

State of nature in the EU
Results from reporting under the nature directives 2013-2018

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Products from Nature reporting 2013-2018

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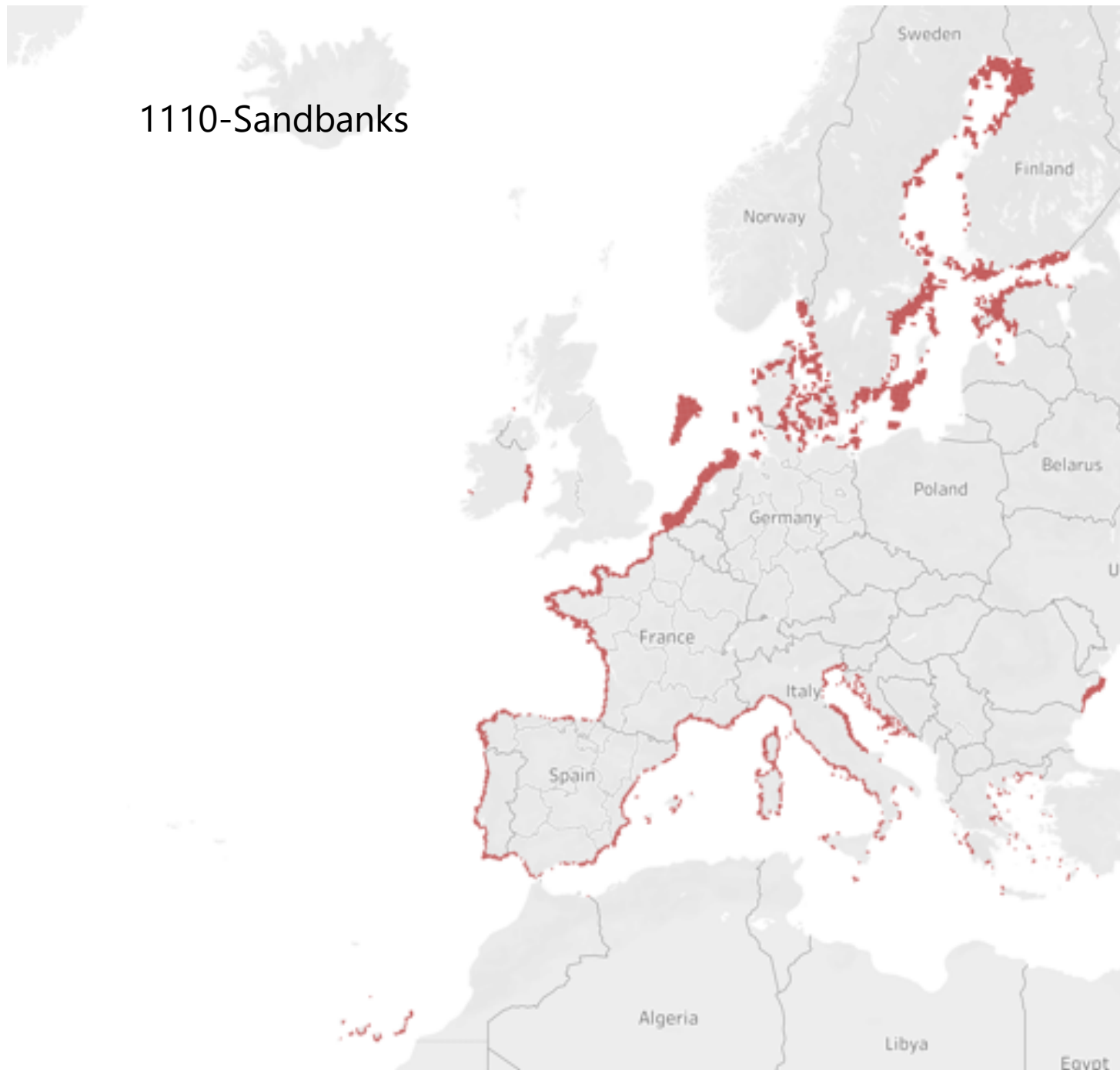
The State of nature in the EU – overview

- **460** species of wild birds (all EU species), including **ALL** marine birds
- **1 389** species other animals and plants (selection), including **ALL** marine mammals and turtles
- **233** habitat types (selection), including a few marine habitats (reefs, sandbanks, Posidonia beds, ...)

