0.1 Member State	IT
0.2.1 Species code	1210
0.2.2 Species name	Rana esculenta
0.2.3 Alternative species scientific name	Pelophylax esculentus
0.2.4 Common name	Rana esculenta

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 Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

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Capula M., 2006. Rana lessona Camerano, 1882/Rana klepton esculenta Linnaeus, 1758. In: Atlante degli Anfibi e dei Rettili d'Italia / Atlas of Italians Amphibians and Reptiles, Sindaco R., Doria G., Razzetti E. & Bernini F. (Eds), p. 341-345. Societas Herpetologica Italica. Edizioni Polistampa, Firenze.

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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

150600

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

Use of different method

method Expert judgement

2.3.10 Reason for change

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2.4 Population	
2.4.1 Population size	Unit N/A
(individuals or agreed exception)	min max
2.4.2 Population size	Unit number of map 10x10 km grid cells (grids10x10)
(other than individuals)	min 1034 max 1034
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 2.4.9 Short-term trend method	min max confidence interval Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.10 Long-term trend period	Estimate based on partial data with some extrapolation and/or modelling (2)
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	operator approximately equal to (≈) unknown No
	method Expert judgement
2.4.15 Reason for change	Improved knowledge/more accurate data
	improved knowledge/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
2.5.4 b) Quality of habitat - method	Decrease of suitable breeding habitats due to agricultural intensification, water
	pollution, infilling of water bodies, introduction of predators. Urbanisation and
2.5.5 Short term trend period	roads are threats to frog movements. 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

2.6 Main Pressures

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Pressure	ranking	pollution qualifier(s)
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
lack of flooding (J02.04.02)	medium importance (M)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	medium importance (M)	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
groundwater pollution by discharge to ground such as disposal of contaminated water to soakaways (H02.05)	medium importance (M)	N/A
modification of cultivation practices (A02)	medium importance (M)	N/A
invasive non-native species (I01)	high importance (H)	N/A
droughts and less precipitations (M01.02)	medium importance (M)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	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)
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
lack of flooding (J02.04.02)	medium importance (M)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	medium importance (M)	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
groundwater pollution by discharge to ground such as disposal of contaminated water to soakaways (H02.05)	medium importance (M)	N/A
modification of cultivation practices (A02)	medium importance (M)	N/A
invasive non-native species (IO1)	high importance (H)	N/A
droughts and less precipitations (M01.02)	medium importance (M)	N/A

2.7.1 Method used – threats

expert opinion (1)

2.8 Complementary Information

Urbanised areas, human habitation (E01)

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

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low importance (L)

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

assessment Favourable (FV)

qualifiers N/A

assessment Favourable (FV)

qualifiers N/A

assessment Favourable (FV)

qualifiers N/A

Favourable (FV)

N/A

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

max

3.1 Population

3.1.1 Population Size

Unit N/A

min

N/A

3.1.2 Method used

N/A

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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Capula M., 2006. Rana lessona Camerano, 1882/Rana klepton esculenta Linnaeus, 1758. In: Atlante degli Anfibi e dei Rettili d'Italia / Atlas of Italians Amphibians and Reptiles, Sindaco R., Doria G., Razzetti E. & Bernini F. (Eds), p. 341-345. Societas Herpetologica Italica. Edizioni Polistampa, Firenze.

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

100000

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

2001-2012

stable (0)

min max

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2.3.7 Long-term trend direction
2.3.8 Long-term trend magnitude
2.3.9 Favourable reference range

N/A

min

area (km²)

operator

approximately equal to (≈)

unkown No

method Expert judgement

2.3.10 Reason for change Use of different method

2.4 Population

2.4.3 Additional information

2.4.1 Population size Unit N/A

(individuals or agreed exception) min max

2.4.2 Population size

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

(other than individuals)

min 833 may 833

(other than individuals) min 833 max 833

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 method Estimate based on partial data with some 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 operator approximately equal to (≈)

unknown No

method Expert judgement

2.4.15 Reason for change Improved knowledge/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

2.5.4 b) Quality of habitat - method Decrease of suitable breeding habitats due to agricultural intensification, water pollution, infilling of water bodies. Urbanisation and roads are threats to frog

movements.

