Threatened fishes of the world: *Acanthobrama hadiyahensis* Coad, Alkahem and Behnke, 1983 (Cyprinidae)

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Scientific name: *Acanthobrama hadiyahensis* (Coad et al. 1983). **Common name:** None. **Conservation status:** Known only from the original description. **Identification:** The only member of its genus in Saudi Arabia. Total gill rakers 17–19, mouth angle 40° or less with the horizontal, lateral line scales 54–58, branched dorsal fin rays 7, branched anal fin rays 14–17, pharyngeal tooth count 5-5 or 6-5, and total vertebrae 38-39. A dark mid-lateral band becomes diffuse anteriorly. Maximum length 76.3 mm standard length. Drawing by C. H. Douglas. **Distribution:** Wadi Hadiyah near Hadiyah (ca. 25°33'N, 38°44'E) and Ain Aljmya northwest of Khaybar (ca. 25°42'N, 39°31'E), Saudi Arabia, 800 km from other members of the genus in the Levant and Tigris-Euphrates basin. **Habitat and ecology:** Occurred in both a lotic (wadi) and a spring (ain) habitat. **Reproduction:** Unknown. **Threats:** Not collected since 1977 and 1981 (Alkahem

et al. 1990; EPAA 2003). Water extraction and pollution are general threats in desert areas. **Conservation actions:** None. **Conservation recommendations:** Surveys to determine presence and legislation to protect it and its habitats.

References

- Alkahem HF, Behnke RJ, Ahmad Z (1990) Some osteological distinction among four Arabian cyprinid species. Japanese Journal of Ichthyology 36(4):477–482
- Coad BW, Alkahem HF, Behnke RJ (1983) *Acanthobrama hadiyahensis*, a new species of cyprinid fish from Saudi Arabia. Publications in Natural Sciences, National Museums of Canada, 2:v + 6 pp.
- Environment and Protected Areas Authority (EPAA) (2003) Fourth International Conservation Workshop for the Threatened Fauna of Arabia. Final Report. EPAA and Breeding Centre for Endangered Arabian Wildlife, Sharjah, UAE. 141 pp.

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