

About Beavers – Select Resources



Beaver on the Entiat River – photo by Tim Aemmer

It's a well-known fact that beavers are ecosystem engineers. As a keystone species they have a disproportionately large effect on their surrounding ecosystem. If they are removed, everything else suffers. When they build a dam and create a pond they are expanding wildlife habitat, cooling and recharging groundwater, diversifying habitats within the stream channel, building speed bumps that slow down the force of floods, and securing fire breaks. They're busy.

VIDEOS

The Giant Pond Rat that built America <https://www.youtube.com/watch?v=xGt1DJn7ws>

One Stick at a Time <https://www.youtube.com/watch?v=EQNK7W-P-0>

Beaver Release to Heal Western Streams <https://www.youtube.com/watch?v=FLijzcvYGx8>

American Beaver-Awesome Animals <https://www.youtube.com/watch?v=lc3x8OVYe80>

The Beaver Believers <https://www.thebeaverbelievers.com/>

“Beaver Deceiver” <https://beaverdeceivers.com/unlocking-the-ecological-potential-of-beavers/>

BOOKS

Philip, Leila. Beaverland: How One Weird Rodent Made America. 2022.

Goldfarb, Ben. Eager: The Surprising Secret Life of Beavers and Why They Matter. 2018

Backhouse, Frances. Once They Were Hats: In Search of the Mighty Beaver. 2015

Ryden, Hope. Lily Pond: Four Years with a Family of Beavers. 1989

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EDUCATION & RESTORATION ORGANIZATIONS

NORTH CENTRAL WASHINGTON

Cascadia Conservation District <https://cascadiacd.org/>

Cascade Fisheries <https://www.ccfeg.org/>

Washington Council of Trout Unlimited <https://www.washingtontu.org/>

Wenatchee Valley Fly Fishers <https://wenatcheevalleyflyfishers.com/>

Methow Beaver Project <https://methowbeaverproject.org/>

NORTHWEST

Beavers Northwest <https://beaversnw.org/>

NATIONAL

Project Beaver <https://projectbeaver.org/beavers>

Beaver Institute <https://www.beaverinstitute.org/>

RESEARCH, POETRY & SONG

Beavers, Restoration & Wildlife, Julianna Hoza.

<https://issuu.com/julianna.hoza/docs/outreachbooklet-compressed>

“Water Rising,” Leila Philip, <http://www.water-rising.com/the-poems.html>

“Gotta Chew,” Ken Bevis, Julie Vanderwal and Sandy Vaughn,

<https://www.youtube.com/watch?v=mtsxtPt35lc>

SCIENTIFIC PAPERS

Peter Skidmore and Joseph Wheaton 2022.

https://www.researchgate.net/publication/360032141_Riverscapes_as_natural_infrastructure_Meeting_challenges_of_climate_adaptation_and_ecosystem_restoration

Christian Dewey, Patricia M Fox, Nicholas J Bouskill, Dipankar Dwivedi, Peter Nico, Scott Fendorf. 2022.

Beaver dams overshadow climate extremes in controlling riparian hydrology and water quality.

[https://www.nature.com/articles/s41467-022-34022-](https://www.nature.com/articles/s41467-022-34022-0#:~:text=We%20reveal%20that%20beaver%20dams,detrimental%20effects%20of%20climate%20change)

[0#:~:text=We%20reveal%20that%20beaver%20dams,detrimental%20effects%20of%20climate%20change](https://www.nature.com/articles/s41467-022-34022-0#:~:text=We%20reveal%20that%20beaver%20dams,detrimental%20effects%20of%20climate%20change)

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