

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A728
1.3 EURING code	4870
1.4 Species scientific name	Vanellus spinosus
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	Αγκαθολημάννα
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 30 c) Maximum 60 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Based mainly on extrapolation from a limited amount of data
2.5 Sources	Portolou, D., Bourdakis, S., Vlachos, C., Kastritis, T., and Dimalexis. T. (eds.) 2009. Important Bird Areas of Greece: Priority sites for conservation. Hellenic Ornithological Society. Athens
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	Based mainly on extrapolation from a limited amount of data
3.1.5 Sources	Handrinos, G. 2009. Spur-winged Lapwing. In: Legakis, A. & P. Maragou (eds.). The Greek Red Data Book. Hellenic Zoological Society.

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	Based mainly on extrapolation from a limited amount of data	
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	2015-2015	
4.3 Breeding distribution map	Yes	
4.4 Breeding distribution surface area	3300	
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) Hagemeyer, 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).	
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)	
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value	0
5.1.4 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data	
5.1.5 Sources	Hellenic Ornithological Society database	

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

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5.2.4 Long-term trend Method used

Based mainly on extrapolation from a limited amount of data

5.2.5 Sources

Hagemeijer, E.J.M. & M.J. Blair (eds) 1997. The EBCC Atlas of European Breeding Birds: Their distribution and abundance. T & A D Poyser, London

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)

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6.5 Assessment of the effectiveness of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans)

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6.6 Sources of further Information

7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Other human intrusions and disturbance not mentioned above (H08)	H	both inside and outside EU (inOutEU)
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	both inside and outside EU (inOutEU)
Irrigation of agricultural land (A18)	M	both inside and outside EU (inOutEU)
Intensive grazing or overgrazing by livestock (A09)	M	both inside and outside EU (inOutEU)

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a) Threat	d) Ranking	e) location
Other human intrusions and disturbance not mentioned above (H08)	H	both inside and outside EU (inOutEU)
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	both inside and outside EU (inOutEU)
Irrigation of agricultural land (A18)	M	both inside and outside EU (inOutEU)
Intensive grazing or overgrazing by livestock (A09)	M	both inside and outside EU (inOutEU)

7.2 Sources of information

- 1) IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: <http://www.iucnredlist.org>
- 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογιου, C. & Βαρον, Β. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=62LywcEzaKE%3D&tabi=539&language=el-GR>.

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

Measures needed but cannot be identified

8.2 Main purpose of the measures taken

8.3 Location of the measures

8.4 Response to the measures

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	25
c) Maximum	41
d) Best single value	

9.2 Type of estimate

Best estimate

9.3 Population size inside the network Method used

Based mainly on extrapolation from a limited amount of data

9.4 Short-term trend of population size within the network Direction

Unknown (X)

9.5 Short-term trend of population size within the network Method used

Insufficient or no data available

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9.6 Additional information