2.5.5 Short term trend period 2000-2012 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

2.6 Main Pressures

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Pressure		ranking	pollution qualifier(s)
nvasive non-native species (I01)		high importance (H)	N/A
dredging/ removal of limnic sediments	(J02.02.01)	medium importance (M)	N/A
Water abstractions from surface water	rs (J02.06)	medium importance (M)	N/A
genetic pollution (animals) (103.01)		high importance (H)	N/A
agricultural intensification (A02.01)		medium importance (M)	N/A
Roads, paths and railroads (D01)		medium importance (M)	N/A
nfilling of ditches, dykes, ponds, pools J02.01.03)	, marshes or pits	medium importance (M)	N/A
use of biocides, hormones and chemic	als (A07)	medium importance (M)	N/A
Fertilisation (A08)		medium importance (M)	N/A
Hunting (F03.01)		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)
nvasive non-native species (I01)		high importance (H)	N/A
dredging/ removal of limnic sediments	s (J02.02.01)	medium importance (M)	N/A
Water abstractions from surface water	rs (J02.06)	medium importance (M)	N/A
genetic pollution (animals) (103.01)		high importance (H)	N/A
agricultural intensification (A02.01)		medium importance (M)	N/A
Roads, paths and railroads (D01)		medium importance (M)	N/A
nfilling of ditches, dykes, ponds, pools J02.01.03)	, marshes or pits	medium importance (M)	N/A
use of biocides, hormones and chemic	als (A07)	medium importance (M)	N/A
Fertilisation (A08)		medium importance (M)	N/A
Hunting (F03.01)		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 crends			
2.8.2 Other relevant Information			

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.

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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

35000

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

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2.4 Population	
2.4.1 Population size	Unit N/A
(individuals or agreed exception)	min max
2.4.2 Population size	Unit number of map 10x10 km grid cells (grids10x10)
(other than individuals)	min 202 max 202
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 method	Estimate based on partial data with some 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 2.4.14 Favourable reference	N/A number
population	operator approximately equal to (≈)
population	unknown No
	method Expert judgement
2.4.15 Reason for change	Improved knowledge/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
2.5.4 b) Quality of habitat - method	Decrease of suitable breeding habitats due to agricultural intensification, water
	pollution, introduction of predators. Urbanisation and roads are threats to frog
2556	movements.
2.5.5 Short term trend period 2.5.6 Short term trend direction	2001-2012 ctable (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)	•
2.5.10 Reason for change	Improved knowledge/more accurate data
- U	,

