0.1 Member State	IT
0.2.1 Species code	1292
0.2.2 Species name	Natrix tessellata
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Natrice tassellata

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 Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

Corti, C., Capula, M., Luiselli, L., Razzetti, E., Sindaco, R., 2011. Fauna d'Italia, vol. XLV, Reptilia. Calderini, 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) 51200 2.3.2 Method - Range surface area Complete survey/Complete survey or a statistically robust estimate (3) 2.3.3 Short-term trend period 2001-2012 2.3.4 Short-term trend direction stable (0) 2.3.5 Short-term trend magnitude min max 2.3.6 Long-term trend period 2.3.7 Long-term trend direction N/A 2.3.8 Long-term trend magnitude min max 2.3.9 Favourable reference range area (km²) approximately equal to (≈) operator unkown No method Expert judgement

Use of different method

2.3.10 Reason for change

2.4 Population

2.4.1 Population size
Unit N/A
(individuals or agreed exception)
min

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max

2.4.2 Population size	Unit r	number of r	map 10x	10 km grid	cells (grids10x10)
(other than individuals)	min 2	214	max	214	
2.4.3 Additional information	Definition	of locality			
	Conversio	n method			
	Problems				
2.4.4 Year or period	2000-2012	2			
2.4.5 Method – population size	Complete	survey/Coi	mplete s	survey or a s	statistically robust estimate (3)
2.4.6 Short-term trend period	2001-2012	2			
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 l	pased on ex	xpert op	inion with n	o or minimal sampling (1)
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 2.4.14 Favourable reference	N/A number				
population	operator	annroxi	mately e	equal to (≈)	
population	unknown		matery c	equal to (%)	
	method	Expert j	udgeme	nt	
2.4.15 Reason for change	Improved	knowledge	e/more a	accurate dat	ra e
2.5 Habitat for the Species					
2.5.1 Surface area - Habitat (km²)					
2.5.2 Year or period	2000-201	2			
2.5.3 Method used - habitat	Absent da	• •			
2.5.4 a) Quality of habitat	Moderate				
2.5.4 b) Quality of habitat - method			reducin	g the qualit	y of river habitats required by this species
2.5.5 Short term trend period	2001-201				
2.5.6 Short term trend direction	decrease	(-)			
2.5.7 Long-term trend period					

2.5.10 Reason for change Improved knowledge/more accurate data

N/A

2.5.8 Long term trend direction

2.5.9 Area of suitable habitat (km²)

2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
diffuse pollution to surface waters due to transport and infrastructure without connection to canalization/sweepers (H01.06)	medium importance (M)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A

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forest exploitation without replanting (B03)	or natural regrowth	low importance (L)	N/A
Changes in abiotic conditions (M01)		medium importance (M)	N/A
2.6.1 Method used – pressures	mainly based on exp	pert judgement and other data	(2)
2.7 Main Threats			
Threat		ranking	pollution qualifier(s)
diffuse pollution to surface waters due infrastructure without connection to c (H01.06)		medium importance (M)	N/A
anthropogenic reduction of habitat co	nnectivity (J03.02)	high importance (H)	N/A
Water abstractions from surface wate	rs (J02.06)	medium importance (M)	N/A
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
Landfill, land reclamation and drying o	ut, general (J02.01)	medium importance (M)	N/A
Modification of hydrographic function	ing, general (J02.05)	high importance (H)	N/A
forest exploitation without replanting (B03)	or natural regrowth	low importance (L)	N/A
Changes in abiotic conditions (M01)		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 trends			

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 Inadequate (U1) qualifiers declining (-)
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers declining (-)
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	declining (-)

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

3.1 Population

2.8.2 Other relevant Information2.8.3 Trans-boundary assessment

3.1.1 Population Size	Unit	N/A	
	min		max
3.1.2 Method used	N/A		

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3.1.3 Trend of population size within

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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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

84200

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

2.4.2 Population size (other than individuals)

Unit number of map 10x10 km grid cells (grids10x10)

min 440 max 440

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)

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 confidence interval

2.4.9 Short-term trend method2.4.10 Long-term trend period

Estimate based on expert opinion with no or minimal sampling (1)

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2.4.11 Long term trend direction 2.4.12 Long-term trend magnitude 2.4.13 Long-term trend method 2.4.14 Favourable reference	N/A min N/A number	max	confidence interval
population	operator unknown	approximately equal to No	(≈)
	method	Expert judgement	
2.4.15 Reason for change	Improved k	nowledge/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 dat	a (0)	
2.5.4 a) Quality of habitat	Moderate		
2.5.4 b) Quality of habitat - method	human act	ivities are reducing the qu	ality of river habitats required by this species
2.5.5 Short term trend period	2001-2012		
2.5.6 Short term trend direction	decrease (-	-)	
2.5.7 Long-term trend period			
2.5.8 Long term trend direction	N/A		

2.5.10 Reason for change	improved knowledge/more accurate data

2.5.9 Area of suitable habitat (km²)

2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03)	high importance (H)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
Canalisation & water deviation (J02.03)	high importance (H)	N/A
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A

