

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	1137
0.2.2 Species name	Barbus plebejus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	barbo comune

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	Yes
1.1.5 Range map	Yes

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 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 Information, unpublished data and experts' judgments have been provided by Francesco Nonnis Marzano, Massimo Lorenzoni, Giuseppe Maio, Massimo Pascale, Armando Piccinini, Elisabetta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): IT20A0003; IT4060004; IT4060009.

Distribution data for the following Nature 2000 sites have been added by the Ministry of Environment to the native range of the species, based on the Italian Nature 2000 database (it must be noted that several scientific sources consider the species as non-native in this area of Italy, south of river Vomano): IT7120081; IT7120082; IT7130105; IT7140214; IT7140108; IT7140110; IT7140111; IT7140112; IT7130214; IT7140107.

Bioprogramm S.c.r.l., 2003-2006-2007. Censimenti effettuati per la Provincia di Milano. Amministrazione Provinciale di Milano, Unpublished data;
Castaldelli G. & Rossi R., 2008. Carta ittica dell'Emilia-Romagna Zone B e A. Regione Emilia-Romagna, 324 pp.

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.;

De Paoli A., Santini Simoncelli M., Grilli P., Esposito L., 2007. Carta Ittica delle acque correnti - Provincia di Pesaro e Urbino - Gestione e Tutela delle Acque Interne. Carta ittica delle Marche;

G.R.A.I.A. Srl, 2003. Attività ittiologica e di biomonitoraggio sul Fiume Lambro nell'ambito del Progetto CEE "City fish". Technical Report, unpublished document;

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

G.R.A.I.A. Srl, 2003. Conservazione della trota marmorata nel Parco Adda Sud. Parco Adda Sud. Technical Report, unpublished document;

G.R.A.I.A. Srl, 2003. Progetto di conservazione della Trota marmorata nel Parco Adda Nord. Parco Adda Nord. Technical Report, unpublished document;

G.R.A.I.A. Srl, 2004. Monitoraggio della fauna ittica sul Canale Addetta. CIRF, Technical Report, unpublished document;

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 document;

G.R.A.I.A. Srl, 2005. Po Easyring. Dati non pubblicati, Technical Report, unpublished document;

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. Dati sulla fauna ittica nel Canale Muzza. Consorzio Muzza, unpublished data;

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. Aggiornamento della Carta delle Vocazioni Ittiche della Provincia di Milano. Amministrazione Provinciale di Milano. 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;

G.R.A.I.A. Srl, 2011. Contenimento siluro, nell'ambito del progetto "Attivazione di un network per il contenimento delle specie ittiche invasive nei SIC della Provincia di Varese". Unpublished data;

Lorenzoni M., Ghetti L., Carosi A., Dolciami R., 2010, La fauna ittica e i corsi d'acqua dell'Umbria. Sintesi delle Carte Ittiche regionali dal 1986 al 2009. Petrucci Editore, Perugia. 288 pp.;

Marconato E., Maio G., Salviati S., 2000. La fauna ittica della Provincia di Venezia. Provincia di Venezia, Ass. Caccia, Pesca e Polizia Provinciale, 176 pp.;

Melotti P., Roncarati A., Dees A., Felici A., Fortini L., 2007. Carta Ittica della Provincia di Ancona. Carta ittica delle Marche;

Melotti P., Roncarati A., Dees A., Felici A., Fortini L., 2009. Carta Ittica della Provincia di Ascoli Piceno. Provincia di Ascoli Piceno. 124 pp.;

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

Provincia di Lecco, 2008. Carta delle vocazioni ittiche. Piano ittico Provinciale. Provincia di Lecco, 308 pp.

Provincia di Milano, 1999-2005. Verbal dei recuperi di pesce compiuti nei canali della rete irrigua. Unpublished data;

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

Provincia di Treviso, 2012. Carta ittica della Provincia di Treviso, aggiornamento 2008-2010. Rapporto tecnico pubblicato sul web. 181 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;

Puzzi C.M., Monicelli F., Trasforini S., Riva M., Gentili G., 2001. Carta ittica della

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

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 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;
 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.

