



SALAMANDER SATURDAY

An initiative of the Foundation for the Conservation of Salamanders (FCSal)



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 and their role in the ecosystem.

Salamander Facts

Salamanders represent one of the most ancient forms of animal life.

Salamanders are indicators of environmental health and 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.

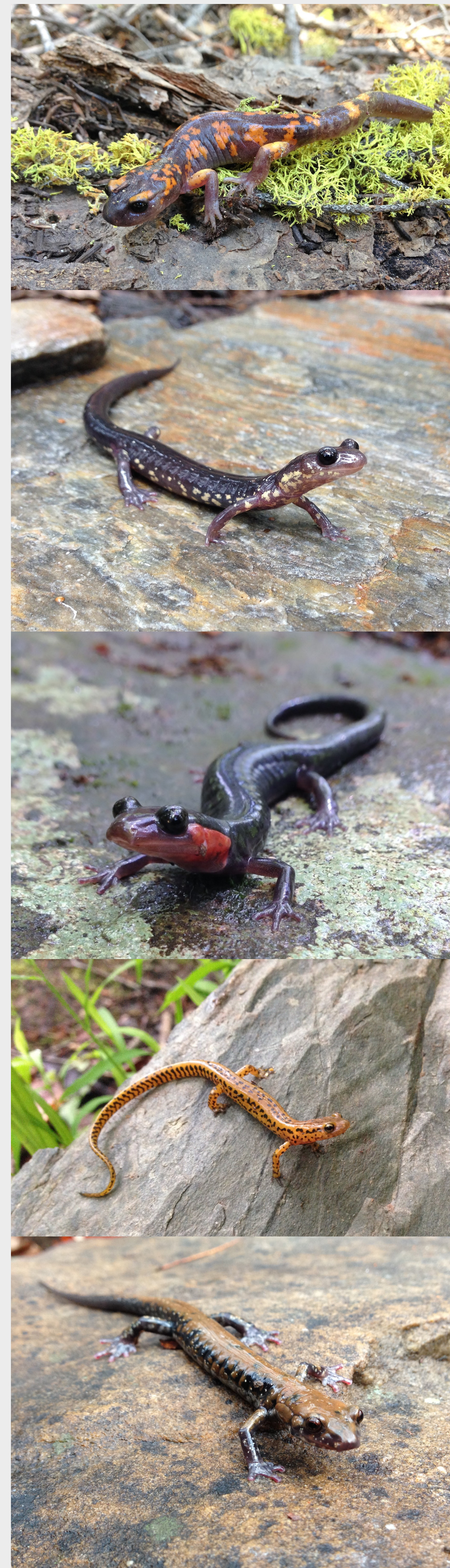
Salamanders have enormous blood cells.

The USA has more species of salamanders than any other country *in the world!*

The climate of some forests is changing, creating a new threat to salamanders.

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

Biologists are still discovering new salamander species!



Photos by Matt Neff

Threats to Salamanders

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

Diseases such as Amphibian Chytrid Fungus and *Ranavirus* are spreading across the world causing amphibian declines.

Climate change is affecting salamander assemblages as well as breeding ecology by altering the weather within their microhabitats.

Pollution can affect a salamander’s sensitive skin, causing an array of problems for these environmental indicators.

Other threats include road mortality, consumption, and disruption of important bodies of water.

FCSal’s Mission

To disseminate information about the threats to salamanders and their habitats.

To increase awareness about salamander diversity, biology, and conservation.

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

www.FCSal.org

Visit our website to find a Salamander Saturday event near you!
Cant find an event in your area? Host your own event at a local park, school, library, or small business.
The possibilities are endless!

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