 to U.S. 18, east on U.S. 18 to SD 47, south on SD 47 to the Nebraska State line.

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

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

Middle Zone: The remainder of South Dakota.

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

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

Low Plains South Zone: The remainder of Texas.

Wyoming (Central Flyway portion):
Zone C1: The Counties of Converse, Goshen, Hot Springs, Natrona, Platte, and Washakie; and the portion of Park County west of U.S. Hwy. 136.
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 C2: The remainder of Wyoming.

Pacific Flyway
Arizona:
Game Management Units (GMU) as follows:
South Zone: Those portions of GMUs 6 and 8 in Yavapai County, and GMUs 10 and 12B–45.
North Zone: GMUs 1–5, those portions of GMUs 6 and 8 within Coconino County, and GMUs 7, 9, 12A.
California:
Northeastern Zone: In that portion of California lying east and north of a line beginning at the intersection of Interstate 5 with the California-Oregon line; south along Interstate 5 to its junction with Walters Lane south of the town of Yreka; west along Walters Lane to its junction with Easy Street; south along Easy Street to the junction with Old Highway 99; south along Old Highway 99 to the point of intersection with Interstate 5 north of the town of Weed; south along Interstate 5 to its junction with Highway 89; east and south along Highway 89 to Main Street Greenville; north and east to its junction with North Valley Road; south to its junction of Diamond Mountain Road; north and east to its junction with North Arm Road; south and west to the junction of North Valley Road; south to the junction with Arlington Road (A22); west to the junction of Highway 89; south and west to the junction of Highway 70; east on Highway 70 to Highway 395; south and east on Highway 395 to the point of intersection with the California-Nevada State line; north along the California-Nevada State line to the junction of the California-Nevada-Oregon State lines; west along the California-Oregon State line to the point of origin.
Colorado River Zone: Those portions of San Bernardino, Riverside, and Imperial Counties east of a line extending from the Nevada State line south along U.S. 95 to Vital Road; south on a road known as “Aqueduct Road” in San Bernardino County through the town of Rice to the San Bernardino-Riverside County line; south on a road known in Riverside County as the “Desert Center to Rice Road” to the town of Desert Center; east 31 miles on I–10 to the Wiley Well Road; south on this road to Wiley Well; southeast along the Army-Milpitas Road to the Blythe, Brawley, Davis Lake intersections; south on the Blythe-Brawley paved road to the Ogilvy and Tumco Mine Road; south on this road to U.S. 80; east 7 miles on U.S. 80 to the Andrade-Algodones Road; south on this paved road to the Mexican border at Algodones, Mexico.
Southern Zone: That portion of southern California (but excluding the Colorado River Zone) south and east of a line extending from the Pacific Ocean east along the Santa Maria River to CA 166 near the City of Santa Maria; east on CA 166 to CA 99; south on CA 99 to the crest of the Tehachapi Mountains at Tejon Pass; east and north along the crest of the Tehachapi Mountains to CA 178 at Walker Pass; east on CA 178 to U.S. 395 at the town of Inyokern; south on U.S. 395 to CA 58; east on CA 58 to I–15; east on I–15 to CA 127; north on CA 127 to the Nevada State line.
Southern San Joaquin Valley Temporary Zone: All of Kings and Tulare Counties and that portion of Kern County north of the Southern Zone.
