



THE IUCN RED LIST
OF THREATENED SPECIES™



***Circus cyaneus* (Hen Harrier)**

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).

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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.

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Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (breeding females) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Azerbaijan	100–500	<1	1996-2000	expert	0		2013-2019	expert	0		1980-2019	expert	
Belarus	600–800	1	2010-2018	partial	0	-10 to 10	2012-2019	expert	?		1980-2019	deficient	
Belgium	1–5	<1	2013-2018	complete	0		2008-2018	complete	+	100 to 900	1973-2018	partial	
Czechia	0	<1	2014-2017	complete	-		2007-2018	complete	-		1980-2018	complete	
Denmark	0	<1	2017-2017	partial	?		2006-2017	expert	?		1980-2017	partial	
Estonia	10–30	<1	2013-2017	partial	-	-346 to -99	2007-2018	partial	-	-129 to -37	1987-2018	partial	
Finland	1000–1500	2	2013-2018	partial	-	-64 to -26	2007-2018	complete	-	-68 to -47	1982-2018	complete	
France	7800–11200	13	2000-2002	complete	-	-32 to -10	2005-2017	partial	?		1979-2017	deficient	
Germany	8–9	<1	2011-2016	complete	-	-91 to -61	2004-2016	complete	-		1985-2016	expert	
Rep. Ireland	100–160	<1	2015-2015	complete	-		2005-2015	complete	-		1972-2015	complete	
Latvia	0–9	<1	2013-2018	expert	?		2012-2017	deficient	-	-83 to -66	1991-2017	partial	
Netherlands	8–14	<1	2013-2017	complete	-	-82 to -1	2006-2017	complete	-	-92 to -87	1980-2017	complete	
Norway	25–140	<1	2013-2018	complete	F		2013-2018	expert	F		1980-2018	partial	
Poland	0	<1	2013-2018	complete	?		2007-2018	deficient	-	-100	1980-2018	complete	
Portugal	20–50	<1	2013-2018	partial	?		2007-2018	deficient	?		1980-2018	deficient	
Russia	45000–70000	80	2008-2018	partial	0		2008-2018	partial	?		1980-2018	expert	
Spain	370–600	<1	2017	complete	-	-53 to -43	2007-2018	complete	-		1980-2018	partial	
Sweden	700–1000	1	2013-2018	expert	0	-30 to 30	2007-2018	expert	-	-50 to -30	1980-2018	partial	
Ukraine	10–20	<1	2010-2019	partial	0	0 to 5	1996-2018	partial	0	0	1988-2019	partial	
United Kingdom	540–550	<1	2016	complete	0		2004-2016	complete	0		1988-2016	complete	
EU28	10500–15200	18											
Europe	56300–86600	100											

¹ 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>.

² 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.

³ 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.

⁴ 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.

⁵ 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.

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

⁷ Trend magnitudes are rounded to the nearest integer.

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Table 2. Reported national wintering population sizes and trends in Europe¹. Note that some countries within the species' wintering range did not report any data, and that only minimum totals are presented, to avoid double-counting of birds moving between countries.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Albania	5–15	<1	2007-2018	complete	0	0	2007-2018	complete	0	0	1980-2018	complete	
Armenia	50–100	<1	2013-2018	partial	F		2007-2018		?		2003-2018	deficient	
Austria	250–500	3	2013-2018	partial	F		2007-2018	expert	F		1981-2018	expert	
Azerbaijan	100–500	2	1996-2019	partial	?		2010-2019	partial	?		1980-2019	expert	
Belarus	1–10	<1	2013-2018	partial	?		2000-2012	deficient	?				
Belgium	100–500	2	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Bosnia & HG	100–200	1	2015-2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Bulgaria	250–400	2	2013-2018	partial	0	0	2000-2018	partial	+	20 to 40	1980-2018	partial	
Croatia	1000–2000	11	2015-2015	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia		<1	2000-2016	deficient	0		2007-2018	expert	-		1980-2018	expert	
Georgia		<1	2012	deficient	?				?				
Greece	270–500	3	2015	partial	?		2007-2018	deficient	?		1980-2018	deficient	
Hungary	2500–3000	22	2015-2018	partial	0		2015-2018	partial	?		1980-2018	deficient	
Rep. Ireland	310–440	3	2015-2015	partial	-		2005-2015	expert	?		1980-2010	deficient	
Italy	250–320	2	2013-2015	partial	+	55 to 75	2009-2015	partial	?		1991-2015	deficient	
Luxembourg	10–30	<1	2013-2018	partial	F		2007-2018	expert	?		1980-2018	expert	
North Macedonia	200–500	2	2013-2018	complete	0		2010-2019	expert	0		1988-2018	expert	
Moldova	5–12	<1	2018-2019	partial	F		2007-2018	partial	0		1990-2018	expert	
Montenegro	3–8	<1	2013-2018	expert	0		2007-2018	expert	?				
Romania	500–3000	10	2013-2018	expert	?	-6 to 3	2013-2018	complete	0	-5 to 1	2000-2018	complete	
Serbia	200–500	2	2013-2018	partial	F		2013-2018	complete	F		1980-2018	partial	
Slovakia	500–1000	6	2013-2018	partial	F		2007-2018	partial	F		1980-2018	partial	
Slovenia	60–200	<1	2002-2017	expert	?		2002-2017	deficient	?		1980-2017	deficient	
Spain	1100–1200	9	2006-2011	complete	-	-60 to -30	2007-2017	complete	?		1980-2018	deficient	
Switzerland	100–400	2	2015-2019	partial	-		2008-2019	partial	-		1990-2019	partial	
Ukraine	300–600	3	2017	partial	F		2009-2018	partial	F		1996-2018	partial	
United Kingdom	1700–1800	14	2016	partial	?		1991-2017	deficient	?		1980-2017	deficient	
EU28	8300–11800	77											
Europe	9900–17700	100											

