0.1 Member State	IT
0.2.1 Species code	1256
0.2.2 Species name	Podarcis muralis
0.2.3 Alternative species	N/A
scientific name	
0.2.4 Common name	Lucertola muraiola

### 1. National Level

#### **1.1 Maps**

1.1.1 Distribution Map
Yes
1.1.1a Sensitive species
No
Complete survey/Complete survey or a statistically robust estimate (3)
1.1.3 Year or period
2000-2012
No
1.1.4 Additional map
Yes

### 2. Biogeographical Or Marine Level

### 2.1 Biogeographical Region

### 2.2 Published sources

### Mediterranean (MED)

The present species assessment (fields 0.1-2.9) has been compiled by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco (Societas Herpetologica Italica). Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

Bologna, M.A., Bombi, P., Capula, M., Corti, C., 2011. Podarcis muralis (Laurenti, 1768), In Fauna d'Italia, Reptilia. eds C. Corti, M. Capula, L. Luiselli, E. Razzetti, R. Sindaco, pp. 391-401. Edizioni Calderini de Il Sole 24 ORE, Bologna.

Rondinini, C., Battistoni, A., Peronace, V., Teofili, C. (compilatori). 2013. Lista Rossa IUCN dei Vertebrati Italiani. Comitato Italiano IUCN e Ministero dell'Ambiente, del Territorio e del Mare, Roma.

### 2.3 Range

2.3.1 Surface area - Range (km²)
2.3.2 Method - Range surface area
2.3.3 Short-term trend period
2.3.4 Short-term trend direction
2.3.5 Short-term trend magnitude
2.3.6 Long-term trend period
2.3.7 Long-term trend direction
2.3.8 Long-term trend magnitude
2.3.9 Favourable reference range

87900

Complete survey/Complete survey or a statistically robust estimate (3)

2001-2012 stable (0)

min max

N/A

min max

area (km²)

operator approximately equal to (≈)

unkown No

method Expert judgement

2.3.10 Reason for change Use of different method

### 2.4 Population

2.4.1 Population size
(individuals or agreed exception)

Unit
N/A

min

max

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2.4.2 Population size (other than individuals)	Unit number of min 648	f map 10x10 km grid ce max 648	lls (grids10x10)
2.4.3 Additional information	Definition of locality		
	Conversion method	·	
	Problems		
2.4.4 Year or period	2000-2012		
2.4.5 Method – population size		omnlete survey or a sta	tistically robust estimate (3)
2.4.6 Short-term trend period	2001-2012	omplete survey of a sta	tistically robust estimate (5)
2.4.7 Short term trend direction	stable (0)		
2.4.8 Short-term trend magnitude	min	max	confidence interval
2.4.9 Short-term trend method	Estimate based on		extrapolation and/or modelling (2)
2.4.10 Long-term trend period	,		
2.4.11 Long term trend direction	N/A		
2.4.12 Long-term trend magnitude	min	max	confidence interval
2.4.13 Long-term trend method	N/A		
2.4.14 Favourable reference	number		
population		ximately equal to (≈)	
	unknown No		
	·	judgement	
2.4.15 Reason for change	Improved knowleds	ge/more accurate data	
2.5 Habitat for the Species			
2.5.1 Surface area - Habitat (km²)			
2.5.2 Year or period	2000-2012		
2.5.3 Method used - habitat	Absent data (0)		
2.5.4 a) Quality of habitat	Good	61.10	
2.5.4 b) Quality of habitat - method	•	a wide range of habitat	s, including the human dominated ones
<ul><li>2.5.5 Short term trend period</li><li>2.5.6 Short term trend direction</li></ul>	2001-2012 stable (0)		
2.5.7 Long-term trend period	stable (0)		
2.5.8 Long term trend direction	N/A		
2.5.9 Area of suitable habitat (km²)	14/71		
2.5.10 Reason for change	Improved knowled	ge/more accurate data	
	•	<i>.</i>	
2.6 Main Pressures			
Pressure		ranking	pollution qualifier(s)
removal of hedges and copses or scrub	(A10.01)	low importance (L)	N/A
removal of stone walls and embankme	ents (A10.02)	low importance (L)	N/A
Roads, paths and railroads (D01)		medium importance	e (M) N/A
use of biocides, hormones and chemicals (A07)		low importance (L)	N/A

Fertilisation (A08)

2.7 Main Threats

agricultural intensification (A02.01)

2.6.1 Method used – pressures

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mainly based on expert judgement and other data (2)

low importance (L)

medium importance (M)

N/A

N/A

Threat	ranking	pollution qualifier(s)
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A
removal of stone walls and embankments (A10.02)	low importance (L)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
Fertilisation (A08)	low importance (L)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A