Balance-of-State Zone: The remainder of California not included in the Northeastern, Southern, and Colorado River Zones, and the Southern San Joaquin Valley Temporary Zone.
Idaho:
Zone 1: All lands and waters within the Fort Hall Indian Reservation, including private inholdings; Bannock County; Bingham County, except that portion within the Blackfoot Reservoir drainage; and Power County east of State Highway 37 and State Highway 39.
Zone 2: Adams, Bear Lake, Benewah, Bingham within the Blackfoot Reservoir drainage, Blaine, Bonner, Bonneville, Boundary, Butte, Camas, Caribou except the Fort Hall Indian Reservation, Clark, Clearwater, Custer, Franklin, Fremont, Idaho, Jefferson, Kootenai, Latah, Lemhi, Lewis, Madison, Nez Perce, Oneida, Power County west of State Highway 37 and State Highway 39, Shoshone, Teton, and Valley Counties.
Neveda:
Northeast Zone: All of Elko and White Pine Counties.
South Zone: All of Clark and Lincoln County.
Oregon:
Zone 1: Clatsop, Tillamook, Lincoln, Lane, Douglas, Coos, Curry, Josephine, Jackson, Linn, Benton, Polk, Marion, Yamhill, Washington, Columbia, Multnomah, Clackamas, Hood River, Wasco, Sherman, Gilliam, Morrow and Umatilla Counties.
Columbia Basin Mallard Management Unit: Gilliam, Morrow, and Umatilla Counties.
Zone 2: The remainder of the State.
Utah:
Zone 1: All of Box Elder, Cache, Daggett, Davis, Duchesne, Morgan, Rich, Salt Lake, Summit, Uintah, Utah, Wasatch, and Weber Counties, and that part of Toole County north of I–80.
Zone 2: The remainder of Utah.
Washington:
East Zone: All areas east of the Pacific Crest Trail and east of the Big White Salmon River in Klickitat County.
Columbia Basin Mallard Management Unit: Same as East Zone.
West Zone: All areas to the west of the East Zone.
Wyoming:
Snake River Zone: Beginning at the south boundary of Yellowstone National Park and the Continental Divide; south along the Continental Divide to Union Pass and the Union Pass Road (U.S.F.S. Road 600); west and south along the Union Pass Road to U.S.F.S. Road 605; south along U.S.F.S. Road 605 to the Bridger-Teton National Forest boundary; along the national forest boundary to the Idaho State line; north along the Idaho State line to the south boundary of Yellowstone National Park; east along the Yellowstone National Park boundary to the Continental Divide.
Balance of State Zone: Balance of the Pacific Flyway in Wyoming outside the Snake River Zone.
Geese
Atlantic Flyway
Connecticut:
AP Unit: Litchfield County and the portion of Hartford County west of a line beginning at the Massachusetts border in Suffield and extending south along Route 159 to its intersection with Route 91 in Hartford, and then extending south along Route 91 to its intersection with the Hartford/ Middlesex County line.
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 on 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 on Route 206 to Route 536; then west along Route 536 to Route 322; then west along Route 322 to Route 55; then south on Route 55 to Route 553 (Buck Road); then south on 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 55; then south along Route 55 to Route 553; then east along Route 553 to Route 649; then north along Route 649 to Route 670; then east along Route 670 to Route 47; then north along Route 47 to Route 548; then east along Route 548 to Route 49; then east along Route 49 to Route 50; then south along Route 50 to Route 625 (Sea Isle City Boulevard); then east along Route 625 to the Atlantic Ocean; then north to the beginning point.

