



Ash Meadows Amargosa Pupfish (*Cyprinodon nevadensis mionectes*)
Order: Cyprinodontiformes - Family: Goodeidae



Extinct		Threatened			Lower Risk		
EX	EW	CR	EN	VU	cd	nt	lc

Also known as:

Type: Freshwater - Egglayer

Origin: The Ash Meadows Amargosa pupfish historically occurred within 10 spring systems throughout the Ash Meadows area of the Amargosa Valley, Nye County, Nevada. It currently occurs on the Ash Meadows National Wildlife Refuge and most of the major spring systems within this Refuge are designated Critical Habitat. The Ash Meadows Amargosa pupfish was designated as Endangered in the Entire Range on May 10, 1982.

Description: The Ash Meadows Amargosa pupfish is found only in large, warm, spring-fed streams and pools on the Ash Meadows National Wildlife Refuge in Nye County.

Physical Characteristics: Small chunky fish, usually with several indistinct vertical stripes. Females and young fish are olive green to tan in coloration. Males have a bluish tint, which is more vibrant during spawning.

Size: Max Length 6 cm

Color Form:

Sexual dimorphism:

Lifespan:

Behavior:

Habitat: This Ash Meadows Amargosa pupfish occurs in warm spring-fed streams and spring pools. Historic threats to this species include destruction of habitat, reduction of groundwater, and introduction of non-native species. The threat of non-native predatory and competitive species, such as crayfish, remains, as does the threat of habitat destruction due to wild-fire and groundwater reduction.

Diet: This species feeds on algae, diatoms and smaller invertebrates that grow on the substrate. Food consists mainly of algae, diatoms, and small invertebrates.

Threats & Predators: Threats to this species include groundwater pumping for agriculture and domestic water supplies, and the introduction of non-native species.

Breeding: They spawn year-round, but primarily during the spring and early summer by laying individual eggs on the substrate. Males have a bluish tint which becomes more vibrant during spawning. Because of the warm water, spawning can occur year-round but is usually most active in May and June.

Aquarium Setup:

Minimum School Size:

Minimum Tank Size:

Care Level: Easy

Water Conditions:

- **Temperature:** This pupfish can thrive in shallow water and can withstand temperatures between 36 and 107 degrees F.
- **pH:**
- **Hardness:**

Swimming Level:

Compatibility / Temperament: .

