

## *Circus cyaneus* (Hen Harrier)

### European Red List of Birds

### Supplementary Material

The European Union (EU27) 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 2013-14. 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 (2015).

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#### Recommended citation

BirdLife International (2015) European Red List of Birds. Luxembourg: Office for Official Publications of the European Communities.

#### Further information

<http://www.birdlife.org/datazone/info/euroredlist>

<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>

<http://www.iucnredlist.org/initiatives/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).

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**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>4</sup>				Long-term population trend <sup>4</sup>				Subspecific population (where relevant)
	Size (breeding females) <sup>3</sup>	Europe (%)	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	
Azerbaijan	50-200	<1	1996-2000	poor	?				?				
Belarus	600-800	2	1998-2012	medium	+	10-13	1998-2012	medium	?				
Belgium	1-4	<1	2008-2012	medium	0	0	2000-2012	good	0	0	1973-2012	good	
Czech Rep.	30-50	<1	2001-2003	good	?				-	38-40	1985-2003	good	
Denmark	0	<1	2011	medium	0	0	1999-2011	medium	0	0	1980-2011	medium	
Estonia	100-200	<1	2008-2012	poor	-	20-50	2001-2012	poor	-	50-70	1980-2012	poor	
Finland	1,500-1,600	4	1998-2012	good	-	24-28	1998-2012	good	-	28-33	1982-2012	good	
France	5,300-8,000	16	2012	good	-	32	2001-2012	good	+	25-175	1982-2012	poor	
Germany	40-60	<1	2005-2009	good	-	23-56	1998-2008	good	+	31-400	1985-2009	medium	
Rep. Ireland	128-172	<1	2010	good	-	11-14	2000-2010	medium	-	27	1972-2010	medium	
Latvia	0-5	<1	2012	poor	?				-	50-100	1994-2012	medium	
Netherlands	20-34	<1	2008-2011	good	-	70-87	2002-2011	good	-	66-85	1977-2011	medium	
Norway	25-140	<1	2009-2013	good	F	0	2001-2013	good	F	0	1980-2013	medium	
Poland	0	<1	2008-2012	medium	?				-	100	1980-1999	medium	
Portugal	10-50	<1	2008-2012	poor	+		2001-2012	poor	+		1980-2012	poor	
Russia	20,000-40,000	70	2000-2008	medium	-	5-30	2000-2012	medium	0	0	1980-2012	medium	
Spain	912-1,292	3	2006	good	0	0	1998-2011	good	0	0	1980-2011	medium	
Sweden	700-1,000	2	2008-2012	poor	0	0	2001-2012	medium	-	5-25	1980-2012	medium	
Ukraine	10-25	<1	2000	medium	F	25-60	2001-2012	medium	F	25-50	1980-2010	medium	
United Kingdom	550-740	2	2010	good	+	21	1998-2010	good	0	0	1988-2010	good	
<b>EU27</b>	<b>9,300-13,200</b>	<b>27</b>			<b>Decreasing</b>								
<b>Europe</b>	<b>30,000-54,400</b>	<b>100</b>			<b>Decreasing</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 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>5</sup> Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

<sup>6</sup> Trend magnitudes are rounded to the nearest integer.

