SUMMARY: The Civilian Agency Acquisition Council and the Defense Acquisition Regulations Councils (the Councils) are seeking information that will assist in determining whether the Federal Acquisition Regulation System’s current guidance on organizational conflicts of interest (OCIs) adequately addresses the current needs of the acquisition community or whether providing standard provisions and/or clauses, or a set of such standard provisions and clauses, might be beneficial. The comment period is reopened an additional 30 days to provide additional time for interested parties to review and comment on the Advance notice of proposed rulemaking.

DATES: Comment Date: Interested parties should submit written comments to the FAR Secretariat at the address shown below on or before July 18, 2008 to be considered in the formulation of a proposed rule.

ADDRESSES: Submit comments identified by FAR case 2007–018 by any of the following methods:
• Regulations.gov: http://www.regulations.gov.

Submit comments via the Federal eRulemaking portal by inputting “FAR Case 2007–018” under the heading “Comment or Submission”. Select the link “Send a Comment or Submission” that corresponds with FAR Case 2007–018. Follow the instructions provided to complete the “Public Comment and Submission Form”. Please include your name, company name (if any), and “FAR Case 2007–018” on your attached document.
• Fax: 202–501–4067.
• Mail: General Services Administration, Regulatory Secretariat (VPR), 1800 F Street, NW., Room 4041, ATTN: Laurieann Duarte, Washington, DC 20405.

Instructions: Please submit comments only and cite FAR case 2007–018 in all correspondence related to this case. All comments received will be posted without change to http://www.regulations.gov, including any personal and/or business confidential information provided. Please include your name and company name (if any) inside the document.

FOR FURTHER INFORMATION CONTACT: Meredith Murphy, Procurement Analyst, at (202) 501–6925 for clarification of content. For information pertaining to status or publication schedules, contact the FAR Secretariat at (202) 501–4755. Please cite FAR case 2007–018.

SUPPLEMENTARY INFORMATION: The Councils published an Advance notice of proposed rulemaking in the Federal Register at 73 FR 15962, March 26, 2008. To allow additional time for interested parties to review the Advance notice of proposed rulemaking and submit comments, the comment period is reopened for an additional 30 days.

Dated: June 11, 2008.

Al Matera,
Director, Office of Acquisition Policy.

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service
50 CFR Part 17


AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of 90-day petition finding.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), announce a 90-day finding on a petition to list the long-tailed duck (Clangula hyemalis) as endangered under the Endangered Species Act of 1973, as amended (Act). We find that the petition does not present substantial scientific or commercial information indicating that listing the species may be warranted.
Therefore, we will not initiate a further status review in response to this petition. We ask the public to submit to us any new information that becomes available concerning the status of the long-tailed duck or threats to it or its habitat at any time. This information will help us monitor and encourage the conservation of the species.

DATES: The finding announced in this document was made on June 18, 2008. You may submit new information concerning this species for our consideration at any time.

ADDRESSES: This finding is available on the Internet at http://www.regulations.gov. Supporting information we used in preparing this finding is available for public inspection, by appointment, during normal business hours, at the U.S. Fish and Wildlife Service, Anchorage Fish and Wildlife Field Office, 605 West 4th Avenue, G-61, Anchorage, AK 99501. Please submit any new information, materials, comments, or questions concerning this species or this finding to the above address.

FOR FURTHER INFORMATION CONTACT: Mr. Greg Balogh, Endangered Species Branch Chief, Anchorage Fish and Wildlife Field Office, (see ADDRESSES); by telephone at 907–271–2778; or by facsimile at 907–271–2786. Persons who use a telecommunications devise for the deaf (TTD) may call the Federal Information Relay Service (FIRS) at 800–877–8339.

SUPPLEMENTARY INFORMATION:

Background

Section 4(b)(3)(A) of the Act (16 U.S.C. 1531 et seq.) requires that we make a finding on whether a petition to list, delist, or reclassify a species presents substantial scientific or commercial information to indicate that the petitioned action may be warranted. We are to base this finding on information provided in the petition, and information otherwise available in our files at the time we make the determination. To the maximum extent practicable, we are to make this finding within 90 days of our receipt of the petition, and publish our notice of this finding promptly in the Federal Register.

Our standard for substantial information within the Code of Federal Regulations (CFR) with regard to a 90-day petition finding is “that amount of information that would lead a reasonable person to believe that the measure proposed in the petition may be warranted” (50 CFR 424.14(b)). If we find that substantial information was presented, we are required to promptly commence a review of the status of the species.

