

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	1138
0.2.2 Species name	Barbus meridionalis
0.2.3 Alternative species scientific name	Barbus caninus
0.2.4 Common name	barbo canino

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	2000-2012
1.1.4 Additional map	No
1.1.5 Range 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 Alessandra Ippoliti, Andrea Sibia (Associazione Italiana Ittiologi Acque dolci - AIAD) 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 Information, unpublished data and experts' judgments have been provided by Francesco Nonnis Marzano, Massimo Lorenzoni, Giuseppe Maio, Massimo Pascale, Armando Piccinini, Elisabetta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 (AIAD).

Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): IT1315717.

Pascale M., Chines A., 2009. Carta ittica della Provincia di Lucca. Fipsas - Enal Pesca - Arci pesca Fisa, Comitati Regionali Toscani - Unpem Coordinamento Regionale Toscano. Technical Report. Provincia di Lucca. 403 pp.;
Provincia di Genova, 2005. Carta Ittica Provincia di Genova - Indagini d'aggiornamento 1999/2003. Technical Report, published on internet. 478 pp.;
Provincia di Imperia, 2010. Monitoraggi Ittici. Unpublished data;
Provincia di Pistoia, 2001. Carta Ittica della provincia di Pistoia. Rapporto tecnico pubblicato sul web. 151 pp.;
Provincia di Savona, 2009. Terza Carta ittica della provincia di Savona. Rapporto tecnico pubblicato sul web. 22 pp.

2.3 Range

2.3.1 Surface area - Range (km ²)	10600
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
2.3.7 Long-term trend direction	decrease (-)
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²)

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	operator	much more than (>>)		
	unknown	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	47	max	47
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	2001-2010			
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	decrease (-)			
2.5.7 Long-term trend period	1989-2012			
2.5.8 Long term trend direction	decrease (-)			
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				

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Pressure	ranking	pollution qualifier(s)
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	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
genetic pollution (animals) (I03.01)	medium importance (M)	N/A
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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)
human induced changes in hydraulic conditions (J02)	high importance (H)	N/A
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	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
genetic pollution (animals) (I03.01)	medium importance (M)	N/A
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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 conservation status at end of reporting period)

2.9.1 Range

assessment Bad (U2)
qualifiers N/A

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2.9.2. Population	assessment Bad (U2) qualifiers N/A
2.9.3. Habitat	assessment Bad (U2) 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
No measure known/ impossible to carry out specific measures (1.3)		()		

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 Alessandra Ippoliti, Andrea Sibilia (Associazione Italiana Ittiologi Acque dolci - AIAD) 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 (AIAD).

Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): IT5310012; IT5310015; IT4070011; IT4030010; IT4030023; IT4050001; IT4050011; IT4070016; IT4080006; IT4080009; IT4070027; IT1180005; IT1180027.

Bioprogramm S.c.r.l., 2004. Censimenti effettuati per la Provincia di Milano. Amministrazione Provinciale di Milano, Unpublished data;
Dataset ETP 1988-2012. Regione Friuli Venezia Giulia;
De Paoli A., Esposito M., Capellini G. & Navarrini F., 2011. Carta Ittica dei corsi d'acqua corrente della Provincia di Rimini (rilevamenti di aggiornamento 2005 - 2011). Provincia di Rimini, 240 pp;
G.R.A.I.A. Srl, 2003. Progetto di conservazione della Trota marmorata nel Parco Adda Nord. Parco Adda Nord. Technical Report, unpublished document;

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G.R.A.I.A. Srl, 2004. Progetto Life-Natura di "Conservazione di Salmo marmoratus e Rutilus pigus nel Fiume Ticino" - Life-nat00/it/7268. Life-Nature Programm, Consorzio Parco Lombardo della Valle del Ticino, Pontevecchio di Magenta (MI). Technical Reports, unpublished documents;

G.R.A.I.A. Srl, 2005. Carta Ittica della Provincia di Brescia - Provincia di Brescia, settore Caccia e Pesca. Provincia di Brescia, 468 pp;

G.R.A.I.A. Srl, 2005. Studio di Impatto Ambientale per la via navigabile Locarno-Milano: Comparto Ittico. Relazione tecnica consegnata al Parco del Ticino. Consorzio Parco Lombardo della Valle del Ticino, Pontevecchio di Magenta (MI). Technical Report, unpublished document;

G.R.A.I.A. Srl, 2006. Progetto di "Conservazione di Acipenser naccarii nel Fiume Ticino e nel medio corso del Po" - Life-nat03/it/000113. Autorità di Bacino del Fiume Po, Parma. Technical Report, unpublished document.

