

Podarcis pityusensis

Taxonomic Authority: (Boscá, 1883)

Synonyms:

Region: 1

Common Names:

Ibiza Wall Lizard English
Pityusen-Eidechse German
Lagartija de las Pitiusas Spanish

Order: Sauria

Family: Lacertidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is endemic to the islands of Ibiza and Formentera, and nearby rocky islets, in the Balearic Islands of Spain. It is known from 42 different populations. It has been introduced to Muella de Palma (Mallorca), Barcelona (where now extinct), Aleria town (southern Spain) and San Juan de Gaztelugatxe (northern Spain). It ranges from sea level up to 475 m asl.

Habitat and Ecology Information:

This species is largely found in vegetated areas, such as cultivated land and gardens, close to and around human habitation. It also occurs in rocky areas, especially in coastal regions. The females lay between one and four eggs.

Conservation Measures:

This species is listed on Annex II of the Bern Convention and on Appendix II of CITES. A public education programme is in place with posters on the small islands. It occurs in some protected areas.

Threats:

In general there are no major threats to this species. A number of islet populations are threatened by disturbance by visitors, introduction of cats and rats to the islands, and accidental poisoning with bait left for seagulls.

Species population information:

It can be common, especially on small islets. A few populations are declining, but overall it is stable.

Country Distribution

Spain 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

3.4	Shrubland - Temperate	1
3.8	Shrubland - Mediterranean-type Shrubby Vegetation	1
6	Rocky areas (eg. inland cliffs, mountain peaks)	1
10.1	Coastline - Rocky Shores (includes rocky offshore islands and sea cliffs)	1
11.1	Artificial/Terrestrial - Arable Land	1
11.2	Artificial/Terrestrial - Pastureland	1
11.3	Artificial/Terrestrial - Plantations	2
11.4	Artificial/Terrestrial - Rural Gardens	1
11.5	Artificial/Terrestrial - Urban Areas	2

Major threats

Code	Description of threat	Past	Present	Future
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"/>
4	Accidental mortality	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.1	Bycatch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.1.2	Terrestrial	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.1.2.3	Poisoning	<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"/>
1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Communication and Education	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10	Human disturbance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.2	Awareness	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10.1	Recreation/tourism	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	Research actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					3.2	Population numbers and range	<input checked="" 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"/>
					3.5	Threats	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					3.9	Trends/Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.1	Maintenance/Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.4	Protected areas	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.4.3	Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					5	Species-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					5.3	Sustainable use	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					5.3.2	Trade management	<input checked="" type="checkbox"/>	<input 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: Appendix II

Red Listing

Red List Assessment: Near Threatened (NT) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Near Threatened because although the species appears not to be in overall decline, its Extent of Occurrence is much less than 5,000 km², and there are potential future threats, thus making the species close to qualifying for Vulnerable.

Current Population Trend: Stable

Date of Assessment: 12/17/2004

Assessor(s): Valentin Pérez-Mellado

Notes on Red listing:

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