In making this finding, we based our decision on information provided by the petitioner and otherwise available in our files at the time of the petition review, and we evaluated this information in accordance with 50 CFR 424.14(b). Our process for making a 90-day finding under section 4(b)(3)(A) of the Act and 50 CFR 424.14(b) of our regulations is limited to a determination of whether the information in the petition meets the “substantial information” threshold.

Petition

On February 10, 2000, we received an undated petition from Nancy Hillstrand, Homer, Alaska, to list the long-tailed duck as endangered and to designate critical habitat in southcentral and southeastern Alaska, including Kodiak and the Aleutians, the Yukon-Delta National Wildlife Refuge, and the National Petroleum Reserve. The petition itemizes threats to the species based on personal observations. The petition references, but does not provide supporting data on, multiple threats to the long-tailed duck and other species of the Tribe Mergini. As the petition does not specify the particular population to be listed as endangered, the Service assumed the petitioned action was to list the species as endangered throughout its entire range. On March 10, 2000, the Service informed the petitioner that funds available for listing activities were fully allocated to higher priority actions associated with statutory requirements and active litigation, and that we would address the petition as funding became available. We also concluded in our March 10, 2000, letter that emergency listing of the long-tailed duck was not indicated. Responding to the petition was further delayed due to the high priority of responding to court orders and settlement agreements regarding other species, until funding recently became available to respond to the petition. This finding fulfills the Service’s obligation under 16 U.S.C. 1533(b)(3)(A) and its implementing regulations at 50 CFR 424.14(b).

Biology and Distribution

The long-tailed duck (Clangula hyemalis) (Order Anseriformes, Family Anatidae) is a small to medium-sized sea duck, with a long tail, steep forehead, flattened crown, small stout bill, and strongly contrasting plumages in summer and winter. It is most similar to the harlequin duck (Histrionicus histrionicus) and Steller’s eider (Polysticta stelleri). Adults weigh roughly 750 to 1,000 grams (1.7 to 2.2 pounds) and measure roughly 38 to 53 centimeters (15 to 21 inches) in length. Average male body mass and size is greater than that of the female.

The long-tailed duck is Holarctic in distribution, breeding in tundra and taiga regions around the globe as far north as 80 degrees north latitude. With a worldwide population of more than seven million birds, this species may be the most abundant Arctic sea duck. The following information regarding the description and natural history of the long-tailed duck has been condensed from Robertson and Savard (2002) and Wilbor (1999). Specific references are cited for data of particular relevance to this finding.

In North America, the long-tailed duck breeds from the northern coast of Alaska east across Canada to Ellesmere and Baffin Islands and northern Labrador south to southern and central Alaska, northwestern British Columbia, eastern and southern Ontario, and Hudson and James Bays (Robertson and Savard 2002, p. 3). This species winters on both coasts of North America and on the Great Lakes. In western North America, it winters throughout the Aleutian Islands and Kodiak Island and along coastal southern Alaska, the entire British Columbia coast, the Puget Sound, and coastal Washington State south to northern Oregon (Robertson and Savard 2002, p. 3). It is rare along the Oregon and California coasts and present throughout all western provinces and States except Colorado and Utah and south to Gulf of California, Mexico. On the east coast of North America, it winters from southern Labrador, Newfoundland, St. Lawrence estuary, Gulf of St. Lawrence, Prince Edward Island, Nova Scotia, Gulf of Maine, and along the New England coast and Chesapeake Bay south to Cape Hatteras, North Carolina. It is common south to the north shore of the Gulf of Mexico and Atlantic Coast to Florida and rare as far south as Bermuda. Inland, it winters on all five Great Lakes. Small numbers are scattered throughout many water bodies in eastern North America. It remains in northern areas as long as open water is available.

In the Palearctic, the breeding range of the long-tailed duck is circumpolar, including all of coastal Greenland (except the far north), Iceland, northern Scandinavia, the north coast of continental arctic Russia to the Chukotska Peninsula, and most offshore islands. It winters in southwest Greenland and throughout most of Iceland. Large numbers winter in the
Baltic Sea and Finland, and in the North Sea and coastal Norway. In the Pacific, the species winters along eastern and southern Kamchatka Peninsula, along Commander Island, Bering Strait, and northern Anadyr Gulf.

