

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Part 226

[Docket No. 090224232-0457-04]

RIN 0648-AX50

Endangered and Threatened Species: Designation of Critical Habitat for Cook Inlet Beluga Whale

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Final rule.

SUMMARY: We, the National Marine Fisheries Service (NMFS), designate critical habitat for the Cook Inlet beluga whale (Delphinapterus leucas) distinct population segment (DPS) under the Endangered Species Act (ESA). Two areas are designated, comprising 7,800 square kilometers (3,013 square miles) of marine habitat. In developing this final rule we considered public and peer review comments, as well as economic impacts and impacts to national security. We have decided in the final rule to exclude the Port of Anchorage (POA) in consideration of national security interest. Additionally, consistent with the proposed rule, portions of military lands were determined to be ineligible for designation as critical habitat. We solicited comments from the public on all aspects of the proposed rule, and conducted four public hearings on the action. Along with the proposed rule, we published a draft economic impacts analysis, entitled “Draft RIR/4(b)(2) Preparatory Assessment/IFRA for the Critical Habitat Designation of Cook

Inlet Beluga Whale.” This economic analysis has been completed to support the final designation. See “Final RIR/4(b)(2) Preparatory Assessment/FRFA for the Critical Habitat Designation of Cook Inlet Beluga Whale” for a discussion of these topics.

DATES: This rule will become effective on [insert date 30 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: The final rule, maps, status reviews, and other materials supporting this final rule can be found on our Web site at: <http://www.fakr.noaa.gov/>.

FOR FURTHER INFORMATION CONTACT: Brad Smith (907-271-3023), Kaja Brix (907-586-7235), or Marta Nammack (301-713-1401).

SUPPLEMENTARY INFORMATION:

Rulemaking Background

We are responsible for determining whether species, subspecies, or distinct population segments (DPSs) are threatened or endangered and for designating critical habitat for these species under the Endangered Species Act (ESA) (16 U.S.C. 1531 et seq.). On October 22, 2008, we published a Final Rule to list the Cook Inlet beluga whale as an endangered species (73 FR 62919). At the time of listing, we announced our intent to propose critical habitat for the Cook Inlet beluga whales. This critical habitat was subsequently proposed on December 2, 2009 (74 FR 63080). The proposed rule’s critical habitat for the Cook Inlet beluga whale was determined by considering information received in response to our Advance Notice of Proposed Rulemaking, sighting reports, satellite telemetry data, The Traditional and Ecological Knowledge of Alaska Natives (TEK), scientific papers and other research, the biology and ecology of the Cook Inlet DPS of beluga whales, and information indicating the presence of one or more of the identified primary constituent elements (PCEs) within certain areas of their range.

The proposed rule identified “specific areas” within the geographical area occupied by the Cook Inlet beluga whale to be proposed as critical habitat.

We considered various alternatives to the critical habitat designation for the Cook Inlet beluga whale. The alternative of not designating critical habitat for the Cook Inlet beluga whale would impose no economic, national security, or other relevant impacts, but would not provide any conservation benefit to the species. This alternative was rejected because such an approach does not meet the legal requirements of the ESA and would not provide for the conservation of Cook Inlet beluga whale. The alternative of designating all eligible occupied habitat areas also was considered and rejected, because some areas within the occupied range were not considered to be critical habitat, and did not contain the identified physical or biological features that are essential to the conservation of the Cook Inlet beluga.

An alternative to designating critical habitat within all eligible occupied areas is the designation of critical habitat within a subset of these areas. Under section 4(b)(2) of the ESA, we must consider the economic impacts, impacts to national security, and other relevant impacts of designating any particular area as critical habitat. We have the discretion to exclude any particular area from designation as critical habitat if the benefits of exclusion (i.e., the impacts that would be avoided if an area were excluded from the designation) outweigh the benefits of designation (i.e., the benefits to the Cook Inlet beluga whale if an area were designated), so long as exclusion of the area will not result in extinction of the species. Exclusion under section 4(b)(2) of the ESA of one or more of the areas considered for designation would reduce the total impacts of designation. The determination to exclude any particular areas depends on our ESA 4(b)(2) analysis, which is described in detail in the ESA 4(b)(2) analysis report.

