

## *Hippolais icterina* (Icterine Warbler)

### 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).

*Hippolais icterina* (Icterine Warbler)

**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	
Armenia	30-100	<1	2002-2012	poor	?				?				
Austria	10,000-20,000	<1	2001-2012	medium	0	0	2000-2011	medium	?				
Azerbaijan	1,000-10,000	<1	1996-2000	poor	?				?				
Belarus	100,000-180,000	3	2001-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Belgium	5,000-10,000	<1	2008-2012	medium	+	10-15	2000-2012	medium	0	0	1973-2012	medium	
Bosnia & HG	200-300	<1	2010-2014	poor	?				?				
Bulgaria	300-1,000	<1	2005-2012	medium	+	10-20	2001-2012	poor	0	5-10	1980-2012	poor	
Croatia	300-500	<1	2011	medium	0	0	2001-2013	poor	?				
Czech Rep.	34,650-69,300	1	2012	medium	-	7-53	2000-2012	good	-	26-69	1982-2012	good	
Denmark	7,500	<1	2011	medium	-	20-33	1999-2011	good	-	50-100	1980-2011	good	
Estonia	120,000-200,000	3	2008-2012	medium	0	0-10	2001-2012	medium	0	0-10	1980-2012	medium	
Finland	10,000-20,000	<1	2006-2012	good	+	2-261	2001-2012	good	0	0	1983-2012	good	
France	1,000-2,000	<1	2008-2012	medium	-	30-60	2001-2012	poor	-	50-75	1980-2011	poor	
Georgia	Present	<1			?				?				
Germany	115,000-175,000	3	2005-2009	medium	-	29-43	1998-2009	good	F	0	1990-2009	good	
Hungary	6,500-15,000	<1	2000-2012	medium	?				?				
Kosovo	0-5	<1	2009-2014	medium	?				?				
Latvia	73,566-146,259	2	2009	good	+	56-688	2005-2012	good	+	2-397	1994-2010	medium	
Liechtenstein	10-15	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	60,000-90,000	2	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Luxembourg	0	<1	2008-2012						-	100	1980-2012	medium	
FYRO Macedonia	0-200	<1	2001-2012	poor	?				?				
Moldova	1,200-1,800	<1	2000-2010	medium	0	0	2000-2010	medium	0	0	1980-2010	medium	
Netherlands	18,500-27,206	<1	2008-2011	medium	0	0	2002-2011	good	-	48-68	1984-2011	good	
Norway	20,000-100,000	1	2013	poor	F	0	2008-2013	good	?				
Poland	510,000-600,000	11	2008-2012	good	-	8-30	2000-2012	good	?				
Romania	15,000-30,000	<1	2010-2013	poor	?				?				
Russia	2,500,000-4,600,000	69	2000-2008	poor	+	5-30	2000-2012	poor	+	5-30	1980-2012	poor	
Serbia	5,500-7,500	<1	2008-2012	medium	+	1-9	2000-2012	medium	+	1-9	1980-2012	medium	
Slovakia	10,000-20,000	<1	2000-2012	poor	0	0	2000-2012	poor	0	0	1980-2012	poor	
Slovenia	0-10	<1	2002-2012	medium	F	0-100	2001-2012	medium	f	0-100	1980-2012	medium	
Sweden	37,000-83,000	1	2008-2012	medium	+	25	2001-2012	good	0	0	1980-2012	good	

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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	
Switzerland	100-200	<1	2008-2012	medium	0	0	2001-2012	medium	-	5-38	1990-2012	medium	
Turkey	100-500	<1	2013	medium	0	0	2000-2012	good	-	0-19	1990-2013	medium	
Ukraine	57,000-78,000	1	2000	medium	F	5-10	1998-2010	medium	F	10-15	1980-2010	medium	
<b>EU27</b>	<b>1,030,000-1,520,000</b>	<b>25</b>			<b>Stable</b>								
<b>Europe</b>	<b>3,720,000-6,500,000</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

