

## *Dryocopus martius* (Black Woodpecker)

### 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).

*Dryocopus martius* (Black Woodpecker)

**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 (pairs) <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	400-800	<1	2002-2012	poor	-	10-20	2002-2012	poor	-	10-30	1980-2012	poor	
Andorra	25-30	<1	1999-2001	good	?				?				
Armenia	50-120	<1	2002-2012	medium	?				?				
Austria	12,000-18,000	1	2001-2012	medium	+	20-30	2000-2011	medium	?				
Azerbaijan	1,000-2,000	<1	1996-2000	poor	?				?				
Belarus	45,000-80,000	4	2000-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Belgium	1,570-2,450	<1	2008-2012	medium	0	0	2000-2012	medium	+	319-553	1973-2012	medium	
Bosnia & HG	1,500-2,500	<1	2010-2014	poor	?				?				
Bulgaria	2,200-3,600	<1	2005-2012	medium	+	10-20	2000-2012	medium	+	20-30	1980-2012	medium	
Croatia	1,200-1,800	<1	2013	poor	?				?				
Czech Rep.	4,000-8,000	<1	2001-2003	good	+	101-105	2000-2012	good	+	101-103	1982-2012	good	
Denmark	200-250	<1	2007	poor	0	0	2000-2011	medium	+	100-1000	1980-2011	medium	
Estonia	6,000-9,000	1	2008-2012	medium	0	0-10	2001-2012	medium	+	20-50	1980-2012	medium	
Finland	32,000-53,000	3	2006-2012	good	+	9-97	2001-2012	good	+	80-212	1984-2012	good	
France	20,000-40,000	2	2008-2012	medium	+	20-120	2001-2011	medium	+	216	1989-2011	medium	
Georgia	Present	<1			?				?				
Germany	31,000-49,000	3	2005-2009	good	F	0	1998-2009	good	+	39-107	1990-2009	good	
Greece	1,000-2,000	<1	2008-2012	poor	?				?				
Hungary	9,400-13,100	1	2000-2012	medium	?				+	50-100	1980-2012	poor	
Italy	1,300-3,700	<1	2007	poor	?				+		1990-2009	poor	
Kosovo	300-400	<1	2009-2014	medium	?				?				
Latvia	44,783-144,674	6	2012	good	-	10-70	2005-2012	medium	+	129-510	1994-2010	good	
Liechtenstein	20-30	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	5,000-10,000	1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Luxembourg	100-150	<1	2008-2012	medium	?				+	0-10	1980-2012	poor	
FYRO Macedonia	1,500-5,000	<1	2001-2012	poor	0	0	2000-2012	poor	?				
Moldova	5-10	<1	2000-2010	medium	F	5-10	2000-2010	medium	F	10-20	1980-2010	medium	
Montenegro	300-600	<1	2002-2012	poor	?				?				
Netherlands	937-1,363	<1	2008-2011	medium	-	7-28	2002-2011	medium	0	0	1984-2011	medium	
Norway	2,000-4,000	<1	2000-2013	poor	?				?				
Poland	31,000-42,000	3	2008-2012	good	+	8-60	2000-2012	good	?				
Romania	14,500-57,000	2	2001-2013	medium	?				?				

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	Size (pairs) <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	
Russia	800,000-1,200,000	70	2000-2008	medium	0	0	2000-2012	good	+	5-30	1980-2012	medium	
Serbia	2,100-2,800	<1	2008-2012	medium	+	30	2000-2012	medium	+	≥30	1980-2012	medium	
Slovakia	1,500-2,500	<1	2002	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Slovenia	4,000-8,000	<1	2002-2010	medium	+	10-30	2001-2012	medium	+	20-40	1980-2012	medium	
Spain	1,011-1,402	<1	1998-2002	good	+		1998-2002	medium	+		1980-2002	medium	
Sweden	18,000-32,000	2	2008-2012	medium	-	12-30	2001-2012	good	-	25-49	1980-2012	good	
Switzerland	4,000-6,000	<1	2008-2012	medium	0	0	2001-2012	good	+	93-266	1990-2012	medium	
Turkey	400-800	<1	2013	medium	-	0-19	2000-2012	good	+	0-19	1990-2013	poor	
Ukraine	5,000-9,400	<1	2000	medium	F	10-20	2001-2012	medium	F	10-25	1980-2012	medium	
<b>EU27</b>	<b>242,000-501,000</b>	<b>25</b>			<b>Stable</b>								
<b>Europe</b>	<b>1,110,000-1,820,000</b>	<b>100</b>			<b>Stable</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.