New York:

Lake Champlain Goose Area: The same as the Lake Champlain Waterfowl Hunting Zone, which is that area of New York State lying east and north of a continuous line extending along Route 11 from the New York-Canada International boundary south to Route 98, south along Route 9B to Route 9, south along Route 9 to Route 22 south of Keeseville, south along Route 22 to the west shore of South Bay along and around the shoreline of South Bay to Route 22 on the east shore of South Bay, southeast along Route 22 to Route 4, northeast along Route 4 to the New York-Vermont boundary.

Northeast Goose Area: The same as the Northeastern Waterfowl Hunting Zone, which is that area of New York State lying north of a continuous line extending from Lake Ontario east along the north shore of the Salmon River to Interstate 81, south along Interstate Route 81 to Route 31, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Route 22 at Greenwich Junction, north along Route 22 to Washington County Route 153, east along CR 153 to the New York-Vermont boundary, exclusive of the Lake Champlain Zone.

East Central Goose Area: That area of New York State lying inside of a continuous line extending from Interstate Route 81 in Cicero, east along Route 31 to Route 13, north along Route 13 to Route 49, east along Route 49 to Route 365, east along Route 365 to Route 28, east along Route 28 to Route 29, east along Route 29 to Route 22 at Interstate Route 81, east along Route 22 to Washington County Route 153, east along CR 153 to the New York-Vermont boundary, exclusive of the Lake Champlain Zone.

West Central Goose Area: That area of New York State lying within a continuous line beginning at the point 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 Crittenden-Murrays Corners Road, south on Crittenden-Murrays Corners Road to the NYS Thruway, east along the Thruway 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 26A, northeast along Route 26A to Route 20, east along Route 20 to Route 364 (near Canandaigua), 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 Pulteney), south along Route 54A to Steuben County Route 87, east along Route 87 to Steuben County Route 96, east along Route 96 to Steuben County Route 114, east along Route 114 to Schuyler County Route 9, 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 55, southeast along Route 55 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, southwest along Route 397 to Route 146 at Altamont, southeast along Route 146 to Main Street in Altamont, west along Main Street to Route 156, southeast along Route 156 to Albany County Route 307, southeast along Route 307 to Route 85A, 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 22A, east along Route 22A to Interstate Route 87 (the NYS Thruway), south along Route 87 to Route 28 (Exit 19) near Kingston, northwest on Route 28 to Route 209, southwest on Route 209 to the New York-Pennsylvania boundary, southeast along the New York-Pennsylvania boundary to the New York-New Jersey boundary, southeast along the New York-New Jersey boundary to Route 210 near Greenwood Lake, northeast along Route 210 to Orange County Route 5, northeast along Orange County Route 5 to Route 105 in the Village of Monroe, east and north along Route 105 to Route 32, northeast along Route 32 to Orange County Route 107 (Quaker Avenue), east along Route 107 to Route 9W, north along Route 9W to the south bank of Moodna Creek, southeast along the south bank of Moodna Creek to the New Windsor-Cornwall town boundary, northeast along the New Windsor-Cornwall town boundary to the Orange-Dutchess County boundary (middle of the Hudson River), north along the county boundary to Interstate Route 84, east along Route 84 to the Dutchess-Putnam County boundary, east along the county boundary to the New York-Connecticut boundary, north along the New York-Connecticut boundary to the New York-Massachusetts boundary, north along the New York-Massachusetts boundary to the New York-Vermont boundary, north to the point of beginning.

Eastern Long Island Goose Area (NAP High Harvest Area): That area of Suffolk County lying east of a continuous line extending due south from the New York-Connecticut boundary to the northernmost 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) along Sound 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 northernmost end of the Sunken Meadow State Parkway; then south on the Sunken Meadow Parkway to the Sagtikos State Parkway; then south on the Sagtikos Parkway to the Robert Moses State Parkway; then south on the Robert Moses Parkway to its southernmost end; then due south to international waters.

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

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

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

North Carolina: 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 US 220 and north of US 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 US 17 in Midway, US 17 in Midway to US 13 in Windsor, US 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, Gaston, Gates, Graham, Granville, Greene, Guilford, Halifax (that portion west of NC 903), Harnett, Haywood, Henderson, Hertford, Hoke, Iredell, Jackson, Johnston, Jones, Lee, Lenoir, Lincoln, McDowell, Macon, Madison, Martin, Mecklenburg, Mitchell, Montgomery (that portion that is east of NC 109), Moore, Nash, New Hanover, Onslow, Orange, Pamlico, Pender, Person, Pitt, Polk, Randolph, Richmond (all of the county with exception of that portion that is south of NC 73 and west of US 220 and north of US 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 US 17 in Midway, US 17 in Midway to US 13 in Windsor, US 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 US Route 30, south of US 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 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 US Route 30, south of US 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.

Vermont: Same zones as for ducks.