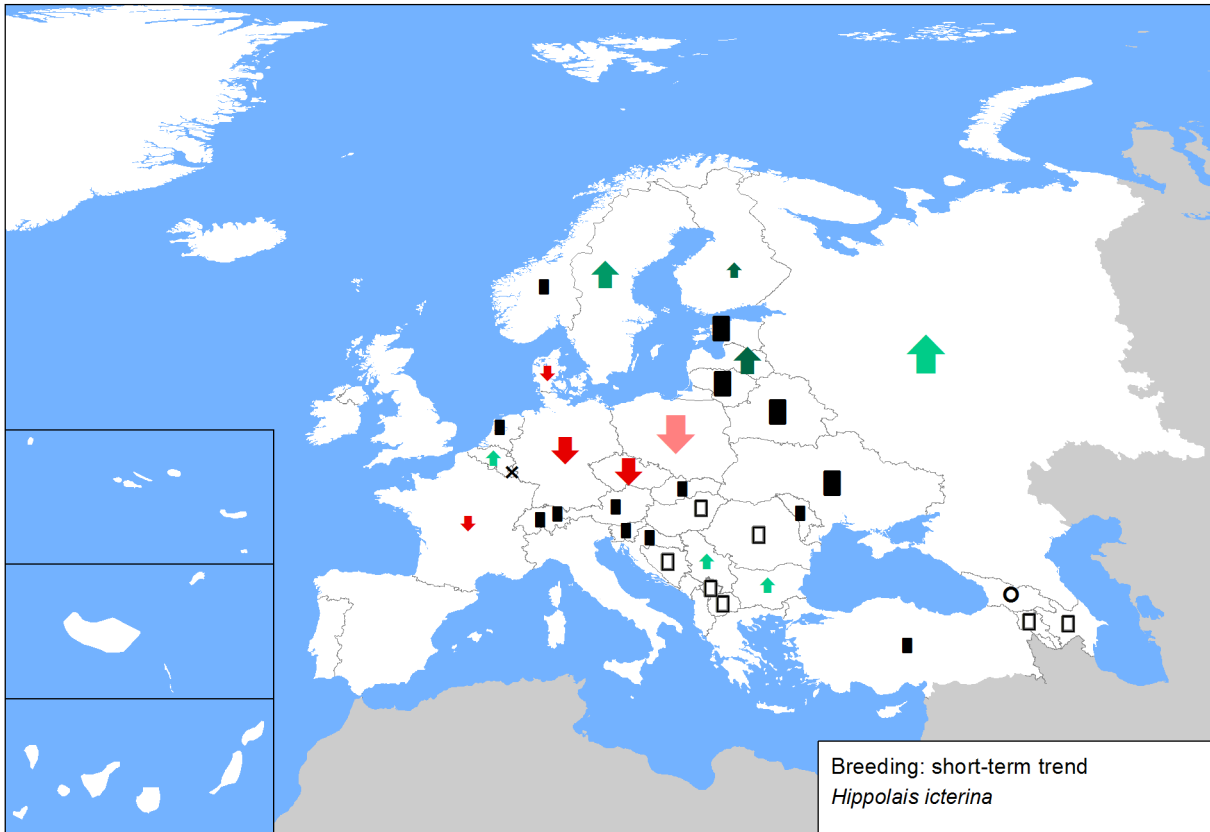
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

