

## *Aquila chrysaetos* (Golden Eagle)

### 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).

*Aquila chrysaetos* (Golden Eagle)

**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	50-150	1	2002-2012	medium	-	10-20	2002-2012	medium	-	20-30	1980-2012	poor	
Andorra	3	<1	1999-2001	good	?				?				
Armenia	30-50	<1	2002-2012	medium	?				?				
Austria	290-390	3	2001-2012	medium	0	0	2001-2012	medium	+	30-80	1980-2012	medium	
Azerbaijan	30-100	1	1996-2000	poor	?				?				
Belarus	4-5	<1	2010-2013	good	-	83-84	2001-2013	good	-	90	1980-2012	medium	
Bosnia & HG	45-75	1	2010-2014	medium	0	0	2001-2012	poor	F	10-20	1980-2013	poor	
Bulgaria	150-180	2	2005-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Croatia	25-30	<1	2013	good	-	30-60	2003-2012	poor	?				
Czech Rep.	0	<1	2001-2003	good	?				?				
Denmark	2	<1	2011	good	+	100-1000	1999-2011	good	+	100-1000	1980-2011	good	
Estonia	55-65	1	2008-2012	good	+	20-50	2001-2012	good	+	20-50	1980-2012	good	
Finland	350	3	2011	good	+	36	2001-2012	good	+	50	1981-2012	good	
France	420-460	4	2005-2009	good	0	0	2000-2010	medium	+	53-60	1982-2010	good	
Georgia	25-35	<1	2005-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Germany	42-47	<1	2005-2009	good	0	0	1998-2009	medium	-	21-50	1985-2009	medium	
Greece	125-170	1	2009-2013	good	-	10-45	2001-2013	medium	-	5-30	1980-2013	medium	
Hungary	4-5	<1	2007-2011	good	0	0	2000-2011	good	+	65-300	1990-2012	good	
Rep. Ireland	1-2	<1	2011-2012	medium	+	0-100	2005-2012	medium					
Italy	492-561	5	2007-2013	medium	0	0	2000-2013	medium	+	40-55	1980-2013	medium	
Kosovo	3-5	<1	2009-2014	good	?				?				
Latvia	9	<1	2012	good	+	125	2001-2012	good	+	125	1980-2012	medium	
Liechtenstein	0-1	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	0-2	<1	2008-2012	poor	0	0	2001-2012	poor	0	0	1980-2012	poor	
FYRO Macedonia	60-100	1	2001-2012	medium	-	10-20	2002-2012	medium	-	10-20	1980-2012	medium	
Moldova	1-2	<1	2001-2012	medium	-	10-50	2001-2012	medium	-	10-50	1980-2012	medium	
Montenegro	30-50	<1	2002-2012	medium	+		2002-2012	medium	?				
Norway	1,225-1,550	13	2008-2013	good	0	0	2001-2013	good	0	0	1980-2013	good	
Poland	27-30	<1	2010-2013	good	0	0	2000-2013	good	+	50-90	1980-2013	medium	
Portugal	64-80	1	2008-2012	medium	+	22-31	2002-2012	medium	+	41-66	1997-2012	medium	
Romania	90-150	1	2001-2013	medium	?				?				
Russia	500-1,000	7	2000-2004	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	
Serbia	63-73	1	2008-2012	medium	+	1-9	2000-2012	medium	+	1-9	1980-2012	medium	
Slovakia	120-150	1	2012	good	+	1-10	2000-2012	good	+	10-25	1980-2012	good	
Slovenia	32-38	<1	2008-2012	medium	0	0-10	2001-2012	medium	0	0-10	1980-2012	medium	
Spain	1,563-1,769	16	2008	good	+	22-37	2002-2008	good	0	0	1980-2012	medium	
Sweden	580-800	6	2008-2012	good	0	0	2001-2012	good	+	10-40	1980-2012	good	
Switzerland	320-340	3	2008-2012	good	+	7-10	1996-2012	medium	+	180-220	1976-2012	good	
Turkey	2,000-3,000	23	2013	poor	-	0-19	2000-2012	poor	0	0-19	1990-2013	medium	
Ukraine	3-5	<1	2000	medium	F	10-20	2001-2012	medium	F	10-30	1980-2012	medium	
United Kingdom	440	4	2003	good	+	11	1992-2003	good	0	5	1982-2003	good	
<b>EU27</b>	<b>4,900-5,700</b>	<b>49</b>			<b>Increasing</b>								
<b>Europe</b>	<b>9,300-12,300</b>	<b>100</b>			<b>Increasing</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

