

Main threat: Disease

Amphibians like frogs, toads and newts already have a super power: they can breathe under water through their skin. BUT this means their skin is very sensitive and they catch diseases easily. There is a disease spreading all over the world which is causing many amphibians to become extinct.

What super power could toads evolve to:

- still breathe under water but not have such sensitive skin?
- stop them getting diseases

Main threat: Habitat fragmentation

Toads often hibernate a long distance from their breeding ponds. Roads and housing can separate their hibernation and feeding areas, from their pond habitats. Every year, thousands are killed trying to cross roads.

What super power could toads evolve to:

- cross roads and move around built up areas, without getting squashed by cars, or seen by predators?
- hibernate, feed and breed closer together

Main threat: Climate change

Climate change means our weather is going to get warmer and wetter. This means diseases spread faster. The rain may come all at once meaning some months may be dryer than normal.

What super power could toads evolve to:

- stop them getting diseases?
- cope with dry weather?

Main threat: Habitat loss

More and more ponds are being filled in as more land is taken for houses and roads. Toads need ponds to lay their eggs in, and good drier land to feed and hibernate.

What super power could toads evolve to enable them to:

- reproduce even though there are less ponds?
- make better use of gardens?

