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## Arctic seals were listed as threatened in 2012. Now their sea ice habitat will be protected, too.

By

Wesley Early, Alaska's Energy Desk - Kotzebue

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After almost a decade of delays, the federal government is moving forward on designating critical habitat for two species of threatened seal. What was supposed to be accomplished during the Obama administration has been dragged out by legal challenges.

The Bering, Chukchi and Beaufort Seas are home to a variety of marine mammals, including bearded and ringed seals. Though both species are in relative abundance, long-term projections forecast a threat to the once-extensive sea ice the seals live on. As a result, the species were listed as threatened in 2012 under the Endangered Species Act.

But because their numbers aren't low yet, and the threat comes from their loss of habitat, Jon Kurland with the National Oceanic and Atmospheric Administration said the seals should have also gotten what's called critical habitat designation.

"Critical habitat is areas within the geographical area occupied by a species that have physical or biological features essential to the conservation of that species, and may need special management over time," Kurland said.

For ringed seals and bearded seals specifically, their habitat areas need enough sea ice to breed and nurse their pups, and to provide food. As a result, Kurland said the proposed critical habitat area comprises a huge chunk of Arctic waters.

"It's necessarily large because both of these species have really broad geographic distributions and they range widely," Kurland said. "It's the seasonality of that ice coverage that largely influences their habitat use."

By law, critical habitat is supposed to be designated as soon as a species is listed as threatened, or within a year, if the habitat can't be determined at the time.

Emily Jeffers is an attorney for the Center for Biological Diversity, a prominent conservationist nonprofit. She said for the bearded and arctic ringed seals, it should have happened back in 2012.

"And here, the government had been dragging its heels," Jeffers said. "So we filed a lawsuit to hurry up the process."

That was in 2019. Jeffers said she believes the main holdup has been the Trump administration's lack of interest in conservation.

"I think the short answer in terms of why it's taken so long is that the Trump administration has been more interested in selling off the Arctic to the oil industry than they were with protecting ice seals and our climate," Jeffers said.

Kurland, with NOAA, thinks that assertion isn't totally fair. First of all, the two species were listed during the Obama administration — four years before he left office. During that time, the State of Alaska, the oil industry and others filed lawsuits challenging the listing, claiming it was premature due to the current abundance of the two species.

"Both of the listings were vacated by the U.S. District Court," Kurland said. "In other words, they were put on hold, basically. They were not in effect for a period of time while the litigation went on."

Eventually, a circuit court upheld the listings for the bearded seal and the arctic ringed seal in 2016, and 2018, respectively. After that, NOAA jump-started the process during the Trump administration. Kurland admits it wasn't done as promptly as it should've been.

"We didn't get any kind of policy direction that we should stand down and not designate critical habitat," Kurland said. "But obviously, we didn't do it as quickly as is envisioned, and that prompted the litigation that got us to where we are today."

As part of the settlement with the Center for Biological Diversity, NOAA has until March to finalize their proposal for the critical habitat. Last week, they opened their proposal to public comment for 60 days.

Once that's finalized, Kurland said the critical habitat will be in place, though that doesn't mean it's totally off-limits to human activity. For example, Alaska Native subsistence hunters are exempt from the Endangered Species Act.

"There tends to be this perception that once it's designated as critical habitat that means, 'Hands off, we can't go there. We can't do any development or can't touch those areas," Kurland said. "That's actually not the case."

Jeffers with the Center for Biological Diversity says the group supports the area that was proposed as critical habitat. While it isn't as strong as federally protecting the land as a national preserve or refuge, she says when the government makes decisions about the area, they will have to take the two species into account.

"The main impact that you see from critical habitat designations is making sure that when the government is permitting something, giving someone a license to do something, it makes sure they talk to the biologists so that the species isn't impacted," Jeffers said.

Even though the biologists that would review those impacts are part of the federal entity that put off the designation for years, Jeffers said she still has faith in the science side of NOAA, despite the bureaucratic issues.