

## ***Vanellus vanellus* (Northern Lapwing)**

### **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).

*Vanellus vanellus* (Northern Lapwing)

**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	10-30	<1	2002-2012	medium	-	10-20	2002-2012	medium	-	10-30	1980-2012	poor	
Armenia	100-400	<1	2002-2012	medium	?				?				
Austria	3,500-5,000	<1	2001-2012	medium	0	0	2001-2012	medium	?				Europe, W Asia/Europe, N Africa & SW Asia
Azerbaijan	500-5,000	<1	1996-2000	poor	?				?				
Belarus	100,000-160,000	6	2012-2013	medium	F	10-60	2000-2012	medium	F	10-60	1980-2012	medium	
Belgium	15,000-20,000	1	2008-2012	medium	-	1-25	2000-2012	medium	0	0	1973-2012	medium	Europe, W Asia/Europe, N Africa & SW Asia
Bosnia & HG	500-700	<1	2010-2014	poor	-	5-10	2001-2012	poor	-	5-10	1980-2013	poor	
Bulgaria	800-1,500	<1	2005-2012	medium	-	10-15	2000-2012	medium	-	10-20	1980-2012	medium	Europe, W Asia/Europe, N Africa & SW Asia
Croatia	1,000-5,000	<1	2013	poor	?				?				
Czech Rep.	7,000-10,000	<1	2012	medium	F	0	2000-2012	good	-	165-238	1982-2012	good	Europe, W Asia/Europe, N Africa & SW Asia
Denmark	20,000	1	2011	medium	-	33-50	1999-2011	good	-	50-100	1980-2011	good	Europe, W Asia/Europe, N Africa & SW Asia
DK: Faroe Is	2-5	<1	2014	medium	-		2001-2014	poor	-		1980-2014	poor	
Estonia	40,000-60,000	2	2008-2012	medium	+	50-70	2001-2012	medium	+	20-50	1980-2012	medium	Europe, W Asia/Europe, N Africa & SW Asia
Finland	92,000-120,000	5	2006-2012	good	+	15-72	2001-2012	good	+	24-74	1983-2012	good	Europe, W Asia/Europe, N Africa & SW Asia
France	12,000-18,000	1	2010-2011	medium	-	5-30	1996-2010	poor	-	20	1983-2011	poor	Europe, W Asia/Europe, N Africa & SW Asia
Georgia	Present	<1			?				?				
Germany	63,000-100,000	4	2005-2009	good	-	48-62	1998-2009	good	-	65-85	1990-2009	good	Europe, W Asia/Europe, N Africa & SW Asia
Greece	50-100	<1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	Europe, W Asia/Europe, N Africa & SW Asia
Hungary	29,000-38,000	2	2000-2012	medium	0	0	1999-2012	medium	-	42-62	1990-2012	poor	Europe, W Asia/Europe, N Africa & SW Asia
Rep. Ireland	2,000	<1	2008	poor	-	88	1991-2008	medium	-	88	1972-2008	medium	Europe, W Asia/Europe, N Africa & SW Asia
Italy	4,800-6,050	<1	2003-2011	medium	?				+		1980-2012	poor	Europe, W Asia/Europe, N Africa & SW Asia
Kosovo	200-300	<1	2009-2014	medium	?				?				
Latvia	126,472-286,669	9	2012	good	0	0-50	2001-2012	good	+	1-67	1995-2012	good	Europe, W Asia/Europe, N Africa & SW Asia
Liechtenstein	0	<1	2009-2014	good	-	100	2001-2003	good	-	100	1980-2003	good	
Lithuania	12,000-15,000	1	2008-2012	medium	-	20-30	2001-2012	medium	-	20-30	1980-2012	medium	Europe, W Asia/Europe, N Africa & SW Asia
Luxembourg	10-20	<1	2008-2012	good	-	35-45	2000-2012	good	-	1000-1500	1980-2012	good	Europe, W Asia/Europe, N Africa & SW Asia
FYRO Macedonia	50-150	<1	2001-2012	poor	0	0	2001-2012	poor	?				
Moldova	350-500	<1	2000-2010	medium	F	0	2000-2010	medium	F	0	1980-2010	medium	
Netherlands	131,655-229,856	9	2008-2011	medium	-	34-41	2003-2012	good	-	33-46	1984-2010	good	Europe, W Asia/Europe, N Africa & SW Asia
Norway	7,500-10,000	<1	1996-2012	poor	-	50-75	2007-2012	good	-	80-85	1996-2012	medium	
Poland	90,000-120,000	5	2008-2012	good	-	35-40	2000-2012	good	?				Europe, W Asia/Europe, N Africa & SW Asia
Portugal	10-100	<1	2008-2012	medium	?				?				Europe, W Asia/Europe, N Africa & SW Asia

