

## ***Accipiter brevipes* (Levant Sparrowhawk)**

### **European Red List of Birds**

### **Supplementary Material**

The European Union (EU28) Red List assessments were based principally on the official data reported by EU Member States to the European Commission under Article 12 of the Birds Directive in 2019-20. For the European Red List assessments, similar data were sourced from BirdLife Partners and other collaborating experts in other European countries and territories. For more information, see BirdLife International (2021).

#### **Contents**

Reported national population sizes and trends  
Trend maps of reported national population data  
Sources of reported national population data  
Species factsheet bibliography

#### **Recommended citation**

BirdLife International (2021) European Red List of Birds. Luxembourg: Publications Office of the European Union.

#### **Further information**

<http://datazone.birdlife.org/info/euroredlist>  
<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>  
<http://www.iucnredlist.org/regions/europe>  
<http://ec.europa.eu/environment/nature/conservation/species/redlist/>

#### **Data requests and feedback**

To request access to these data in electronic format, provide new information, correct any errors or provide feedback, please email [science@birdlife.org](mailto:science@birdlife.org).

*Accipiter brevipes* (Levant Sparrowhawk)

**Table 1.** Reported national breeding population size and trends in Europe<sup>1</sup>.

Country (or territory) <sup>2</sup>	Population estimate				Short-term population trend <sup>5</sup>				Long-term population trend <sup>5</sup>				Subspecific population (where relevant)
	Size (pairs) <sup>3</sup>	Europe (%)	Year(s)	Method <sup>4</sup>	Direction <sup>6</sup>	Magnitude (%) <sup>7</sup>	Year(s)	Method <sup>4</sup>	Direction <sup>6</sup>	Magnitude (%) <sup>7</sup>	Year(s)	Method <sup>4</sup>	
Albania	15–70	<1	2007-2018	partial	+	50 to 63	2007-2018	partial	+	30 to 50	1980-2018	expert	
Armenia	140–200	3	2013-2018	complete	0		2007-2018		0		2003-2018	partial	
Azerbaijan	500–1000	13	1996-2019	expert	0		2013-2019	expert	0		1980-2019	expert	
Bosnia & HG	30–50	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	190–470	6	2005-2018	partial	0	0	2001-2018	expert	+	100 to 300	1980-2018	expert	
Croatia	1–5	<1	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	expert	
Georgia	10–90	<1	2013-2017	partial	+	-83 to 200	2005-2017	partial	?				
Greece	1000–2000	26	2015	partial	0		2007-2018	partial	+		1980-2018	partial	
Hungary	0	<1	2015-2017	complete	F		2007-2018	partial	F		1980-2018	partial	
Kosovo	2–4	<1	2007-2019	partial	?		2007-2018	expert	?		1990-2018	partial	
North Macedonia	40–100	1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	8–12	<1	2013-2017	partial	?		2007-2018	partial	?		1990-2018	deficient	
Montenegro	100–180	2	2013-2018	partial	+		2007-2018	expert	?				
Romania	550–900	13	2013-2018	expert	?		2007-2018	deficient	+	1 to 50	1980-2018	expert	
Russia	1000–1500	23	2008-2018	partial	?		2008-2018	partial	?		1980-2018	partial	
Serbia	5–22	<1	2013-2018	expert	F	0	2007-2018	expert	-	-29 to -10	1980-2018	expert	
Turkey	300–1000	10	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	5–15	<1	2009-2018	partial	-	-20 to -10	2009-2018	partial	-	-25 to -15	1994-2018	partial	
EU28	1700–3400	44											
<b>Europe</b>	<b>3800–7700</b>	<b>100</b>											

<sup>1</sup> See 'Sources' at end of factsheet, and for more details on individual EU Member State reports, see the Article 12 reporting portal at <http://bd.eionet.europa.eu/article12/report>.

<sup>2</sup> The designation of geographical entities and the presentation of the material do not imply the expression of any opinion whatsoever on the part of IUCN or BirdLife International concerning the legal status of any country, territory or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

<sup>3</sup> In the few cases where population size estimates were reported in units other than those specified, they were converted to the correct units using standard correction factors.

<sup>4</sup> The 'method used' (replacing the data 'quality' assessment in the 2015 European Red List) is reported as: a) Complete: complete survey or a statistically robust estimate; b) Partial: based mainly on extrapolation from a limited amount of data; c) Expert: based mainly on expert opinion with very limited data; d) Deficient: insufficient or no data available.