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**Table 2.** Reported national wintering population sizes and trends in Europe<sup>1</sup>. 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) <sup>2</sup>	Population estimate				Short-term population trend <sup>4</sup>				Long-term population trend <sup>4</sup>				Subspecific population (where relevant)
	Size (individuals) <sup>3</sup>	Europe (%)	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	
Albania	25-50	<1	2002-2012	medium	-	10-20	2002-2012	medium	-	10-20	1980-2012	poor	
Armenia	1-6	<1	2003-2013	medium	?				?				
Austria	200-1,000	4	2001-2012	poor	F	0	2001-2012	good	?				
Azerbaijan	50-200	1	1996-2002	medium	?				?				
Belarus	1-3	<1	2004-2012	medium	?				?				
Belgium	150-700	3	2008-2012	poor	F	0	2001-2012	medium	?				
Bosnia & HG	100-200	1	2008-2013	medium	0	0	2000-2013	medium	?				
Bulgaria	250-400	3	2000-2012	medium	0	0	2000-2012	medium	+	20-40	1980-2012	medium	
Croatia	1,000-2,000	13	2013	poor	?				?				
Czech Rep.	Present	<1	2012		F	0	2000-2010	poor	F	0	1980-2010	poor	
Georgia	Present	<1	2012		?				?				
Hungary	600-1,200	8	2007-2012	medium	F	0	2000-2012	medium	?				
Rep. Ireland	269-349	3	2010	medium	-	38-39	2000-2010	medium	?				
Luxembourg	10-20	<1	2008-2012	medium	F	0-30	2000-2012	poor	?				
FYRO Macedonia	100-500	2	2001-2012	poor	?				?				
Moldova	5-10	<1	2000-2010	medium	-	5-20	2000-2010	medium	-	10-30	1980-2010	medium	
Montenegro	3-8	<1	2003-2012	medium	?				?				
Romania	2,000-6,000	31	2001-2013	poor	?				?				
Serbia	200-400	3	2008-2012	medium	F	0	2000-2012		?				
Slovenia	50-150	1	2000-2010	medium	?				?				
Spain	412	4	2006	good	+		2000-2011	medium	?				
Switzerland	400-600	4	2008-2012	medium	F	0	2001-2012	medium	F	0	1990-2012	medium	
Ukraine	250-600	3	1996-2009	medium	F	10-50	1996-2009	medium	F	10-30	1980-2009	medium	
United Kingdom	1,650-2,220	17	2010	medium	?				?				
<b>EU27</b>	<b>5,600-12,500</b>	<b>73</b>			<b>Unknown</b>								
<b>Europe</b>	<b>7,700-17,000</b>	<b>100</b>			<b>Uncertain</b>								

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**Table 2.** Reported national wintering population sizes and trends in Europe<sup>1</sup>. 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) <sup>2</sup>	Population estimate				Short-term population trend <sup>4</sup>				Long-term population trend <sup>4</sup>				Subspecific population (where relevant)
	Size (individuals) <sup>3</sup>	Europe (%)	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	

<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 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>5</sup> Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