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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	
Romania	65,000-130,000	5	2010-2013	medium	F	0-20	2001-2013	medium	?				Europe, W Asia/Europe, N Africa & SW Asia
Russia	500,000-850,000	32	2005-2008	medium	-	5-30	2000-2012	medium	-	5-30	1980-2012	medium	
Serbia	2,050-2,700	<1	2008-2012	medium	0	0	2000-2012	medium	-	1-9	1980-2012	medium	
Slovakia	2,000-4,000	<1	2000-2012	poor	-	10-30	2000-2012	poor	-	30-50	1980-2012	poor	Europe, W Asia/Europe, N Africa & SW Asia
Slovenia	700-1,000	<1	2002-2012	medium	?				-	20-30	1980-2012	poor	Europe, W Asia/Europe, N Africa & SW Asia
Spain	1,500-1,600	<1	1998-2002	good	0	0	1998-2002	good	-		1980-2009	medium	Europe, W Asia/Europe, N Africa & SW Asia
Sweden	48,000-77,000	3	2008-2012	medium	-	8-32	2001-2012	good	0	0	1980-2012	good	Europe, W Asia/Europe, N Africa & SW Asia
Switzerland	90-130	<1	2008-2012	good	-	18-72	2001-2012	medium	-	80-90	1980-2012	medium	
Turkey	10,000-20,000	1	2013	medium	-	30-49	2000-2012	poor	-	0-19	1990-2013	medium	
Ukraine	65,000-124,000	4	2000	medium	-	30-70	1998-2010	medium	-	35-80	1980-2010	medium	
United Kingdom	140,000	7	2009	medium	-	24	1998-2010	good	-	61	1980-2010	good	Europe, W Asia/Europe, N Africa & SW Asia
<b>EU27</b>	<b>906,000-1,410,000</b>	<b>56</b>			<b>Decreasing</b>								
<b>Europe</b>	<b>1,590,000-2,580,000</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	5,100-18,000	<1	2002-2012	good	F	50-75	2002-2012	good	-	20-30	1980-2012	medium	
Armenia	2-40	<1	2003-2013	good	?				?				
Azerbaijan	500-4,500	<1	1996-2002	medium	?				?				
Belgium	36,612-85,104	1	2008-2012	good	-	2-11	2001-2012	good	?				
Bosnia & HG	100-500	<1	2008-2013	medium	0	0	2000-2013	medium	?				
Bulgaria	5-600	<1	2008-2011	medium	F	100-200	1999-2011	medium	F	100-200	1980-2012	medium	
Croatia	0-78	<1	2014	poor	?				?				
Cyprus	160-1,400	<1	2008-2012	good	+	40-150	2001-2012	medium	-	10-40	1980-2012	medium	
DK: Faroe Is	0-20	<1	1992	medium	?				?				
France	2,400,000-3,050,000	70	2005-2007	medium	?				?				
Germany	20,001-50,000	1	2000-2005	poor	?				?				
Rep. Ireland	88,580	2	2006-2011	good	-	60	1999-2011	good	-	47	1987-2011	medium	
Kosovo	4,000-7,000	<1	2009-2014		?				?				
FYRO Macedonia	1,500-3,000	<1	2001-2012	poor	0	0	2001-2012	poor	?				
Moldova	0	<1	2012		-	100			?				
Montenegro	300-1,300	<1	2003-2012	good	-		2003-2012	good	-		1991-2012	good	
Netherlands	76,218-440,157	5	2006-2010	medium	F	0	2000-2011	good	0	0	1981-2011	good	
Serbia	10-100	<1	2008-2012	medium	F	0	2000-2012		+		1980-2012		
Slovenia	30-50	<1	2008-2012	medium	?				-	40-80	1980-2012	medium	
Spain	121,663-142,955	3	2008-2010	good	-	36	2008-2012	good	F	0	1980-2009	medium	
Turkey	3,000-9,000	<1	2012	medium	F	0	2002-2012	poor	?				
Ukraine	5-10	<1	1998-2009	medium	F	30-50	1998-2009	medium	F	15-50	1980-2009	medium	
United Kingdom	650,000	17	2006	medium	-	47	1999-2010	good	+	96	1980-2010	good	
<b>EU27</b>	<b>3,390,000-4,510,000</b>	<b>99</b>			<b>Decreasing</b>								
<b>Europe</b>	<b>3,410,000-4,550,000</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>.

