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0.1 Member State	**GR**
0.2.1 Species code	**1093**
0.2.2 Species name	**Austropotamobius torrentium**
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	N/A

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region	**Mediterranean (MED)**
2.2 Published sources	Combination of sampling data (2014) with data reported in (1) Koutrakis et al. 2005, (2) Koutrakis et al. 2007, (3) Trontelj et al. 2005. Koutrakis E, Perdikaris C, Machino Y, Savvidis G, Margaris N. 2007. Distribution, recent mortalities and conservation measures of crayfish in Hellenic fresh waters. Bulletin Français de la Pêche et de la Pisciculture 385: 25-44. Koutrakis M, Mechino Y, Kallianiotis A, Holdich DM. 2005. Austropotamobius torrentium (Schrank, 1803) in the Aggitis cave (Northern Greece). Is it a cave-dwelling species?. Bulletin Francais de la Pêche et de la Pisciculture 376-377 : 529-538. Trontelj P, Machino Y, Sket B. 2005. Phylogenetic and phylogeographic relationships in the crayfish genus Austropotamobius inferred from mitochondrial COI gene sequences. Molecular Phylogenetics and Evolution 34: 212-226.

2.3 Range

2.3.1 Surface area - Range (km²)	6309	
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)	
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)	
	operator	approximately equal to (≈)
	unkown	No
	method	Expert opinion-No extinction is officially reported for the species at 10km grid scale. Therefore the FVR is considered to be similar with the current range
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method	

2.4 Population

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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	21	max	65
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems	Sampling localities were visited only once in 2014. Time series data and exact population data are missing. Therefore, we used grid cell 10x10km as the population unit as a safe alternative. Minimum population size equals the number of grid cells resulting from its distribution, while the maximum population size equals the number of grid cells resulting from its range.		
2.4.4 Year or period	2007-2012			
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	decrease (-)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Estimate based on expert opinion with no 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	N/A			
2.4.14 Favourable reference population	number			
	operator	more than (>)		
	unknown	No		
	method	Expert opinion-Reference population is greater than actual size, after comparing the minimum estimated population sizes (unit: number of 10x10 grid cells) in the assessed populations with the recent documented historical records (using the same unit -10x10 grid cells)		
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method			

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km²)	
2.5.2 Year or period	2007-2012
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Unknown
2.5.4 b) Quality of habitat - method	Absent data
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	0
2.5.10 Reason for change	

2.6 Main Pressures

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Pressure	ranking	pollution qualifier(s)
diffuse pollution to surface waters due to agricultural and forestry activities (H01.05)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	medium importance (M)	N/A

2.6.1 Method used – pressures: based exclusively or to a larger extent on real data from sites/occurrences or othe

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
diffuse pollution to surface waters due to agricultural and forestry activities (H01.05)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	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

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: Inadequate (U1)
- qualifiers: declining (-)

2.9.3. Habitat
- assessment: Unknown (XX)
- qualifiers: N/A

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

3.1.1 Population Size
- Unit: number of map 10x10 km grid cells (grids10x10)
- min: 14 max: 44

3.1.2 Method used: Estimate based on partial data with some extrapolation and/or modelling (2)

3.1.3 Trend of population size within: unknown (x)

3.2 Conversation Measures

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3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Establish protected areas/sites (6.1)	Legal One-off	low importance (L)	Inside	Enhance Long term