

Pleurodeles poireti

Taxonomic Authority: (Gervais, 1836)

Synonyms:

Region: 10

Common Names:

| | |
|-------------------------|---------|
| Edough Ribbed Newt | English |
| Algerischer Rippenmolch | German |
| Poiret's Newt | English |
| Triton de Poiret | French |

Order: Caudata

Family: Salamandridae

Notes on taxonomy: Carranza and Wade (2004) showed that most of the animals from North Africa previously referred to as *Pleurodeles poireti* actually belong to *Pleurodeles nebulosus*, true *P. poireti* being restricted to the Edough Peninsula in northern Algeria.

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is known only from Edough Peninsula in northern Algeria. The altitudinal range of the species is not known.

Habitat and Ecology Information:

It is very poorly known. This is presumed to be a largely aquatic species dependent upon cisterns, ponds, swamps and other wetlands. It is not clear if this salamander uses terrestrial habitats. This species presumably has a similar breeding strategy to *Pleurodeles nebulosus*, depositing its eggs and completing larval development within water.

Conservation Measures:

It is not known as to whether or not the species occurs in any protected areas, or if any conservation measures are in place.

Threats:

There is no direct information. However, if the threats are similar to those facing *Pleurodeles nebulosus*, it is probably threatened by pollution of natural breeding ponds (dayas), through expansion and intensification of agriculture (livestock). There might be only limited suitable habitat within its range, suggesting that its populations could be small and severely fragmented.

Species population information:

There is no information on the abundance of this species.

Country Distribution

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

FAO Marine Habitats

| | Native - Presence Confirmed | Native - Presence Possible | Extinct | Reintroduced | Introduced |
|--|-----------------------------|----------------------------|---------|--------------|------------|
|--|-----------------------------|----------------------------|---------|--------------|------------|

Major Lakes

Major Rivers

Upper Level Habitat Preferences

| | Score |
|--|-------|
| 5.1 Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls) | 1 |
| 5.2 Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks | 1 |
| 5.4 Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatlands | 1 |
| 5.7 Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha) | 1 |
| 5.8 Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha) | 1 |
| 12.2 Artificial/Aquatic - Ponds (below 8ha) | 1 |

Lower Level Habitat Preferences

| | Score |
|----------------|-------|
| Marsh Wetland | 1 |
| Mire, Bog, Fen | 1 |

Major threats

| Code | Description of threat | Past | Present | Future |
|---------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Habitat Loss/Degradation (human induced) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.1 | Agriculture | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.1.4 | Livestock | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.1.4.2 | Small-holder | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.1.4.3 | Agro-industry | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Conservation Measures

| Code | Conservation measures | In place | Needed |
|------|------------------------------|-------------------------------------|-------------------------------------|
| 3 | Research actions | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3.1 | Taxonomy | <input checked="" type="checkbox"/> | <input 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"/> |

| | | | | | | | | |
|-------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------|---------------------------------------|--------------------------|-------------------------------------|
| 6 | Pollution (affecting habitat and/or species) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 3.5 | Threats | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3 | Water pollution | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 3.8 | Conservation measures | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3.1 | Agriculture | <input checked="" type="checkbox"/> | <input checked="" 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"/> |
| | | | | | 4.4 | Protected areas | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | 4.4.1 | Identification of new protected areas | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | 4.4.2 | Establishment | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | 4.4.3 | Management | <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% <i>Other forms removed from the wild:</i> |
| Source of specimens in commercial trade | 100% | >75% | 51-75% | 26-50% <25% <i>Other source of specimens:</i> |

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: Not listed

Red Listing

Red List Assessment: Endangered (EN) Possibly Extinct

Red List Criteria: B1ab(ii)+2ab(iii)

Rationale for the Red List Assessment: Listed as Endangered, in view of its extent of occurrence of less than 5,000 km² and area of occupancy of less than 500 km², with all individuals in fewer than five locations, and a continuing decline in the extent and quality of its habitat.

Current Population Trend: Decreasing

Date of Assessment: 12/17/2004

Assessor(s): Philippe Geniez, Jose Mateo

Notes on Red listing:

Bibliography

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