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

⁷ 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 (≥50%) | ↓ Large decrease (≥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: ≥10% of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small: <1% of the European population

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

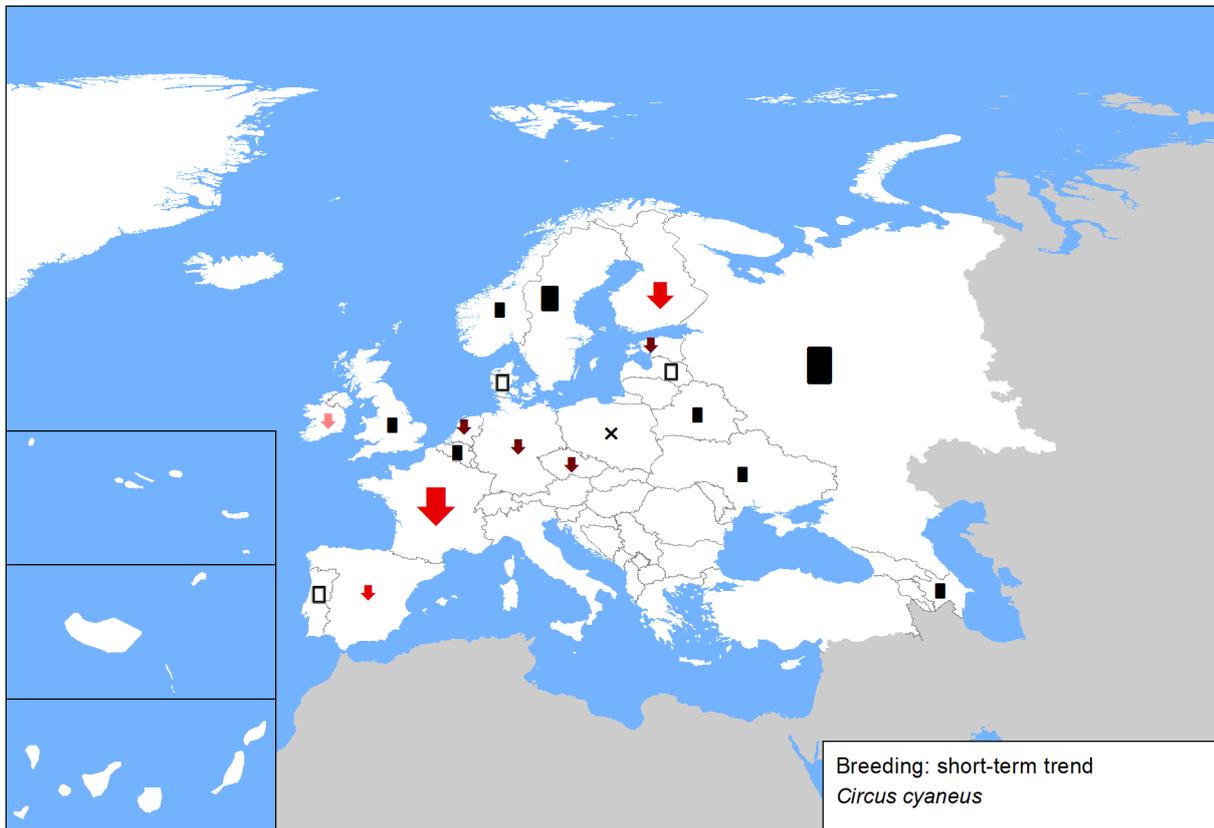
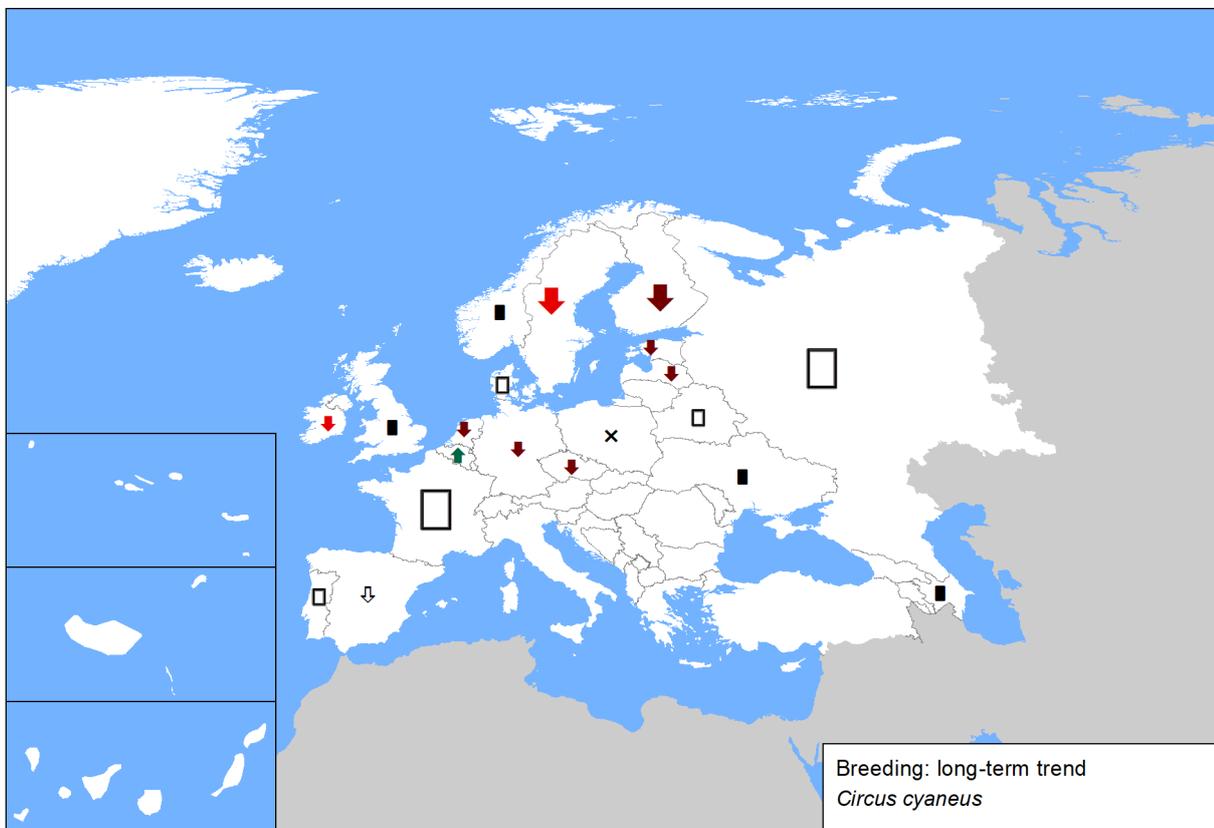


