

Annex B - Bird Species' status and trends report (Article 12)

1. Species information

1.1 Member State	Greece
1.2 Species code	A070
1.3 EURING code	2230
1.4 Species scientific name	Mergus merganser
1.5 Subspecific population	
1.6 Alternative species scientific name	Mergus merganser merganser
1.7 Common name	Χηνοπρίστης
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of pairs (p) b) Minimum 15 c) Maximum 19 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	Catsadorakis, G., Avramoski, O., Bojadzi, A. & Nikolaou, H. (2016). The status of an isolated population Goosander Mergus merganser in the Balkans. Wildfowl. 66. 159-175.
2.6 Change and reason for change (since previous report)	Improved knowledge/more accurate data Use of different method The change is mainly due to: Improved knowledge/more accurate data

2.7 Additional information

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	2007-2018
3.1.2 Short-term trend Direction	Stable (0)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value 0
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	BirdLife International 2004. Birds in Europe - Population estimates, trends and conservation status. Cambridge, UK, BirdLife International (BirdLife Conservation Series No 12).

3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Stable (0)

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3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value	0
3.2.4 Long-term Trend Method used	Complete survey or a statistically robust estimate	
3.2.5 Sources	Handrinos, G. & Akriotis, T. 1997. The Birds of Greece. Helm.	
3.3 Additional information		

4. Breeding distribution map and size

4.1 Sensitive species	Yes
4.2 Year or period	2013-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	700
4.5 Breeding distribution Method used	Based mainly on extrapolation from a limited amount of data
4.6 Additional maps	Yes
4.7 Sources	1) Handrinos, G., & Akriotis, T., (1997) The birds of Greece. C. Helm, A & C Black, London. 2) Mullarney, K., Svensson, L., Zetterström, D. & Grant, P. J., (2007), Οδηγός Αναγνώρισης: Τα Πουλιά της Ελλάδας, της Κύπρου και της Ευρώπης, Albert Bonniers Forlag, Stockholm/ Ελληνική Ορνιθολογική Εταιρεία, Αθήνα, Παπακωνσταντίνου, Κ., ISBN: 9789608663183 3) Hagemeijer, E.J.M. & M.J. Blair (editors). 1997. The EBCC Atlas of European Breeding Birds: their distribution and abundance. T & A.D. Poyser, London. < http://s1.sovon.nl/ebcc/ea/ > 4) The IUCN Red List of Threatened Species. Version 2014.3. < www.iucnredlist.org > 5) ΥΠΕΚΑ (2012). Περιγραφική και γεωγραφική βάση δεδομένων του Δικτύου Natura 2000 (http://www.ypeka.gr/Default.aspx?tabid=432&language=el-GR) 6) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ. Available at: http://www.ypeka.gr/LinkClick.aspx?fileticket=TPsw%2b3PNVX8%3d&tabid=518&language=el-GR 7) Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ., Ξένος Α., Στεφάνου Α.Μ., Κασάμπαλης Δ., και Μελικώκη Κ. (Συντονιστές έκδοσης). 2015. Γ' Φάση της Μελέτης 9 «Εποπτεία και Αξιολόγηση της Κατάστασης Διατήρησης Ειδών Ορνιθοπανίδας στην Ελλάδα» ΥΠΑΠΕΝ, Αθήνα, Σύμπραξη Γραφείων Μελετών «"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.», Θεσσαλονίκη.
4.8 Additional information	

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period	2007-2018
5.1.2 Short-term trend Direction	Stable (0)

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5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value	0
5.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate	
5.1.5 Sources	Handrinos, G. 2009. Common Merganser. In: Legakis, A. & P. Maragou (eds.). The Greek Red Data Book. Hellenic Zoological Society.	

5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period	1980-2018	
5.2.2 Long-term trend Direction	Stable (0)	
5.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value	
5.2.4 Long-term trend Method used	Complete survey or a statistically robust estimate	
5.2.5 Sources	Handrinos, G. & Akriotis, T. 1997. The Birds of Greece. Helm.	
5.3 Additional information		

6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

6.0 Is/Will the information related to international SAPs, MPs and BMSs (section 6) be provided for the other season for this species?	No
6.1 Type of international plan	No plan (NA)
6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?	No
6.3 If 'NO', describe any measures and initiatives taken related to the international SAP/MP/BMS	
6.4 Assessment of the effectiveness of SAPs for globally threatened species (Art. 12, Species Action Plans)	()
6.5 Assessment of the effectiveness of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans)	()
6.6 Sources of further Information	

7. Main pressures and threats

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a) Pressure	b) Ranking	c) location
Sports, tourism and leisure activities (F07)	H	both inside and outside EU (inOutEU)
Freshwater fish and shellfish harvesting (professional) (G05)	H	both inside and outside EU (inOutEU)
Bycatch and incidental killing (due to fishing and hunting activities) (G12)	M	both inside and outside EU (inOutEU)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	both inside and outside EU (inOutEU)

a) Threat	d) Ranking	e) location
Sports, tourism and leisure activities (F07)	H	both inside and outside EU (inOutEU)
Freshwater fish and shellfish harvesting (professional) (G05)	H	both inside and outside EU (inOutEU)
Bycatch and incidental killing (due to fishing and hunting activities) (G12)	M	both inside and outside EU (inOutEU)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	both inside and outside EU (inOutEU)

7.2 Sources of information

Society for the Protection of Prespa (2019), unpublished data.

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

Measures identified, but none yet taken

8.2 Main purpose of the measures taken

8.3 Location of the measures

8.4 Response to the measures

8.5 List of main conservation measures

CF03 - Reduce impact of outdoor sports, leisure and recreational activities

CG01 - Management of professional/commercial fishing (including shellfish and seaweed harvesting)

CG05 - Reduce bycatch and incidental killing of non-target species

CN01 - Adopt climate change mitigation measures

CN02 - Implement climate change adaptation measures

CX02 - Support conservation measures in countries outside the EU

8.6 Additional information

9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

a) Unit	number of pairs (p)
b) Minimum	15
c) Maximum	19
d) Best single value	

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9.2 Type of estimate	Best estimate
9.3 Population size inside the network Method used	Complete survey or a statistically robust estimate
9.4 Short-term trend of population size within the network Direction	Stable (0)
9.5 Short-term trend of population size within the network Method used	Complete survey or a statistically robust estimate
9.6 Additional information	

10. Information related to Annex II species (Art.7)

10.0 Is/Will the information related to Annex II species (section 10) be provided for the other season for this species?	No																														
10.1 Is the species nationally hunted?	No																														
10.2 Hunting bag	number of individuals (i)																														
a) Unit																															
b) Statistics/ quantity taken	<p><i>Provide statistics per hunting season or per year (where season is not used) over the reporting period.</i></p> <table border="1"> <thead> <tr> <th>Season/ Year 1</th> <th>Season/ Year 2</th> <th>Season/ Year 3</th> <th>Season/ Year 4</th> <th>Season/ Year 5</th> <th>Season/ Year 6</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>	Season/ Year 1	Season/ Year 2	Season/ Year 3	Season/ Year 4	Season/ Year 5	Season/ Year 6																			No	No	No	No	No	No
Season/ Year 1	Season/ Year 2	Season/ Year 3	Season/ Year 4	Season/ Year 5	Season/ Year 6																										
No	No	No	No	No	No																										
Min. <i>(raw, i.e. not rounded)</i>																															
Max. <i>(raw, i.e. not rounded)</i>																															
Unknown																															
10.3 Hunting bag Method used																															
10.4 Additional information																															