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<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

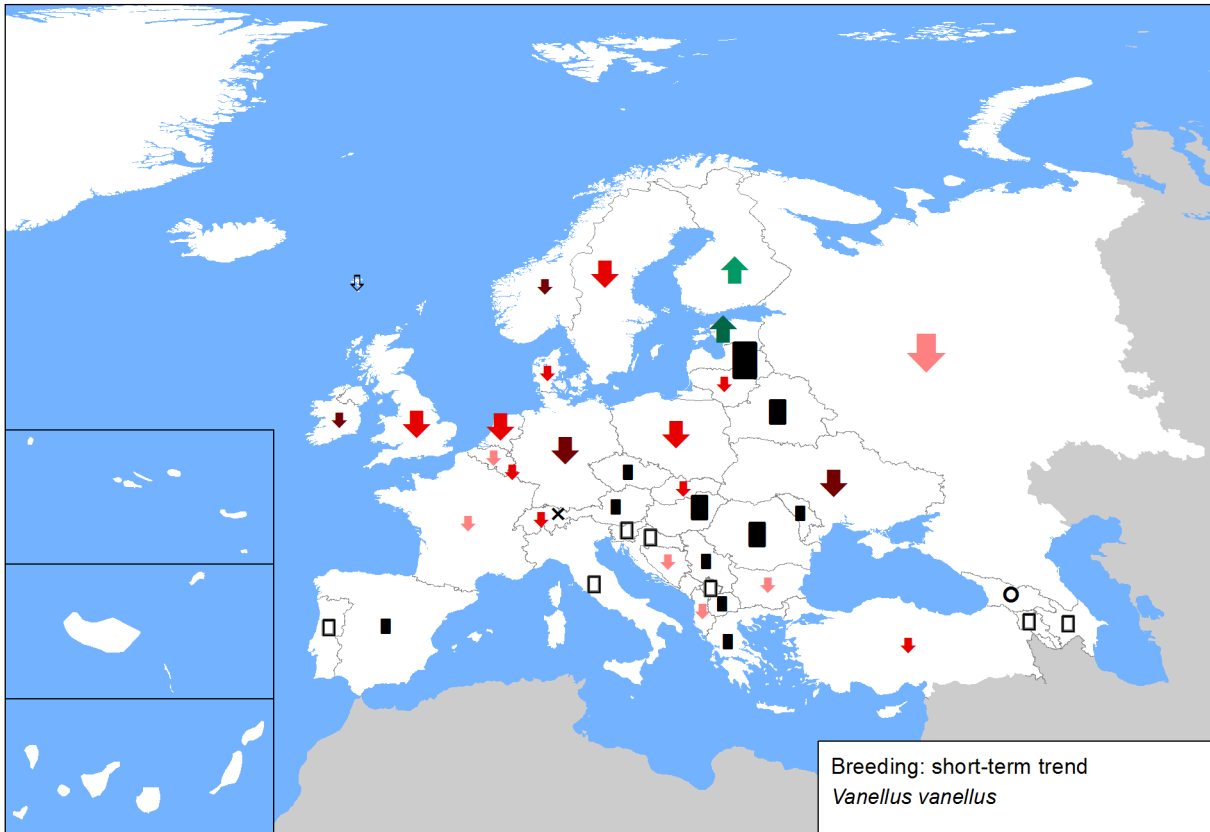
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