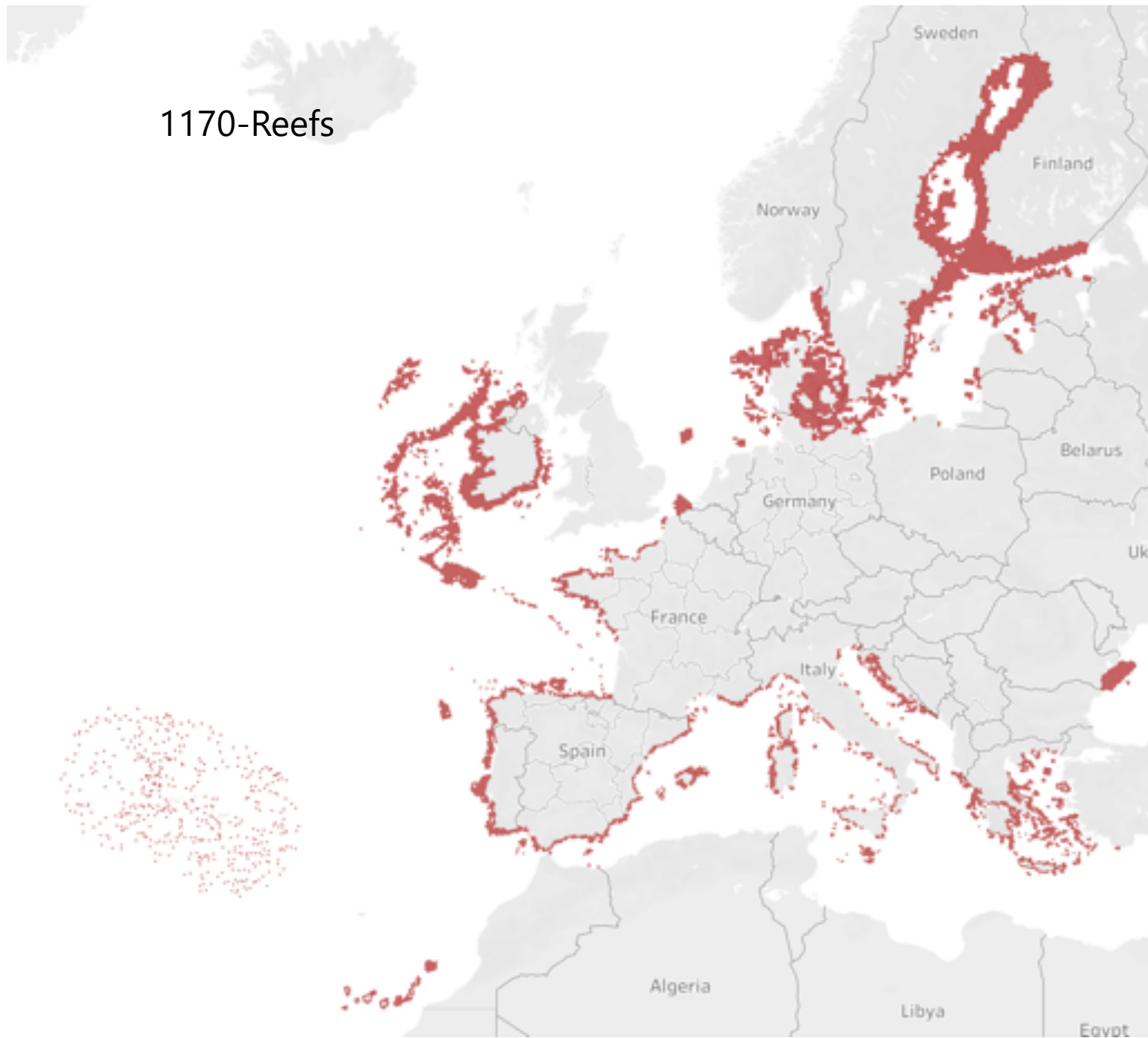
- **Where are they?** (distribution maps)
- **How many/much?** (size of populations/area of habitats)
- **Are they more or less?** (trends)
- **How is their ‘health’?** (conservation status)
- **Are they improving or getting worse?** (conservation status trends)
- **What problems do they face?** (pressures)
- **What is being done?** (conservation measures)



