

## Aquatic conservation and ethics in SE Arizona



Desert Pupfish (*Cyprinodon* spp)

Arizona native fishes:

31 species  
18 threatened or endangered  
5 extinct

Arizona's nonnative fish:

47 - 59 species

95% of aquatic habitat in Arizona has been altered or destroyed since 1940.

- Urban or agricultural development
- Nonnative fish introductions
- Impoundments
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Of the remaining 5% estimated that 65% is found in isolated mountain streams. Valley bottom wetlands have all been altered.

Habitat/Niche definition: A place(s) where a species can successfully complete its life history.