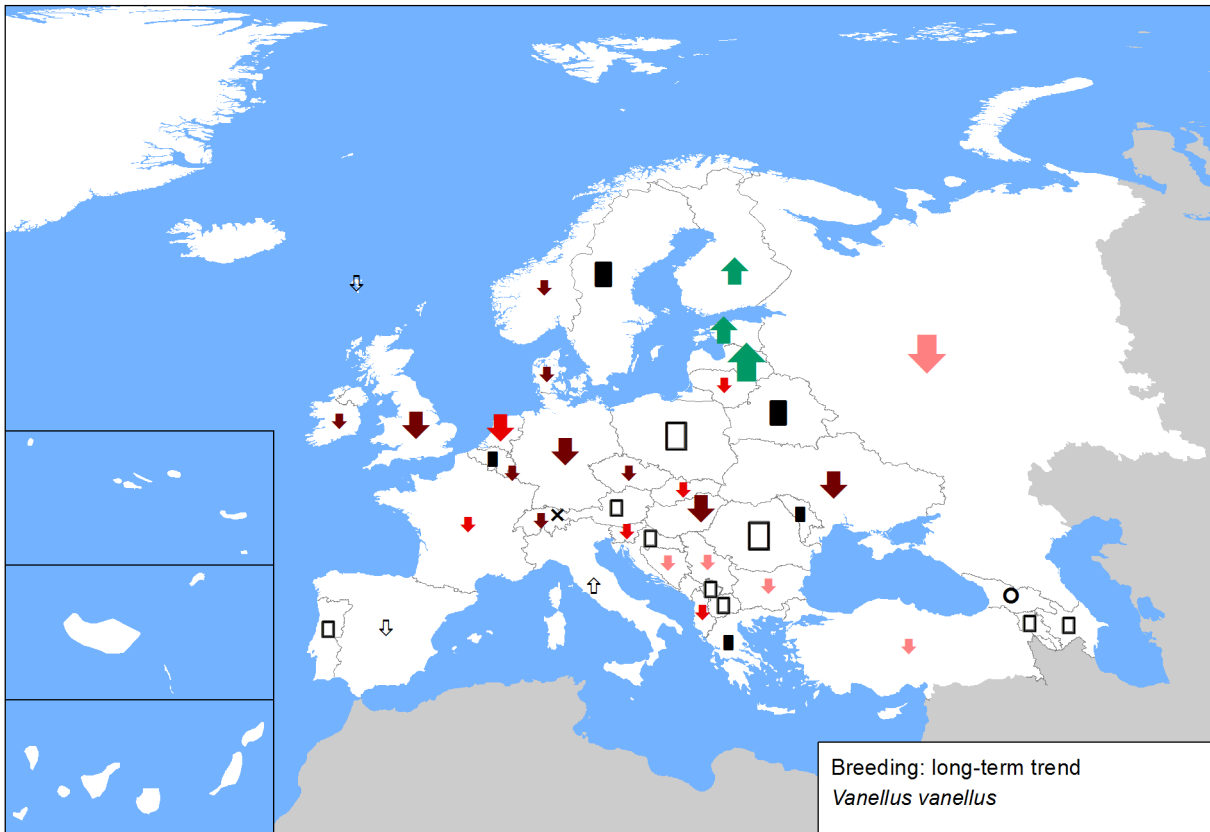
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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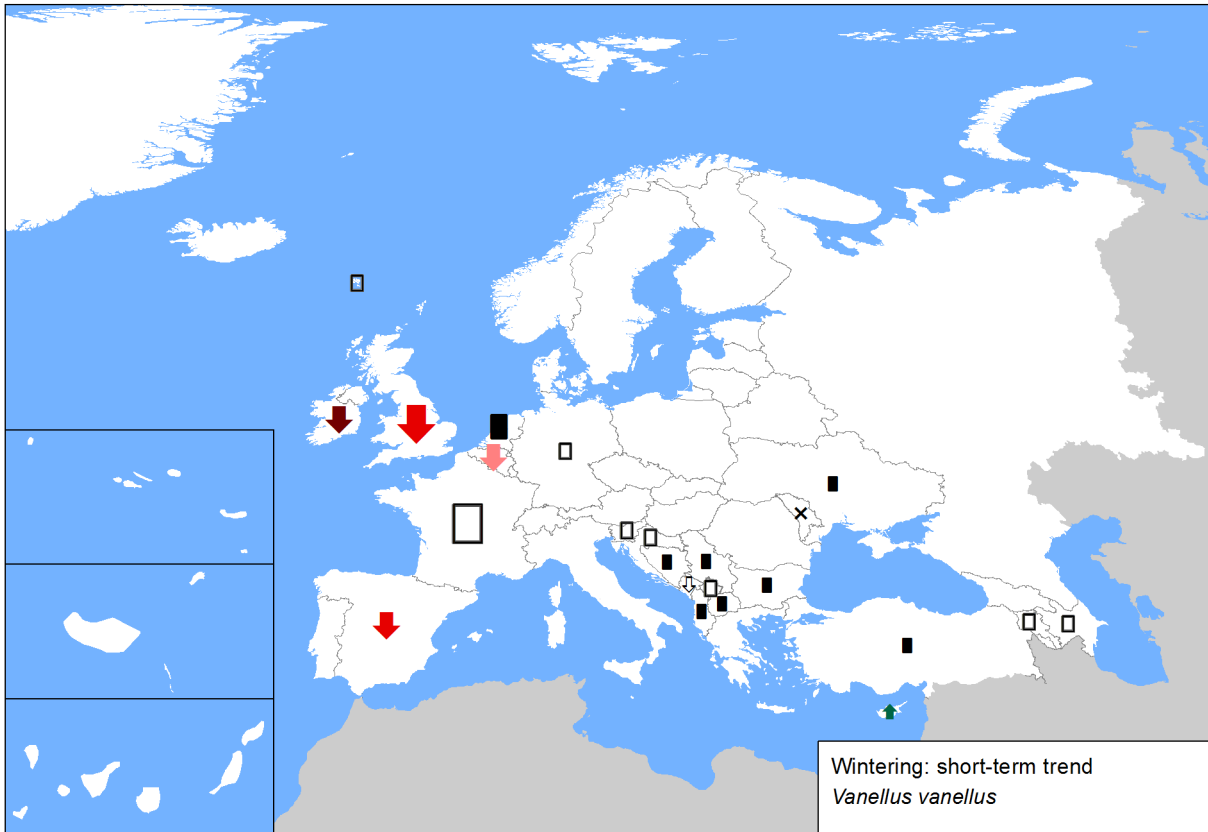
**Figure 1.** Breeding population sizes and short-term trends across Europe.