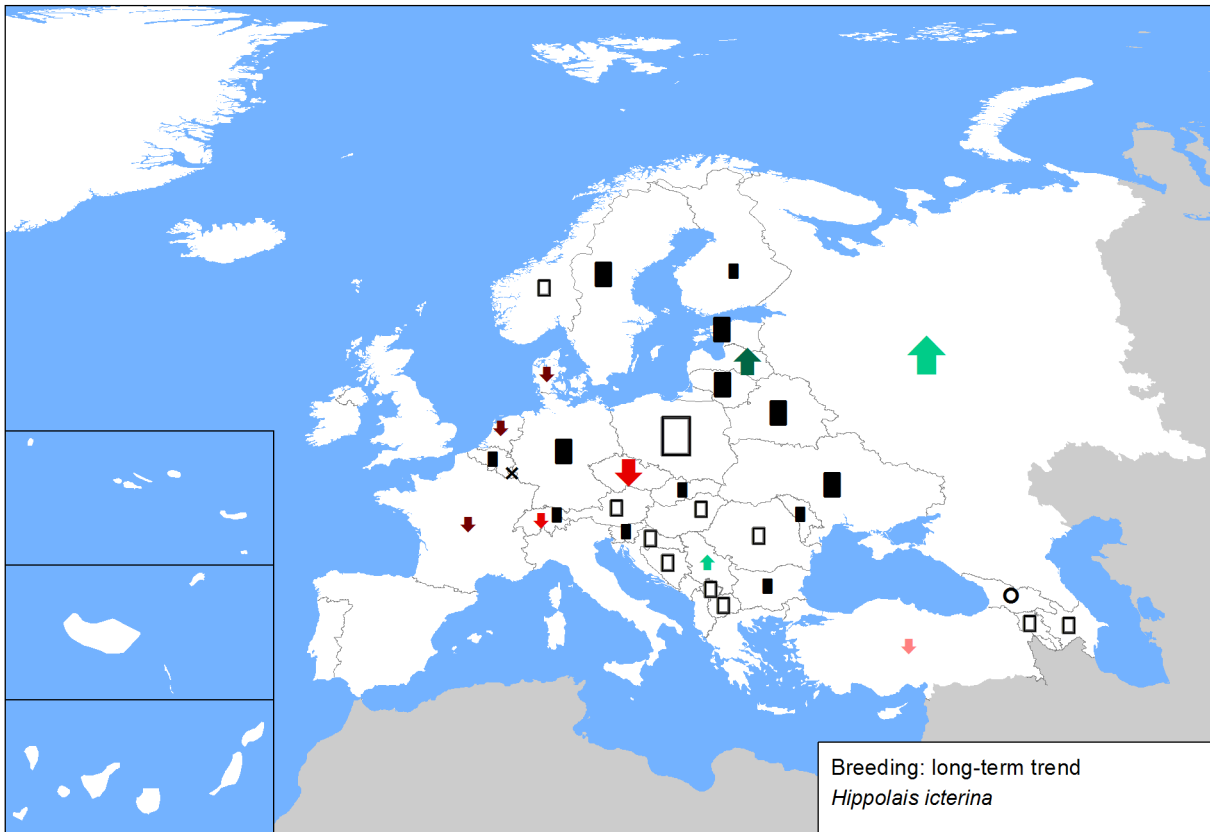
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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.



## *Hippolais icterina* (Icterine Warbler)

### Sources

#### Armenia

**Breeding population size:** ASPB data, The status of the icterina warbler *Hippolais icterina* in Armenia. 2013. V. Ananyan, S.V Drovetski, E. A. Koblik, I.V. Fadeev, S.A. Agayan. The Russian Journal of Ornithology 07/2013; 22(896):1844-1849.

#### 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:** unpublsh data

#### Bulgaria

**Breeding population size:** Georgiev, D. 2007. *Hippolais icterina*. In: Iankov, P. (Ed.) Atlas of breeding birds in Bulgaria. Bulgarian Society for the Protection of Birds Conservation series, Book 10, BSPB, Sofia. Nankinov, D. et al. Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 2004. Nikolov, S. Red Data Book of the Republic of Bulgaria. Vol. 2, Animals., 2011.

**Breeding short-term trend:** Georgiev, D. 2007. *Hippolais icterina*. In: Iankov, P. (Ed.) Atlas of breeding birds in Bulgaria. Bulgarian Society for the Protection of Birds Conservation series, Book 10, BSPB, Sofia. Nankinov, D. et al. Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 2004. Nikolov, S. Red Data Book of the Republic of Bulgaria. Vol. 2, Animals., 2011.

**Breeding long-term trend:** Georgiev, D. 2007. *Hippolais icterina*. In: Iankov, P. (Ed.) Atlas of breeding birds in Bulgaria. Bulgarian Society for the Protection of Birds Conservation series, Book 10, BSPB, Sofia. Nankinov, D. et al. Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 2004. Nikolov, S. Red Data Book of the Republic of Bulgaria. Vol. 2, Animals., 2011.

#### Croatia

**Breeding population size:** Tomik A. (2011) Inventarizacija gnijezdeće populacije modrovoljke *Erithacus svecicus* i žutog voljčica *Hippolais icterina*. Konačno izvješće. Hrvatsko društvo za zaštitu ptica i prirode, Osijek. 46 str.