<sup>6</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

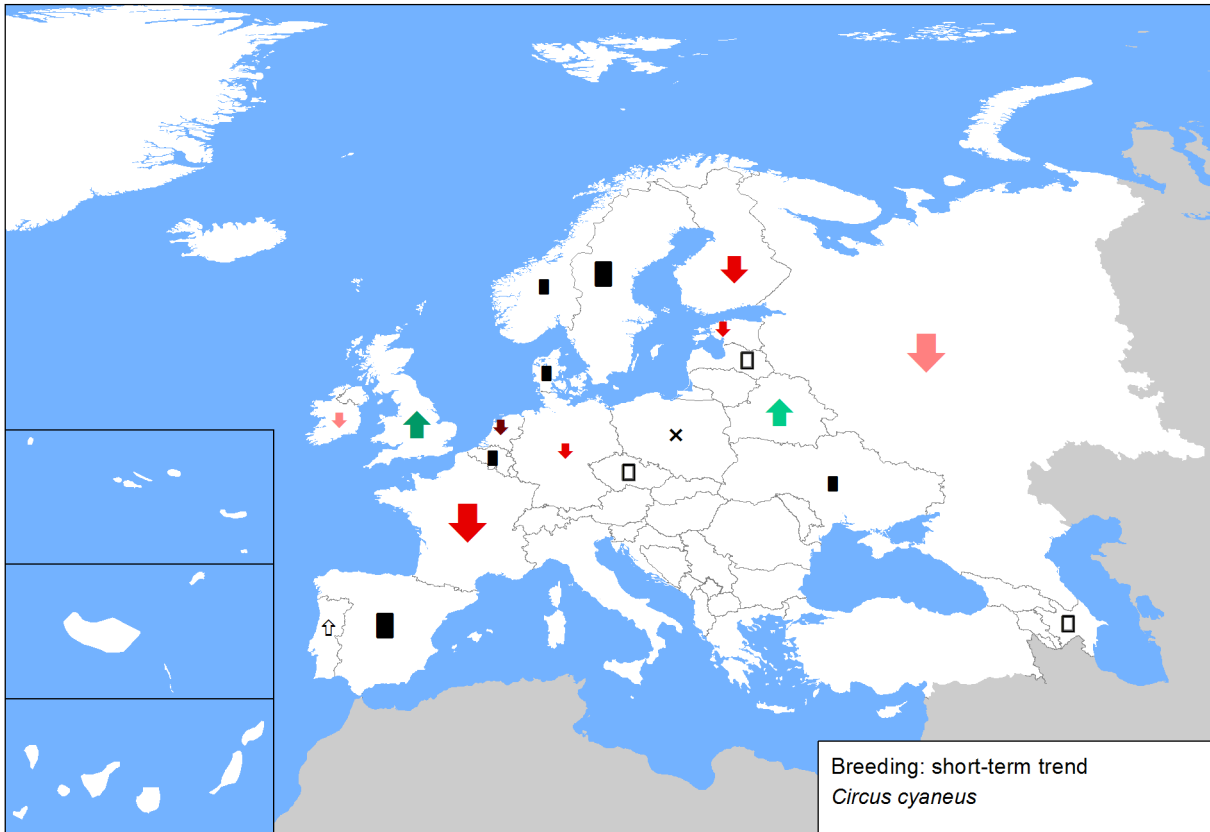
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease ( $< 20\%$ )    |
| ↑ 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.