2.7.1 Method used – threats expert opinion (1)

### 2.8 Complementary Information

2.8.1 Justification of % thresholds for

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

### 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV)

qualifiers N/A

Favourable (FV)

N/A

2.9.2. Population

2.9.3. Habitat

2.9.4. Future prospects

2.9.5 Overall assessment of **Conservation Status** 

2.9.5 Overall trend in

**Conservation Status** 

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size Unit N/A

> min max

3.1.2 Method used N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

## 2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

### Continental (CON)

The present species assessment (fields 0.1-2.9) has been compiled by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco (Societas Herpetologica Italica). Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

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Bologna, M.A., Bombi, P., Capula, M., Corti, C., 2011. Podarcis muralis (Laurenti, 1768), In Fauna d'Italia, Reptilia. eds C. Corti, M. Capula, L. Luiselli, E. Razzetti, R. Sindaco, pp. 391-401. Edizioni Calderini de Il Sole 24 ORE, Bologna.

Rondinini, C., Battistoni, A., Peronace, V., Teofili, C. (compilatori). 2013. Lista Rossa IUCN dei Vertebrati Italiani. Comitato Italiano IUCN e Ministero dell'Ambiente, del Territorio e del Mare, Roma.

### 2.3 Range

2.3.1 Surface area - Range (km²) 2.3.2 Method - Range surface area 2.3.3 Short-term trend period 2.3.4 Short-term trend direction

2.3.5 Short-term trend magnitude

2.3.6 Long-term trend period

2.3.7 Long-term trend direction 2.3.8 Long-term trend magnitude

2.3.9 Favourable reference range

100800

Complete survey/Complete survey or a statistically robust estimate (3)

2001-2012 stable (0)

min max

N/A

Unit

Unit

min max

area (km²)

operator approximately equal to (≈)

unkown

method Expert judgement

2.3.10 Reason for change

Use of different method

#### 2.4 Population

2.4.1 Population size

(individuals or agreed exception)

min max

N/A

2.4.2 Population size (other than individuals)

number of map 10x10 km grid cells (grids10x10) 908 min max

2.4.3 Additional information

**Definition of locality** 

Conversion method

**Problems** 

2.4.4 Year or period

2000-2012

2.4.5 Method – population size

Complete survey/Complete survey or a statistically robust estimate (3)

908

2.4.6 Short-term trend period

2001-2012

2.4.7 Short term trend direction

stable (0)

2.4.8 Short-term trend magnitude

min confidence interval max

2.4.9 Short-term trend method

Estimate based on partial data with some extrapolation and/or modelling (2)

2.4.10 Long-term trend period

N/A

2.4.11 Long term trend direction 2.4.12 Long-term trend magnitude

confidence interval min max

2.4.13 Long-term trend method

N/A

2.4.14 Favourable reference

number

operator approximately equal to  $(\approx)$ 

unknown No

method Expert judgement

2.4.15 Reason for change

population

Improved knowledge/more accurate data

### 2.5 Habitat for the Species

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2.5.1 Surface area - Habitat (km²)	
2.5.2 Year or period	2000-2012
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	the species lives in a wide range of habitats, including the human dominated ones
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	stable (0)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	
2.5.10 Reason for change	Improved knowledge/more accurate data

Pressure ranking

Pressure	ranking	pollution qualifier(s)	
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A	
removal of stone walls and embankments (A10.02)	low importance (L)	N/A	
Roads, paths and railroads (D01)	medium importance (M)	N/A	
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A	
Fertilisation (A08)	low importance (L)	N/A	
agricultural intensification (A02.01)	medium importance (M)	N/A	

2.6.1 Method used – pressures mainly based on expert judgement and other data (2)

		_		
, 7 N			hro	2+0
7 N	Пан		ше	als

2.6 Main Pressures

Threat	ranking	pollution qualifier(s)
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A
removal of stone walls and embankments (A10.02)	low importance (L)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
Fertilisation (A08)	low importance (L)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A

2.7.1 Method used – threats expert opinion (1)

### 2.8 Complementary Information

2.8.1 Justification of % thresholds for

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

### 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment Favourable (FV)
	qualifiers N/A
2.9.2. Population	assessment Favourable (FV)
	qualifiers N/A
2.9.3. Habitat	assessment Favourable (FV)
	qualifiers N/A
2.9.4. Future prospects	assessment Favourable (FV)
	qualifiers N/A

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2.9.5 Overall assessment of

**Conservation Status** 

2.9.5 Overall trend in Conservation Status

Favourable (FV)

N/A

### 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size

Unit N/A

min

max

3.1.2 Method used

N/A

3.1.3 Trend of population size within

N/A

#### 3.2 Conversation Measures

### 2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

### Alpine (ALP)

The present species assessment (fields 0.1-2.9) has been compiled by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco (Societas Herpetologica Italica). Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

Bologna, M.A., Bombi, P., Capula, M., Corti, C., 2011. Podarcis muralis (Laurenti, 1768), In Fauna d'Italia, Reptilia. eds C. Corti, M. Capula, L. Luiselli, E. Razzetti, R. Sindaco, pp. 391-401. Edizioni Calderini de Il Sole 24 ORE, Bologna.