Figure 2. Breeding population sizes and long-term trends across Europe.



Sources

Albania

Winter population size: Bino pers. obs.
Winter short-term trend: Bino et al. 2018
Winter long-term trend: Bino et al. 2018

Armenia

Winter population size: TSE NGO, National Bird Monitoring
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Winter long-term trend: TSE calculations using TRIM

Austria

Winter population size: BirdLife Austria, estimate based on unpublished data from www.ornitho.at
Winter short-term trend: BirdLife Austria, unpublished data
Winter long-term trend: BirdLife Austria, unpublished data

Azerbaijan

Breeding population size: BirdLife International 2004
Breeding short-term trend: AOS data base
Breeding long-term trend: AOS Data Base
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Belgium

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Winter long-term trend: waarnemingen.be/observation.be , database INBO & Aves

Bosnia and Herzegovina

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Bulgaria

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Croatia

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Czechia

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Germany

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Greece

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Winter short-term trend: no data available
Winter long-term trend: no data available

Hungary

Winter population size: Expert opinions National Eagle Count database National Park Directorates' databases
Winter short-term trend: Expert opinions National Eagle Count database National Park Directorates' databases
Winter long-term trend: Expert opinions National Eagle Count database National Park Directorates' databases

Republic of Ireland

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Italy

Winter population size: ISPRA-IWC Database
Winter short-term trend: ISPRA-IWC Database - Zenatello M., Baccetti N., Borghesi F., 2014. Risultati dei censimenti degli uccelli acquatici svernanti in Italia. Distribuzione, stima e trend delle popolazioni nel 2001-2010. ISPRA, Serie Rapporti, 206/2014, pp: 24-28.
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Latvia