G.R.A.I.A. Srl, 2007. Carta Ittica del Fiume Po. Autorità di Bacino del Fiume Po, Parma. Technical Report, unpublished document;

Marconi M, 2006. Carta Ittica della Provincia di Macerata - Acque di categoria "A". Rapporto tecnico pubblicato sul web 75 pp;

Perosino G., 2006. Monitoraggio della fauna ittica in Piemonte. Regione Piemonte, unpublished data;

Provincia di Bergamo, 2001. Carta Ittica della provincia di Bergamo. Provincia di Bergamo, 150 pp;

Provincia di Como, 2005. Carta ittica della Provincia di Como. Unpublished data;

Provincia di Genova, 2005. Carta Ittica Provincia di Genova - Indagini d'aggiornamento 1999/2003. Technical Report, published on internet. 478 pp;

Provincia di Pavia, 2007. Aggiornamento della Carta Ittica della Provincia di Pavia. Amministrazione Provinciale di Pavia. Unpublished data;

Puzzi C.M., Monicelli F., Trasforini S., Riva M., Gentili G., 2001. Carta ittica della Provincia di Mantova. Provincia di Mantova. Società G.R.A.I.A. srl . Technical Report, unpublished document;

Regione Emilia-Romagna, 2002. Carta ittica dell'Emilia-Romagna Zona "D". Regione Emilia-Romagna, 313 pp;

Regione Emilia-Romagna, 2006. Carta ittica dell'Emilia-Romagna Zona "C". Regione Emilia-Romagna, 160 pp;

Regione Liguria, 2008, Carta della Biodiversità, www.ambienteinliguria.it;

Regione Piemonte, 2009. Ittiofauna del Piemonte (anno di monitoraggio 2009) - Testo di illustrazione dei parametri fisiogeografici relativi agli ambienti fluviali ed allo stato delle popolazioni ittiche - tabella riassuntiva dati.xls. Technical Report, published on internet;

Turin P., Locatelli R., 2010 "Carta Ittica – Aggiornamento dello stato delle conoscenze sui popolamenti ittici della Provincia di Padova". Ed. Provincia di Padova, 332 pp;

2.3 Range

2.3.1 Surface area - Range (km ²)	45300
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
2.3.7 Long-term trend direction	decrease (-)
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²)

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	operator	much more than (>>)		
	unknown	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	126	max	126
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	2000-2012			
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	Bad			
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	1989-2012			
2.5.8 Long term trend direction	decrease (-)			
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				

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Pressure	ranking	pollution qualifier(s)
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	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
genetic pollution (animals) (I03.01)	medium importance (M)	N/A
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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)
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	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
genetic pollution (animals) (I03.01)	medium importance (M)	N/A
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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 conservation status at end of reporting period)

2.9.1 Range

assessment Bad (U2)
qualifiers N/A

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2.9.2. Population	assessment Bad (U2) qualifiers N/A
2.9.3. Habitat	assessment Bad (U2) 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
Other wetland-related measures (4.0)	One-off	low importance (L)	Both	Long term
Restoring/improving water quality (4.1)	Legal Recurrent	low importance (L)	Both	Not evaluated
Managing water abstraction (4.3)	Legal Administrative Recurrent One-off	low importance (L)	Both	Not evaluated
Legal protection of habitats and species (6.3)	Administrative Recurrent	low importance (L)	Both	Not evaluated
Other species management measures (7.0)	Administrative	high importance (H)	Both	Long term
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	low importance (L)	Both	Not evaluated
Regulating/Management exploitation of natural resources on land (9.1)	Legal Administrative Recurrent	low importance (L)	Both	Not evaluated

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 Alessandra Ippoliti, Andrea Sibia (Associazione Italiana Ittiologi Acque dolci - AIAD) 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,

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Cesare M. Puzzi, Lorenzo Tancioni, Paolo Turin (AllAD).