Long-tailed ducks breed over a vast range and at low densities, making comprehensive surveys of their abundance difficult. They are even more difficult to monitor in winter due to their offshore distribution. Although incomplete survey coverage reduces reliability of population size and trend estimates, current population estimates suggest they are the most abundant Arctic sea duck. The North American population may number up to two million birds (USFWS 2001, p. 45). Approximately 200,000 birds breed in Alaska; the remainder breeds in Canada (USFWS 2003, p. 50). Miyabayashi and Mundkur (1999, p. 118) estimate 500,000 to 1,000,000 birds breed and winter in eastern Asia. Nearly 150,000 birds breed in Iceland and Greenland (Wetlands International 2002, p. 97), and an estimated 4,000,000 breed in western Siberia and northern Europe (Scott and Rose 1996, p. 208). The size of the pre-breeding population (birds less than 3 years old) is unknown. Although the Icelandic breeding population experienced a marked decline in the early 20th century, the breeding populations in Iceland and Greenland are now thought to be stable (Wetlands International 2002, p. 97). Scott and Rose (1996, p. 208) indicated that post-breeding numbers on the tundra of western and central Siberia and breeding populations in northern Europe were stable between 1972 and 1989. In contrast, several surveys suggest declining long-tailed duck populations in some parts of Alaska and Canada. The North American Waterfowl Breeding Population Survey indicated an average annual decline of 5.3 percent from 1973 to 1997 (USFWS 2001, p. 45), and Conant and Groves (2005, p. 5) report a 29-year downward trend for long-tailed ducks in Alaska and the Yukon Territory. Larned, et al. (2005, p. 7) reported an insignificant decline in long-tailed duck numbers on the Arctic Coastal Plain in Alaska, and Mallek, et al. (2006, p. 4) reported a significant downward 20-year trend for the same area. However, existing breeding population surveys must be interpreted with caution. Both Conant and Groves (2005, p. 9) and Larned, et al. (2005, p. 7) suggest that survey timing relative to spring arrival (whether early or late) may account for the lower abundances detected in recent years. The North American Waterfowl Breeding Population Survey does not include major breeding grounds in Canada and Alaska, its transect lines are not located systematically throughout all habitat strata, and it is unlikely that birds are evenly distributed in the sampled area. Such incomplete survey coverage represents an obstacle to providing reliable population and trend estimates for species like the long-tailed duck that occur over vast regions at low densities (USFWS 2001, p. 45). In contrast to suggested population declines in northern Alaska, the Yukon-Kuskokwim Delta Coastal Zone Survey indicated significantly increasing populations of long-tailed ducks since 1988 (Platte and Stenh 2005, p. 6).

Long-tailed ducks have the most complex molt of any waterfowl species, with three different plumages (basic, supplemental, and alternate) during the year; plumage is changing almost continuously. In winter and spring, male plumage is mainly white with a black ear patch, black collar around the breast, completely dark wings, and dark central tail feathers; the male has a short dark bill with a pink subterminal band. In early spring and early summer, males appear mostly dark, with a pale gray facial patch. By mid-summer, males have gray flanks and buff on their wings. The pattern of plumage change in the female is similar to that of the male, lighter in winter and darker in summer, but lacks the sharp contrast of dark and white, thus appearing darker than the male in winter plumage. Females also do not possess long central tail feathers. Juveniles resemble females but are duller, and the white areas are less distinct than in adult plumages. There are no recognized subspecies or geographic variations.

Long-tailed ducks nest in small clusters in subarctic and arctic wetlands on lake islands and by ponds in open tundra and taiga, rarely to tree line; offshore islands with freshwater ponds and tundra-like vegetation are also used. Nests are usually in upland habitat, concealed in vegetation, and close to fresh water with emergent vegetation (Arctophila spp. or Carex spp.) for cover, and open deep water for feeding. Nest site selection may be influenced by predation pressure from foxes (Vulpes spp. and Alopex spp.), gulls (Larus spp.), ravens (Corvus corax), and jaegers (Stercorarius spp.). Long-tailed ducks avoid nesting on ponds where herring gulls (Larus argentatus), Pacific loons (Gavia pacifica), and common eiders (Somateria mollissima) nest (Robertson and Savard 2002, pp. 5, 12–13). While male long-tailed ducks defend a territory, females are not territorial at any stage. Although information on the mating system is scarce, site fidelity of males and females to breeding grounds suggests long-term monogamy. Data from Hudson Bay (Alison 1975, pp. 10, 43) indicate that females show a strong tendency to return to their previous nest area and suggest some level of subadult female philopatry to natal breeding areas as well.

