



THE IUCN RED LIST  
OF THREATENED SPECIES™



## *Nucifraga caryocatactes* (Spotted Nutcracker)

### 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).

#### Contents

Reported national population sizes and trends	p. 2
Trend maps of reported national population data	p. 4
Sources of reported national population data	p. 6
Species factsheet bibliography	p. 10

#### 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).

*Nucifraga caryocatactes* (Spotted Nutcracker)

**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	100-400	<1	2002-2012	poor	-	10-20	2002-2012	poor	-	15-25	1980-2012	poor	
Austria	15,000-30,000	3	2001-2012	medium	0	0	2000-2011	medium	?				
Belarus	1,500-4,000	<1	2001-2012	medium	F	50-167	2001-2012	medium	F	50-167	1980-2012	medium	
Belgium	450	<1	2008-2012	poor	?				+	200-900	1973-2012	medium	
Bosnia & HG	1,000-2,000	<1	2010-2014	poor	?				?				
Bulgaria	10,000-15,000	2	2005-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Croatia	5,000-10,000	1	2014	medium	?				?				
Czech Rep.	2,500-5,000	1	2012	medium	F	0	2000-2012	good	F	0	1982-2012	good	
Estonia	5,000-10,000	1	2008-2012	medium	0	0-10	2001-2012	medium	+	50-70	1980-2012	medium	
Finland	2,000-3,500	<1	2006-2010	medium	0	0	2001-2012	medium	+	38-234	1981-2012	medium	
France	4,000-8,000	1	2008-2012	medium	F	0	2001-2011	medium	-		1980-2012	medium	
Germany	4,600-8,000	1	2005-2009	good	-	11-30	1998-2009	medium	0	0	1985-2009	medium	
Greece	50-100	<1	2008-2012	poor	?				?				
Italy	8,000-20,000	2	2011	poor	0	0	2000-2012	poor	0	0	1980-2012	poor	
Kosovo	2,000-3,000	<1	2009-2014	good	?				?				
Latvia	2,683-33,722	2	2011	medium	F	0-300	2005-2012	medium	-	0-89	1994-2010	medium	
Liechtenstein	40-60	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	3,000-8,000	1	2008-2012	medium	-	10-40	2001-2012	medium	-	20-70	1980-2012	medium	
FYRO Macedonia	500-2,000	<1	2001-2012	poor	?				?				
Montenegro	300-500	<1	2002-2012	medium	?				?				
Norway	835-1,935	<1	2000-2010	poor	F	0	2000-2013	poor	?				
Poland	3,000-5,000	1	2008-2013	medium	?				?				
Romania	50,000-100,000	11	2010-2013	poor	?				?				
Russia	210,000-770,000	64	2000-2002	poor	0	0	2000-2012	medium	+	5-30	1980-2012	poor	
Serbia	750-860	<1	2008-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Slovakia	3,000-6,000	1	2002-2012	medium	-	20-30	2000-2012	medium	-	20-30	1980-2012	medium	
Slovenia	3,800-5,200	1	2002-2012	medium	?				?				
Sweden	7,200-14,000	2	2008-2012	medium	-	0-68	2001-2012	medium	-	39-83	1980-2012	medium	
Switzerland	20,000-30,000	4	2008-2012	medium	0	0	2001-2012	good	0	0	1990-2012	medium	
Ukraine	3,300-3,600	1	2000	medium	F	5-10	1998-2010	medium	F	10-15	1980-2010	medium	
<b>EU27</b>	<b>124,000-272,000</b>	<b>29</b>			<b>Uncertain</b>								
<b>Europe</b>	<b>370,000-1,100,000</b>	<b>100</b>			<b>Stable</b>								

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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 (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	