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2.6 Main Pressures

09/04/2014

16.14.24

infilling of ditches, dykes, ponds, pools, marshes or pits (I/02.01.03) genetic pollution (animals) (I/03.01) high importance (H) N/A Roads, paths and railroads (DO1) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (I/02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A Modification of standing water bodies (I/02.05.03) medium importance (M) N/A suse of biocides, hormones and chemicals (A07) medium importance (M) N/A Dilution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A surface water solvent of standing water bodies (I/02.05.03) medium importance (M) N/A suse of biocides, hormones and chemicals (A07) medium importance (M) N/A brackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I/01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits medium importance (M) N/A Roads, paths and railroads (I/01) medium importance (M) N/A Roads, paths and railroads (I/01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (M) N/A surface water abstractions for agriculture (I/02.06.01) medium importance (M) N/A modification of standing water bodies (I/02.05.03) medium importance (M) N/A medium	Pressure	ranking	pollution qualifier(s)
genetic pollution (animals) (103.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A gricultural intensification (A02.01) medium importance (M) N/A gricultural intensification (A02.01) medium importance (L) N/A surface water abstractions for agriculture (102.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A prackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03) medium importance (M) N/A genetic pollution (animals) (I03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (M) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agriculture (J02.05.03) medium importance (M) N/A surface water abstractions for agricultural particles (A07) medium importance (M) N/A surface water abstractions for agricultural particles (A07) medium importance (M) N/A suse of biocides, hormones and chemicals (A07) medium importance (M) N/A suse of biocides, hormones and chemicals (A07) medium importance (M) N/A 2.7.1 Method used – threats expert opinion (1) 2.8.2 Other relevant information 2.8.3 Trans-boundary assessment	invasive non-native species (I01)	high importance (H)	N/A
Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A was of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Threat Tanking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits medium importance (M) N/A (I02.01.03) medium importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A Roads, paths and railroads (D01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (I02.06.01) medium importance (M) N/A medium importance	infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03)	medium importance (M)	N/A
agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A prackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03) genetic pollution (animals) (J03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & expert opinion (1) 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	genetic pollution (animals) (I03.01)	high importance (H)	N/A
Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A medium importance (M) N/A was of biocides, hormones and chemicals (A07) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (I02.01.03) genetic pollution (animals) (I03.01) high importance (H) N/A medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A med	Roads, paths and railroads (D01)	medium importance (M)	N/A
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Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A prackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (I02.01.03) genetic pollution (animals) (I03.01) Roads, paths and railroads (D01) agricultural intensification (A02.01) Restructuring agricultural land holding (A10) surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Restructuring agricultural land holding (A10) surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A 2.7.1 Method used – threats expert opinion (1) 2.8.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Complementary Information 2.8.3 Trans-boundary assessment	Restructuring agricultural land holding (A10)	low importance (L)	N/A
modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & 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) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits medium importance (M) N/A (J02.01.03) genetic pollution (animals) (I03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A 2.7.1 Method used – threats expert opinion (1) 2.7.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	surface water abstractions for agriculture (J02.06.01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (AO7) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & brackish) (HO1) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (IO1) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (IO2.01.03) genetic pollution (animals) (IO3.01) high importance (H) N/A Roads, paths and railroads (DO1) medium importance (M) N/A agricultural intensification (AO2.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (IO2.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A use of biocides, hormones and chemicals (AO7) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & brackish) (HO1) 2.7.1 Method used – threats expert opinion (1) 2.8.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	Leisure fishing (F02.03)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (I02.01.03) medium importance (M) N/A genetic pollution (animals) (I03.01) high importance (H) N/A medium importance (M) N/A me	modification of standing water bodies (J02.05.03)	medium importance (M)	N/A
brackish) (H01) 2.6.1 Method used – pressures mainly based on expert judgement and other data (2) 2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (I02.01.03) genetic pollution (animals) (I03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (I02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (I02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A 2.7.1 Method used – threats expert opinion (1) 2.8.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
2.7 Main Threats Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03) genetic pollution (animals) (I03.01) Roads, paths and railroads (D01) medium importance (M) Roads, paths and railroads (D01) medium importance (M) Restructuring agricultural land holding (A10) surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) 2.7.1 Method used – threats expert opinion (1) 2.8.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Threat ranking pollution qualifier(s) invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits medium importance (M) N/A (I02.01.03) genetic pollution (animals) (I03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (I02.06.01) medium importance (M) N/A modification of standing water bodies (I02.05.03) medium importance (M) N/A modification of standing water bodies (I02.05.03) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A 2.7.1 Method used – threats expert opinion (1) 2.8.2 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	2.6.1 Method used – pressures mainly based on e	expert judgement and other data	(2)
invasive non-native species (I01) high importance (H) N/A infilling of ditches, dykes, ponds, pools, marshes or pits (I02.01.03) genetic pollution (animals) (I03.01) Roads, paths and railroads (D01) agricultural intensification (A02.01) Restructuring agricultural land holding (A10) surface water abstractions for agriculture (I02.06.01) Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (I02.05.03) medium importance (M) N/A modification to surface waters (limnic & terrestrial, marine & medium importance (M) Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) 2.7.1 Method used – threats expert opinion (1) 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	2.7 Main Threats		
infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03) genetic pollution (animals) (I03.01) Roads, paths and railroads (D01) agricultural intensification (A02.01) Restructuring agricultural land holding (A10) surface water abstractions for agriculture (J02.06.01) Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A modification of sunding water bodies (J02.05.03) medium importance (M) N/A pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A problementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	Threat	ranking	pollution qualifier(s)
(J02.01.03) genetic pollution (animals) (I03.01) high importance (H) N/A Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 2.7.1 Method used – threats expert opinion (1) 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	invasive non-native species (I01)	high importance (H)	N/A
Roads, paths and railroads (D01) medium importance (M) N/A agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 2.7.1 Method used – threats expert opinion (1) 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03)	medium importance (M)	N/A
agricultural intensification (A02.01) medium importance (M) N/A Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 2.7.1 Method used – threats expert opinion (1) 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	genetic pollution (animals) (I03.01)	high importance (H)	N/A
Restructuring agricultural land holding (A10) low importance (L) N/A surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	Roads, paths and railroads (D01)	medium importance (M)	N/A
surface water abstractions for agriculture (J02.06.01) medium importance (M) N/A Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	agricultural intensification (A02.01)	medium importance (M)	N/A
Leisure fishing (F02.03) medium importance (M) N/A modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	Restructuring agricultural land holding (A10)	low importance (L)	N/A
modification of standing water bodies (J02.05.03) medium importance (M) N/A use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	surface water abstractions for agriculture (J02.06.01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	Leisure fishing (F02.03)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) 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	modification of standing water bodies (J02.05.03)	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 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
2.8 Complementary Information 2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	2.7.1 Method used – threats expert opinion (1)		
trends 2.8.2 Other relevant Information 2.8.3 Trans-boundary assessment	2.8 Complementary Information		
2.8.3 Trans-boundary assessment	2.8.1 Justification of % thresholds for trends 2.8.2 Other relevant Information		
	·		

2.9.1 Range assessment Favourable (FV)

qualifiers N/A

2.9.2. Population assessment Favourable (FV) qualifiers N/A

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2.9.3. Habitat

assessment Favourable (FV)
qualifiers N/A

2.9.4. Future prospects

assessment Favourable (FV)
qualifiers N/A

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 min	N/A	max
3.1.2 Method used3.1.3 Trend of population size within	N/A N/A		
3.2 Conversation Measures			

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Notes

Species name: Rana esculenta (1210) Field label Note User 0.2.3 Alternative Speciesname It includes R. lessonae (1207) ISPRA_AUNA

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