A diurnal feeder, the long-tailed duck dives for food and has a highly variable diet of animal prey, focusing on locally abundant food items. Diving to depths greater than 60 meters (196.8 feet), it is probably the deepest diver among waterfowl (Robertson and Savard 2002, p. 6). On breeding grounds, its diet consists mainly of larval and adult aquatic insects, crustaceans, fish roe, and vegetable matter. On marine wintering grounds, epibenthic crustaceans, amphipods, mysids, isopods, bivalves, gastropods, fish, and fish eggs are important in the diet; amphipods, fish, mollusks, and oligochaete worms make up the diet on freshwater wintering grounds (Robertson and Savard 2002, p. 7). Nest sites selected by the female are generally close to water on islands in freshwater ponds, on mainland tundra, in marshy habitat, in scrubland (Salix spp. and Betula spp.), and in dry uplands. Alison (1975, p. 43) documented nest reuse for three successful females. Between six and eight smooth, pale gray to olive buff eggs are laid between late June and late July, depending on location and weather, particularly snow melt. Hatching occurs after 24–29 days of incubation (by the female only), between early July and early August. Ducklings are precocial, and leave the nest 1–2 days after hatching, feeding on material that surfaces when the female dives. The female will lead broods to new ponds when food resources become depleted in the occupied pond. Hens and broods tend to use lakes without fish and may use 10–20 different ponds during the pre-fledging period. Young birds fledge 35–40 days after hatching. Re-nesting following nest failure is not documented in this species and is unlikely at high latitudes.

Mean annual survival rate of adult females in Alaska is estimated to be 75 percent (+8 Standard Error (SE)) (Robertson and Savard 2002, p. 15). In Iceland, mean annual survival of banded adults is 72 percent (Robertson and Savard 2002, p. 15). Although little information is available, first breeding is thought to begin at age 2 years, but first attempts to breed are likely unsuccessful. Periodic non-breeding may occur, although it is poorly documented. Long-tailed ducks are thought to be long-lived; band recovery
data include a male at least 15 years old recovered alive and a male at least 18 years old that had been harvested.

Very little data are available on percent of eggs that eventually result in fledged young, fledging success of hatched young, or mean number of young fledged per nest attempt. Nest success ranges from 41.3 percent in western Alaska to 58.9 percent in northern Manitoba (Robertson and Savard 2002, p. 14). Duckling success in western Alaska is reported to average 9 percent (Robertson and Savard 2002, p. 14). In North America during years with warmer arctic temperatures, more immature birds are harvested, suggesting that temperatures influence reproductive success. In northern Sweden, the proportion of females that reared at least one brood to fledging was 41.3 percent (Robertson and Savard 2002, p. 5).

Long-tailed ducks winter in either offshore marine habitat or inland freshwater areas. Southerly migration begins in late fall with arrival at the Pacific coast, Great Lakes, and Atlantic coast wintering areas in October. Resident populations may exist in Alaska and Hudson Bay (Robertson and Savard 2002, p. 4). Migration routes are both marine (coastal and up to 160 kilometers (km) (99.4 miles (mi)) from offshore) (Fischer, et al. 2002, p. 76) and overland. Few long-tailed ducks have been banded, making it difficult to determine affinities between breeding and wintering locations. Breeding birds banded in northern Manitoba were found to winter primarily in the Great Lakes and to a lesser extent on the Atlantic Coast (Chesapeake Bay). Birds banded in Alaska have never been recovered on the Atlantic Coast (Robertson and Savard 2002, p. 5).

Although there may be two or more geographic populations of long-tailed ducks in North America that are separated by the breeding and wintering distribution, the delineation of these populations is not documented (USFWS 2001, p. 45). Traditional band recovery data are insufficient to determine the relationship between breeding, molting, migrating, and wintering groups of long-tailed ducks across their distribution.

**Threats Analysis**

Section 4 of the Act (16 U.S.C. 1533) and its implementing regulations at 50 CFR 424 set forth the procedures for adding species to the Federal Lists of Endangered and Threatened Wildlife and Plants. A species may be determined to be an endangered or threatened species due to one or more of the five factors described in section 4(a)(1) of the Act: (A) The present or threatened destruction, modification, or curtailment of its habitat or range; (B) overutilization for commercial, recreational, scientific, or educational purposes; (C) disease or predation; (D) inadequacy of existing regulatory mechanisms; or (E) other natural or manmade factors affecting its continued existence. In making this finding, we evaluated whether threats to the long-tailed duck presented in the petition and other information available in our files at the time of the petition review reasonably indicate that listing the long-tailed duck may be warranted. Our evaluation of these threats is presented below. In the discussion below, we have evaluated threats listed in the petition under the most appropriate listing factor.

