



THE IUCN RED LIST
OF THREATENED SPECIES™



***Columba oenas* (Stock Dove)**

European Red List of Birds

Supplementary Material

The European Union (EU28) 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 2019-20. 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 (2021).

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Species factsheet bibliography

Recommended citation

BirdLife International (2021) European Red List of Birds. Luxembourg: Publications Office of the European Union.

Further information

<http://datazone.birdlife.org/info/euroredlist>
<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>
<http://www.iucnredlist.org/regions/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.

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Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Albania	80–300	<1	2007-2018	partial	-	-57 to -40	2007-2018	partial	-	-57 to -40	1980-2018	expert	
Armenia	560–950	<1	2013-2018	complete	-	-15 to -10	2007-2018	complete	?		2003-2018	deficient	
Austria	7500–10000	1	2013-2018	partial	+		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	2000–10000	<1	1996-2019	expert	0		2013-2019	expert	0		1980-2019	expert	
Belarus	13000–17000	2	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	0	1980-2019	expert	
Belgium	25600–59000	5	2013-2018	expert	?	-26 to 2	2008-2018	partial	+	320 to 867	1973-2018	partial	
Bosnia & HG	50–80	<1	2015-2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Bulgaria	250–450	<1	2005-2018	partial	-	-40 to -20	2000-2018	partial	-	-80 to -50	1980-2018	expert	
Croatia	300–600	<1	2012-2012	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	5000–8000	<1	2014-2017	complete	0		2007-2018	complete	+		1982-2018	complete	
Denmark	1100–1200	<1	2017	partial	+	39 to 168	2006-2017	complete	+	221 to 507	1985-2017	complete	
Estonia	500–1000	<1	2013-2017	expert	0		2007-2018	expert	-	-60 to -31	1983-2018	expert	
Finland	4400–6400	<1	2013-2018	complete	0	-15 to 77	2007-2018	complete	0	-20 to 63	1984-2018	complete	
France	30000–60000	5	2009-2012	partial	+		2007-2018	partial	+		2001-2017	partial	
Georgia	1400–14500	<1	2013-2017	partial	?			deficient	?				
Germany	70000–115000	10	2016-2016	complete	+	30 to 97	2004-2016	complete	+	41 to 180	1980-2016	expert	
Greece	1000–1500	<1	2015	partial	0		2007-2018	partial	0		1980-2018	partial	
Hungary	10000–14000	1	2014-2018	partial	0		2007-2018	expert	+	116 to 360	1980-2018	expert	
Rep. Ireland	9900–43100	2	2011-2016	complete	-	-50 to -25	2006-2016	complete	?		1980-2016	deficient	
Italy	200–500	<1	2013-2018	expert	?		2007-2018	deficient	+	65 to 100	1993-2018	expert	
Kosovo	150–250	<1	2007-2019	partial	+		2007-2018	partial	+		1990-2018	partial	
Latvia	4400–11800	<1	2016-2016	complete	?	-28 to 464	2005-2018	complete	?		1980-2018	deficient	
Lithuania	950–1500	<1	2013-2018	partial	+	5 to 10	2013-2018	partial	+	100 to 150	1980-2018	partial	
Luxembourg	200–400	<1	2013-2018	partial	0	0 to 10	2007-2018	expert	?		1980-2018	expert	
North Macedonia	200–500	<1	2014-2019	expert	?		2007-2018	deficient	?		1980-2019		
Moldova	1–10	<1	2014-2017	expert	?		2007-2018	partial	?		1990-2018	expert	
Montenegro	30–80	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	45000–55000	6	2013-2015	complete	+	15 to 42	2006-2017	complete	+	26 to 94	1984-2017	complete	
Norway	500–1000	<1	2013-2018	complete	?		2013-2018	expert	?		1980-2018	partial	
Poland	21000–36000	3	2013-2018	complete	+	35 to 150	2007-2018	complete	?		1980-2018	deficient	
Portugal	200–1000	<1	2013-2018	partial	?		2007-2018	partial	?		1980-2018	deficient	
Romania	30200–79900	6	2013-2015	complete	?		2007-2018	deficient	?		1980-2018	deficient	