**Breeding short-term trend:** Tomik A. (2011) Inventarizacija gnijezdeće populacije modrovoljke *Erithacus svecicus* i žutog voljčica *Hippolais icterina*. Konačno izvješće. Hrvatsko društvo za zaštitu ptica i prirode, Osijek. 46 str.

**Breeding long-term trend:** Tomik A. (2011) Inventarizacija gnijezdeće populacije modrovoljke *Erithacus svecicus* i žutog voljčica *Hippolais icterina*. Konačno izvješće. Hrvatsko društvo za zaštitu ptica i prirode, Osijek. 46 str.

#### Czech Republic

**Breeding population size:** STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozsireni plaku v Ceske republice. Aventinum Praha. JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=766>

**Breeding short-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=766>

**Breeding long-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=766>

#### Denmark

**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 almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)

**Breeding short-term trend:** Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)

**Breeding long-term trend:** Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1980-2011)

#### 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 short-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)

**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)

### Finland

**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.

### France

**Breeding population size:** <http://www.atlas-ornitho.fr/> Johannot F. et Weltz M. 2012 Cahiers d'habitats Natura 2000-Oiseaux, p. 251-253

**Breeding short-term trend:** Rocamora, G. & Yeatman-Berthelot, D. 1999 Oiseaux menacés et à surveiller en France. Liste rouge et priorités. Populations - Tendances - Menaces - Conservations, LPO - SEOF, Paris, 560 p. Faivre B. et Secondi J. 2008 Un point sur la zone de contact entre les deux contrefaisants *Hippolais icterina* et *Hippolais polyglotta*, p. 305-318 <http://vigienature.mnhn.fr/>

**Breeding long-term trend:** Rocamora, G. & Yeatman-Berthelot, D. 1999 Oiseaux menacés et à surveiller en France. Liste rouge et priorités. Populations - Tendances - Menaces - Conservations, LPO - SEOF, Paris, 560 p. Faivre B. et Secondi J. 2008 Un point sur la zone de contact entre les deux contrefaisants *Hippolais icterina* et *Hippolais polyglotta*, p. 305-318 <http://vigienature.mnhn.fr/>

### Georgia

**Breeding population size:** BirdLife International 2004

### Germany

**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

### Hungary

**Breeding population size:** National common bird monitoring scheme (MMM) database. Szép, T., Nagy, K., Nagy, Zs. & Halmos, G. (2012): Population trends of common breeding and wintering birds in Hungary, decline of long-distance migrant and farmland birds during 1999-2012. *Ornis Hungarica* 2012. 20(2): 13-63.

**Breeding short-term trend:** National common bird monitoring scheme (MMM) database. Szép, T., Nagy, K., Nagy, Zs. & Halmos, G. (2012): Population trends of common breeding and wintering birds in Hungary, decline of long-distance migrant and farmland birds during 1999-2012. *Ornis Hungarica* 2012. 20(2): 13-63.

### Kosovo

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

### Latvia

**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

**Breeding short-term trend:** Aunins A. 2012. [Changes in the Abundance of Common Birds in Latvia during the Previous Seven Years]. *Putni Dabā* 2013/1, 10 - 13. Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012. ]. Latvian Ornithological society, 47 pp.

**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.

### Liechtenstein

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

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

**Breeding long-term trend:** Willi, G. & M.F. Broggi (1986) Die Vogelwelt des Fürstentums Liechtenstein unter Berücksichtigung der benachbarten Gebiete; Teil III: Passeriformes. Ber. Bot.-Zool. Ges. Liechtenstein-Sargans-Werdenberg, Band 15, S. 37-82.; Willi, G. (2006) Die Vögel des Fürstentums Liechtenstein. Amtlicher Lehrmittelverlag, Vaduz (Naturkundliche Forschung im Fürstentum Liechtenstein, Bd. 22.

### Lithuania

**Breeding population size:** Expert working group of the Lithuanian Ornithological Society ([lod@birdlife.lt](mailto:lod@birdlife.lt)) Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p.