<sup>5</sup> The robustness of regional trends to the effects of any missing or incomplete data was tested using plausible scenarios, based on other sources of information, including any other reported information, recent national Red Lists, scientific literature, other publications and consultation with relevant experts.

<sup>6</sup> Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

<sup>7</sup> Trend magnitudes are rounded to the nearest integer.

## Trend maps

A symbol appears in each country where the species occurs: the shape and colour of the symbol represent the population trend in that country, and the size of the symbol corresponds to the proportion of the European population occurring in that country.

### KEY

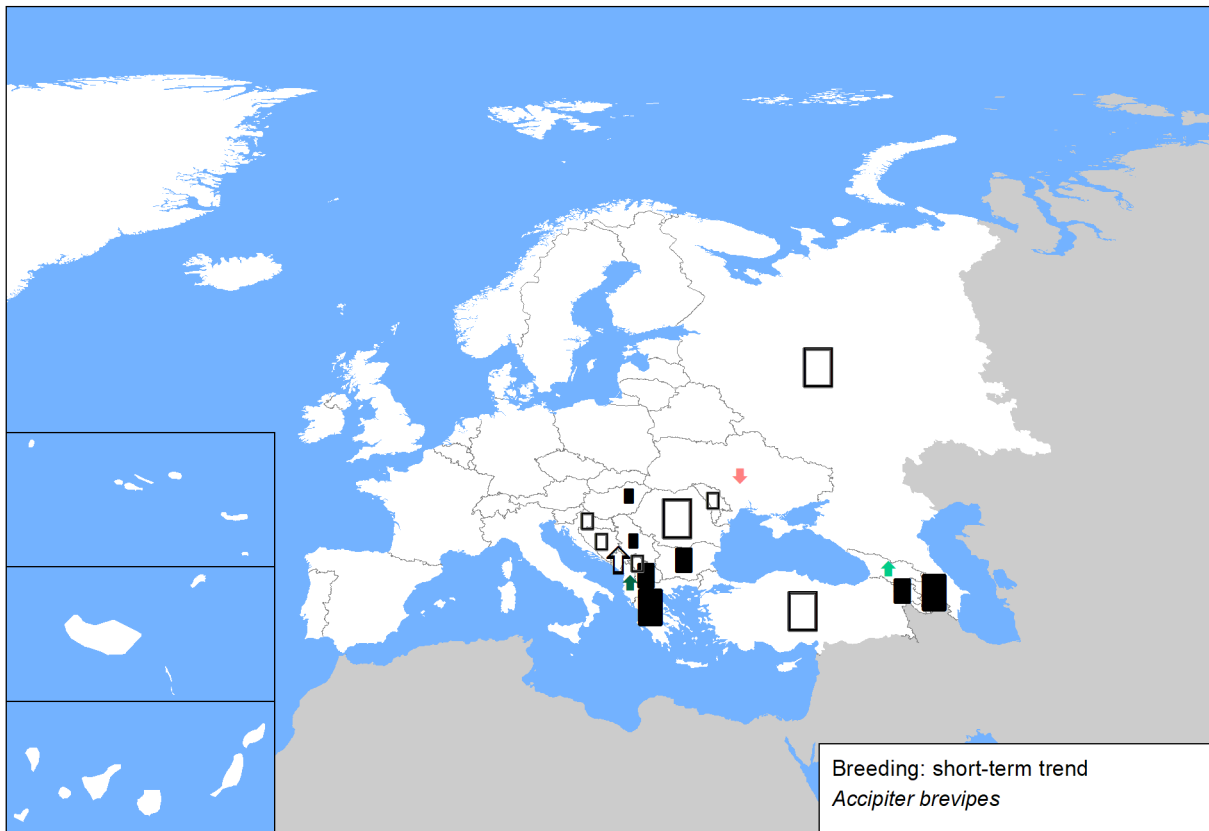
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease ( $< 20\%$ )    |
| ↑ Increase of unknown magnitude         | ↓ Decrease of unknown magnitude  |
| ■ Stable or fluctuating                 |                                  |
| □ Unknown                               |                                  |
| ○ Present (no population or trend data) |                                  |
| × Extinct since 1980                    |                                  |

Each symbol, with the exception of Present and Extinct, may occur in up to three different size classes, corresponding to the proportion of the European population occurring in that country.