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Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Russia	10000–20000	2	2008-2018	partial	+	0	2008-2018	partial	-	0	1980-2018	partial	
Serbia	400–770	<1	2013-2018	partial	0	0	2007-2018	complete	0	0	1980-2018	complete	
Slovakia	3500–5500	<1	2013-2018	expert	0		2007-2018	expert	0		1980-2018	expert	
Slovenia	1500–4600	<1	2013-2018	complete	+		2008-2018	complete	?		1980-2018	deficient	
Spain	37900–198000	10	2004-2006	complete	?	-7 to 5	2007-2018	complete	+	8	1980-2018	complete	
Sweden	8500–16000	1	2013-2018	partial	0	-16 to 19	2007-2018	partial	-	-61 to -51	1980-2018	partial	
Switzerland	2000–4000	<1	2013–2016	partial	+	33 to 62	2007-2018	complete	+	43 to 85	1990-2018	complete	
Turkey	2000–8000	<1	2002-2012	partial	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	10000–15000	2	2016-2018	partial	+	30 to 60	2007-2018	partial	-	-50 to -20	1980-2018	partial	
United Kingdom	321000–322000	38	2016	partial	+	14	2004-2016	complete	+	41	1980-2016	complete	
EU28	641000–1060000	93											
Europe	683000–1150000	100											

¹ 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>.

² 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.

³ 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.

⁴ The 'method used' (replacing the data 'quality' assessment in the 2015 European Red List) is reported as: a) Complete: complete survey or a statistically robust estimate; b) Partial: based mainly on extrapolation from a limited amount of data; c) Expert: based mainly on expert opinion with very limited data; d) Deficient: insufficient or no data available.

⁵ 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.

⁶ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁷ Trend magnitudes are rounded to the nearest integer.

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Table 2. Reported national wintering population sizes and trends in Europe¹. 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) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Cyprus	100–300	5	2013-2018	partial	?		2007-2018	deficient	?		1980-2018	deficient	
Serbia	1000–10000	95	2013-2018	partial	+	30 to 49	2013-2018	partial	+	80 to 100	1980-2018	partial	
EU28	100–300	5											
Europe	1100–10300	100											

¹ 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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³ 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.

⁴ The 'method used' (replacing the data 'quality' assessment in the 2015 European Red List) is reported as: a) Complete: complete survey or a statistically robust estimate; b) Partial: based mainly on extrapolation from a limited amount of data; c) Expert: based mainly on expert opinion with very limited data; d) Defficient: insufficient or no data available.

⁵ 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.

⁶ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁷ 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 (≥50%) | ↓ Large decrease (≥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: ≥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.

