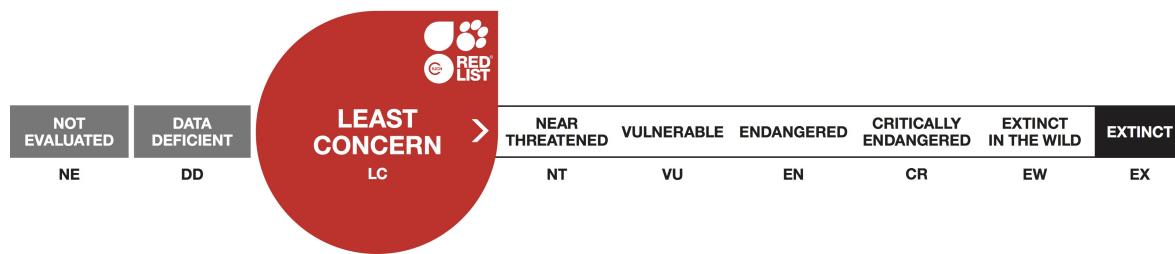


Crocidura pachyura, North African White-toothed Shrew

Assessment by: Amori, G., Hutterer, R., Kryštufek, B., Yigit, N., Mitsain, G. & Palomo, L.J.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Eulipotyphla	Soricidae

Taxon Name: *Crocidura pachyura* (Kuster, 1835)

Synonym(s):

- *Crocidura cossyrensis*
- *Crocidura ichnusae*

Regional Assessments:

- [Europe](#)

Common Name(s):

- English: North African White-toothed Shrew, Pantellerian Shrew

Taxonomic Notes:

This taxon was formerly known as *Crocidura ichnusae*, but is now confirmed to be valid as *C. pachyura* (Kuster, 1835) (Turini *et al.* 2007).

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2008

Date Assessed: June 30, 2008

Justification:

C. pachyura is endemic to the Mediterranean region and is restricted to the islands of Ibiza (Spain), Sardinia and Pantelleria (Italy) in Europe, and Tunisia and Algeria on the North Africa coast. There are no data on population trends but it is very widespread and common on Sardinia where it occupies a very wide range of habitats. Its occurrence on the islands is the result of introductions from the mainland. Currently there are no serious threats known to be affecting the population. Assessed as Least Concern.

Previously Published Red List Assessments

1996 – Lower Risk/least concern (LR/Ic)

Geographic Range

Range Description:

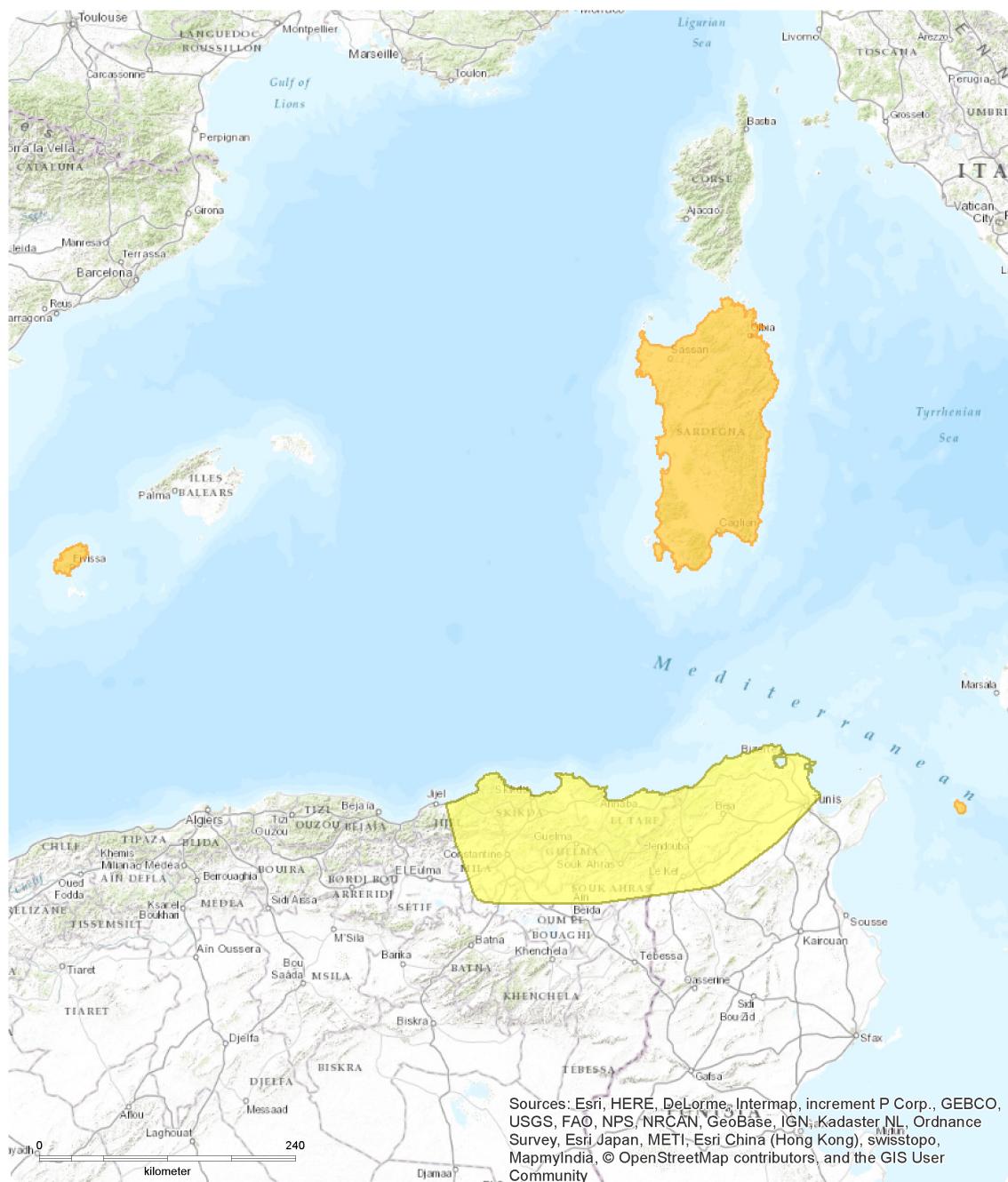
Crocidura pachyura is endemic to the Mediterranean region. It occurs on the islands of Ibiza (Spain), and Sardinia and Pantelleria (Italy). It also occurs in North Africa, where its range is poorly known but includes Tunisia and eastern Algeria (Wilson and Reeder 2005). Its range in Algeria may extend further west than is shown on the map (R. Hutterer pers. comm. 2007). The Pantelleria population may be a separate subspecies (*cossyrensis*). It occurs from sea level to 800-1,000 m above sea level (G. Amori