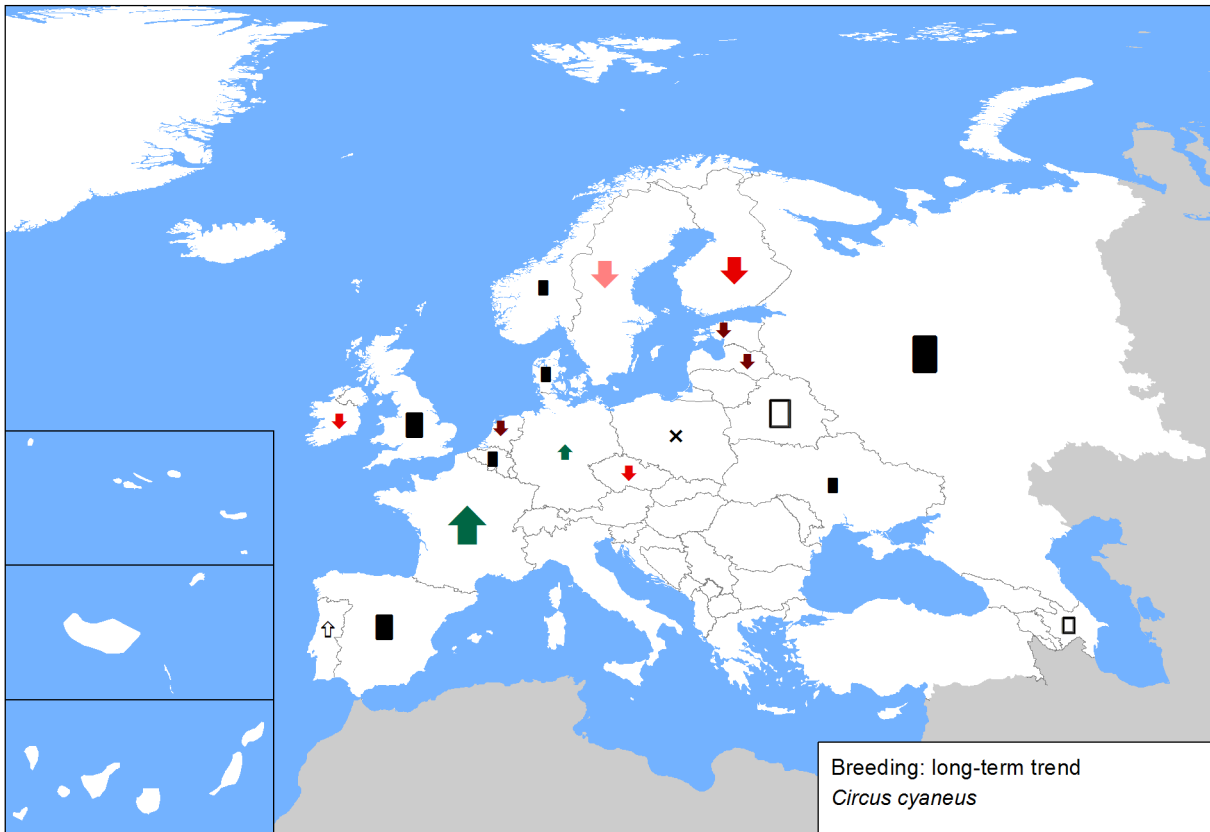
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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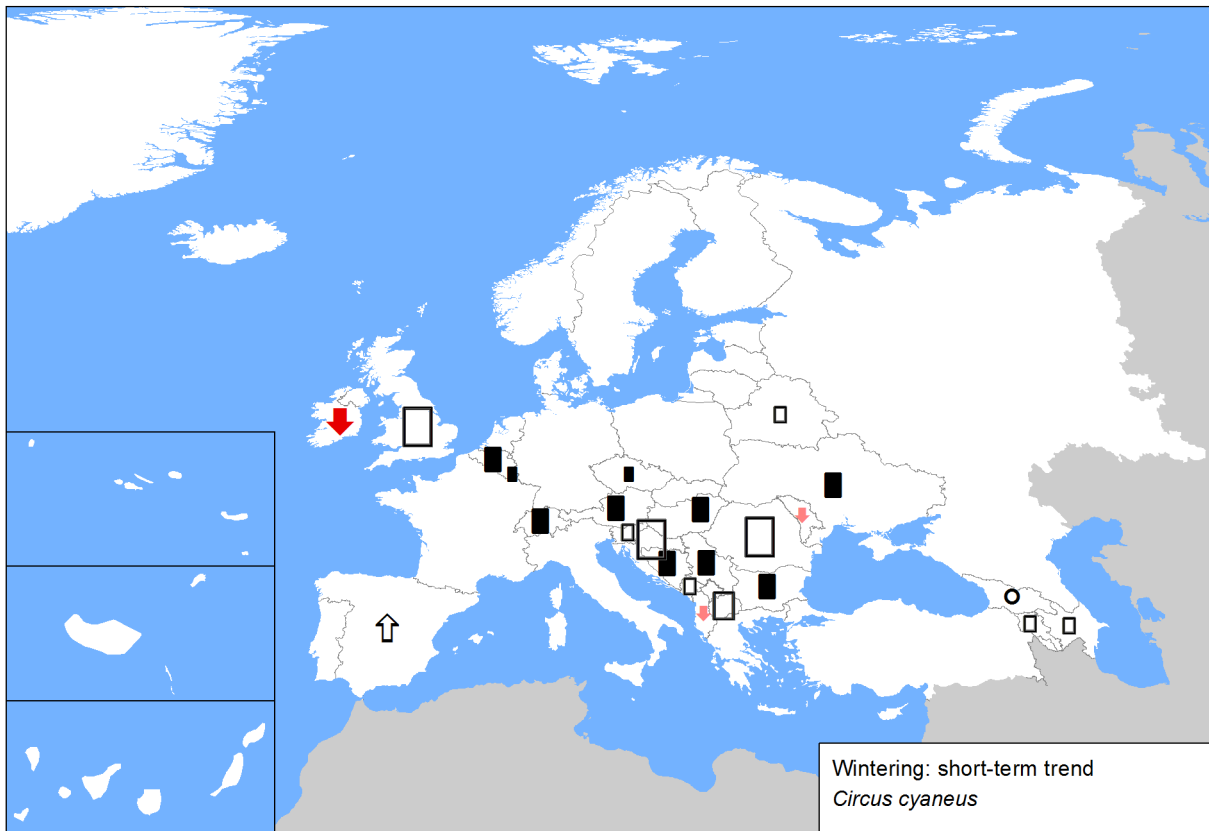
**Figure 1.** Breeding population sizes and short-term trends across Europe.