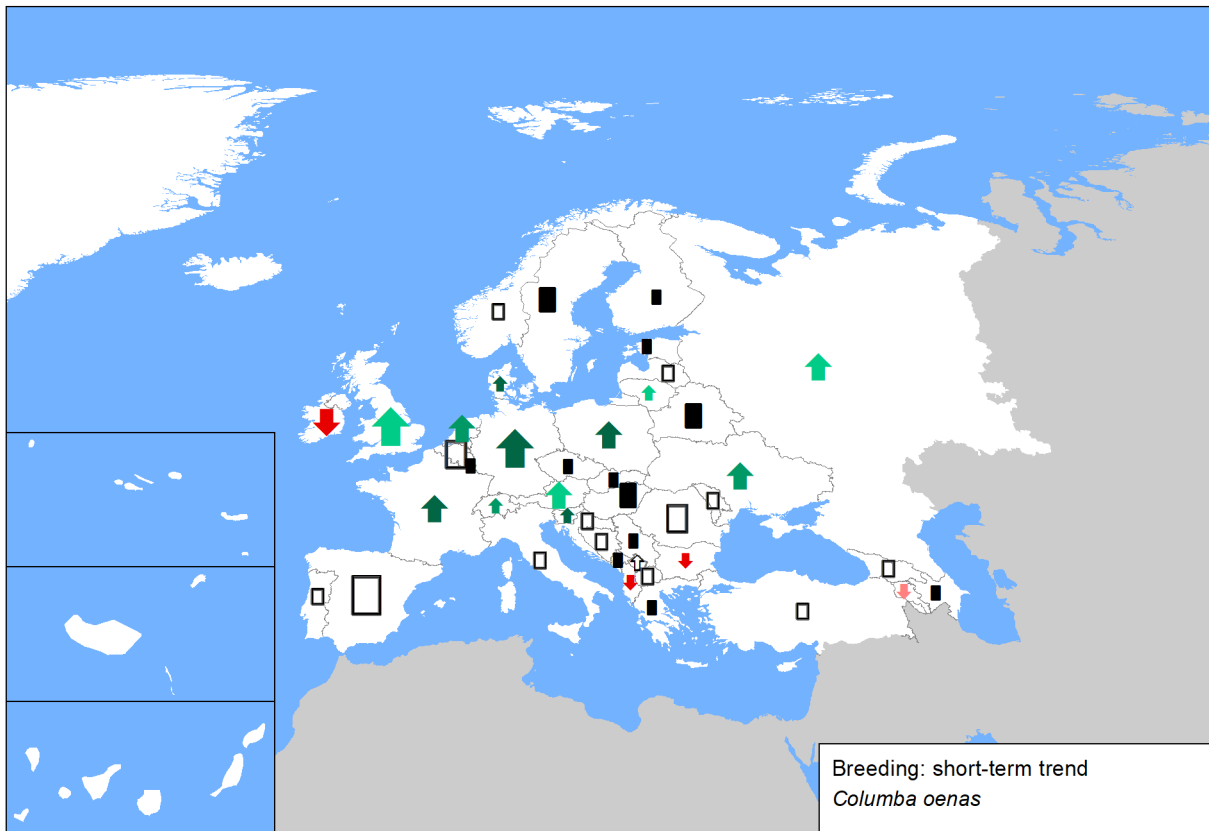


Figure 2. Breeding population sizes and long-term trends across Europe.

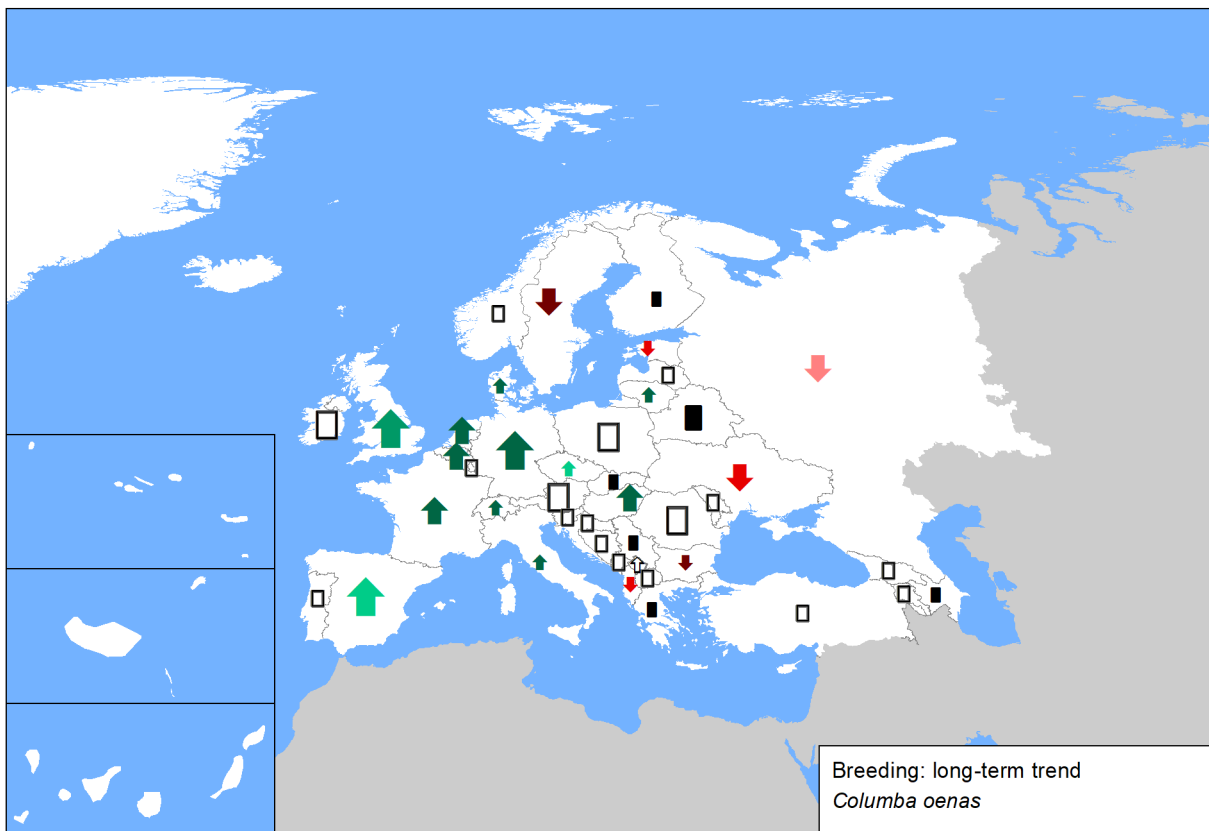


Figure 3. Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



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.



