

1st female grizzly in 40 years collared in Washington state

July 16 2021, by Nicholas K. Geranios



In this July 15, 2021, remote game camera image released by Washington Department of Fish and Wildlife, a first for Washington state, wildlife biologists recently captured and fitted a female grizzly bear (Ursus arctos) with a radio collar, far left, near Metaline Falls in northeast Washington. The bear is accompanied by three yearling offspring, was then released to help biologists learn more about grizzly bears in Washington state. The bear was captured about ten miles from the Washington-Idaho border on U.S. Forest Service land by U.S. Fish and Wildlife Service (Service) biologists. The three yearlings dispersed into the surrounding woods while biologists did a general health check on the mother and fitted her collar, then returned to be with mom when the humans went away. Credit: Washington Department of Fish and Wildlife via AP



Wildlife biologists have captured a female grizzly bear in Washington state for the first time in 40 years, fitting it with a radio collar so they can track its movements, officials said Thursday.

The grizzly, along with her three cubs, were released to help biologists learn more about the <u>endangered animals</u>, the state Department of Fish and Wildlife said. U.S. Fish and Wildlife Service biologists captured the bear about 10 miles (16 kilometers) from the Washington-Idaho state line on U.S. Forest Service land.

The three cubs ran into the surrounding woods while biologists did a general health check on the mother and fitted her collar, then returned to her when the people went away, the state agency said.

"Grizzly bears once occupied much of the Cascade and Selkirk Ranges, but their numbers were severely reduced as a result of persecution by early settlers and habitat degradation," said Rich Beausoleil, a biologist with the state. "Grizzly bear recovery started in 1981 and it took 40 years to confirm the first known female in Washington."

Biologists became aware of the bear through images captured on cameras inside the Selkirk Grizzly Bear Recovery Zone in a remote area of the Selkirk Mountains. That is one of six recovery zones in the U.S. identified by the federal <u>recovery</u> plan for grizzlies.

Grizzlies in that area roam between northern Idaho, northeastern Washington, and southeastern British Columbia. The population there is considered healthy, and is growing about 3% a year, officials said.

Biologists believe the recently collared female lives in the area, and is not a bear from outside of Washington state.

"A group of bears - a mother and three cubs - were photographed on



another occasion on a game camera in the same area three to four weeks prior to the capture," said Wayne Kasworm, a grizzly bear <u>biologist</u> with U.S. Fish and Wildlife Service. "The natal collar - the white ring around the neck - of one of the cubs leads us to believe this is the same family of bears."

Four adult males were captured in 1985, 2016 and 2018, but this was the first instance of a female capture, the state agency said.

"Currently there are believed to be at least 70 to 80 grizzly bears in the Selkirk Grizzly Bear Recovery Zone," Kasworm said. "About half those bears live on the Canadian side of the border, with the other half on the U.S. side."

Grizzly bears are listed as a <u>threatened species</u> under the federal Endangered Species Act and classified as an endangered species in Washington state. The state agency works collaboratively with federal <u>wildlife</u> officials to monitor grizzly bear survival, reproduction, home range use, food habits, genetics, and causes of death.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: 1st female grizzly in 40 years collared in Washington state (2021, July 16) retrieved 26 April 2024 from https://phys.org/news/2021-07-1st-female-grizzly-years-collared.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.