2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)		
2.7 Main Threats			
Threat		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & t brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
infilling of ditches, dykes, ponds, pool (J02.01.03)	s, marshes or pits	high importance (H)	N/A
reduction or loss of specific habitat fe	atures (J03.01)	medium importance (M)	N/A
anthropogenic reduction of habitat co	onnectivity (J03.02)	high importance (H)	N/A
Modification of hydrographic function	ning, general (J02.05)	high importance (H)	N/A
Canalisation & water deviation (J02.03	3)	high importance (H)	N/A
Landfill, land reclamation and drying of	out, general (J02.01)	medium importance (M)	N/A

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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

assessment Favourable (FV)

qualifiers N/A

assessment Inadequate (U1)

qualifiers declining (-)

assessment Inadequate (U1)

qualifiers declining (-)

2.9.5 Overall assessment of

Conservation Status

2.9.4. Future prospects

2.9.2. Population

2.9.3. Habitat

2.9.5 Overall trend in

Conservation Status

declining (-)

Inadequate (U1)

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.

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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)

32400

2.3.2 Method - Range surface area

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

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II, IV and V species (Ani	nex B)		
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	2001-2012 stable (0) min N/A min area (km²) operator unkown	max max approximately equ No	al to (≈)
	method	Expert judgement	
2.3.10 Reason for change	Use of different me	thod	
2.4 Population			
2.4.1 Population size (individuals or agreed exception)	Unit N/A min	max	
2.4.2 Population size (other than individuals)	Unit number of min 146	map 10x10 km grid co	ells (grids10x10)
2.4.3 Additional information	Definition of locality		
	Conversion method Problems		
 2.4.4 Year or period 2.4.5 Method – population size 2.4.6 Short-term trend period 2.4.7 Short term trend direction 	2000-2012 Complete survey/Co 2001-2012 stable (0)	omplete survey or a st	atistically robust estimate (3)
2.4.9 Short-term trend magnitude 2.4.9 Short-term trend method 2.4.10 Long-term trend period	min	max expert opinion with no	confidence interval o or minimal sampling (1)
2.4.11 Long term trend direction2.4.12 Long-term trend magnitude2.4.13 Long-term trend method2.4.14 Favourable reference	N/A min N/A number	max	confidence interval
population	unknown No	imately equal to (≈)	
	·	judgement ,	
2.4.15 Reason for change	Improved knowledg	e/more accurate data	1
2.5 Habitat for the Species			
 2.5.1 Surface area - Habitat (km²) 2.5.2 Year or period 2.5.3 Method used - habitat 2.5.4 a) Quality of habitat 	2000-2012 Absent data (0) Moderate		
2.5.4 b) Quality of habitat - method 2.5.5 Short term trend period 2.5.6 Short term trend direction	human activities ard 2001-2012 decrease (-)	e reducing the quality	of river habitats required by this species
2.5.7 Long-term trend period			

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Improved knowledge/more accurate data

2.5.8 Long term trend direction

2.5.10 Reason for change

2.5.9 Area of suitable habitat (km²)

N/A

2.6 Main Pressures			
Pressure		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
infilling of ditches, dykes, ponds, pools (J02.01.03)	s, marshes or pits	high importance (H)	N/A
reduction or loss of specific habitat fea	atures (J03.01)	medium importance (M)	N/A
anthropogenic reduction of habitat co	nnectivity (J03.02)	high importance (H)	N/A
Modification of hydrographic function	ing, general (J02.05)	high importance (H)	N/A
Canalisation & water deviation (J02.03	3)	high importance (H)	N/A
Landfill, land reclamation and drying o	out, general (J02.01)	medium importance (M)	N/A
removal of stone walls and embankme	ents (A10.02)	low importance (L)	N/A
removal of hedges and copses or scrul	o (A10.01)	low importance (L)	N/A
2.6.1 Method used – pressures	mainly based on exp	pert judgement and other data	(2)
2.7 Main Threats			
Threat		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
infilling of ditches, dykes, ponds, pools (J02.01.03)	s, marshes or pits	high importance (H)	N/A
reduction or loss of specific habitat fea	atures (J03.01)	medium importance (M)	N/A
anthropogenic reduction of habitat co	nnectivity (J03.02)	high importance (H)	N/A
Modification of hydrographic function	ing, general (J02.05)	high importance (H)	N/A
Canalisation & water deviation (J02.03	3)	high importance (H)	N/A
Landfill, land reclamation and drying o	out, general (J02.01)	medium importance (M)	N/A
removal of stone walls and embankme	ents (A10.02)	low importance (L)	N/A
removal of hedges and copses or scrul	o (A10.01)	low importance (L)	N/A
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 con	nservation status at o	end of reporting period)	
2018		1.1. (5)	

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 Inadequate (U1) qualifiers declining (-) assessment Inadequate (U1) 2.9.4. Future prospects qualifiers declining (-)

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2.9.5 Overall assessment of Conservation Status

2.9.5 Overall trend in Conservation Status

Inadequate (U1)

declining (-)

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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