## 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

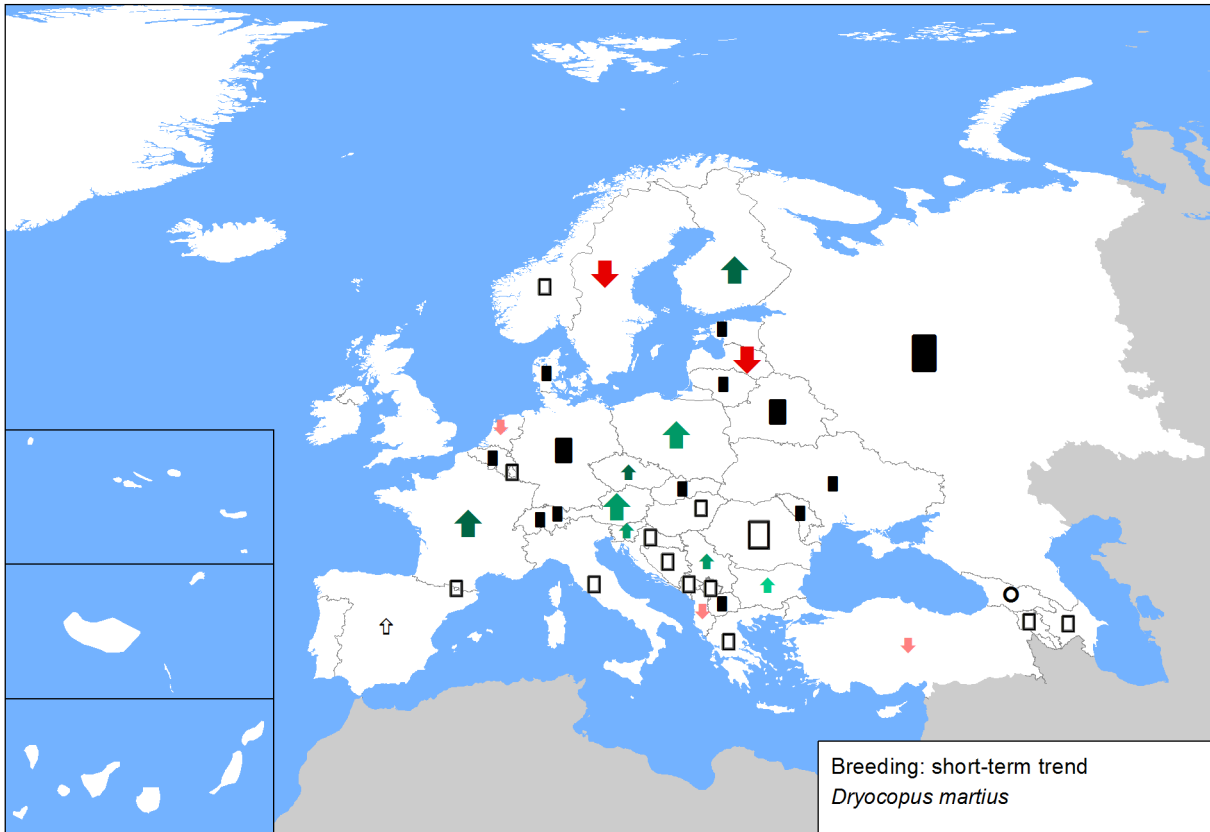
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

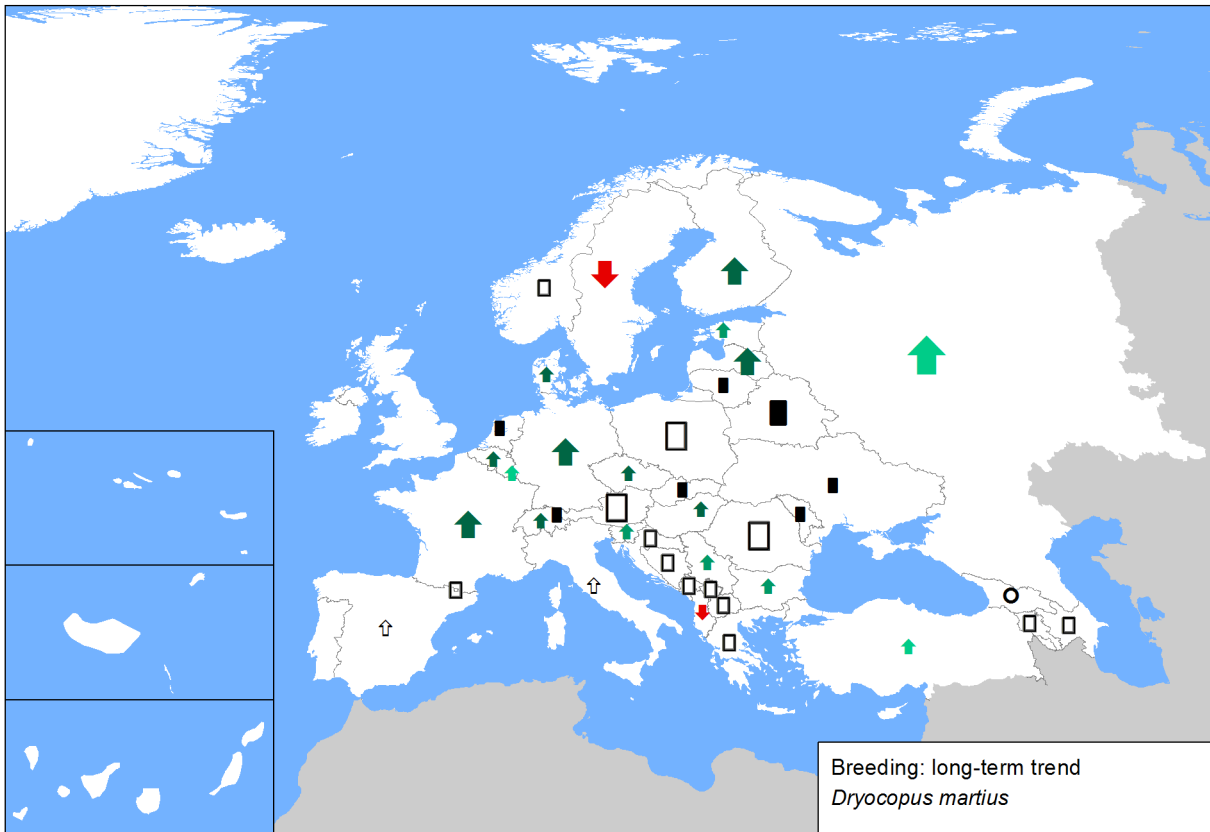
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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.



