

# Euproctus montanus

Taxonomic Authority: (Savi, 1838)

Synonyms:

Region: 10

Common Names:

Corsican Brook Salamander English

Corsican Mountain Newt English

Family: Salamandridae

Order: Caudata

Notes on taxonomy:

## General Information

Biome

Terrestrial

Freshwater

Marine

### Geographic Range of species:

This species is endemic to the island of Corsica, France. It ranges from near Oletta in the north to Montagne de Cagna in the south, and from San Guillano in the east to Golfe de Girolata in the west. It occurs from near sea level to 2,260m asl.

### Habitat and Ecology Information:

The aquatic habitats of this species are exclusively unpolluted small rivers, Mountain Rivers and lakes; it is most often found in calm sections where there is a high-water level. The terrestrial habitats of the species are generally open riverine macchia or woodland. It breeds in water, with approximately 70 eggs laid in groups under rocks. It is not considered to be very adaptable to changes in habitat.

### Conservation Measures:

The species is listed on Appendix II of the Berne Convention, on Annex IV of the EU Natural Habitats Directive and is also protected by national legislation. It is not known if the species is present in any protected areas.

### Threats:

Threats to this species include habitat fragmentation, the introduction of predatory fishes (eg. trout) to streams, water pollution and the over extraction of water for both agriculture and tourism. However, it is not believed to be significantly threatened at present.

### Species population information:

It is very common in suitable habitat, mostly between 600 and 1,500m asl.

## Country Distribution

France

Native -  
Presence  
Confirmed



Native -  
Presence  
Possible



Extinct



Reintroduced



Introduced



Vagrant



## FAO Marine Habitats

Native -  
Presence  
Confirmed

Native -  
Presence  
Possible

Extinct

Reintroduced

Introduced

## Major Lakes

## Major Rivers

## Upper Level Habitat Preferences

Score

## Lower Level Habitat Preferences

Score

1.4	Forest - Temperate	1
3.4	Shrubland - Temperate	1
5.1	Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1
5.7	Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	1
5.8	Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	1

Deciduous Broadleaf Wood	1
Mediterranean Scrub	1
Mixed Forest	1
Small Leaf Mixed Woods	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"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.6	Groundwater extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.2	Human settlement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.3	Tourism/recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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"/>

## Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>

6.3.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<input checked="" type="checkbox"/>	<input checked="" 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"/>
					4.2	Restoration	<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"/>

### 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>
<b>Trend in wild offtake/harvest in relation to total wild population numbers over last five years:</b>				
<b>Trend in offtake/harvest produced through domestication/cultivation over last five years:</b>				
CITES: Not listed				

### Red Listing

**Red List Assessment:** Least Concern (LC)  Possibly Extinct

#### **Red List Criteria:**

**Rationale for the Red List Assessment:** Listed as Least Concern since, although its Extent of Occurrence might be less than 20,000 km<sup>2</sup>, it is common with a presumed large population, and it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

**Current Population Trend:** Stable **Date of Assessment:** 12/17/2004

**Assessor(s):** Claude Miaud, Roberta Lecis, Paul Edgar, Marc Cheylan

#### **Notes on Red listing:**

### Bibliography

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