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

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.

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.


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

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

South Zone: Same zones as for ducks.

South Central Zone: Same zones as for ducks.

Indiana: Same zones as for ducks but in addition:

Special Canada Goose Seasons Late Canada Goose Season Zone: That part of the state encompassed by the following Counties: Steuben, Lagrange, Elkhart, St. Joseph, La Porte, Starke, Marshall, Kosciusko, Noble, De Kalb, Allen, White, Huntington, Wells, Adams, Boone, Hamilton, Madison, Hendricks, Marion, Hancock, Morgan, Johnson, and Shelby.

Experimental Late Canada Goose Season Zone: That part of the state encompassed by the following Counties: Vermillion, Parke, Vigo, Clay, Sullivan, and Greene.

Iowa: Same zones as for ducks.

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

Louisiana: Same zones as for ducks.

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.

Alegan County GMU: That area encompassed by a line beginning at the junction of 136th Avenue and Interstate 75 extending westward to the intersection of M-39 and 136th Avenue and then south along M-39 to the Michigan State line.
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, 18, 19, 20, 29, 30, and 32, T10N R14W, and sections 1, 2, 10, 11, 12, 13, 14, 24, and 25, T10N R15W, as posted.

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

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

Missouri:
Same zones as for ducks.

Ohio:
Lake Erie Goose Zone: That portion of Ohio north of a line beginning at the Michigan border and extending south along Interstate 70 to the West Virginia border excepting the portion of Ohio within the Lake Erie Goose Zone.
South Zone: The remainder of the Ohio
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 Southeastern Tennessee Zone.
Kentucky/Barkley Lakes Zone: That portion of the State bounded on the west by the eastern boundaries of the Northwest and Southeast 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 Winnebago County to the north boundary of 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.
Exterior Zone: That portion of the State not included in the Horicon Zone.
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.
Brown County Subzone: That area encompassed by a line beginning at the intersection of the Fox River with Green Bay in Brown County, extending southerly along the Fox River to State Highway 29, northwesterly along State

South 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 Telluride Counties, and those portions of Saguache, Mineral and Hinsdale Counties east of the Continental Divide.
Remainder: Remainder of the Central Flyway portion of Colorado.
Eastern Colorado Late Light Goose Area: That portion of the State east of Interstate Highway 25.
Nebraska:
Dark Geese
Niobrara Unit: That area contained within and bounded by the intersection of the South Dakota State line and the eastern Cherry County line, south along the Cherry County line to the Niobrara River, east to the Norden Road, south on the Norden Road to U.S. Hwy 20, east along U.S. Hwy 20 to NE Hwy 14, north along NE Hwy 14 to NE Hwy 59 and County Road 872, west along County Road 872 to the Knox County Line, north along the Knox County Line to the South Dakota State line. Where the Niobrara River forms the boundary, both banks of the river are included in the Niobrara Unit.
East Unit: That area north and east of U.S. 81 at the Kansas-Nebraska State line, north to NE Hwy 91, east to U.S. 275, south to U.S. 77, south to NE 91, east to U.S. 30, east to Nebraska-Iowa State line.
Platte River Unit: That area north and west of U.S. 81 at the Kansas, Nebraska State line, north to NE Hwy 91, west along NE 91 to NE 11, north to the Holt County line, west along the northern border of Garfield, Loup, Blaine and Thomas Counties to the Hooker County line, south along the Thomas-Hooker County lines to the McPherson County line, east along the south border of Thomas County to the western line of Costilla County, south along the Costilla-Logan County line to NE 92, west to U.S. 83, north to NE 92, west to NE 61,
south along NE 61 to NE 92, west along NE 92 to U.S. Hwy 26, south along U.S. Hwy 26 to Keighton County Line, south along Keighton County Line to the Colorado State line.