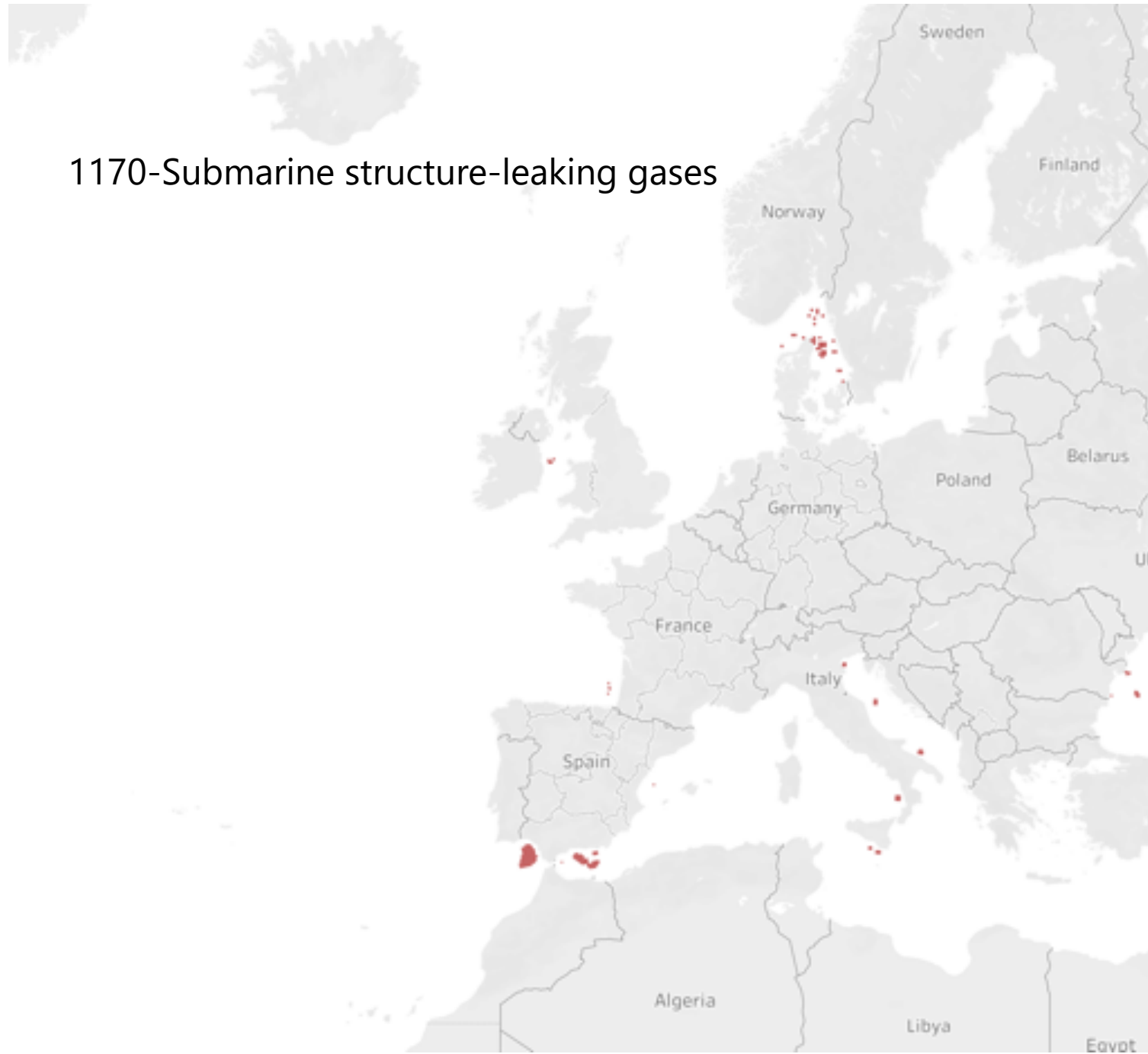
1110-Sandbanks



1170-Reefs



1170-Submarine structure-leaking gases



1120-Posidonia beds



Report and on-line products

State of nature in Europe: a health check

Europe's nature is experiencing a serious and continuing decline. The challenge to protect it is urgent, and significant additional efforts are needed to reverse the current trend.

Last modified 23 Nov 2020 — 4 min read



The health of Europe's nature is at risk. Many species, habitats and ecosystems in Europe — all vital to our well-being — are threatened by urban sprawl, unsustainable farming and forestry, and pollution. Our latest assessment shows that Europe's biodiversity continues to decline at an alarming rate, with most protected species and habitats found not to have a good conservation status. Much more effort is needed to reverse current trends and to ensure resilient and healthy nature.