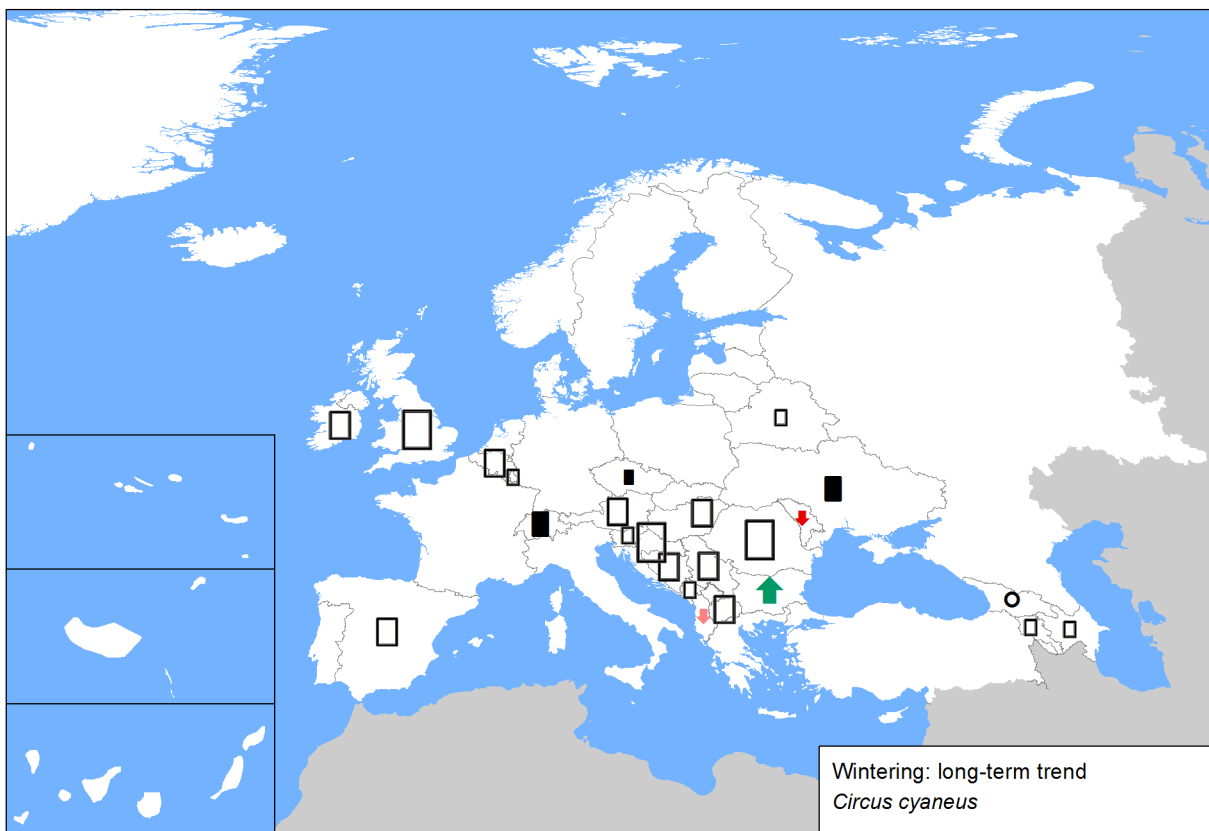
**Figure 2.** Breeding population sizes and long-term trends across Europe.



