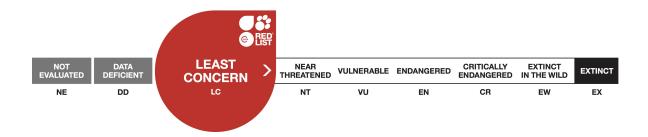


# Parablennius sanguinolentus, Rusty Blenny

Assessment by: Antonio Di Natale, Murat Bilecenoglu, Michel Bariche, Can Bizsel, Enric Massuti, Jeffrey Williams, Matthew Craig



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## **Taxonomy**

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Actinopterygii	Perciformes	Blenniidae

**Taxon Name:** Parablennius sanguinolentus (Pallas, 1814)

#### Synonym(s):

- Blennius palmicornis Valenciennes, 1836
- Blennius sanguinolentus Pallas, 1814

#### **Regional Assessments:**

- Mediterranean
- Europe

#### Common Name(s):

• English: Rusty Blenny, Black Sea Blenny

• French: Baveuse, Baveuse Rouge, Blennie Palmicorne

Spanish: Lagartina

#### **Taxonomic Source(s):**

Eschmeyer, W.N. (ed.). 2014. Catalog of Fishes. Updated 27 August 2014. Available at: http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp. (Accessed: 27 August 2014).

#### **Assessment Information**

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2014

Date Assessed: November 14, 2007

#### Justification:

**Global Assessment:** *Parablennius sanguinolentus* is widespread and common in the eastern Atlantic Ocean, the Mediterranean, and in the western Black Sea. There are no known widespread threats. Therefore, *P. sanguinolentus* is assessed as Least Concern.

**European Regional Assessment:** This species is widespread and common in the Mediterranean Sea and extends along the coast of the eastern Atlantic. There are no known threats to *Parablennius sanguinolentus*. This species is listed as Least Concern.

# **Geographic Range**

#### Range Description:

Parablennius sanguinolentus is widespread and common in the eastern Atlantic Ocean and the Mediterranean. In the east Atlantic, *P. sanguinolentus* is present from the Loire, France to Morocco. It is also present throughout the Mediterranean in appropriate habitat, and known to occur in the western

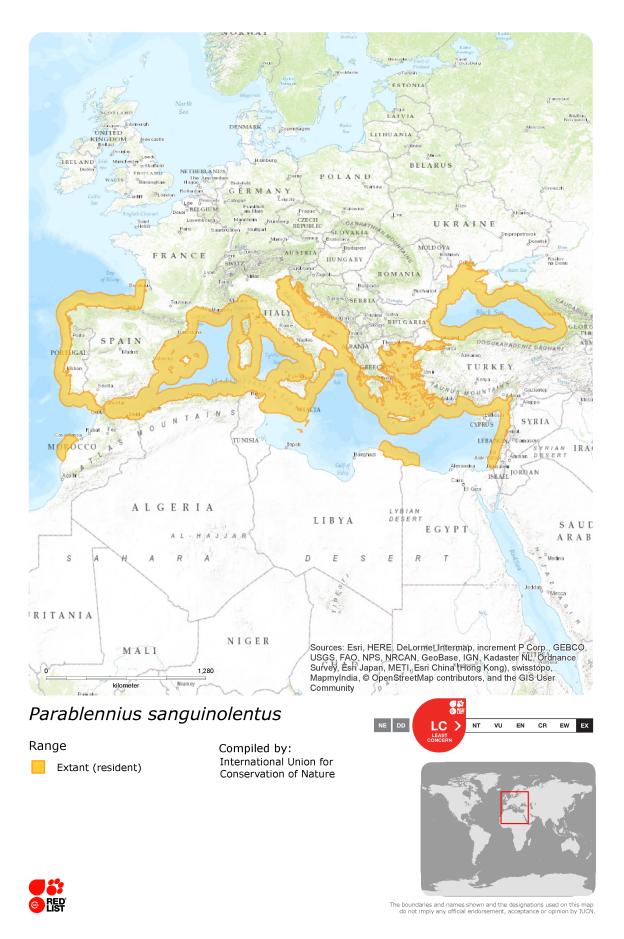
part of the Black Sea (Zander 1996). It is typically found at depths of 0.5 to 1.0 m (Zander 1996), but can be found to 5 m.

#### **Country Occurrence:**

**Native:** Albania; Algeria; Bulgaria; Croatia; Cyprus; Egypt; France; Georgia; Gibraltar; Greece; Israel; Italy; Lebanon; Libya; Malta; Monaco; Montenegro; Morocco; Portugal; Romania; Russian Federation;

Slovenia; Spain; Syrian Arab Republic; Tunisia; Turkey; Ukraine

# **Distribution Map**



## **Population**

This is a common species. There is no known specific population information about this species.

**Current Population Trend: Stable** 

## Habitat and Ecology (see Appendix for additional information)

This species inhabitats coastal areas of pebbles and on photophilic algae-covered rocks. It feeds almost exclusively on algae and spawns from May to July.

Systems: Marine

#### **Use and Trade**

This species is not utilized.

#### **Threats**

There are no known major threats for this species.

### **Conservation Actions**

There are no species specific conservation measures in place for this species. However, its range may overlap with several marine protected areas (World Database on Protected Areas 2010).

## **Credits**

Assessor(s): Antonio Di Natale, Murat Bilecenoglu, Michel Bariche, Can Bizsel, Enric Massuti,

Jeffrey Williams, Matthew Craig

**Reviewer(s):** Livingstone, S., Harwell, H., Polidoro, B., Carpenter, K.E., Elfes, C. & Knapp, L.

# **Bibliography**

Breder, C.M. and Rosen, D.E. 1966. *Modes of reproduction in fishes*. T.F.H. Publications, Neptune City, New Jersey, USA.

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Zander, C.D. 1996. The distribution and feeding ecology of small-size fish in the coastal Mediterranean Sea. In: Eleftheriou, A. (ed.), Biology and Ecology of Shallow Coastal Waters.

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#### **External Resources**

For <u>Images and External Links to Additional Information</u>, please see the Red List website.

# **Appendix**

## **Habitats**

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Habitat	Season	Suitability	Major Importance?
9. Marine Neritic -> 9.2. Marine Neritic - Subtidal Rock and Rocky Reefs	-	Marginal	-
9. Marine Neritic -> 9.3. Marine Neritic - Subtidal Loose Rock/pebble/gravel	-	Suitable	Yes
9. Marine Neritic -> 9.7. Marine Neritic - Macroalgal/Kelp	-	Suitable	-

## **Research Needed**

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Research Needed		
1. Research -> 1.1. Taxonomy		
1. Research -> 1.2. Population size, distribution & trends		
1. Research -> 1.3. Life history & ecology		
1. Research -> 1.5. Threats		

# **Additional Data Fields**

Distribution
Lower depth limit (m): 5
Upper depth limit (m): 0
Population
Population severely fragmented: No

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