<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

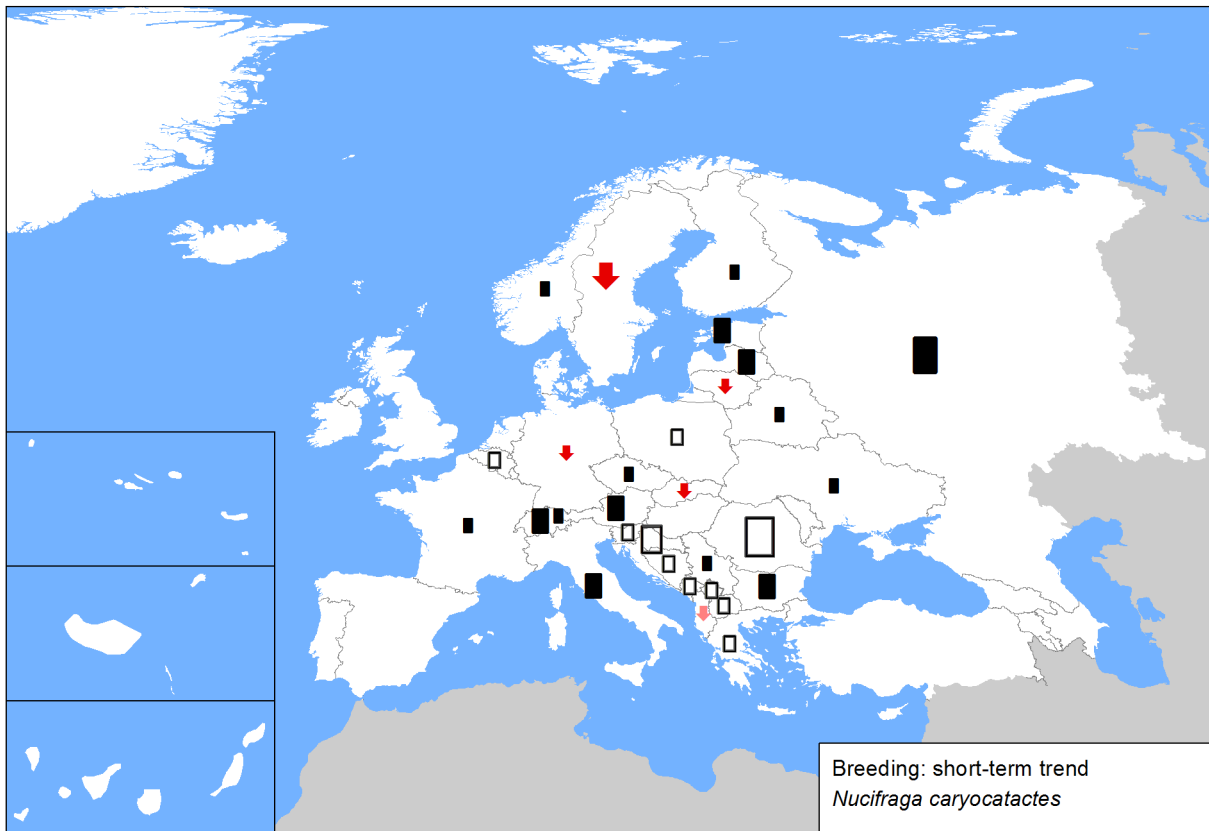
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

