The ASU Biodiversity Assessment has been compiled with <u>IPaC</u> and <u>IUCN Red List</u> databases. Boundaries for the assessment include property owned and operated at all four main campuses in Arizona, as well as the Lake Havasu campus. This list will be updated annually to address property boundary changes and any new species identified with critical habitats within ASU property boundaries. This assessment will inform watershed planning, land-use guidelines and invasive species planning.

## **IUCN Red List**

Common Name	Status	ASU Campus Location	Status Description
Desert Pupfish	Vulnerable	Polytechnic, West	Status: Vulnerable; A species likely to become endangered unless the circumstances that are threatening its survival and reproduction improve.
			Critical Habitat: Need to identify if on ASU property.
Fishhook Barrel Cactus	Vulnerable	Polytechnic, Tempe	Status: Vulnerable; A species likely to become endangered unless the circumstances that are threatening its survival and reproduction improve.
			Critical Habitat: Need to identify if on ASU property.
Gila Chub	Endangered	Downtown, Polytechnic, Tempe, West	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: Need to identify if on ASU property.
Gila Monster	Near Threatened	Downtown, Lake Havasu, Polytechnic, Tempe, West	Status: Near threatened A species is near threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
			Critical Habitat: Need to identify if on ASU property.
Lesser Long-nosed Bat	Vulnerable	Polytechnic	Status: Vulnerable; A species likely to become endangered unless the circumstances that are threatening its survival and reproduction improve.
			Critical Habitat: Need to identify if on ASU property.
Mexican Spotted Owl	Near Threatened	Downtown, Polytechnic, Tempe, West	Status: Near threatened A species is near threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
			Critical Habitat: Need to identify if on ASU property.
Razorback Sucker	Endangered	Downtown, Tempe	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
Sucker			Critical Habitat: Need to identify if on ASU property.
Spikedace	Endangered	Downtown, Polytechnic, Tempe, West	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: Need to identify if on ASU property.



## IPaC (National List)

Species Name	Status	ASU Campus Location	Status Description
Bonytail	Endangered	Lake Havasu	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: There is final critical habitat for this species (published in the Federal Register on March 21, 1994). This location is outside the critical habitat.
California Least Tern	Endangered	Downtown, Lake Havasu, Polytechnic, Tempe, West	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: No critical habitat has been designated for this species.
Northern Mexican	Threatened	Lake Havasu	Status: Threatened; A species likely to become endangered within the foreseeable future throughout all or a significant portion of its range.
			Critical Habitat: There is proposed critical habitat for this species (published in the Federal Register on April 28, 2020). This location is outside the critical habitat.
Razorback Sucker	Endangered	Lake Havasu	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: There is final critical habitat for this species (published in the Federal Register on March 21, 1994). This location is outside the critical habitat.
Sonoran Desert Tortoise	Candidate	Downtown, Lake Havasu, Polytechnic, Tempe, West	Status: Candidate; A species under consideration for official listing for which there is sufficient information to support listing.
			Critical Habitat: No critical habitat has been designated for this species.
Sonoran Pronghorn	Endangered, Experimental	Downtown	Status: Experimental Population, Non-Essential; A species listed as experimental and non-essential.
			Critical Habitat: No critical habitat has been designated for this species.
Southwestern Willow	Endangered	Lake Havasu, Tempe	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: There is final critical habitat for this species (published in the Federal Register on January 3, 2013). This location is outside the critical habitat.
Yellow-billed Cuckoo	Threatened	Downtown, Lake Havasu, Polytechnic, Tempe, West	Status: Threatened; A species likely to become endangered within the foreseeable future throughout all or a significant portion of its range.
			Critical Habitat: There is proposed critical habitat for this species (published in the Federal Register on February 27, 2020). This location is outside the critical habitat.
Yuma Ridgway's (Clapper)	Endangered	Downtown, Lake Havasu, Tempe, West	Status: Endangered; A species in danger of extinction throughout all or a significant portion of its range.
			Critical Habitat: No critical habitat has been designated for this species.