Breeding population size: Unpublished data for European Breeding Bird Atlas (2013-2017); Expert: Andris Dekants, andris.dekants@lob.lv
Breeding short-term trend: Unpublished data for European Breeding Bird Atlas (2013-2017); Expert: Andris Dekants, andris.dekants@lob.lv
Breeding long-term trend: Priednieks J., Strazds M., Strazds A., Petrins A. 1989. Latvian Breeding Bird Atlas 1980-1984. Riga: Zinatne Unpublished data for European Breeding Bird Atlas (2013-2017); Expert: Andris Dekants, andris.dekants@lob.lv

Luxembourg

Winter population size: Ornitho.lu (2018): online database natur&environnement asbl & Dachverband Deutscher Avifaunisten (DDA) e.V.; Luxembourg Recorder (2018): database Musée national d'histoire naturelle; Luxembourg Lorgé P., E. Melchior (2016): Die Vögel Luxemburgs. Natur&environnement Luxembourg. ISBN: 978-2-919920-01-3
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North Macedonia

Winter population size: unpublished data of the Macedonian Ecological Society
Winter short-term trend: unpublished data of the Macedonian Ecological Society
Winter long-term trend: unpublished data of the Macedonian Ecological Society

Circus cyaneus (Hen Harrier)

Moldova

Winter population size: Winter Raptor Survey
Winter short-term trend: SPPN expert opinion (sppn.moldova@gmail.com)
Winter long-term trend: SPPN expert opinion (sppn.moldova@gmail.com)

Montenegro

Winter population size: IWC reports (2013-2018): Dubak, Vešović, N., Jovičević, M., Vizi O., Vizi, A.
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Netherlands

Breeding population size: Sovon NEM (Sovon, CBS and provinces) and Bird atlas (Sovon 2018)
Breeding short-term trend: NEM (Sovon, RWS, CBS, provinces)
Breeding long-term trend: Sovon

Norway

Breeding population size: Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkefugler. NOF-rapport 2015-2.
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Breeding long-term trend: Shimmings, P. & Øien, I.J. 2015. Bestandsestimater for norske hekkefugler. NOF Rapport 2-2015. 268 pp.

Poland

Breeding population size: The Polish Avifaunistic Commission http://komisjafaunistyczna.pl/
Breeding short-term trend: Chief Inspectorate of Environmental Protection & Polish Society for the Protection of Birds (OTOP) / BirdLife Poland
Breeding long-term trend: Ławicki Ł., Lontkowski J., Wylegała P., Zieliński P. 2013. Wymiarowanie populacji łęgowej błotniaka zbożowego <i>Circus cyaneus</i> w Polsce. Ornis Polonica 54: 1-11; Stawarczyk T., Cofta T., Kajzer Z., Lontkowski J., Sikora A. 2017. Rzadkie Ptaki Polski. Studio B

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Romania

Winter population size: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database
Winter short-term trend: International Waterbird Census, Romania, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database
Winter long-term trend: International Waterbird Census, Romania, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Russia

Breeding population size: Voltzit & Kalyakin 2013-2019; Database of the project on Atlas of breeding birds of European Russia
Breeding short-term trend: Melnikov 2017; Sarychev unpublished. vssar@yandex.ru ; Kostin et al. 2014; Romanov et al. 2016
Breeding long-term trend: Bogomolov 2000; Sarychev unpublished. vssar@yandex.ru ; Melnikov et al. 2009; Kostin 2003; Kosenko & Kaigorodova 2000

Serbia

Winter population size: IWC database
Winter short-term trend: IWC database
Winter long-term trend: IWC database; Bioras database http://www.bioras.petnica.rs/home.php

Slovakia

Winter population size: Coordinatory group for reporting 2019. Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.
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Winter long-term trend: No sources available.

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Circus cyaneus (Hen Harrier)

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Breeding short-term trend: Migration counts Falsterbo
Breeding long-term trend: Migration counts Falsterbo

Switzerland

Winter population size: https://www.vogelwarte.ch/en/projects/monitoring/information-service-monitoring-rare-breeding-and-visiting-birds
Winter short-term trend: https://www.vogelwarte.ch/en/projects/monitoring/information-service-monitoring-rare-breeding-and-visiting-birds
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United Kingdom

Breeding population size: Wotton, S.R., Bladwell, B., Mattingley, W., Morris, N.G., Raw, D., Ruddock, M., Stevenson, A. & Eaton, M.A. 2018. Status of the Hen Harrier <i>Circus cyaneus</i> in the UK and Isle of Man in 2016. <i>Bird Study</i> 65: 145-160.
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