Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	**IT**
0.2.1 Species code	**1031**
0.2.2 Species name	**Microcondylaea compressa**
0.2.3 Alternative species scientific name	Microcondylaea bonellii
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 expert opinion with no or minimal sampling (1)
1.1.3 Year or period	2007-2011
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region	**Continental (CON)**
2.2 Published sources	The present species assessment (fields 0.1-2.9) has been compiled by Fabio Stoch (on behalf ot the Comitato Scientifico per la Fauna d'Italia) and Anna Alonzi, Piero Genovesi, Francesca Ronchi (ISPRA). Information, unpublished data and expert judgements have been provided by Marco Bodon (Genova). Albrecht C., Bodon M., Cianfanelli S., Giusti F., Manganelli G., 2011. Microcondylaea bonellii, Th eIUCN Red List of Threatened Species, 2012 (www.iucnredlist.org) Nagel K.O., Castagnolo L., Cencetti E., Moro G.A., 2007. Notes on reproduction, growthandhabitat of Microcondylaea bonellii (Mollusca: Bivalvia: Unionidae) in the Torrente Versa (Italy). Mollusca, 25(1): 41-49.

2.3 Range

2.3.1 Surface area - Range (km²)	4200	
2.3.2 Method - Range surface area	Estimate based on expert opinion with no or minimal sampling (1)	
2.3.3 Short-term trend period	2001-2012	
2.3.4 Short-term trend direction	decrease (-)	
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
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 map 10x10 km grid cells (grids10x10)	
	min	23	max 23
2.4.3 Additional information	Definition of locality		
	Conversion method	not available	
	Problems	it is impossible to convert grids into individuals	
2.4.4 Year or period	2007-2012		
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)		
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	
2.4.15 Reason for change	Use of different method		

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	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	Expert opinion
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
2.5.9 Area of suitable habitat (km²)	
2.5.10 Reason for change	Genuine Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
pollution to surface waters by industrial plants (H01.01)	medium importance (M)	N/A
diffuse pollution to surface waters due to agricultural and forestry activities (H01.05)	medium importance (M)	N/A
diffuse pollution to surface waters due to household sewage and waste waters (H01.08)	high importance (H)	N/A
dredging/ removal of limnic sediments (J02.02.01)	high importance (H)	N/A
Canalisation & water deviation (J02.03)	high importance (H)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A

2.6.1 Method used – pressures	based only on expert judgements (1)

2.7 Main Threats

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Threat	ranking	pollution qualifier(s)
diffuse pollution to surface waters due to agricultural and forestry activities (H01.05)	medium importance (M)	N/A
diffuse pollution to surface waters due to household sewage and waste waters (H01.08)	high importance (H)	N/A
dredging/ removal of limnic sediments (J02.02.01)	high importance (H)	N/A
Canalisation & water deviation (J02.03)	high importance (H)	N/A
reduction or loss of specific habitat features (J03.01)	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 trends	
2.8.2 Other relevant Information	The accepted name of the species is M. bonellii (Ferussac, 1827) of which M. compressa is a junior synonym.
2.8.3 Trans-boundary assessment	

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

2.9.1 Range	assessment	Inadequate (U1)
	qualifiers	declining (-)
2.9.2. Population	assessment	Inadequate (U1)
	qualifiers	declining (-)
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

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