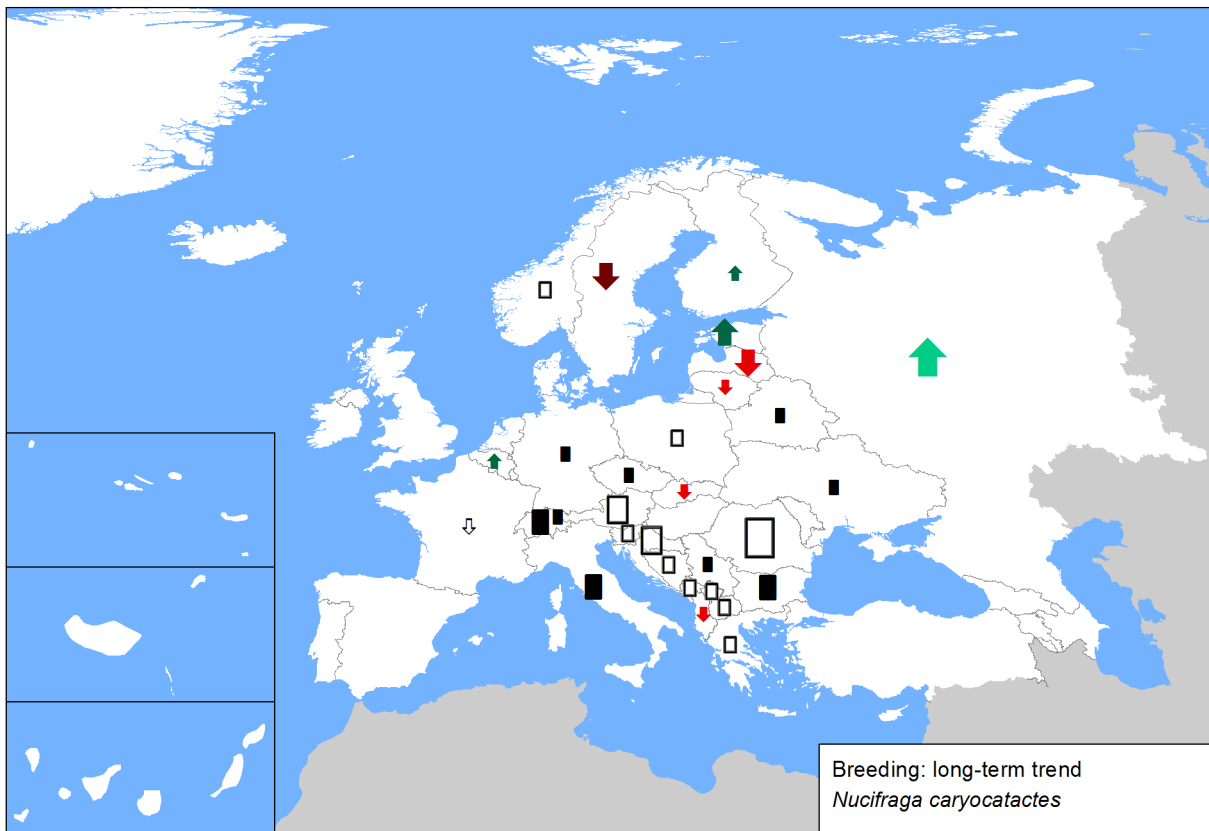
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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.



*Nucifraga caryocatactes* (Spotted Nutcracker)

## Sources

### Albania

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

### Austria

<b>Breeding population size:</b> BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data
<b>Breeding short-term trend:</b> N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

### Belarus

<b>Breeding population size:</b> Zhuravliev D.V. - personal communication Koloskov M.N. - personal communication
<b>Breeding short-term trend:</b> BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series, No 12).
<b>Breeding long-term trend:</b> Nikiforov M.E., Kozulin A.V., eds. Belarussian birds at the beginning of XXI century: status, numbers, distribution. - 1997. - Minsk. - 187 p.

### Belgium

<b>Breeding population size:</b> Data Breeding Bird atlas Wallonia (Jacob et al 2010), Brussels (Weiserbs 2012) and Flanders (Vermeersch et al 2004) in combination with trend data.
<b>Breeding long-term trend:</b> Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate

### Bosnia and Herzegovina

<b>Breeding population size:</b> unpublsh data
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### 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 p. Common birds monitoring scheme in Bulgaria ( <a href="http://bspb.org/monitoring/bg/index.html">http://bspb.org/monitoring/bg/index.html</a> ) BSPB Bird Database
<b>Breeding short-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 p.
<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 p.

### Croatia

<b>Breeding population size:</b> BiE III Work group, Croatia
<b>Breeding short-term trend:</b> BiE III Work group, Croatia
<b>Breeding long-term trend:</b> BiE III Work group, Croatia

### Czech Republic

<b>Breeding population size:</b> STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha. JPSP: <a href="http://jpsp.birds.cz/vysledky.php?taxon=838">http://jpsp.birds.cz/vysledky.php?taxon=838</a>
<b>Breeding short-term trend:</b> JPSP: <a href="http://jpsp.birds.cz/vysledky.php?taxon=838">http://jpsp.birds.cz/vysledky.php?taxon=838</a>
<b>Breeding long-term trend:</b> JPSP: <a href="http://jpsp.birds.cz/vysledky.php?taxon=838">http://jpsp.birds.cz/vysledky.php?taxon=838</a>

### 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

<b>Breeding population size:</b> Väisänen, Risto A., Hario, Martti & Saurola, Pertti 2011: Population estimates of Finnish birds. In: Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. (cited [15.11.2013]) ISBN 978-952-10-7145-4.
<b>Breeding short-term trend:</b> Winter bird censuses of the Finnish Museum of Natural History, University of Helsinki.
<b>Breeding long-term trend:</b> Winter bird censuses of the Finnish Museum of Natural History, University of Helsinki.