**Figure 3.** Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



**Figure 4.** Reported wintering population sizes and long-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



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### Sources

#### Albania

<b>Winter population size:</b> Bino pers. obs.
<b>Winter short-term trend:</b> Bino pers. obs.
<b>Winter long-term trend:</b> Bino pers. obs.

#### Armenia

<b>Winter population size:</b> ASPB IWC counts
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#### Austria

<b>Winter population size:</b> BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data
<b>Winter short-term trend:</b> BirdLife Austria, estimate on the basis of available unpublished and published trend data

#### Azerbaijan

<b>Breeding population size:</b> BirdLife International 2004
<b>Winter population size:</b> BirdLife International 2004

#### Belarus

<b>Breeding population size:</b> Red data book of the Republic of Belarus. -2004. - Minsk. - 320p.
<b>Breeding short-term trend:</b> Dombrovski V.Ch. – personal communication
<b>Breeding long-term trend:</b> Dombrovski V.Ch. – personal communication
<b>Winter population size:</b> Red data book of the Republic of Belarus. -2004. - Minsk. - 320p.
<b>Winter short-term trend:</b> Dombrovski V.Ch. – personal communication
<b>Winter long-term trend:</b> Dombrovski V.Ch. – personal communication

#### Belgium

<b>Breeding population size:</b> Selected data Waarnemingen.be, compilation of data and enquiries in ornithological community
<b>Breeding short-term trend:</b> Rare bird panel
<b>Breeding long-term trend:</b> Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate
<b>Winter population size:</b> databases Aves and Natuurpunt
<b>Winter short-term trend:</b> database Aves, Natuurpunt
<b>Winter long-term trend:</b> database Aves, Natuurpunt

#### Bosnia and Herzegovina

<b>Winter population size:</b> Kotrošan, D., Dervović, I., 2010: Rezultati zimskog brojanja ptica močvarica u Bosni i Hercegovini za period od 2008. do 2010. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 6(6): 23-45., Dervović, I. & Kotrošan, D., 2011/2012: Rezultati zimskog brojanja ptica močvarica u Bosni i Hercegovini u 2011. godini. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 44-55., Topić, G. & Kotrošan, D., 2011/2012: Rezultati Međunarodnog cenzusa ptica vodenih staništa u Bosni i Hercegovini 2012. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 56-73., Topić, G., 2013: Rezultati Međunarodnog cenzusa ptica vodenih staništa u Bosni i Hercegovini 2013. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 14-40.
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#### Bulgaria

<b>Winter population size:</b> Kostadinova, I., M. Gramatikov (eds.) 2007. Important Bird Areas in Bulgaria and Natura 2000. Bulgarian Society for the Protection of Birds, Conservation Series, Book 11. Sofia, BSPB, p.
<b>Winter short-term trend:</b> Kostadinova, I., M. Gramatikov (eds.) 2007. Important Bird Areas in Bulgaria and Natura 2000. Bulgarian Society for the Protection of Birds, Conservation Series, Book 11. Sofia, BSPB, p.
<b>Winter long-term trend:</b> Kostadinova, I., M. Gramatikov (eds.) 2007. Important Bird Areas in Bulgaria and Natura 2000. Bulgarian Society for the Protection of Birds, Conservation Series, Book 11. Sofia, BSPB, p.

