

AMENDMENTS TO APPENDICES I AND II OF THE CONVENTION

A. PROPOSAL

Deletion of Cynolebias constanciae, Cynolebias marmoratus, Cynolebias minimus, Cynolebias opalescens and Cynolebias splendens from Appendix II.

B. PROPONENT

The Swiss Confederation.

C. SUPPORTING STATEMENT

1. Taxonomy

11. Class: Pisces
12. Order: Atheriniformes
13. Family: Cyprinodontidae
14. Species & ID Manual Code: Cynolebias constanciae (525.005.008.002)
Cynolebias marmoratus (525.005.008.003)
Cynolebias minimus (525.005.008.004)
Cynolebias opalescens (525.005.008.006)
Cynolebias splendens (525.005.008.007)
15. Common Names: English: pearlfish, annual tropical killifish
French: cynolebias
Spanish: Pez anuales
16. Code Numbers: see above

2. Biological Data

21. Distribution: Brazil, near Rio de Janeiro.
22. Population: According to the Management Authority of Brazil/Zoological Museum of the University of Sao Paulo:
- C. constanciae: rare, decreasing, localized to one site.
C. marmoratus: unknown, localized to one site.
C. minimus: rare, decreasing, at a few sites.
C. opalescens: unknown, localized to one site.
C. splendens: unknown, localized to one site.
23. Habitat: Cynolebias species are adapted to a life in shallow, periodically drying fresh waters. The habitat of the species concerned is considered deteriorating by the Management Authority of Brazil.

3. Trade Data

31. National Utilization: None.
32. Legal International Trade: Has never been recorded in trade since 1975.

33. Illegal Trade: No evidence.
34. Potential Trade Threats:
4. Protection Status

Unprotected at the national level.

CITES history: Listed at Washington, D.C., 1973. The United States of America proposed Appendix I listing. Has never been reviewed.
5. Information on Similar Species

There are some similar Cynolebias species which are not listed in CITES appendices: Cynolebias fluminensis, Cynolebias ladigesii, Cynolebias sandrii and Cynolebias sichleri.
6. Comments from Countries of Origin

The Brazilian Management Authority gives no tentative view regarding the proposal. On the questionnaires it is indicated that the situation of the species could become more critical if removed from Appendix II, despite the fact that there is no evidence of trade and that the threat is attributed to deterioration of habitat in all five species and to environmental pollution in constanciae, marmoratus, opalescens and splendens.
7. Additional Remarks
8. References