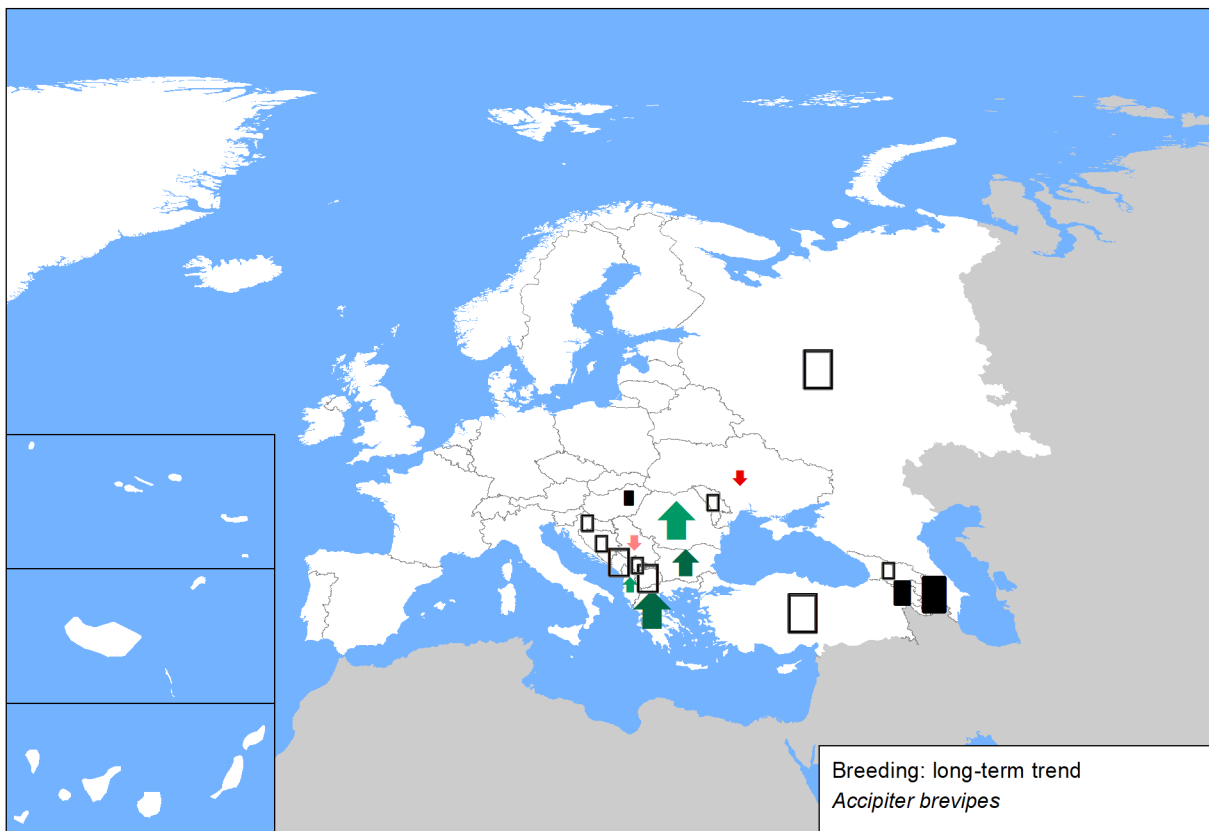
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

The designation of geographical entities and the presentation of the material do not imply the expression of any opinion whatsoever on the part of IUCN or BirdLife International concerning the legal status of any country, territory or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

**Figure 1.** Breeding population sizes and short-term trends across Europe.



**Figure 2.** Breeding population sizes and long-term trends across Europe.



## *Accipiter brevipes* (Levant Sparrowhawk)

### Sources

#### Albania

<b>Breeding population size:</b> Bino & Xeka 2020 in EBBA 2
<b>Breeding short-term trend:</b> Bino & Xeka pers. obs.
<b>Breeding long-term trend:</b> Bino pers. obs.

#### Armenia

<b>Breeding population size:</b> TSE NGO National Bird Monitoring data.
<b>Breeding short-term trend:</b> TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.
<b>Breeding long-term trend:</b> TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.