Certain aspects of long-tailed duck ecology and demography should be considered when evaluating the species’ status and threats. When compared with dabbling (Anatini) and diving (Aythyini) ducks, long-tailed ducks are considered K-selected species. Healthy populations of K-selected species are characterized by delayed sexual maturity, low annual recruitment, relatively low and variable breeding propensity, and high adult survival. Low annual productivity rates and high annual survival rates balance to ensure that individuals replace themselves with offspring that survive to recruit into the breeding population. Although factors that compromise productivity can cause populations to decline, population growth rates are most sensitive to changes in adult survival (Goudie, et al. 1994, p. 30). K-selected species will decline in abundance most rapidly if adults are removed from the population prior to replacing themselves (i.e., if adult survival is decreased).

**A. The Present or Threatened Destruction, Modification, or Curtailment of Its Habitat or Range**

The petitioner listed, but did not discuss in detail or provide supporting biological data, the following reasons for the petition that may be addressed under Factor A: increasing oil exploration and development and associated oil spills, removal of biomass from the marine environment by fishing in the North Pacific, and “mussel beds.” Only the indirect, habitat-related effects to long-tailed ducks of oil spills and operational waste discharges are discussed under Factor A; direct effects to long-tailed ducks from exposure to oil and operational wastes will be discussed in Factor E. Lacking more specific information, we interpreted the term “mussel beds” to refer to potential competition with nearshore marine aquaculture facilities. The petitioner provided no supporting information to support these claims; therefore, we relied on information in Service files to clarify these potential threats.

No direct measures of habitat degradation are available (Robertson and Savard 2002, p. 18), nor is habitat loss (nesting, molting, or wintering) implicated as a factor influencing the Bering/Pacific or North American long-tailed duck population decline (Wilbor 1999, p. 49).

Several sources cite oil pollution as a threat to marine birds in general and long-tailed ducks in particular (in Alaska (Wilbor 1999, p. 51; USFWS 2003, p. 51); in the North Sea (International Council for the...
Exploration of the Sea 2004, p. 24); in the Baltic Sea (Laine and Backer 2002, p. 2); in Britain and Ireland (Kirby, et al. 1993, p. 123); and globally (Robertson and Savard 2002, p. 17). However, most are concerned with the acute mortality phase of exposure to oil (to be discussed under Factor E), and none reported any evidence of long-term effects on long-tailed duck populations due to habitat degradation.

Franson, et al. (2004, p. 504) analyzed blood from long-tailed ducks collected at near-shore islands in the vicinity of Prudhoe Bay and at a reference site for trace elements to compare contaminant levels in sea ducks using the marine environment near the Prudhoe Bay oil fields. In marine ecosystems, persistent contaminants, including trace elements and organochlorines, reach their greatest concentrations in coastal regions, and, except for selenium, concentrations of metals in blood were low and were not consistently higher at one location (Franson, et al. 2004, pp. 504–505). Flint, et al. (2003, p. 38) utilized nearshore and offshore aerial surveys, as well as ground-based studies, in both industrialized and control areas to evaluate how long-tailed ducks may be affected by industrialization. Their data demonstrated that, even when flightless, long-tailed ducks moved considerable distances. There was little evidence of displacement of individuals associated with disturbance; rather, patterns of movement, declines in duck numbers in the seismic area could not be attributed to underwater seismic activities, as the seismic area could not be attributed to increased or decreased densities. There was little evidence of displacement of individuals associated with disturbance; rather, patterns of movement were thought to be primarily influenced by weather conditions, particularly wind direction. Further, declines in duck numbers in the seismic area could not be attributed to underwater seismic activities, as similar changes in aerial survey counts and lagoon movements were observed in both the industrial and control areas (Flint, et al. 2003, p. 55).

The potential for competition with muck culture in the nearshore environment is limited to areas where overwintering long-tailed ducks and marine aquaculture overlap, and is anticipated to be low due to the broad diversity of the winter diet of the species (Robertson and Savard 2002, p. 7). Additionally, aquaculture sites may present an attractive foraging site for long-tailed ducks.

The removal of biomass from the marine environment through overfishing of herring and other species may reduce the availability of spawn for migrating long-tailed ducks (Robertson and Savard 2002, p. 18); however, no correlation between these indirect impacts and long-tailed duck population trends has been documented.

Increasing oil exploration and development and associated oil spills, removal of biomass from the marine environment by fishing in the North Pacific, and “mussel beds,” as identified by the petitioner, are all potential habitat-related threats to the long-tailed duck. However, no evidence of long-term effects on long-tailed duck populations due to habitat degradation or loss has been documented. We find that the petition does not present substantial scientific or commercial information indicating that listing the long-tailed duck as endangered may be warranted due to the present or threatened destruction, modification, or curtailment of its habitat or range.

B. Overutilization for Commercial, Recreational, Scientific, or Educational Purposes

The petitioner asserts that subsistence harvest is increasing, and collection by museums continues despite population declines. The petitioner provided no additional support for these statements; therefore, we relied on information in Service files to clarify these potential threats.

