

Tylognathus klatti

Taxonomic Authority: (Kosswig, 1950)

Synonyms:

Region: 1

Common Names:

Order: Cypriniformes

Family: Cyprinidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is restricted to the Lake Egirdir in Central Anatolia, Turkey.

Habitat and Ecology Information:

Lacustrine species.

Conservation Measures:

None known to be in place.

Threats:

No data available.

Species population information:

Known from type specimens. No recent data on population are available. However, if the species lives only in this lake, no specimens have been caught during recent surveys of the lake.

Country Distribution

| | Native - Presence Confirmed | Native - Presence Possible | Extinct | Reintroduced | Introduced | Vagrant |
|--------|-------------------------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Turkey | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Upper Level Habitat Preferences

Score

Lower Level Habitat Preferences

Score

5.5 Wetlands (inland) - Permanent Freshwater Lakes (over 8ha) 1

Major threats

| Code | Description of threat | Past | Present | Future |
|------|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 2 | Invasive alien species (directly affecting the species) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2.2 | Predators | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 | Pollution (affecting habitat and/or species) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3 | Water pollution | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9 | Intrinsic factors | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9.9 | Restricted range | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Conservation Measures

| Code | Conservation measures | In place | Needed |
|------|--------------------------------|--------------------------|-------------------------------------|
| 3 | Research actions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.1 | Taxonomy | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.2 | Population numbers and range | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.3 | Biology and Ecology | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.4 | Habitat status | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.5 | Threats | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.8 | Conservation measures | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.9 | Trends/Monitoring | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | Habitat and site-based actions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4.1 | Maintenance/Conservation | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Utilisation of Species

| Purpose/Type of Use | Subsistence | National | International | Other purpose: | |
|---|-------------|----------|---------------|----------------|------------------------------------|
| Primary forms removed from the wild | 100% | >75% | 51-75% | 26-50% <25% | Not used at all |
| Source of specimens in commercial trade | 100% | >75% | 51-75% | 26-50% <25% | Other forms removed from the wild: |
| | | | | | Other source of specimens: |

Trend in wild offtake/harvest in relation to total wild population numbers over last five years:

Trend in offtake/harvest produced through domestication/cultivation over last five years:

CITES:

Red Listing

Red List Assessment: Data Deficient (DD) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: The taxonomy of this fish needs to be confirmed. The species is known only from the type specimen and there are no other data available to assess its extinction risk. Data Deficient. This species has the same threats with *Capoeta pestai*, main threat is *Sander lucioperca* in Egirdir lake (Exotic species). Now, this species is disappeared in Egirdir lake and Red list Criteria has to be Possibly Extinct

Current Population Trend: Unknown

Date of Assessment: 31/10/2004

Assessor(s): A.J. Crivelli

Evaluator: A. Karataş & F. Erk'akan

Notes on Red listing: Previous Red List assessment: DD (WCMC 1996)

Bibliography

Kosswig, C., 1950, Die Gattung *Tylognathus* in Vorderasien., Zool. Anz., , 145, 406-415, ,