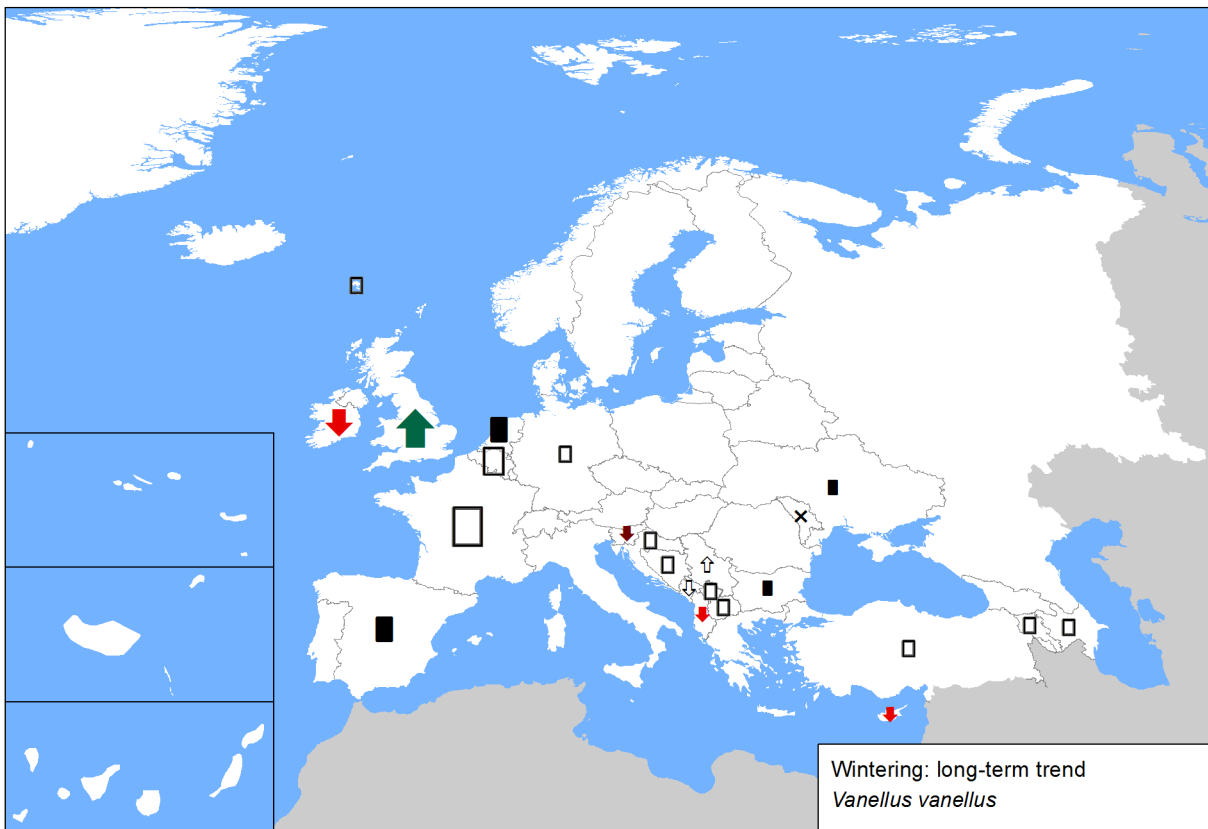
**Figure 2.** Breeding population sizes and long-term trends across Europe.