#### Azerbaijan

<b>Breeding population size:</b> AOS data base
<b>Breeding short-term trend:</b> AOS data base
<b>Breeding long-term trend:</b> AOS Data Base

#### Bosnia and Herzegovina

<b>Breeding population size:</b> Based on data for EBBA2
<b>Breeding short-term trend:</b> more individual articles e.g published in magazine Bilten mreže posmatrača ptica u Bosni i Hercegovini-see <a href="https://ptice.ba/bs/category/bilteni_/">https://ptice.ba/bs/category/bilteni_/</a> , individual reports (e.g. for EBBA2, projects etc)
<b>Breeding long-term trend:</b> Grubač, B., Rašajski, J., 2000: Kratkoprsti kobac ( <i>Accipiter brevipes</i> ). U: Puzović, S., 2000 (eds): Atlas ptica grabljivica Srbije. Zavod za zaštitu prirode Srbije, Beograd, pp: 99-104, reports for EBBA2

#### Bulgaria

<b>Breeding population size:</b> Iankov P (ed.) (2007) Atlas of Breeding Birds in Bulgaria. Bulgarian Society for the Protection of Birds, Conservation Series, Book 10. Sofia, BSPB, 679 pp.; National Art. 12 reporting database 2013-2018; Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. <a href="http://e-ecodb.bas.bg/rdb/en/vol2/">http://e-ecodb.bas.bg/rdb/en/vol2/</a> Kjutchukov (1995) The birds of prey in bigger city parks of Sofia. In: Proceedings of XXII Congress of the International Union of Game Biologists „The game and the man“. Sofia, Bulgaria, September 1995, pp. 20-26. BIRDS OF PREY DATA BASE (2013) held by Institute of Biodiversity and Ecosystem Research - Bulgarian Academy of Sciences
<b>Breeding short-term trend:</b> Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. <a href="http://e-ecodb.bas.bg/rdb/en/vol2/">http://e-ecodb.bas.bg/rdb/en/vol2/</a> ; National Art. 12 reporting database 2013-2018; Iankov P (ed.) (2007) Atlas of Breeding Birds in Bulgaria. Bulgarian Society for the Protection of Birds, Conservation Series, Book 10. Sofia, BSPB, 679 pp. Мичев и др. (2007). Оценка на националните популации на гнездещите, мигриращите и зимуващите видове птици в България с указани литературни източници (Приложение 4.2.). В: Отчетен доклад, Етап I, Оптимизиране на внесените в МОСБ предложения за изграждане на екологичната мрежа Natura 2000, Българска Академия на Науките, 207-222.
<b>Breeding long-term trend:</b> Iankov P (ed.) (2007) Atlas of Breeding Birds in Bulgaria. Bulgarian Society for the Protection of Birds, Conservation Series, Book 10. Sofia, BSPB, 679 pp. Nankinov, D., G. Stoyanov, G. Kouzmanov, R. Todorov. 1991. Informations sur la situation des Rapaces diurnes en Bulgarie. – Birds of Prey Bull., 4: 293–302. Мичев, Т. 1982. Статус и опазване на дневните грабливи птици в България. – В: Сборник на Национална теоретична конференция по опазване и възпроизводство на обкръжаващата среда. "Слънчев бряг" – 1–5.XI.1982. С., БАН, 326–330.

#### Croatia

<b>Breeding population size:</b> Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str.
<b>Breeding short-term trend:</b> Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str.
<b>Breeding long-term trend:</b> Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str.

#### Georgia

<b>Breeding population size:</b> EBBA Georgia, prepared by Sabuko-Society for nature conservation, Iliia state university, NGO "psovi".
<b>Breeding short-term trend:</b> Abuladze, A. 2013. Birds of Prey of Georgia (Materials towards a Fauna of Georgia Issue VI). Tbilisi, Printing House "Lasha Khvichia". Tbilisi: 218 pp. (in English). Galvez, R.A., Gavashelishvili, L., Javakhishvili, Z. 2005. Raptors and Owls of Georgia (Field guide). Tbilisi, GCCW & Buneba Print Publishing. Tbilisi: 128 pp. (in English & in Georgian). EBBA Georgia