## *Dryocopus martius* (Black Woodpecker)

### Sources

#### Albania

**Breeding population size:** Bino pers. obs.

**Breeding short-term trend:** Bino pers. obs.

**Breeding long-term trend:** Bino pers. obs.

#### Andorra

**Breeding population size:** BirdLife International 2004

#### Armenia

**Breeding population size:** ASPB data

#### Austria

**Breeding population size:** BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data

**Breeding short-term trend:** N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

#### Azerbaijan

**Breeding population size:** BirdLife International 2004

#### Belarus

**Breeding population size:** Zhuravliev D.V. - personal communication

**Breeding short-term trend:** BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series, No 12).

**Breeding long-term trend:** Nikiforov M.E., Kozulin A.V., eds. Belarussian birds at the beginning of XXI century: status, numbers, distribution. - 1997. - Minsk. - 187 p.

#### Belgium

**Breeding population size:** Data Breeding Bird atlas Wallonia (Jacob et al 2010), Brussels (Weiserbs 2012) and Flanders (Vermeersch et al 2004) in combination with trend data.

**Breeding short-term trend:** Common bird monitoring schemes

**Breeding long-term trend:** Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate

#### Bosnia and Herzegovina

**Breeding population size:** Kotošan, D., Dročić, N., Trbojević, S., Šimić, E., Dervović, I., 2012: Program IBA, Međunarodno značajna područja za ptice, u Bosni i Hercegovini. Ornitološko društvo "Naše ptice", interno izdanje za projekat "Evaluacija IBA područja u FBiH", Sarajevo.

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**Breeding population size:** Zavod za ornitologiju (Sanja Barišić, Davor Čiković, Jelena Kralj, Goran Sušić,Vesna Tutiš), Dragan Radović, Ivan Budinski, Robert Crković, 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 Radalj, Zlatko Ružanović, Vlatka Ščetarić, Mirko Šetina, Adrian Tomik (2013): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb; Zavod za ornitologiju HAZU (2011): Istraživanje brojnosti i rasprostranjenosti zlatovrane (Coracias garrulus) na području Ravnih kotara – 1.godina. Izvješće za Državni zavod za zaštitu prirode, Zagreb; Zavod za ornitologiju HAZU (2012): Istraživanje brojnosti i rasprostranjenosti zlatovrane (Coracias garrulus) na području Ravnih kotara – 2.godina. Izvješće za Državni zavod za zaštitu prirode, Zagreb

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#### Czech Republic

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**Breeding short-term trend:** Common Bird Monitoring

**Breeding long-term trend:** Common Bird Monitoring

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**Breeding population size:** Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Sogaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

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### Denmark

**Breeding short-term trend:** Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Søgaaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

**Breeding long-term trend:** Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Søgaaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

### Estonia

**Breeding population size:** 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. Hirundo 26(2): 80-112. URL: [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)

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**Breeding long-term trend:** 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. Hirundo 26(2): 80-112. URL: [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)

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**Breeding population size:** Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

**Breeding short-term trend:** Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

**Breeding long-term trend:** Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

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**Breeding population size:** Atlas des oiseaux nicheurs de France

**Breeding short-term trend:** <http://vigienature.mnhn.fr/>

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### Georgia

**Breeding population size:** BirdLife International 2004

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**Breeding long-term trend:** Monitoring häufiger Brutvögel

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### Hungary

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**Breeding population size:** Willi, G. (2014) Unpublished collection data

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### Liechtenstein

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### The Former Yugoslav Republic of Macedonia

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**Breeding short-term trend:** unpublished data M. Veleviski, estimation based on frequency of records

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### Montenegro

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### Netherlands

**Breeding population size:** NEM, Sovon en CBS, SOVON (2002)

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**Breeding long-term trend:** Sovon

### Norway

**Breeding population size:** Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkfugler. NOF-rapport 2015-2.

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