

Science always leads.

Streamside buffers in working forests are keeping water cool.



A recently released decade-long study under Washington's Adaptive Management Program looked at water quality in working forests, focusing on temperature and sediment. The conclusion was that **streamside Forests & Fish buffers of trees are keeping water cool for fish.**

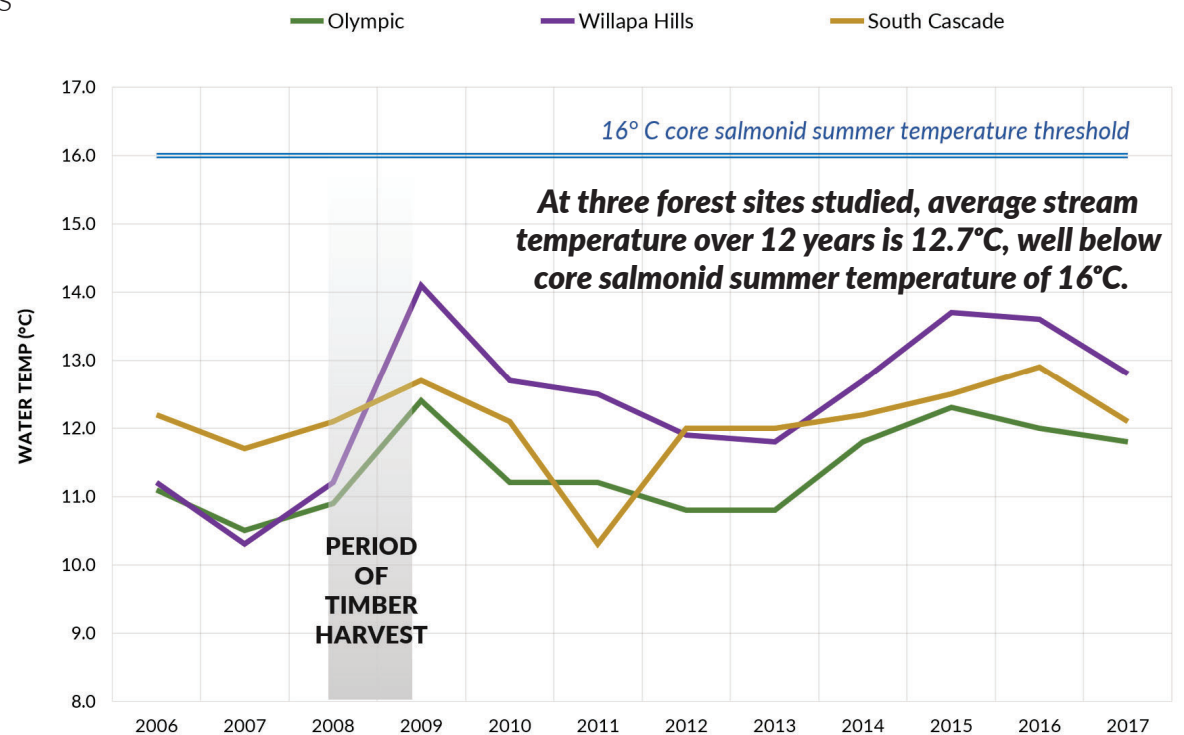
The study (informally known as "Hardrock") measured temperatures in non-fish bearing waters that flow downstream into fish-bearing waters – during the two years before timber harvest and for nine years after timber harvest, the part of the forest cycle when forests are replanted and start to regrow.

The data gathered in these working forests speaks for itself.

In this study, Forests & Fish buffers protect cool temperatures in fish-bearing waters – the stream systems in which fish live and spawn. By following the Adaptive Management process – **analyzing forest practices using cooperative research and science** – Washington state ensures that science is always in the lead on policy.

Read the study and more about its findings at workingforests.org/hardrock

The "Hardrock" study shows Forests & Fish buffers protected cool water temperatures for salmon before, during and after timber harvest.



Recognize progress on salmon.



Thanks to scientific forest practices, Washington's working forests protect cool, clean water on 60,000 miles of forested streams.



Private and state foresters have removed **8,100 barriers** to fish passage and reopened **6,200 miles** of streams.



The Adaptive Management Program has **funded more than \$15 million per biennium in research** since 2001. The program is paid for with a combination of taxes collected from the forest products industry and proceeds from the state general fund.



More than 2 million acres of forests are set aside for conservation in uplands and streamside buffers to meet standards in the Clean Water Act for fish temperature and sediment.

To find out more about investments in salmon and water quality go to:
forestsandfish.com

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