G.R.A.I.A. Srl, 2000. Biodiversità nell'Alto Bacino del Fiume Oglio, 180 pp. Parco Oglio Nord. Technical Report, unpublished document;
 G.R.A.I.A. Srl, 2005. Carta Ittica della Provincia di Brescia - Provincia di Brescia, settore Caccia e Pesca. Provincia di Brescia, 468 pp;
 Perosino G., 2006. Monitoraggio della fauna ittica in Piemonte. Regione Piemonte, unpublished data,
 Piccola guida ittiofauna dei biotopi della provincia di Trento, Carta ittica provincia di Trento, Monitoraggi ad hoc riserve naturali provinciali;
 Provincia di Bergamo, 2001. Carta Ittica della provincia di Bergamo. Provincia di Bergamo, 150 pp;
 Provincia di Como, 2005. Carta ittica della Provincia di Como. Unpublished data;
 Provincia di Imperia, 2010. Monitoraggi Ittici. Unpublished data;
 Provincia di Savona, 2009. Terza Carta ittica della provincia di Savona. Rapporto tecnico pubblicato sul web. 22 pp;
 Provincia di Verona, 2008. Carta Ittica della Provincia di Verona. Rapporto tecnico pubblicato sul web. 210 pp;
 Provincia di Vicenza, 2012. Aggiornamenti della Carta Ittica della Provincia di Vicenza;
 Regione Liguria, 2008, Carta della Biodiversità, www.ambienteinliguria.it;
 Regione Piemonte, 2009. Ittiofauna del Piemonte (anno di monitoraggio 2009) - Testo di illustrazione dei parametri fisiogeografici relativi agli ambienti fluviali ed allo stato delle popolazioni ittiche - tabella riassuntiva dati.xls. Technical Report, published on internet;
 Turin P., Zanetti M., Caudullo G., Tioli S., Tuzzato B., Mazzetti G., Patroncini D., Turrin D., Zocca A. 2008 – Presenza e distribuzione delle specie ittiche di interesse comunitario nelle acque interne del Veneto, in relazione alle aree SIC. In M. Bon, L. Bonato, F. Scarton (eds.), 2008. Atti 5° Convegno Faunisti Veneti. Boll. Mus. Civ. St. Nat. Venezia, suppl. al vol. 58, pp. 368;
 Zanetti M., Turin P., Grava Vanin B., Bilò M.F., Rossi V., Guerra D., Loro R., 2000. Carta ittica della Provincia di Belluno. Prov. Belluno, Ass. Pesca e Tutela delle Acque, 287 pp

2.3 Range

2.3.1 Surface area - Range (km ²)	20600
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
2.3.7 Long-term trend direction	decrease (-)
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²) operator much 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

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2.4.2 Population size (other than individuals)	Unit	number of map 10x10 km grid cells (grids10x10)		
	min	68	max	68
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	2000-2012			
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 (km ²)	Absent data (0) Moderate Expert opinion 2001-2012 decrease (-) 1989-2012 decrease (-) Improved knowledge/more accurate data Use of different method
2.5.2 Year or period	
2.5.3 Method used - habitat	
2.5.4 a) Quality of habitat	
2.5.4 b) Quality of habitat - method	
2.5.5 Short term trend period	
2.5.6 Short term trend direction	
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	
2.5.9 Area of suitable habitat (km ²)	
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	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
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A

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canalisation (J02.03.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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)
modifying structures of inland water courses (J02.05.02)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	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
Removal of sediments (mud...) (J02.02)	medium importance (M)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Leisure fishing (F02.03)	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 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
2.9.3. Habitat	assessment Bad (U2) 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 (-)

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

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
Other wetland-related measures (4.0)	One-off	low importance (L)	Both	Long term
Restoring/improving water quality (4.1)	Recurrent	high importance (H)	Both	Long term
Restoring/improving the hydrological regime (4.2)	One-off	medium importance (M)	Inside	Enhance Long term
Managing water abstraction (4.3)	Recurrent	high importance (H)	Both	Enhance Long term
Other species management measures (7.0)	Administrative One-off	high importance (H)	Both	Long term