

Chalcides chalcides

Region: 7

Taxonomic Authority: (Linnaeus, 1758)

Synonyms:

Chalcides mertensi Klausewitz, 1954

Common Names:

Three-toed Skink English
Italian Three-toed Skink English
luscengola Italian

Order: Sauria

Family: Scincidae

Notes on taxonomy: We provisionally treat Chalcides mertensi as a separate species, rather than as a subspecies of Chalcides chalcides, following Caputo (1993).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

In Europe this species occurs in Italy (where it is widespread south of the Po Valley), including on the islands of Sicily, Sardinia and Elba and on a number of smaller islands. In North Africa it is found in northeastern Algeria, northern Tunisia and northwestern Libya. It can be found from sea level up to 1,270m asl.

Habitat and Ecology Information:

This species is found in sunny areas with dense vegetation. Habitats include, grassland, meadows, areas close to streams, hedges, open cork-oak forest and the edges of cultivated areas. It can also be found in arid and degraded areas. The females give birth to three to thirteen fully formed young.

Conservation Measures:

This species is listed on the Bern Convention. It occurs in a number of protected areas.

Threats:

The species is not considered to be threatened over much of its range, but habitat loss through intensification of agriculture may be the main threat to the species in some areas. It is considered to be threatened in the freshwater/coastal zones of its range, especially as a result of habitat loss due to urbanisation and tourism development.

Species population information:

It is common in suitable habitats.

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Algeria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libyan Arab Jamahiriya	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tunisia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FAO Marine Habitats

Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Major Lakes

Major Rivers

Upper Level Habitat Preferences

Code	Description	Score	Lower Level Habitat Preferences	Score
1.4	Forest - Temperate	1		
3.4	Shrubland - Temperate	1		
3.8	Shrubland - Mediterranean-type Shrubby Vegetation	1		
4.4	Grassland - Temperate	1		
5.2	Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks	1		
11.2	Artificial/Terrestrial - Pastureland	1		
11.4	Artificial/Terrestrial - Rural Gardens	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"/>
1.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Crops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1.3	Agro-industry farming	<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"/>

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"/>

1.4.3	Tourism/recreation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2	Land pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.1	Maintenance/Conservation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4	Protected areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4.2	Establishment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4.3	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:				

Red Listing

Red List Assessment: Least Concern (LC) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Least Concern in view of its wide distribution, tolerance of a degree of habitat modification, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

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

Assessor(s): Jose Antonio Mateo Miras, Marc Cheylan, M. Saïd Nour, Ulrich Joger, Paulo Sá-Sousa, Valentin Pérez-Mellado

Notes on Red listing:

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