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Sources

Albania

Breeding population size: Bino & Xeka pers. obs.
Breeding short-term trend: Bino & Xeka pers. obs.
Breeding long-term trend: Bino pers. obs.

Armenia

Breeding population size: TSE NGO
Breeding short-term trend: TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.
Breeding long-term trend: TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.

Austria

Breeding population size: BirdLife Austria, estimate based on a sample of breeding densities from different sites and habitats and corrected by the results of the Austrian breeding bird monitoring ("Brutvogelmonitoring") for 1998- 2018
Breeding short-term trend: BirdLife Austria, results of the Austrian Breeding bird monitoring ("Brutvogelmonitoring")
Breeding long-term trend: BirdLife Austria, unpublished

Azerbaijan

Breeding population size: BirdLife International 2004
Breeding short-term trend: AOS data base
Breeding long-term trend: AOS Data Base

Belarus

Breeding population size: Research work of the National Academy of Sciences of the Republic of Belarus "Dynamics and predictive assessment of changes in the state of populations of the main resource and biocenotically most important bird species in Belarus"
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Belgium

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Bosnia and Herzegovina

Breeding population size: Based on data for EBBA2
Breeding short-term trend: more individual articles e.g published in magazine Bilten mreže posmatrača ptica u Bosni i Hercegovini-see https://ptice.ba/bs/category/bilteni_/ , individual reports (e.g. for EBBA2, projects etc)

Bulgaria

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Croatia

Breeding population size: Dumbović Mazal V., Pintar V., Zadravec M. (2019): Prvo izvješće o brojnosti i rasprostranjenosti ptica u Hrvatskoj sukladno odredbama Direktive o pticama. Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str. Zavod za ornitologiju (Sanja Barišić, Davor Čiković, Jelena Kralj, Goran Sušić,Vesna Tutiš), Dragan Radović, Ivan Budinski, Robert Crnković, Antun Delić, Dubravko Dender, Vlatka Dumbović, Ivan Darko Grlica, Bariša Ilić, Luka Jurinović, Davor Krnjeta, Krešimir Leskovar, Duje Lisičić, Ivica Lolić, Gordana Lukač. Kristijan Mandić, Krešimir Mikulić, Tibor Mikuska, Gvido Piasevoli, Andrej Radalj, Zlatko Ružanović, Vlatka Ščetarić, Mirko Šetina, Adrian Tomik (2015): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb
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Croatia

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Cyprus

Winter population size: Monthly waterbird counts by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports.

Winter short-term trend: Monthly waterbird counts by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

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Czechia

Breeding population size: Šťastný et Bejček in prep. - Atlas hnízdního rozšíření ptáků ČR 2014-2017

Breeding short-term trend: ČSO (unpubl.): Common Bird Monitoring Programme

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Denmark

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Breeding population size: Estonian Working Group on Bird Status and Numbers

Breeding short-term trend: [1] Estonian Working Group on Bird Status and Numbers [2] Point counts of breeding birds. http://seire.keskkonnainfo.ee/index.php?option=com_content&view=article&id=3417&Itemid=5815

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France

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Breeding short-term trend: . STOC EPS / MNHN.

Georgia

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Germany

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Columba oenas (Stock Dove)

Greece

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Breeding long-term trend: Experts' estimate

North Macedonia

Breeding population size: unpublished data from the European Breeding Bird Atlas 2

Breeding short-term trend: unpublished data from the European Breeding Bird Atlas 2

Moldova

Breeding population size: Moldova's contribution for the second European Breeding Bird Atlas (EBBA2)

Breeding short-term trend: SPPN expert opinion (sppn.moldova@gmail.com)

Breeding long-term trend: SPPN expert opinion (sppn.moldova@gmail.com)

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Breeding population size: Puzovic, S., Simic, D., Saveljić, D., Gergelj, J., Tucakov, M., Stojnic, N., Hulo, I., Ham, I., Vizi, O., Sciban, M., Ruzic, M., Vucanovic, M., Jovanovic, T. (2004): Birds of Serbia and Montenegro – Size of nesting populations. I trends: 1990-2002. Ciconia 12,

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Breeding short-term trend: State Environmental Monitoring / Chief Inspectorate of Environmental Protection (survey: MPPL)

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Romania

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