

# 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	1154
0.2.2 Species name	<b>Pomatoschistus canestrinii</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	ghiozzetto cenerino

## 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	1988-2012
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

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 Information, unpublished data and experts' judgments have been provided by Francesco Nonnis Marzano, Massimo Lorenzoni, Giuseppe Maio, Massimo Pascale, Armando Piccinini, Elisabetta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

Dataset ETP 1988-2012. Regione Friuli Venezia Giulia;  
 Gandolfi G, Torricelli P., Cau A., 1982. Osservazioni sulla biologia del ghiozzetto cinerino *Pomatoschistus canestrinii* (Ninni) (Osteichthyes, Gobidae). Nova Thalassia, 5: 97-123;  
 Gandolfi G., 1973. Primi dati sul popolamento ittico nelle acque interne del Delta padano. Acta Naturalia, 9 (4): 409-417;  
 Lucia Ghetti, Antonella Carosi, Massimo Lorenzoni, Giovanni Pedicillo, Romano Dolciami, 2007. L'introduzione delle specie esotiche nelle acque dolci. Il caso del carassio dorato nel Lago Trasimeno. Litograf Editore, 2007;  
 Mappatura effettuata mediante GIS attraverso la georeferenziazione su griglia UE 10 km delle segnalazioni archiviate sulla Banca Dati Regionale (aggiornamento al 2010);  
 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.

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	3500
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	stable (0)
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	stable (0)
2.3.8 Long-term trend magnitude	min max

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2.3.9 Favourable reference range	area (km <sup>2</sup> )	
	operator	approximately equal to (≈)
	unknown	No
	method	Expert opinion
2.3.10 Reason for change	Improved knowledge/more accurate data	Use 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	16	max	16
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	1988-2012			
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	unknown (x)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Absent data (0)			
2.4.10 Long-term trend period	1989-2012			
2.4.11 Long term trend direction	unknown (x)			
2.4.12 Long-term trend magnitude	min		max	confidence interval
2.4.13 Long-term trend method	Absent data (0)			
2.4.14 Favourable reference population	number			
	operator	N/A		
	unknown	Yes		
	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 (km <sup>2</sup> )	
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	stable (0)
2.5.9 Area of suitable habitat (km <sup>2</sup> )	
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)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Other ecosystem modifications (J03)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	high importance (H)	N/A
Altered water quality due anthropogenic changes in salinity (J02.14)	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)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Other ecosystem modifications (J03)	medium importance (M)	N/A
antagonism arising from introduction of species (K03.05)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	high importance (H)	N/A
Altered water quality due anthropogenic changes in salinity (J02.14)	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 Favourable (FV) qualifiers N/A
2.9.2. Population	assessment Unknown (XX) qualifiers N/A
2.9.3. Habitat	assessment Favourable (FV) qualifiers N/A
2.9.4. Future prospects	assessment Favourable (FV) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Favourable (FV)
2.9.5 Overall trend in Conservation Status	N/A

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size	Unit	N/A
	min	max

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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
Restoring/improving water quality (4.1)	Administrative Recurrent	low importance (L)	Both	Not evaluated
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)	Administrative Recurrent	low importance (L)	Both	Not evaluated