

Climate change endangering U.S. salmon

January 7 2008

Salmon in the Columbia River and other U.S. streams could face an uncertain future if global temperatures continue to warm, experts say.

Experts such as aquatic ecologist Robert Bilby say that with river temperatures increasing, the cold-water fish could soon find themselves fighting for survival, The (Portland) Oregonian reported Sunday.

Bilby, who helped assess the changing climate's impact on the U.S. salmon population, said the appearance of more than 100 dead salmon in a tributary of the Columbia was a warning sign.

"With a warming climate, these are the sorts of things we will probably see more of," Bilby said. "We're talking about the survival of a coldwater fish in warming conditions."

The Independent Scientific Advisory Board said that by the year 2040, river temperatures are expected to increase by nearly two degrees overall.

The Oregonian said a similar fate is facing cold-water-loving trout in the northwestern United States.

Copyright 2008 by United Press International

Citation: Climate change endangering U.S. salmon (2008, January 7) retrieved 1 May 2024 from



https://phys.org/news/2008-01-climate-endangering-salmon.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.