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<b>Breeding population size:</b> ROCHE J.E., MULLER Y. & SIBLET J.-Ph. 2013 Une méthode d'estimation des oiseaux nicheurs de France, SEOF, p. 241-268 Johannot F. et Weltz M. 2012 Cahiers d'habitats Natura 2000-Oiseaux, p. 208-211
<b>Breeding short-term trend:</b> ROCAMORA, G. & YEATMAN-BERTHELOT, D. 1999 Oiseaux menacés et à surveiller en France. Liste rouge et recherche de priorités. Populations. Tendances. Conservations, Société d'Etudes Ornithologiques de France/Ligue pour la Protection des Oiseaux, Paris, 598 p. <a href="http://vigienature.mnhn.fr/">http://vigienature.mnhn.fr/</a>

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### France

**Breeding long-term trend:** ROCAMORA, G. & YEATMAN-BERTHELOT, D. 1999 Oiseaux menacés et à surveiller en France. Liste rouge et recherche de priorités. Populations. Tendances. Conservations, Société d'Etudes Ornithologiques de France/Ligue pour la Protection des Oiseaux, Paris, 598 p. <http://vigienature.mnhn.fr/>

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**Breeding short-term trend:** Dachverband Deutscher Avifaunisten e.V.

**Breeding long-term trend:** Dachverband Deutscher Avifaunisten e.V.

### Greece

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**Breeding short-term trend:** Rete Rurale Nazionale & LIPU 2013. Uccelli comuni in Italia. Gli andamenti di popolazione dal 2000 al 2012

**Breeding long-term trend:** Rete Rurale Nazionale & LIPU 2013. Uccelli comuni in Italia. Gli andamenti di popolazione dal 2000 al 2012 Tucker GM & Heath MF. 1994. Birds in Europe. Their conservation status. Cambridge, UK: BirdLife International. BirdLife Conservation Series No. 3 BirdLife International 2004. Birds in Europe: population estimates, trends and conservation status Cambridge, UK: BirdLife International. BirdLife Conservation Series No. 12

### Kosovo

**Breeding population size:** NGO "Finch" (2014)

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**Breeding population size:** Calculation based on data collected in Latvian Breeding bird monitoring scheme: Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012. ] (in Latvian) Latvian Ornithological society, 47 pp

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**Breeding long-term trend:** Kerus V. 2011. Latvijas ligzdojoso putnu stavokla parmainas laika no 1980. līdz 2010. gadam. Promocijas darbs. Rīga: Latvijas Universitāte Strazds M., Priednieks J., Vaverins G. 1994. Latvijas putnu skaits. – Putni daba, 4: 3–18.

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**Breeding short-term trend:** Willi, G. (2006) Die Vögel des Fürstentums Liechtenstein. Amtlicher Lehrmittelverlag, Vaduz (Naturkundliche Forschung im Fürstentum Liechtenstein, Bd. 22.

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### Lithuania

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**Breeding long-term trend:** Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt) BirdLife International/European Bird Census Council. 2000. European bird populations: estimates and trends. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 10). Kurlavičius, P. (ed.) 2006. Lietuvos perinčių paukščių atlasas. Kaunas: „Lututė“, 256 p.

### The Former Yugoslav Republic of Macedonia

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

### Montenegro

**Breeding population size:** Saveljić, D., Rubinić, B., Jovičević, M (2011): The study of indicator bird species on Durmitor in 2010, the assessment of the condition of their populations. Nature Protection 21 st Century:International Conference. Proceedings of the Conference. Book II, 341-349. Žabljak

### Norway

**Breeding population size:** (1) Artsobservasjoner.no (2) Shimmings, P. & Øien, I.J. 2014 (in prep.). Bestandsestimater og trender for norske hekkefugler. NOF-Rapport 2014-11.

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## *Nucifraga caryocatactes* (Spotted Nutcracker)

### Poland

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**Breeding short-term trend:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

**Breeding long-term trend:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

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### Serbia

**Breeding population size:** BPSSS (2014) Unpublished data

**Breeding short-term trend:** BPSSS (2014) Unpublished data

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

### Slovakia

**Breeding population size:** SOS/BS 2013; www.vtaky.sk

**Breeding short-term trend:** SOS/BS 2013; www.vtaky.sk

**Breeding long-term trend:** SOS/BS 2013; www.vtaky.sk

### Slovenia

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