pers. comm. 2006). Populations on the islands are certainly the result of introductions from the mainland (prior to 1500 A.D. for Sardinia at least) (R. Hutterer pers. comm. 2007).

Country Occurrence:

Native: Italy (Sardegna); Spain (Baleares)

Distribution Map



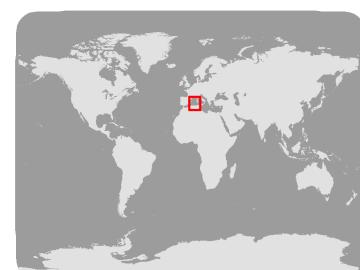
Crocidura pachyura

Range

- Extant (resident)
- Probably Extant (resident)

Compiled by:

IUCN (International Union for Conservation of Nature)



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

Little is known about population size and trends for this species, but it is not rare (G. Amori pers. comm. 2006). On Sardinia it is common and widespread (R. Hutterer pers. comm. 2007).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

C. pachyura occupies a very wide range of habitats on Sardinia (R. Hutterer pers comm. 2007). It occurs in a variety of habitats including pastures, cultivated fields, low shrubland, gardens, and old agricultural terraces with dry-stone walls (G. Amori pers. comm. 2006).

Systems: Terrestrial

Threats

No serious threats are known at present, although accidental poisoning with pesticides may be a problem. The population on Pantelleria may be threatened because of its highly restricted range (G. Amori pers. comm. 2006).

Conservation Actions

It is listed on Appendix III of the Bern Convention (as a subspecies of *Crocidura russula*). Further research is required to determine population status and trends and to investigate potential threats.

Credits

Assessor(s): Amori, G., Hutterer, R., Kryštufek, B., Yigit, N., Mitsain, G. & Palomo, L.J.

Reviewer(s): Amori, G. (Small Nonvolant Mammal Red List Authority) & Temple, H. (Global Mammal Assessment Team)

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Wilson, D.E. and Reeder, D.M. 2005. *Mammal Species of the World*. Johns Hopkins University Press, Baltimore, MD, USA.

Citation

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External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

Appendix

Habitats

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

Habitat	Season	Suitability	Major Importance?
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	-
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	-	Suitable	-
14. Artificial/Terrestrial -> 14.1. Artificial/Terrestrial - Arable Land	-	Suitable	-
14. Artificial/Terrestrial -> 14.2. Artificial/Terrestrial - Pastureland	-	Suitable	-
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	-	Suitable	-

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.5. Threats
3. Monitoring -> 3.1. Population trends

Additional Data Fields

Distribution
Lower elevation limit (m): 0
Upper elevation limit (m): 1000
Population
Population severely fragmented: No

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