#### Croatia

<b>Winter population size:</b> Zavod za ornitologiju (Sanja Barišić, Davor Čiković, Jelena Kralj, Goran Sušić, Vesna Tutiš), Dragan Radović, Ivan Budinski, Robert Crnković, Antun Delić, Dubravko Dender, Vlatka Dumbović, Ivan Darko Grlica, Bariša Ilić, Luka Jurinović, Davor Krnjeta, Krešimir Leskovar, Duje Lisičić, Ivica Lolić, Gordan Lukač, Kristijan Mandić, Krešimir Mikulić, Tibor Mikuska, Gvido Piasevoli, Andrej Radačaj, Zlatko Ružanović, Vlatka Šćetarić, Mirko Šetina, Adrian Tomik (2013): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb
<b>Winter short-term trend:</b> BiE III Work group, Croatia
<b>Winter long-term trend:</b> BiE III Work group, Croatia



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### Czech Republic

<b>Breeding population size:</b> STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha.
<b>Breeding long-term trend:</b> STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha.
<b>Winter population size:</b> BELKA T., CIHAK K., HORAL D. & KUCERA Z. inpress: Monitoring druhu přílohy I směrnice o ptacích a ptacích oblasti v letech 2008-2010. AOPK ČR
<b>Winter short-term trend:</b> BELKA T., CIHAK K., HORAL D. & KUCERA Z. inpress: Monitoring druhu přílohy I směrnice o ptacích a ptacích oblasti v letech 2008-2010. AOPK ČR
<b>Winter long-term trend:</b> BELKA T., CIHAK K., HORAL D. & KUCERA Z. inpress: Monitoring druhu přílohy I směrnice o ptacích a ptacích oblasti v letech 2008-2010. AOPK ČR

### Denmark

<b>Breeding population size:</b> Nyegaard et al. (2014): Truede og sjældne ynglefugle i Danmark 1998-2012 - With a summary in English: Rare and threatened breeding birds in Denmark 1998-2012. DOFT 108(1). In prep.
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### Estonia

<b>Breeding population size:</b> Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. <i>Hirundo</i> 26(2): 80-112. URL: <a href="http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf">http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf</a>
<b>Breeding short-term trend:</b> Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. <i>Hirundo</i> 26(2): 80-112. URL: <a href="http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf">http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf</a>
<b>Breeding long-term trend:</b> Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. <i>Hirundo</i> 26(2): 80-112. URL: <a href="http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf">http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf</a>

### Finland

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<b>Breeding short-term trend:</b> Honkala, J., Saurola, P. & Valkama, J. 2013: Breeding and population trends of common raptors and owls in Finland in 2012. – <i>Linnut-vuosikirja</i> 2012: 50–61. (in Finnish with English summary)
<b>Breeding long-term trend:</b> Honkala, J., Saurola, P. & Valkama, J. 2013: Breeding and population trends of common raptors and owls in Finland in 2012. – <i>Linnut-vuosikirja</i> 2012: 50–61. (in Finnish with English summary)

### France

<b>Breeding population size:</b> Thiollay, J.-M. & Bretagnolle, V. 2004 <i>Rapaces nicheurs de France, Distribution, effectifs et conservation</i> , Delachaux et Niestlé, Paris, 175 p.
<b>Breeding short-term trend:</b> <a href="http://vigienature.mnhn.fr">http://vigienature.mnhn.fr</a> FIR & UNAO 1984 Estimation des effectifs de rapaces nicheurs diurnes et non rupestres en France. Enquête FIR-UNAO 1979-1982. , Fonds d'Intervention pour les rapaces - Ministère de l'Environnement - DPN, 177 p. Thiollay, J.-M. & Bretagnolle, V. 2004 <i>Rapaces nicheurs de France, Distribution, effectifs et conservation</i> , Delachaux et Niestlé, Paris, 175 p.
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<b>Breeding short-term trend:</b> Monitoring seltener Brutvögel
<b>Breeding long-term trend:</b> Dachverband Deutscher Avifaunisten e.V.