The majority of long-tailed ducks harvested during the migratory game bird season are taken on the Atlantic Coast. Alaska accounts for approximately 2 percent of the total harvest of approximately 14,500 birds (Trost and Drut 2002, p. 28), which is less than 1 percent of the world population. Wilbor (1999, p. 51) estimated the total long-tailed duck subsistence harvest in the Alaska/Pacific flyway to be 11,000 birds annually (plus 1,000 during the migratory game bird season); however, Service data (Alaska Migratory Bird Co-management Council 2007) and Trost and Drut (2002, p. 28) reported much lower harvest levels: fewer than 5,000 (subsistence) and fewer than 500 (sport). Based on an annual take of 12,000 birds, Wilbor (1999, p. 51) estimated that about 2 percent of the total Bering/Pacific long-tailed duck population is harvested annually and concluded that the impact on the population dynamics of this segment of the population was low. Although the long-tailed duck is believed to be an important species in the eastern Russian commercial sea duck harvest (Goudie, et al. 1994, p. 36), no information is available on the Russian and Japanese harvests. A review of migratory game bird harvest data reported by Trost and Drut (2002, p. 28) indicates that harvest of long-tailed ducks in Alaska has remained relatively stable between 1996 and 2001, as has subsistence harvest of the species in Alaska (Wentworth and Wong 2001, p. 96). Finally, Robertson and Savard (2002, p. 18) report scientific research activities have no obvious impacts.

Accordingly, we find that the petition does not present substantial scientific or commercial information indicating that listing the long-tailed duck as endangered may be warranted due to overutilization of long-tailed ducks for commercial, recreational, scientific, or educational purposes.

C. Disease or Predation

The petition does not provide information or state that disease or predation is a threat to the species. In addition, there is no information in our files to indicate that disease or predation is a threat to the long-tailed duck.

D. Inadequacy of Existing Regulatory Mechanisms

The petitioner lists lack of protection under the Migratory Bird Treaty Act (16 U.S.C. 703–712), inadequacy of existing regulatory mechanisms, increased hunting pressure on long-tailed ducks due to bag limit reductions on dabbler and goose species, unchanged bag limits despite population declines, and legalization of the spring subsistence hunt as threats to the species. The petitioner provided no additional evidence to support these claims; therefore, we relied on information in Service files to clarify these potential threats.

The long-tailed duck is not currently listed under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), nor is it included on the International Union for the Conservation of Nature (IUCN) Red List (Threatened Animals of the World) (Wilbor 1999, p. 3). No specific State or provincial designation has been given to the long-tailed duck in the United States, Northwest Territories, Yukon Territory, Canada, or Russia (Wilbor 1999, p. 4).

The long-tailed duck is protected under the Migratory Bird Treaty Act of 1918 (MBTA) in the United States, and is covered by treaties with Canada, Russia, and Japan. Unless permitted by regulations, the MBTA provides that it is unlawful to pursue, hunt, take, capture or kill, possess, sell or purchase, or transport or export any migratory bird, part, nest, egg or product. The MBTA grants the Secretariat of the Interior the authority to establish hunting seasons for any of the migratory game bird species, including the long-tailed duck, listed in the MBTA. The Fish and Wildlife Service has determined that hunting is appropriate
only for those species for which hunting is consistent with population status and long-term conservation. The Fish and Wildlife Service annually publishes migratory game bird regulations in the Federal Register. State and provincial game laws formulated in conjunction with the Fish and Wildlife Service and Canadian Wildlife Service establish bag limits and seasons. In Canada and Russia, long-tailed duck sport hunting is managed under hunting regulations set forth by the Canadian Wildlife Service and the Russian Ministry of Environment and Natural Resources, respectively.

Monitoring requirements of the MSTA, the fall/winter migratory game bird hunting regulations, and the spring/summer subsistence harvest regulations provide mechanisms to limit the harvest of long-tailed ducks if necessary for population regulation. We have no documented information that these mechanisms will not adequately protect long-tailed duck populations.

Accordingly, we find that the petition does not present substantial scientific or commercial information indicating that listing the long-tailed duck as endangered may be warranted due to the inadequacy of existing regulatory mechanisms.

E. Other Natural or Manmade Factors Affecting Its Continued Existence

Threats listed by the petitioner that may be addressed under Factor E include increased oil spills due to offshore drilling and “the climatic decadal oscillation.” The discussion of oil-related effects under this factor will be limited to the acute, direct effects to long-tailed ducks from exposure to oil. Indirect effects of habitat degradation resulting from offshore oil development and oil spills are discussed above under Factor A. Furthermore, as the petitioner provided no additional information to support these claims, we relied on information in Service files to clarify these potential threats.