#### Greece

<b>Breeding population size:</b> 1) BirdLife International (2004) Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 12). 2) Natura Viewer ( <a href="http://natura2000.eea.europa.eu/#">http://natura2000.eea.europa.eu/#</a> ). 3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παπαζογλου, С. & Barov, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της орνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού. 4) Πορτόλου, Δ., Μπουρδάκης, Σ., Βλάχος, Χ., Καστρίτης, Θ. & Δημαλέξης, Τ. (επιμ.). 2009. Οι Σημαντικές Περιοχές για τα Πουλιά της Ελλάδας: Περιοχές Προτεραιότητας για τη Διατήρηση της Βιοποικιλότητας. Ελληνική Орнιθολογική Εταιρεία, Αθήνα. 5) Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ., Ξένος Α., Στεφάνου Λ.Μ., Κασάμπαλης Δ., και Μελικιώκη Κ. (Συντονιστές έκδοσης). 2015. Γ' Φάση της Μελέτης 9 «Εποπτεία και Αξιολόγηση της Κατάστασης Διατήρησης Ειδών Орнιθοπανίδας στην Ελλάδα» ΥΠΑΠΕΝ, Αθήνα, Σύμπραξη Γραφείων Μελετών «"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.», Θεσσαλονίκη.
---



## *Accipiter brevipes* (Levant Sparrowhawk)

### Serbia

**Breeding short-term trend:** Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

**Breeding long-term trend:** EBBA2 project; Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

### Turkey

**Breeding population size:** Eken G., Bozdoğan M., İsfendiyaroğlu S., Kılıç D.T., Lise Y. (2006) Türkiye'nin Önemli Doğa Alanları. Doğa Derneği, Ankara. Birdlife International (2004) Birds in Europe: population estimates, trends and conservation status, Cambridge UK: Birdlife International (Birdlife Conservation series no: 12) Kusbank Bird Database (Ebird) Kirwan G.M., Boyle K. A., Castell P., Demirci B., Özen M., Welch H., Marlow T., 2008, Birds of Turkey. Londra, Christopher Helm, 978-1-4081-0475-

### Ukraine

**Breeding population size:** 1. Милобог Ю.В. Соколоподібні (Falconiformes) степової зони України: видовий склад, територіальний розподіл, динаміка чисельності та охорона: Автореф. дис... канд. біол. наук. К., 2012. 24 с. 2. Atlas work, non-published data 3. Ветров В.В., особ. повід. 4. Яковлев М.В., особ. повід.

**Breeding short-term trend:** 1. Ветров В.В. Яструб коротконогий // Червона книга України. Тваринний світ. К., 2009. С. 423. 2. Atlas work

**Breeding long-term trend:** 1. Ветров В.В. Яструб коротконогий // Червона книга України. Тваринний світ. К., 1994. С. 324. 2. Ветров В.В. Яструб коротконогий // Червона книга України. Тваринний світ. К., 2009. С. 423. 2. Atlas work

## Bibliography

- Bird, J. P., Martin, R., Akçakaya, H. R., Gilroy, J., Burfield, I. J., Garnett, S. G., Symes, A., Taylor, J., Sekercioglu, Ç. H. and Butchart, S. H. M. 2020. Generation lengths of the world's birds and their implications for extinction risk. *Conservation Biology* 34(5): 1252-1261. DOI: 10.1111/cobi.13486.
- Ferguson-Lees, J. and Christie, D.A. 2001. *Raptors of the World*. Christopher Helm, London.
- Hagemeyer, E.J.M. and Blair, M.J. 1997. *The EBCC atlas of European breeding birds: their distribution and abundance*. T. and A.D. Poyser, London.
- Orta, J. and Marks, J.S. 2014. Levant Sparrowhawk (*Accipiter brevipes*). In: J. del Hoyo, A. Elliott, J. Sargatal, D.A. Christie, and E. de Juana (eds), *Handbook of the Birds of the World Alive*, Lynx Edicions, Barcelona.
- STRIX. 2012. Developing and testing the methodology for assessing and mapping the sensitivity of migratory birds to wind energy development. BirdLife International, Cambridge.
- Snow, D.W. and Perrins, C.M. 1998. *The Birds of the Western Palearctic, Volume 1: Non-Passerines*. Oxford University Press, Oxford.
- Tucker, G.M. and Heath, M.F. 1994. *Birds in Europe: Their Conservation Status*. BirdLife International, Cambridge, U.K.
- del Hoyo, J., Elliott, A. and Sargatal, J. (eds). 1994. *Handbook of the Birds of the World, vol. 2: New World Vultures to Guinea-fowl*. Lynx Edicions, Barcelona, Spain.