Panhandle Unit: That area north and west of Keith-Deuel County Line at the Nebraska-Colorado State line, north along the Keighton County Line to U.S. Hwy 26, west to NE Hwy 92, east to NE Hwy 61, north along NE Hwy 61 to NE Hwy 2, west along NE Hwy 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 the 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. 283, 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 US 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 Malard Island) of Lake Sakakawea to US Hwy 83; thence south on US Hwy 83 to ND Hwy 200; thence east on ND Hwy 200 to ND Hwy 41; thence south on ND Hwy 41 to US Hwy 83; thence south on US Hwy 83 to I–94; thence east on I–94 to US Hwy 83; thence south on US Hwy 83 to the North 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: Gregory, Hughes, Lyman, Perkins, and Stanley Counties; that portion of Potter County west of US Highway 83; that portion of Sully County west of US Highway 83; that portion of Bon Homme, Brule, Buffalo, Charles Mix, and Hyde County south and west of a line beginning at the Hughes-Hyde County line on SD Highway 34, east to Lees Boulevvard, southeast to SD 34, east 7 miles to 350th Avenue, south to I–90, south and east on SD Highway 50 to Geddes, east on 285th Street to US Highway 281, south on US Highway 281 to SD 50, east and south on SD 50 to the Bon Homme-Yankton County boundary; that portion of Fall River County east of SD Highway 71 and US Highway 385; that portion of Custer County east of SD Highway 79 and south of French Creek; that portion of Dewey County south of BIA Road 8, BIA Road 9, and the section of US 212 east of BIA Road 8 junction. 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–35 to the juncture with I–10 in San Antonio, then east on I–10 to the Texas-Louisiana border.

South Texas 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 east and north on I–10 to the Texas-Louisiana border.

West Goose Zone: The remainder of the State.

Wyoming (Central Flyway Portion): Dark Geese

Zone C1: 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 Powel and Wyoming Highway 14A, easterly along said highway to the Park County and Big Horn County Line. Zone C2: 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 Powel and Wyoming Highway 14A, easterly along said highway to the Park County and Big Horn County Line.

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:

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

Southern Zone: That portion of southern California (but excluding the Colorado River Zone) south and east of a line extending from the Pacific Ocean east along the Santa Maria River to CA 166 near the City of Santa Maria; east on CA 166 to CA 99; south on CA 99 to the crest of the Tehachapi Mountains at Tejon Pass; east and north along the crest of the Tehachapi Mountains to CA 178 at Walker Pass; east on CA 178 to U.S. 305 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 Salton City Research Facility and the Navy Test Base Road; southeast on the Navy Test Base Road to the point of beginning.

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

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

Sacramento Valley Special Management Area: That area bounded by a line beginning at Willows south on I–5 to Hahn Road; easterly on Hahn Road and the Crimes-Armbur Road to Crimes; 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: 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 State Highway 37 and State Highway 39.

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


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

Nevada:
Northeast Zone: All of Elko and White Pine Counties.


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

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

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

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

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

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

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


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

Klamath County Zone: All of Klamath County.

Lake County Zone: All of Malheur 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 Flat, to the intersection with Promontory Road; south on Promontory Road to a point directly west of the northwest corner of the Bear River Migratory Bird Refuge boundary; east along an imaginary line to the northwest corner of the Refuge boundary; south and east along the Refuge boundary to the southeast corner of the boundary; northeast along the boundary to the Perry access road; east on the Perry access road to I–15; south on I–15 to the Weber-Box Elder County line.

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 Washougal 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.

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 Toole Counties lying west of I–15, north of I–80, and south of a line beginning from the Forest Street exit to the Bear River National Wildlife Refuge boundary; then north and west along the Bear River National Wildlife Refuge boundary to the farthest west boundary of the Refuge; then west along a line to Promontory Road; then north on Promontory Road to the intersection of SR 83; then north on SR 83 to I–84; then north and west on I–84 to State Hwy 30; then west on State Hwy 30 to the Nevada-Utah State line; then south on the Nevada-Utah State line to I–80.

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