Stein and Platte (2000, p. 1) constructed a spatial model by overlaying bird density estimates with predicted spill trajectories. Spills of various sizes were used to estimate the potential effects of an offshore spill from the proposed Liberty Project in the nearshore Beaufort Sea. Their model predicted that the average number of birds that would be exposed to oil in the event of a spill at the site was greatest for long-tailed ducks (as high as 2,062) and that the average proportion of the total long-tailed duck population in the study area that would be exposed to oil in the event of a spill at the site was between 3 percent and 9 percent, and may approach 19 percent.

The petitioner did not define the term “Pacific Decadal Oscillation” or identify specific concerns regarding the relationship between this mode of interdecadal climatic variation and long-tailed duck populations. Hare and Mantua (2000, p. 105) describe the Pacific Decadal Oscillation (PDO) as a long-lived El Niño (ENSO)-like pattern of Pacific climate variability that explains variations in the Pacific Basin and North American regions. The PDO is characterized by fluctuations between warm- and cold-water regimes.

No data exist evaluating the relationship between long-tailed duck productivity, survival, or population trends and large-scale climate patterns. Species like the long-tailed duck have the ability to exploit a wider range of habitats and food sources, are less sensitive to early stages of ice formation, and respond to persistent ice cover in the nearshore zone by concentrating in offshore areas (Zydelis 2001, p. 307). Zydelis and Ruskyte (2005, p. 139) found body condition and fat reserves in winter to be equivalent between long-tailed ducks feeding primarily on mollusks and those feeding on mobile, energy-rich food items such as crustaceans.

The possible effects of exposure to oil on long-tailed ducks are thought to be localized, and have not been implicated in global population declines. Additionally, no localized long-tailed duck declines have been documented. While climate patterns and oceanographic conditions are important factors influencing long-tailed duck habitat, food resources, and distribution, the relative ecological plasticity of the species in selecting winter habitat and food suggests it is less sensitive to interannual and inter-decadal climatic variability (Zydelis and Ruskyte 2005, p. 139) than other sea ducks. In spite of potential localized impacts resulting from oil spills, the long-tailed duck remains the most abundant arctic sea duck and continues to occupy historical breeding and wintering ranges. For these reasons, we believe the impact of these potential threats on the population dynamics of this species is negligible.

Therefore, we find that the petition does not provide substantial scientific or commercial information indicating that listing the long-tailed duck as endangered may be warranted as a result of increased oil spills due to offshore drilling and “the climatic decadal oscillation” and that the average proportion of the species’ continued existence.

Significant Portion of the Range

The petition does not specify a population of concern, it does not articulate that the long-tailed duck should be listed in any particular portion of its range, and it does not specify any particular portion of the species’ range that it maintains is significant. Therefore, we based our threats analysis on the entire range of the species. Nearly all of the threats identified in the petition appear to be potential threats which could occur, rather than actual threats, with no documented correlation between these potential threats and impacts on long-tailed duck populations. Our threats analysis does not find substantial information to indicate that any of the five factors poses a threat to the long-tailed duck. If we were to determine in the future that the long-tailed duck is threatened or endangered in a significant portion of its range, we would add the species to the candidate list and propose its listing.

Finding

We have reviewed and evaluated the five listing factors with regard to the long-tailed duck, based on the information in the petition and available in our files. On the basis of this review and evaluation, we conclude that the petition does not present substantial scientific or commercial information to indicate that listing the long-tailed duck as endangered under the Act may be warranted.

While the petitioner did not provide detailed information on the abundance or geographic distribution of the long-tailed duck, information in Service files indicates that the long-tailed duck is currently numerous and widespread. Its breeding range has not contracted. The information provided in the petition on the potential impacts to the species caused by offshore oil exploration and development, removal of biomass due to fishing, and potential competition with nearshore marine aquaculture is inadequate to determine that these activities are destroying or modifying habitat in a manner and at a level that affects the species to such an extent that a reasonable person could conclude that listing may be warranted. Likewise, evidence in our files concerning hunting (both sport and subsistence), collecting by scientific institutions, and oil spill losses does not provide substantial information to support a conclusion that listing the species may be warranted. No data exist evaluating the relationship between long-tailed duck productivity, survival, or population trends and large-scale climate patterns such as Pacific
Decadal Oscillation. We also found the evidence in our files inadequate to corroborate the petitioner’s assertion that the MBTA may not be an effective regulatory mechanism, because under the MBTA, the harvest of long-tailed ducks is regulated and monitored.