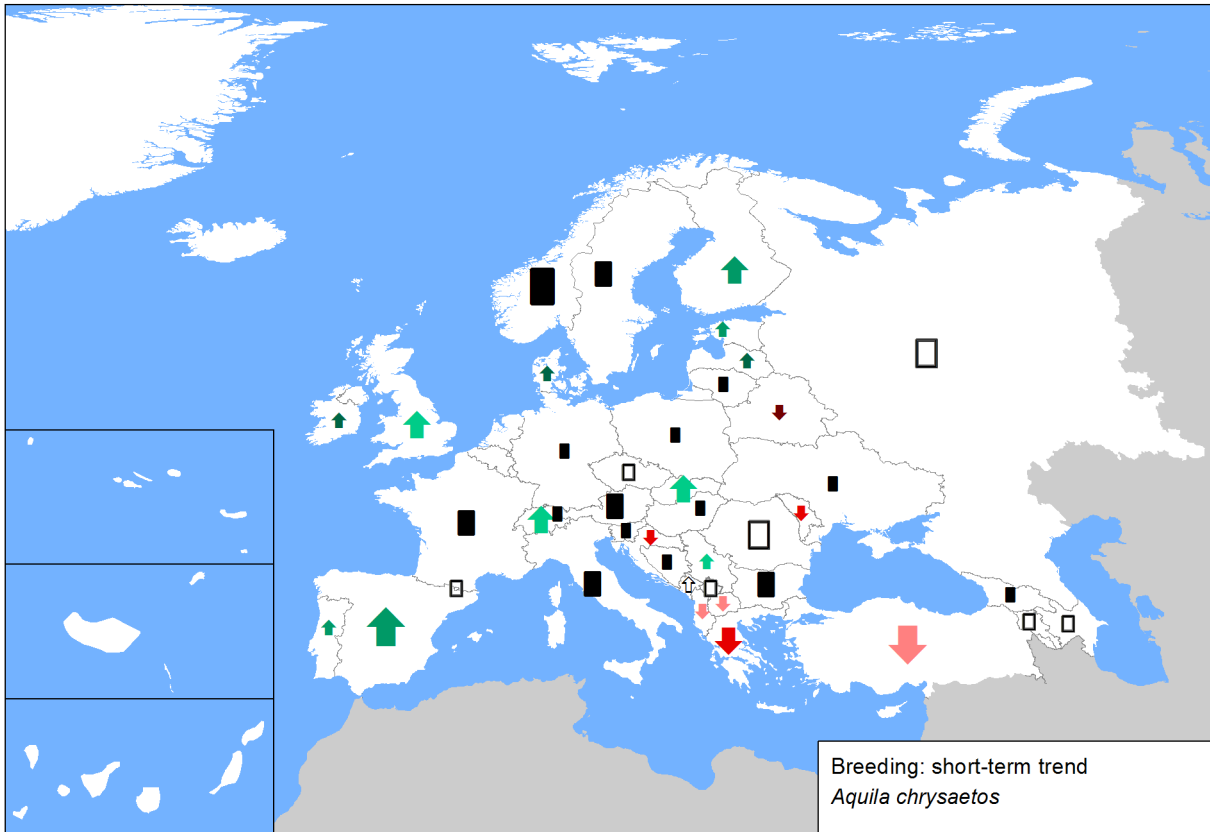
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