**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.



## 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.
<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>Breeding population size:</b> ASPB data
<b>Winter population size:</b> ASPB IWC counts

### Austria: Europe, W Asia/Europe, N Africa & SW Asia

<b>Breeding population size:</b> BirdLife Austria, estimate on the basis of available unpublished and published population data
<b>Breeding 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> Karlionova N.V. - personal communication Pinchuk P.V. - 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: Europe, W Asia/Europe, N Africa & SW Asia

<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 short-term trend:</b> Common bird monitoring schemes
<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> waterbird database INBO + Aves
<b>Winter short-term trend:</b> waterbird database INBO and Aves

### Bosnia and Herzegovina

<b>Breeding population size:</b> Kotrošan, 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.
<b>Breeding short-term trend:</b> unpublsh data
<b>Breeding long-term trend:</b> unpublsh data
<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.
<b>Winter short-term trend:</b> Dervović, I. 2005: Rezultati januarskog brojanja vodenih ptica 1998-2005. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 1(1): 43-45. Dervović, I. 2006: Rezultati zimskog prebrojavanja ptica močvarica u Bosni i Hercegovini u 2006. godini. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 2(2): 20-22. Dervović, I. 2007: Izvještaj o januarskom prebrojavanju vodenih ptica u 2007. godini. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 3(3): 47. 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.