After reviewing and evaluating the petition and information available in our files, we find that the petition does not present substantial scientific or commercial information to indicate that listing the long-tailed duck as endangered may be warranted at this time. Although we will not commence a status review in response to this petition, we will continue to monitor the long-tailed duck population status and trends, potential threats, and ongoing management actions that might be important with regard to the conservation of the long-tailed duck. If you wish to provide information regarding the long-tailed duck, you may submit your information and materials to the Anchorage Fish and Wildlife Field Office (see ADDRESSES).

References Cited

A complete list of all references cited in this document is available, upon request, from the Anchorage Fish and Wildlife Field Office (see ADDRESSES).

Author

The primary author of this document is staff of the Anchorage Fish and Wildlife Field Office (see ADDRESSES).

Authority

The authority for this action is the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.)

Dated: June 12, 2008.

Kenneth Stansell, Acting Director, U.S. Fish and Wildlife Service.

[FR Doc. E8–13840 Filed 6–17–08; 8:45 am]

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DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 20


RIN 1018–AV62

Migratory Bird Hunting; Supplemental Proposals for Migratory Game Bird Hunting Regulations for the 2008–09 Hunting Season; Notice of Meetings

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Proposed rule; supplemental.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), proposed in an earlier document to establish annual hunting regulations for certain migratory game birds for the 2008–09 hunting season. This supplement to the proposed rule provides the regulatory schedule, announces the Service Migratory Bird Regulations Committee and Flyway Council meetings, provides Flyway Council recommendations resulting from their March meetings, and provides regulatory alternatives for the 2008–09 duck hunting seasons.

DATES: You must submit comments on the proposed regulatory alternatives for the 2008–09 duck hunting seasons and the updated cost/benefit analysis by June 27, 2008.

Following later Federal Register documents, you will be given an opportunity to submit comments for proposed early-season frameworks by July 31, 2008, and for proposed late-season frameworks and subsistence migratory bird seasons in Alaska by August 31, 2008. The Service Migratory Bird Regulations Committee will meet to consider and develop proposed regulations for early-season migratory bird hunting on June 25 and 26, 2008, and for late-season migratory bird hunting and the 2009 spring/summer migratory bird subsistence seasons in Alaska on July 30 and 31, 2008.

All meetings will commence at approximately 8:30 a.m.

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

• Federal eRulemaking Portal: http://www.regulations.gov. Follow the instructions for submitting comments.

• U.S. mail or hand-delivery: Public Comments Processing, Attn: 1018–AV62; Division of Policy and Directives Management; U.S. Fish and Wildlife Service; 4401 N. Fairfax Drive, Suite 222; Arlington, VA 22203.

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

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


SUPPLEMENTARY INFORMATION:

Regulations Schedule for 2008

On May 28, 2008, we published in the Federal Register (73 FR 30712) a proposal to amend 50 CFR part 20. The proposal provided a background and overview of the migratory bird hunting regulations process, and dealt with the establishment of seasons, limits, and other regulations for hunting migratory game birds under §§ 20.101 through 20.107, 20.109, and 20.110 of subpart K. This document is the second in a series of proposed, supplemental, and final rules for migratory game bird hunting regulations. We will publish proposed early-season frameworks in early July and late-season frameworks in early August. We will publish final regulatory frameworks for early seasons on or about August 17, 2008, and for late seasons on or about September 14, 2008.

Service Migratory Bird Regulations Committee Meetings

The Service Migratory Bird Regulations Committee will meet June 25–26, 2008, to review information on the current status of migratory shore and upland game birds and develop 2008–09 migratory game bird regulations recommendations for these species, plus regulations for migratory game birds in Alaska, Puerto Rico, and the Virgin Islands. The Committee will also develop regulations recommendations for September waterfowl seasons in designated States, special sea duck seasons in the Atlantic Flyway, and extended falconry seasons. In addition, the Committee will review and discuss preliminary information on the status of waterfowl.

At the July 30–31, 2008, meetings, the Committee will review information on the current status of waterfowl and develop 2008–09 migratory game bird regulations recommendations for regular waterfowl seasons and other species and seasons not previously discussed at the early-season meetings. In addition, the Committee will develop recommendations for the 2009 spring/summer migratory bird subsistence season in Alaska. In accordance with Departmental policy, these meetings are open to public observation. You may submit written comments to the Service on the matters discussed.

Announcement of Flyway Council Meetings

Service representatives will be present at the individual meetings of the four Flyway Councils this July. Although agendas are not yet available, these meetings usually commence at 8 a.m. on the days indicated.