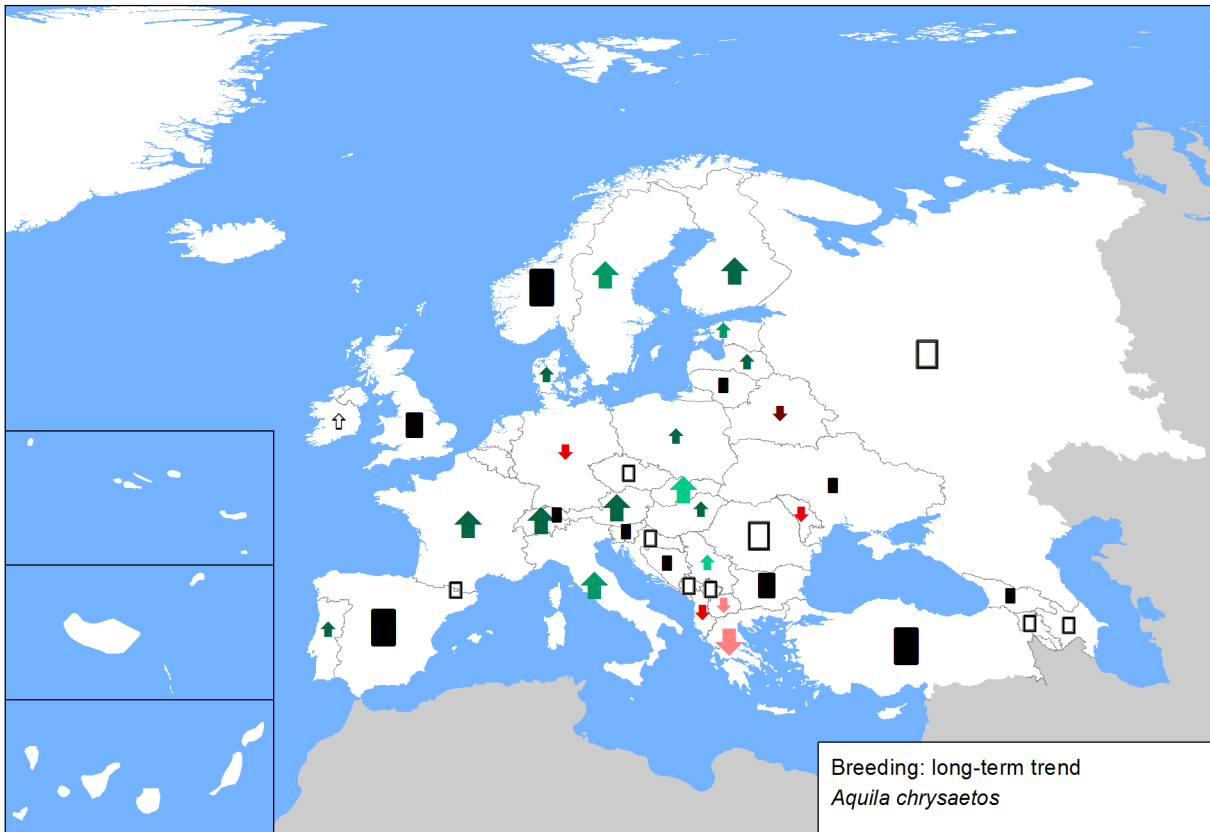
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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.



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### 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, estimate on the basis of available unpublished and published population data

**Breeding short-term trend:** BirdLife Austria, estimate on the basis of available unpublished and published trend data

**Breeding long-term trend:** BirdLife Austria, estimate on the basis of available unpublished and published trend data

#### Azerbaijan

**Breeding population size:** BirdLife International 2004

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## *Aquila chrysaetos* (Golden Eagle)

### Hungary

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**Breeding population size:** Lorcan O'Toole, Golden Eagle Re-introduction Project Officer (<http://www.goldeneagle.ie/>).

**Breeding short-term trend:** Lorcan O'Toole, Golden Eagle Re-introduction Project Officer (<http://www.goldeneagle.ie/>)

**Breeding long-term trend:** The Golden Eagle became extinct as a breeding species in Ireland approximately 100 years ago. As part of an on-going programme to reintroduce Golden Eagles to the northwest of Ireland, 61 young Golden Eagles chicks, collected from Scotland, have been released in Glenveagh National Park, County Donegal between 2001-2007. As a result of this project, in 2004, a pair established a territory and in 2005 a pair bred. Therefore only a short term trend and no long term trend (i.e. from 1980) is presented here (see [http://www.goldeneagle.ie/index.php?option=com\\_k2&view=item&layout=item&id=610&Itemid=105](http://www.goldeneagle.ie/index.php?option=com_k2&view=item&layout=item&id=610&Itemid=105)).

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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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