Rondinini, C., Battistoni, A., Peronace, V., Teofili, C. (compilatori). 2013. Lista Rossa IUCN dei Vertebrati Italiani. Comitato Italiano IUCN e Ministero dell'Ambiente, del Territorio e del Mare, Roma.

### 2.3 Range

2.3.1 Surface area - Range (km²)

2.3.2 Method - Range surface area

2.3.3 Short-term trend period

2.3.4 Short-term trend direction

2.3.5 Short-term trend magnitude

2.3.6 Long-term trend period

2.3.7 Long-term trend direction

2.3.8 Long-term trend magnitude

2.3.9 Favourable reference range

60700

Complete survey/Complete survey or a statistically robust estimate (3)

2001-2012 stable (0)

min max

N/A

min max

area (km²)

operator approximately equal to  $(\approx)$ 

unkown No

method Expert judgement
Improved knowledge/more accurate data

2.3.10 Reason for change

### 2.4 Population

2.4.1 Population size

Unit N/A

(individuals or agreed exception)

min max

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2.4.2 Population size (other than individuals)		of map 10x	10 km grid cells (grid	s10x10)
,	min 467	max	467	
2.4.3 Additional information	Definition of loca	lity		
	Conversion meth	od		
	Problems			
2.4.4 Year or period	2000-2012			
2.4.5 Method – population size	•	/Complete s	survey or a statisticall	y robust estimate (3)
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	stable (0)			
2.4.8 Short-term trend magnitude	min	max		idence interval
2.4.9 Short-term trend method	Estimate based of	on partial da	ta with some extrapo	lation and/or modelling (2)
2.4.10 Long-term trend period	21/2			
2.4.11 Long term trend direction	N/A			idanaa intomal
<ul><li>2.4.12 Long-term trend magnitude</li><li>2.4.13 Long-term trend method</li></ul>	min N/A	max	CONTI	idence interval
2.4.14 Favourable reference	number			
population		roximately 6	equal to (≈)	
population	unknown No	TOXIIII CETY C	equal to (*)	
		ert judgeme	nt	
2.4.15 Reason for change	Improved knowle			
2.5 Habitat for the Species				
2.5.1 Surface area - Habitat (km²)				
2.5.2 Year or period	2000-2012			
2.5.3 Method used - habitat	Absent data (0)			
2.5.4 a) Quality of habitat	Good			
2.5.4 b) Quality of habitat - method	the species lives	in a wide ra	nge of habitats, inclu	ding the human dominated ones
2.5.5 Short term trend period	2001-2012			
2.5.6 Short term trend direction	stable (0)			
2.5.7 Long-term trend period				
2.5.8 Long term trend direction	N/A			
2.5.9 Area of suitable habitat (km²)				
2.5.10 Reason for change	Improved knowl	edge/more	accurate data	
2.6 Main Pressures				
Pressure		rankin	g	pollution qualifier(s)
removal of hedges and copses or scrub	(A10.01)	low in	nportance (L)	N/A
removal of stone walls and embankme	ents (A10.02)	low in	nportance (L)	N/A
Roads, paths and railroads (D01)		mediu	m importance (M)	N/A
use of biocides, hormones and chemicals (A07)		low in	nportance (L)	N/A

Fertilisation (A08)

2.7 Main Threats

agricultural intensification (A02.01)

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2.6.1 Method used – pressures

low importance (L)

mainly based on expert judgement and other data (2)

medium importance (M)

N/A

N/A

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ion qualifier(s)

2.7.1 Method used – threats expert opinion (1)

### 2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

### 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV) qualifiers N/A

2.9.2. Population assessment Favourable (FV)

qualifiers N/A

2.9.3. Habitat assessment Favourable (FV)

qualifiers N/A

2.9.4. Future prospects assessment Favourable (FV)

qualifiers N/A

Favourable (FV)

2.9.5 Overall assessment of Conservation Status

2.9.5 Overall trend in Conservation Status

N/A

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size Unit N/A

min max

3.1.2 Method used N/A

3.1.3 Trend of population size within N/A

### 3.2 Conversation Measures

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