### Bulgaria: Europe, W Asia/Europe, N Africa & SW Asia

<b>Breeding population size:</b> expert opinion
<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, 250-251;
<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, 250-251;
<b>Winter population size:</b> Kostadinova I., S. Dereliev. 2001. Results from the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997-2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG, 96 pp. Michev T., Profirov L. 2003. Mid-Winter Numbers of Waterbirds in Bulgaria (1977-2001). Pensoft, Sofia, 160 pp.



## *Vanellus vanellus* (Northern Lapwing)

### **Bulgaria: Europe, W Asia/Europe, N Africa & SW Asia**

**Winter short-term trend:** Kostadinova I., S. Dereliev. 2001. Results from the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997-2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG, 96 pp. Michev T., Profirov L. 2003. Mid-Winter Numbers of Waterbirds in Bulgaria (1977-2001). Pensoft, Sofia, 160 pp.

**Winter long-term trend:** Michev T., Profirov L. 2003. Mid-Winter Numbers of Waterbirds in Bulgaria (1977-2001). Pensoft, Sofia, 160 pp.

### **Croatia**

**Breeding population size:** BiE III Work group, Croatia

**Breeding short-term trend:** BiE III Work group, Croatia

**Breeding long-term trend:** BiE III Work group, Croatia

**Winter population size:** International Waterbird Census Count Totals 2010 - 2013: African-Eurasian region (<http://www.wetlands.org/LinkClick.aspx?fileticket=0YKYRi11%2f0k%3d&tabid=3044>)

**Winter short-term trend:** Report on the implementation of AEWA for the period 2009-2011 - Croatia. <http://www.unep-aewa.org/en/document/national-report-croatia-2>

**Winter long-term trend:** Report on the implementation of AEWA for the period 2009-2011 - Croatia. <http://www.unep-aewa.org/en/document/national-report-croatia-2>

### **Cyprus: Europe, W Asia/Europe, N Africa & SW Asia**

**Winter population size:** Monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service

**Winter short-term trend:** For the period 2005-12, based on systematic monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service. For the period 2001-2004, based on birdwatching records as reported in BirdLife Cyprus annual reports (which included annual January waterbirds counts records)

**Winter long-term trend:** For the period 2005-12, based on systematic monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service. For the period 1980-2004, based on birdwatching records as reported in BirdLife Cyprus annual reports (which included annual January waterbirds counts records from 1990s onwards)

### **Czech Republic: Europe, W Asia/Europe, N Africa & SW Asia**

**Breeding population size:** STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha. JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=487>

**Breeding short-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=487>

**Breeding long-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=487>

### **Denmark: Europe, W Asia/Europe, N Africa & SW Asia**

**Breeding population size:** BIRDLIFE INTERNATIONAL (2004) Birds in Europe: population estimates, trends and conservation status. Wageningen, The Netherlands: BirdLife International. (BirdLife Conservation Series No. 12) Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)

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**Breeding population size:** Hammer et al. (2014) Færøsk trækfugleatlas [Farøese bird migration atlas]. Fróðskapur / Faroe University Press, Tórshavn.