### Hungary

<b>Winter population size:</b> National Eagle Count database National common bird monitoring scheme (MMM) database.
<b>Winter short-term trend:</b> National Eagle Count database. Raptor Conservation Group of MME/Birdlife Hungary

## *Circus cyaneus* (Hen Harrier)

### Hungary

**Winter long-term trend:** Raptor Conservation Group of MME/Birdlife Hungary

### Republic of Ireland

**Breeding population size:** Ruddock, M., Dunlop, B.J., O'Toole, L., Mee, A. & Nagle, T. (2012) Republic of Ireland National Hen Harrier Survey 2010. Irish Wildlife Manual, No. 59. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland; <http://www.npws.ie/publications/irishwildlifemanuals/IWM59.pdf>.

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### Latvia

**Breeding population size:** Maris Strazds: [mstrazds@latnet.lv](mailto:mstrazds@latnet.lv), Ruslans Matrozis: [matruslv@inbox.lv](mailto:matruslv@inbox.lv)

**Breeding long-term trend:** Maris Strazds: [mstrazds@latnet.lv](mailto:mstrazds@latnet.lv), Ruslans Matrozis: [matruslv@inbox.lv](mailto:matruslv@inbox.lv) Strazds M., Priednieks J., Vaverins G. 1994. Latvijas putnu skaits. – Putni daba, 4: 3–18.

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### The Former Yugoslav Republic of Macedonia

**Winter population size:** M. Veleviski, unedited data

### Moldova

**Winter population size:** winter assessment birds in Moldova

**Winter short-term trend:** winter assessment birds in Moldova

**Winter long-term trend:** winter assessment birds in Moldova

### Montenegro

**Winter population size:** IWC reports (2003-2012): Dubak, Vešović, N., Jovičević, M., Vizi O., Vizi, A.

### Netherlands

**Breeding population size:** NEM, Sovon en CBS (Boele et al. 2011-2013, van Dijk et al 2010)

**Breeding short-term trend:** NEM, Sovon en CBS, Boele et al. (2013)

**Breeding long-term trend:** NEM, Sovon en CBS (Boele et al. 2011-2013, van Dijk et al. (2010), Teixeira (1979)

### Norway

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**Breeding short-term trend:** Heggøy, O. & Øien, I.J. 2014. Conservation status of birds of prey in Norway. Norsk Ornitologisk Forening rapport 1/2014. 129 sider.

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**Breeding long-term trend:** Informação Luís Reino

### Romania

**Winter population size:** "Milvus Group" Bird and Nature Protection Association database (unpublished data) Romanian Ornithological Society database (unpublished data)

**Winter short-term trend:** "Milvus Group" Bird and Nature Protection Association database (unpublished data) Romanian Ornithological Society database (unpublished data)

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### Serbia

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**Winter long-term trend:** BPSSS (2014) Unpublished data

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**Winter population size:** Denac, K., T. Mihelič, L. Božič, P. Kmecl, T. Jančar, J. Figelj & B. Rubinič (2011): Strokovni predlog za revizijo posebnih območij varstva (SPA) z uporabo najnovejših kriterijev za določitev mednarodno pomembnih območij za ptice (IBA). Končno poročilo (dopolnjena verzija). Naročnik: Ministrstvo za okolje in prostor. DOPPS – BirdLife, Ljubljana. Mihelič, T. (2013): Novi ornitološki atlas gnezdišč Slovenije 2002-2010. Internetna baza podatkov. Spletna stran: <http://www.ptice.si/atlas>. Društvo za opazovanje in proučevanje ptic Slovenije, DOPPS - BirdLife Slovenija. Ljubljana.

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## *Circus cyaneus* (Hen Harrier)

### Switzerland

**Winter population size:** Swiss Ornithological Institute: <http://www.vogelwarte.ch/information-service-monitoring-rare-breeding-and-visiting-birds.html>

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