**Breeding short-term trend:** Expert working group of the Lithuanian Ornithological Society ([lod@birdlife.lt](mailto:lod@birdlife.lt)) Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p. Kurlavičius, P. (ed.) 2006. Lietuvos perinčių paukščių atlasas. Kaunas: „Lututė“, 256 p. Raudonikis L. 2004. Lithuania. In: *Birds in Europe: population estimates, trends, and conservation status*. BirdLife International, BirdLife Conservation Series No12, Cambridge, UK.

**Breeding long-term trend:** Expert working group of the Lithuanian Ornithological Society ([lod@birdlife.lt](mailto: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.

### Luxembourg

**Breeding population size:** LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

**Breeding short-term trend:** Extinct breeder

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### Luxembourg

**Breeding long-term trend:** LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3 Melchior E., E. Mentgen, R. Peltzer, R. Schmitt, J. Weiss (1987): Atlas der Brutvögel Luxemburgs. Lëtzebuurger Natur- a Vulleschützliga. Kremer-Muller & Cie, Foetz, Luxembourg

### The Former Yugoslav Republic of Macedonia

**Breeding population size:** M. Jankovic, pers. comm.

### Moldova

**Breeding population size:** The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p.

**Breeding short-term trend:** The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p.

**Breeding long-term trend:** The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p. Аверин Ю. В., Ганя И.М., Успенский Г. Птицы Молдавии, том 2, Кишинев, 1971, 240p Burfield I., Bommel van F., Birds in Europe. Population estimates, trends and conservation status. BirdLife International. Oxford, 2004. 374p.

### Netherlands

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

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

**Breeding long-term trend:** NEM, Sovon en CBS

### Norway

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

**Breeding short-term trend:** 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.

**Breeding long-term trend:** 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.

### Poland

**Breeding population size:** Chodkiewicz T., Kuczyński L., Sikora A., Ławicki Ł., Chylarecki P., Neubauer G., Meissner W., Rohde Z. 2013. Opracowanie raportu dla Komisji Europejskiej z wdrażania Dyrektywy Ptasiej w Polsce w zakresie Monitoringu Ptaków Polski w Państwowym Monitoringu Środowiska. Sprawozdanie dla Głównego Inspektoratu Ochrony Środowiska. OTOP, Marki.

**Breeding short-term trend:** MPPL: Chylarecki P. 2013. Czynniki kształtujące zmiany liczebności pospolitych ptaków Polski w latach 2000-2012. MiIZ PAN Warszawa. Bogucki. Wyd. Nauk. 1-126; Chodkiewicz T., Woźniak B., Chylarecki P. 2012. Monitoring Pospolitych Gatunków Ptaków. In: Podsumowanie sezonu lęgowego Monitoringu Ptaków Polski w 2012 r. OTOP, MiIZ, KOO, SOS: 29-45 (source: [http://monitoringptakow.gios.gov.pl/raporty?file=files/pliki/raporty\\_faza4/RaportMPP4\\_etap1\\_zad2%264\\_wiosna2012.pdf](http://monitoringptakow.gios.gov.pl/raporty?file=files/pliki/raporty_faza4/RaportMPP4_etap1_zad2%264_wiosna2012.pdf))

### Romania

**Breeding population size:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

**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

### Russia

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**Breeding long-term trend:** Bračko-osebno



## *Hippolais icterina* (Icterine Warbler)

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### Switzerland

**Breeding population size:** Swiss Ornithological Institute: <http://www.vogelwarte.ch/monitoring-ausgewaehlte-arten.html> based on data from "Stiftung Pro Bartgeier": <http://www.bartgeier.ch> Swiss Ornithological Institute: Updated based on population trend, with data from chance observations..

**Breeding short-term trend:** Swiss Ornithological Institute: <http://www.vogelwarte.ch/information-service-monitoring-rare-breeding-and-visiting-birds.html> Site-occupancy modelling based on „semi-standardised“ chance observations. Percentage change based on linear regression. 95% Confidence interval see point 3.3.

**Breeding long-term trend:** Swiss Ornithological Institute: <http://www.vogelwarte.ch/information-service-monitoring-rare-breeding-and-visiting-birds.html> Site-occupancy modelling based on „semi-standardised“ chance observations. Percentage change based on linear regression. Min Max refer to 95% Confidence interval.

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