**Breeding short-term trend:** Hammer et al. (2014)

**Breeding long-term trend:** BirdLife International (2004); Hammer et al. (2014).

**Winter population size:** BirdLife International 2004

### **Estonia: Europe, W Asia/Europe, N Africa & SW Asia**

**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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### **Finland: Europe, W Asia/Europe, N Africa & SW Asia**

**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.

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**Winter population size:** Bertrand Trolliet 2007 Recensement national de vanneaux et de pluviers dorés, 22

### Georgia

**Breeding population size:** BirdLife International 2004

### Germany: Europe, W Asia/Europe, N Africa & SW Asia

**Breeding population size:** Gedeon, K., C. Grüneberg, A. Mitschke & C. Sudfeldt (in Vorb.): Atlas Deutscher Brutvogelarten. SVD & DDA, Münster.

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

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

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**Breeding short-term trend:** Handrinos, G. 2009. Northern Lapwing. In: Legakis, A. & P. Maragou (eds.). The Greek Red Data Book. Hellenic Zoological Society.

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### Latvia: Europe, W Asia/Europe, N Africa & SW Asia

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### Latvia: Europe, W Asia/Europe, N Africa & SW Asia

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**Winter population size:** Metodija Veleviski, unpublished data

**Winter short-term trend:** Metodija Veleviski, unpublished data

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

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

## *Vanellus vanellus* (Northern Lapwing)

### Netherlands: Europe, W Asia/Europe, N Africa & SW Asia

<b>Breeding long-term trend:</b> NEM, Sovon en CBS
<b>Winter population size:</b> Hornman et al 2012
<b>Winter short-term trend:</b> NEM (Sovon, RWS, CBS), Hornman et al 2013
<b>Winter long-term trend:</b> NEM (Sovon, RWS, CBS), Hornman et al 2013

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<b>Breeding population size:</b> Source: Heggøy, O. & Øien, I.J. 2014. Vipa går en usikker framtid i møte. Vår Fuglefauna 37: 114-127
<b>Breeding short-term trend:</b> Kålås, J.A., Husby, M., Nilsen, E.B., & Vang, R. 2014. Bestandsvariasjoner for terrestriske fugler i Norge 1996-2013. Norsk Ornitologisk Forening Rapport 4 / 2014.
<b>Breeding long-term trend:</b> Kålås, J.A., Husby, M., Nilsen, E.B., & Vang, R. 2014. Bestandsvariasjoner for terrestriske fugler i Norge 1996-2013. Norsk Ornitologisk Forening Rapport 4 / 2014; Heggøy, O. & Øien, I.J. 2014. Vipa går en usikker framtid i møte. Vår Fuglefauna 37: 114-127

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<b>Breeding population size:</b> Equipa Atlas (2008). Atlas das Aves Nidificantes em Portugal (1999-2005). Instituto da Conservação da Natureza e da Biodiversidade, Sociedade Portuguesa para o Estudo das Aves, Parque Natural da Madeira e Secretaria Regional do Ambiente e do Mar. Assírio e Alvim. Lisboa
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<b>Breeding population size:</b> Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database
<b>Breeding short-term trend:</b> Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database
<b>Breeding long-term trend:</b> Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

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<b>Breeding population size:</b> Tomkovich P.S., Lebedeva E.A. (eds.) 1998. Breeding waders in Eastern Europe – 2000. Vol. 1. Moscow, RBCU (in Russian). Tomkovich P.S., Lebedeva E.A. (eds.) 1999. Breeding waders in Eastern Europe – 2000. Vol. 2. Moscow, RBCU (in Russian). Mischenko A.L., expert opinion. Sarychev V.S. (ed.) 2009. Vertebrates of Lipetsk Region. Voronezh: 494 p. (in Russian). Klimov S.M., Sarychev V.S., Melnikov M.V., Zemlyanukhin A.I. 2004. Fauna of the Upper Don Basin. Nonpasserines. Lipetsk, LGPU: 224 p. (in Russian). Borodin O.V., Smirnova S.L., unpublished. spinus73@mail.ru Belik V.P. 2005. Cadastre of breeding avifauna of South Russia. - Strepit 3, no. 1-2: 5-37 (in Russian).
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<b>Breeding population size:</b> BPSSS (2014) Unpublished data
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