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0.1 Member State	**GR**
0.2.1 Species code	**5261**
0.2.2 Species name	Barbus balcanicus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Valkaniki Briana

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	2007-2012
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

Οδηγία Πλαίσιο περί Υδάτων 2000/60/ΕΕ - Ανάπτυξη δικτύων και παρακολούθη ση ποιότητας των επιφανειακών, εσωτερικών, μεταβατικών και των παράκτιων υ δάτων της χώρας – Αξιολόγηση/Ταξινόμηση της οικολογικής τους κατάστασης. Π ρόγραμμα της Κεντρικής Υπηρεσία Υδάτων του ΥΠ.Ε.ΧΩ.Δ.Ε.. Ανάδοχος Κοινοπρα ξία ΕΛΚΕΘΕ - ΕΚΒΥ.

ΥΠΕΧΩΔΕ 2008-2010, ΕΤΜΕ ΙΛΑΡΙΩΝΑ – Μελέτη της ιχθυοπανίδας και προτάσεις για τη διατήρησή της, στην περιοχή κατασκευής του υδροηλεκτρικού έργου Ιλα ρίωνα (Φορέας χρηματοδότησης: Δ.Ε.Η. Α.Ε., Γενική Δ/νση Παραγωγής, Δ/νση Αν άπτυξης Υδροηλεκτρικών Έργων, Διάρκεια: 2006 –2009 (24 μήνες)

Kottelat, M. and J. Freyhof, 2007. Handbook of European freshwater fishes. Publications Kottelat, Cornol, Switzerland. 646 p.

Αργυρίου, Αυτζή & Πολυχρονιάδης. 2009. Οικολογική ποιότητα υδάτων σε επίπε δο λεκάνης απορροής Περίπτωση λεκάνης Μαυρονερίου Πιερίας.

Ηλιάδης, Ιωακειμίδου & Καλλικαζάρου, 2010. «Οικολογική Ποιότητα και Διαχείρ ιση Υδάτων σε Επίπεδο Λεκάνης Απορροής: Ειδική Περίπτωση Μελέτης της Λεκά νης Απορροής του Ποταμού Αλμωπαίου».

Cheimonopoulou, M., D.C. Bobori, I. Theocharopoulos, M. Lazaridou. (2011). Assessing the ecological water quality with macroinvertebrates and fish: a case study from a small Mediterranean river. Environmental Management 47: 279-290.

2.3 Range

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2.3.1 Surface area - Range (km²)	14100
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	stable (0)
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: Basic assumption: Favourable Reference Range = Surface Area Range (current range)
2.3.10 Reason for change	

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: 141 max: 141
2.4.3 Additional information	Definition of locality Conversion method Problems: Most data are described as semi-quantitative or qualitative. Few quantitative data. Too much variability between existing samples, especially between different river basins, making it difficult to extrapolate a number or a class for reporting population unit.
2.4.4 Year or period	2006-2012
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	stable (0)
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	
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: approximately equal to (≈) unknown: No method: Basic assumption: Favourable Reference Population = value extracted from Range Map
2.4.15 Reason for change	

2.5 Habitat for the Species

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2.5.1 Surface area - Habitat (km²)	14100
2.5.2 Year or period	2006-2012
2.5.3 Method used - habitat	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	Based on partial data with some extrapolation and expert judgment.
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	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	0
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	N/A
small hydropower projects, weirs (J02.05.05)	low importance (L)	N/A
large scale water deviation (J02.03.01)	medium importance (M)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
intensive mixed animal grazing (A04.01.05)	low importance (L)	N/A
sand and gravel quarries (C01.01.01)	low importance (L)	N/A
Discharges (E03)	low importance (L)	N/A
surface water abstractions for agriculture (J02.06.01)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
Fishing and harvesting aquatic resources (F02)	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)	low importance (L)	N/A
small hydropower projects, weirs (J02.05.05)	low importance (L)	N/A
large scale water deviation (J02.03.01)	medium importance (M)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
intensive mixed animal grazing (A04.01.05)	low importance (L)	N/A
sand and gravel quarries (C01.01.01)	low importance (L)	N/A
Discharges (E03)	low importance (L)	N/A
surface water abstractions for agriculture (J02.06.01)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
Fishing and harvesting aquatic resources (F02)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
reduction in migration/ migration barriers (J03.02.01)	medium importance (M)	N/A
reduction in genetic exchange (J03.02.03)	medium importance (M)	N/A

2.7.1 Method used – threats	expert opinion (1)

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2.8 Complementary Information

2.8.1 Justification of % thresholds for trends	The % threshold could not be used for the assessment since: a) a different method for assessing range was employed, compared to the 2nd Reporting
2.8.2 Other relevant Information	Basic Assumptions: i) "Surface Area Range" (field 2.3.1) = value extracted from "Range Map" (field 1.1.5). ii) "Favourable Reference Range" (field 2.3.9a) = a) "Surface Area Range" (field 2.3.1) OR b) value extracted from "Additional Reference Range Map" (provided). Depends on whether the Favourable range is equal or larger than actual species range. iii) "Population Size" (field 2.4.2) = value extracted from "Distribution Map" (field 1.1.1) or "Additional Distribution Map" (field 1.1.4) (when provided). iv) "Favourable Reference Population" (field 2.4.14) = a) "Population Size" (field 2.4.2) OR b) value extracted from "Additional Reference Range Map" (provided). Depends on whether the Favourable population is equal or larger than actual species population. v) Habitat "Area Estimation" (field 2.5.1) = "Distribution Map" (field 1.1.1) or "Additional Distribution Map" (field 1.1.4) (when provided).
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	Favourable (FV)
	qualifiers	N/A
2.9.3. Habitat	assessment	Favourable (FV)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Unknown (XX)
	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	number of map 10x10 km grid cells (grids10x10)		
	min	26	max	26
3.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)			
3.1.3 Trend of population size within	unknown (x)			

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
Establish protected areas/sites (6.1)	Legal Administrative One-off	low importance (L)	Inside	Maintain Long term