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	**1120**
0.2.2 Species name	**Alburnus albidus**
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	alborella meridionale

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	1998-2012
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

The present species assessment (fields 0.1-2.9) has been compiled by Alessandra Ippoliti, Andrea Sibilia (Associazione Italiana Ittiologi Acque dolci - AIIAD) and Anna Alonzi, Piero Genovesi, Francesca Ronchi (Institute for Environmental Protection and Research - ISPRA). Information, unpublished data and experts' judgments have been provided by Francesco Nonnis Marzano, Massimo Lorenzoni, Giuseppe Maio, Massimo Pascale, Armando Piccinini, Elisabetta Pizzul, Cesare M. Puzzi, Lorenzo Tancioni, Paolo Turin (AIIAD).

Bianco P.G e Frezza V. in Bianco P.G. e de Filippo G. (eds.) 2011. Contributo alla conoscenza della fauna ittica d'acqua dolce in aree protette d'Italia. Res.Wildl.Conserv. 3. IGF Publ., USA;
Bianco P.G., 1978. Il problema della distribuzione del genere Alburnus (Pisces Cyprinidae) nella provincia italica. Boll. Zool. 45, suppl. 1-4,
Personal communication Lorenzoni;
Regione Basilicata, Dipartimento Ambiente, Politiche della Sostenibilità, 2004. Carta Ittica Regionale, pp. 336.
Regione Molise, 2005. Carta Ittica. Regione Molise, Assessorato Caccia e Pesca. 504 pp;
Report 2006 Regione Campania;
Servizio di monitoraggio dei corpi idrici superficiali della Regione Puglia – ARPA Puglia, Relazione Finale Annualità 2010-2011;
Turin P., Ruggieri L., Zanetti M., Bilò M. F., Rossi V., Loro R., 1998. Carta ittica della Provincia di Chieti. Provincia di Chieti, Ass. Pesca, 184 pp.

2.3 Range

2.3.1 Surface area - Range (km²)	20700
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	decrease (-)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	1989-2012

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

2.3.7 Long-term trend direction	decrease (-)		
2.3.8 Long-term trend magnitude	min	max	
2.3.9 Favourable reference range	area (km²)		
	operator	more than (>)	
	unkown	No	
	method	Expert opinion	
2.3.10 Reason for change	Improved knowledge/more accurate dataUse 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	43	max 43
2.4.3 Additional information	Definition of locality		
	Conversion method	not available	
	Problems	it's not possible to convert grids into individuals	
2.4.4 Year or period	1998-2012		
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 partial data with some extrapolation and/or modelling (2)		
2.4.10 Long-term trend period	1989-2012		
2.4.11 Long term trend direction	decrease (-)		
2.4.12 Long-term trend magnitude	min	max	confidence interval
2.4.13 Long-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)		
2.4.14 Favourable reference population	number		
	operator	much more than (>>)	
	unknown	No	
	method	Expert opinion	
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	
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	stable (0)
2.5.7 Long-term trend period	1989-2012
2.5.8 Long term trend direction	unknown (x)
2.5.9 Area of suitable habitat (km²)	
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

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

Pressure	ranking	pollution qualifier(s)
invasive non-native species (I01)	high importance (H)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
surface water abstractions for agriculture (J02.06.01)	high importance (H)	N/A
Siltation rate changes, dumping, depositing of dredged deposits (J02.11)	medium importance (M)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Canalisation & water deviation (J02.03)	medium importance (M)	N/A
Leisure fishing (F02.03)	low importance (L)	N/A
Modification of hydrographic functioning, general (J02.05)	low importance (L)	N/A
antagonism arising from introduction of species (K03.05)	high importance (H)	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)
surface water abstractions for agriculture (J02.06.01)	high importance (H)	N/A
invasive non-native species (I01)	high importance (H)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Canalisation & water deviation (J02.03)	medium importance (M)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Siltation rate changes, dumping, depositing of dredged deposits (J02.11)	medium importance (M)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
Leisure fishing (F02.03)	low importance (L)	N/A
Modification of hydrographic functioning, general (J02.05)	low importance (L)	N/A
antagonism arising from introduction of species (K03.05)	high importance (H)	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: Bad (U2)
- qualifiers: N/A

2.9.2. Population
- assessment: Bad (U2)
- qualifiers: N/A

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

2.9.3. Habitat	assessment	Inadequate (U1)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Bad (U2)
	qualifiers	N/A
2.9.5 Overall assessment of Conservation Status		Bad (U2)
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		Absent data (0)	
3.1.3 Trend of population size within		N/A	

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Measures needed, but not implemented (1.2)		()		