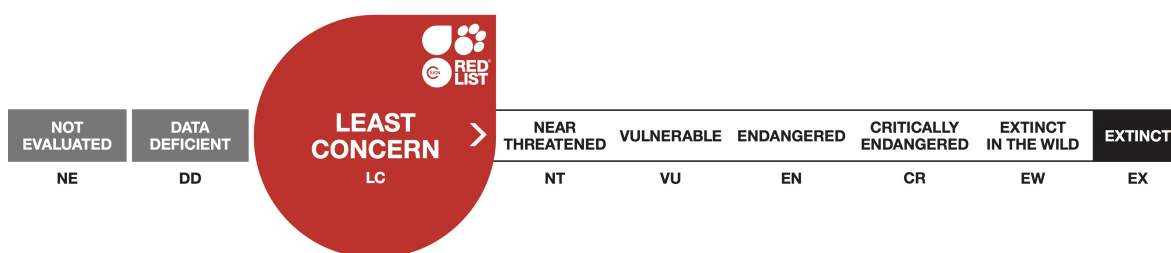


Podarcis waglerianus, Sicilian Wall Lizard

Assessment by: Claudia Corti, Roberto Sindaco, Antonio Romano



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Lacertidae

Taxon Name: *Podarcis waglerianus* Gistel, 1868

Synonym(s):

- *Podarcis wagleriana*

Common Name(s):

- English: Sicilian Wall Lizard

Taxonomic Notes:

We follow here the recent publication by Böhme & Köhler (2005) in considering the gender of *Podarcis* to be masculine. The taxonomic rank of the subspecies *P.w. maretimensis* from Marettimo Island needs to be elucidated.

Assessment Information

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

Year Published: 2009

Date Assessed: December 14, 2008

Justification:

Listed as Least Concern in view of its wide distribution, tolerance of a broad range of habitats, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

Previously Published Red List Assessments

2006 – Least Concern (LC)

Geographic Range

Range Description:

This species is endemic to Italy, occurring on the island of Sicily, where it is absent from the northeastern part of the island, the Egadian Islands (Favignana, Levanzo and Marettimo), and on Isola Grande dello Stagnone and Maraone. It occurs up to 1,600 m asl.

Country Occurrence:

Native: Italy

Distribution Map



Podarcis waglerianus

Range

■ Extant (resident)

Compiled by:
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NE DD LC > NT VU EN CR EW EX
LEAST CONCERN



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



Population

It is a relatively common species, and generally has stable populations, except perhaps some populations on smaller islands.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

This is a largely terrestrial species found in areas of scrubland, woodland edges, pasture, cultivated land and rural gardens. The females lay clutches of four to six eggs.

Systems: Terrestrial

Threats (see Appendix for additional information)

The populations on Sicily appear to be stable, although on small islands it could be threatened by competition and hybridization with *P. siculus*. A number of insular populations (e.g., that of Marettimo Island) might be threatened or declining, possibly due to invasive predators.

Conservation Actions (see Appendix for additional information)

This species is listed on Appendix II of the Bern Convention and Annex IV of the EU Habitats Directive. It presumably occurs in some protected areas. The subspecies *P.w. marettimensis* is probably seriously threatened.

Credits

Assessor(s): Claudia Corti, Roberto Sindaco, Antonio Romano

Reviewer(s): Cox, N. and Temple, H.J. (Global Reptile Assessment)

Bibliography

- Arnold, E.N. 2000. The gender of *Podarcis* and the virtues of stability, a reply to W. Böhme. *Bonner zoologische Beiträge* 49(1-4): 71-74.
- Arnold, E.N. 2003. *Reptiles and amphibians of Europe*. Princeton University Press., Princeton and Oxford.
- Böhme, W. 1986. *Podarcis wagleriana* - Sizilianische Mauereidechse. In: Böhme, W. (ed.), *Handbuch der Reptilien und Amphibien Europas, Band 2/II., Echsen III (Podarcis)*., pp. 377-387. Aula-Verlag, Wiesbaden.
- Böhme, W. 1997. A note of the gender of the genus *Podarcis* (Sauria: Lacertidae). *Bonner zoologische Beiträge*: 187-188.
- Böhme, W. 1998. *Podarcis siculus*, -a, -um? – Entgegnung auf eine Entgegnung. *Die Eidechse* 8(101-102).
- Böhme, W. and Köhler, J. 2005. Do endings of adjective flectible species names affect stability? A final note on the gender of *Podarcis Wagler*, 1830 (Reptilia: Lacertidae). *Bonner zoologische Beiträge* 47(187-188).
- Capula, M. 1994. Genetic variation and differentiation in the lizard, *Podarcis wagleriana* (Reptilia: Lacertidae). *Biological Journal of the Linnean Society*: 177-196.
- Corti, C. and Lo Cascio, P. 2002. *The lizards of Italy and Adjacent Areas*. Edition Chimaira., Frankfurt.
- Gasc, J.-P., Cabela, A., Crnobrnja-Isailovic, J., Dolmen, D., Grossenbacher, K., Haffner, P., Lescure, J., Martens, H., Martínez-Rica, J.P., Maurin, H., Oliveira, M.E., Sofianidou, T.S., Veith, M. and Zuiderwijk, A. 1997. *Atlas of Amphibians and Reptiles in Europe*. Societas Europaea Herpetologica and Musée National d'Histoire Naturelle, Paris.
- IUCN. 2009. European Species on the IUCN Red List. Available at: <http://www.iucnredlist.org/europe>. (Accessed: 22 June 2009).
- Lanza, B. and Boscherini, S. 2000. The gender of the genera *Podarcis* Wagler 1830 (Lacertidae), *Pelamis* Daudin 1803 (Hydrophiidae) and *Uropeltis* Cuvier 1829 (Uropeltidae). *Tropical Zoology* 13: 327-329.
- Montori, A. and Llorente, G.A. 2005. *Lista patrón actualizada de la Herpetofauna española. Conclusiones de nomenclatura y taxonomía para las especies de anfibios y reptiles de España*. Asociación Española de Herpetología, Barcelona.
- Sindaco, R. and Jeremčenko, V.K. 2008. *The Reptiles of the Western Palearctic. 1. Annotated Checklist and Distributional atlas of the turtles, crocodiles, amphisbaenians and lizards of Europe, North Africa, Middle East and Central Asia*. Edizioni Belvedere, Latina (Italy).
- Sindaco, R., Doria, G., Razzetti, E. and Bernini, F. 2006. *Atlas of Italian Amphibians and Reptiles\Atlante Degli Anfibi E Dei Rettili D'Italia*. Societas Herpetologica Italica - Edizioni Polistampa, Firenze.

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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?
1. Forest -> 1.4. Forest - Temperate	-	Marginal	-
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	-
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	-	Suitable	-
4. Grassland -> 4.4. Grassland - Temperate	-	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	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.1. Unspecified species	Ongoing	-	-	-
	Stresses:	2. Species Stresses -> 2.3. Indirect species effects -> 2.3.2. Competition		

Conservation Actions in Place

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

Conservation Actions in Place
In-Place Land/Water Protection and Management
Conservation sites identified: Yes, over entire range
Occur in at least one PA: Yes

Conservation Actions Needed

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

Conservation Actions Needed
2. Land/water management -> 2.1. Site/area management

Research Needed

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

Research Needed
0. Root -> 100.2. OLD 3-Research actions
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats
1. Research -> 1.6. Actions
3. Monitoring -> 3.1. Population trends

Additional Data Fields

Distribution
Upper elevation limit (m): 1600
Population
Population severely fragmented: No

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