2.3 Range

2.3.1 Surface area - Range (km ²)	85200
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 (>>) 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 432 max 432
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

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

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)	
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	increase (+)
2.5.9 Area of suitable habitat (km ²)	
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
surface water abstractions by hydro-energy (J02.06.06)	high importance (H)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
invasive non-native species (I01)	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
canalisation (J02.03.02)	medium importance (M)	N/A
modifying structures of inland water courses (J02.05.02)	medium importance (M)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	medium importance (M)	N/A
dykes and flooding defence in inland water systems (J02.12.02)	low importance (L)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	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

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

Threat	ranking	pollution qualifier(s)
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Leisure fishing (F02.03)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
genetic pollution (animals) (I03.01)	high importance (H)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
modifying structures of inland water courses (J02.05.02)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
surface water abstractions by hydro-energy (J02.06.06)	high importance (H)	N/A
dykes and flooding defence in inland water systems (J02.12.02)	low importance (L)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	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)	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
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)

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

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	Unknown
Managing water abstraction (4.3)	Legal Administrative Recurrent One-off	low importance (L)	Both	Enhance
Establish protected areas/sites (6.1)	Administrative	medium importance (M)	Inside	Maintain Enhance Long term
Legal protection of habitats and species (6.3)	Administrative Recurrent	low importance (L)	Both	Unknown
Other species management measures (7.0)	Administrative	high importance (H)	Both	Maintain
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	low importance (L)	Both	Enhance
Regulating/Management exploitation of natural resources on land (9.1)	Legal Administrative Recurrent One-off	low importance (L)	Both	Enhance Unknown

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 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): IT3310004.

Dataset ETP 1988-2012. Regione Friuli Venezia Giulia;
ERSAF, 2012. Programma della Pesca e dell'Acquacoltura della Regione Lombardia 2012-2014. Piano approvato con DGR n. 4245 del 25/10/2012;
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;
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;

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

Provincia di Lecco, 2008. Carta delle vocazioni ittiche. Piano ittico Provinciale. Provincia di Lecco, 308 pp;
 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 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;
 Ufficio Caccia e Pesca della Provincia Autonoma di Bolzano;
 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)	25600
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 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 118 max 118
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 (-)

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

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	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)
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	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 (km ²)	Improved knowledge/more accurate data Use of different method
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Leisure fishing (F02.03)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
genetic pollution (animals) (I03.01)	low importance (L)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
modifying structures of inland water courses (J02.05.02)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
surface water abstractions by hydro-energy (J02.06.06)	medium importance (M)	N/A
dykes and flooding defence in inland water systems (J02.12.02)	low importance (L)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	low importance (L)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A

2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)
-------------------------------	---

2.7 Main Threats

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

Threat	ranking	pollution qualifier(s)
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Leisure fishing (F02.03)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
genetic pollution (animals) (I03.01)	low importance (L)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	N/A
canalisation (J02.03.02)	medium importance (M)	N/A
modifying structures of inland water courses (J02.05.02)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	N/A
surface water abstractions by hydro-energy (J02.06.06)	medium importance (M)	N/A
dykes and flooding defence in inland water systems (J02.12.02)	low importance (L)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
competition (fauna) (K03.01)	medium importance (M)	N/A
predation (K03.04)	low importance (L)	N/A
antagonism arising from introduction of species (K03.05)	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 Inadequate (U1)
qualifiers N/A

2.9.2. Population assessment Inadequate (U1)
qualifiers N/A

2.9.3. Habitat assessment Inadequate (U1)
qualifiers N/A

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers N/A

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 Absent data (0)

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

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)	Administrative	low importance (L)	Both	Long term
Restoring/improving water quality (4.1)	Legal Administrative Recurrent	high importance (H)	Both	Maintain Long term Unknown Not evaluated
Restoring/improving the hydrological regime (4.2)	Legal Administrative Recurrent One-off	medium importance (M)	Both	Maintain Enhance Long term Not evaluated
Managing water abstraction (4.3)	Legal Administrative Recurrent One-off	high importance (H)	Both	Maintain Enhance Not evaluated
Legal protection of habitats and species (6.3)	Legal Administrative Recurrent	medium importance (M)	Both	Unknown Not evaluated
Other species management measures (7.0)	Administrative	low importance (L)	Both	Long term
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	low importance (L)	Both	Enhance
Regulation/ Management of fishery in limnic systems (7.2)	Legal Administrative	medium importance (M)	Inside	Not evaluated
Regulating/Management exploitation of natural resources on land (9.1)	Legal Administrative Recurrent One-off	low importance (L)	Both	Enhance Unknown

Notes

Species name: **Barbus plebejus (1137)**

Field label	Note	User
1.1.4 Additional distribution map	The map rapresents the species' distribution in the no-native area. The grid is 10x10 Kilometers.	ISPRA_ AUNA



_F

—