

SAVE THE FROGS!™

A Nonprofit Organization Dedicated to Amphibian Conservation

FROGS ARE DISAPPEARING!

Frog populations have been declining worldwide at unprecedented rates, and nearly one-third of the world's 6,317 amphibian species are threatened with extinction. At least 100 species have completely disappeared since 1980, and this is NOT normal: amphibians naturally go extinct at a rate of only about one species every 250 years!!! Frog populations are faced with an onslaught of environmental problems: pollution, infectious diseases, habitat loss, invasive species, climate change, and over-harvesting for the pet and food trades. Unless these problems are remedied, amphibian species will continue to disappear, resulting in irreversible consequences to the planet's ecosystems.

Frogs are an integral part of the food web: Tadpoles keep waterways clean by feeding on algae. Adult frogs eat large quantities of insects, including disease vectors that can transmit fatal illnesses to humans (i.e. mosquitoes/malaria). Frogs also serve as an important food source to a diverse array of predators, including dragonflies, fish, snakes, birds and even monkeys. Thus, the disappearance of frog populations disturbs an intricate food web, and results in negative impacts that cascade through the ecosystem.



Frogs are bioindicators: Frogs require suitable habitat in both the terrestrial and aquatic environments, and have permeable skin that can easily absorb toxic chemicals. These traits make frogs especially susceptible to environmental disturbances, and thus frogs are considered accurate indicators of environmental stress: the health of frogs is thought to be indicative of the health of the biosphere as a whole. Frogs are currently disappearing at a more rapid rate than any animals in the past 65 million years: this should serve as an alarm call to humans that something is drastically wrong in the environment.

Humans use frogs in medicinal research: Frogs produce a wide array of skin secretions, many of which have significant potential to improve human health through their use as pharmaceuticals. Approximately 10% of Nobel prizes in physiology and medicine have resulted from investigations that used frogs. When a frog species disappears, so does any promise it holds for improving human medicine.

Frogs are cool! Frogs provide a source of enjoyment and cultural fascination to humans and it would be morally irresponsible to allow them to continue on their current extinction trajectory.

Summary: Frogs are cool and we need them! They need our help too, so please donate to SAVE THE FROGS! and find out more ways to help at www.savethefrogs.com.

[savethefrogs.com](http://www.savethefrogs.com)