



SALAMANDER SATURDAY



What is Salamander Saturday?

Salamander Saturday is an annual celebration of salamanders, from the one-inch seep salamander to the incredible six-foot Chinese giant. Because of their secretive nature, many people are unaware of the diversity of salamanders & their role in the ecosystem.

Salamander Facts

Salamanders represent one of the most ancient forms of life

Salamanders are indicators of environmental health & help scientists better mitigate threats facing ecosystems.

Salamanders are the most abundant predator in many forests.

Salamanders function as a "nutrient savings account" in many ecosystems.

Salamanders have enormous blood cells.

The U.S. has more species of salamanders than any other country in the world!

Salamanders can regenerate their limbs, making them important models for biomedical research.

Biologists are still discovering new salamander species!

FCSal's Mission

To disseminate information about the threats to salamanders & their habitats

To increase awareness about salamander diversity, biology & conservation

To fund salamander conservation, education, and/or research initiatives via an annual grant



Long-Tailed Salamander by Jason Fantuzzi



Siskiyou Mountain Salamander by Chad M. Lane



Eastern Newt by Matt Neff



Eastern Hellbender by Justin Elden



Spotted Salamander by Caley Johnson

Threats to Salamanders

Deforestation causes the loss of critical habitat & increases ground temperature, disrupts vernal pools, & increases run-off.

Climate change impacts microhabitat features & can restrict salamanders' geographic range.

Many human activities cause the direct loss of habitat or fragment the landscape, causing small, isolated populations of salamanders.

Diseases such as salamander chytridiomycosis, caused by the fungus *Batrachochytrium salamandrivorans* (Bsal), & Ranavirus are spreading across the world & causing amphibian declines.

Road mortality, pollution, & invasive species also threaten salamander populations.

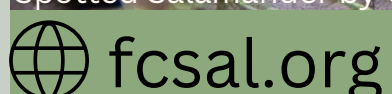
How You Can Help

Leave salamanders in their native habitat; don't take them home.

Replace turned logs to prevent drying & maintain salamander habitat.

Pick up litter to keep salamander habitat pristine

Don't move around or remove rocks from streams, as they are habitat for many salamanders.



fcsal.org



@fc_salamander



Foundation for the Conservation of Salamanders