<https://www.eea.europa.eu/themes/biodiversity/state-of-nature-in-the-eu>

Find out more on:

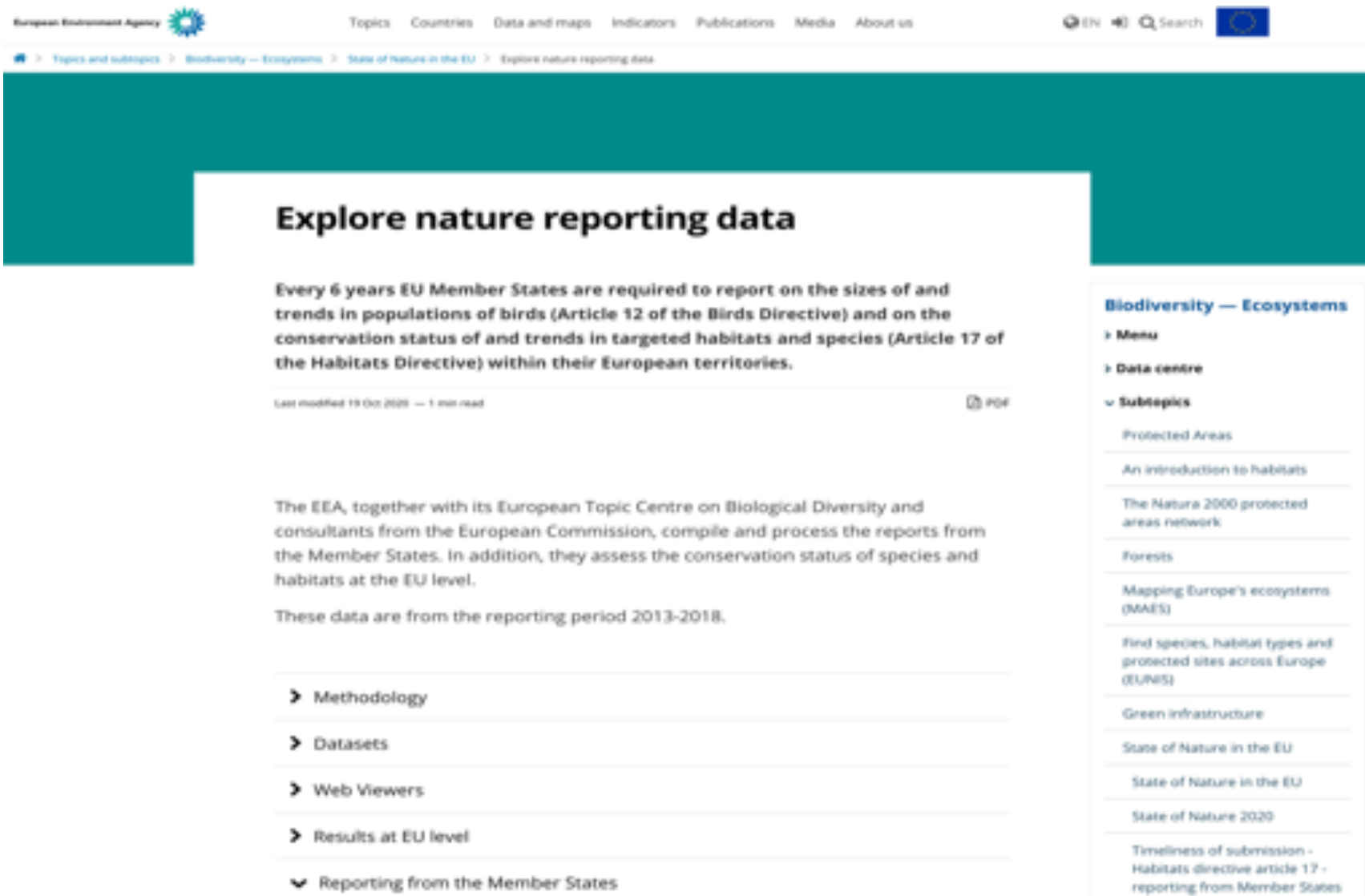
- [Bird populations: latest status and trends](#)
- [Habitats and species: latest status and trends](#)
- [Habitats and species: main pressures and threats](#)
- [Natura 2000 network's contribution to good status](#)
- [EU nature targets](#)
- [Messages from EU Member State reported data](#)

- [Explore our data](#) on the state of Nature





What causes biodiversity loss?

Depending on the habitat, region or species, the pressures on biodiversity may vary.

Report and on-line products




The screenshot shows the EEA website page for 'Explore nature reporting data'. The page has a teal header with the EEA logo and navigation menu. The main content area is white with a teal background behind the title. The title is 'Explore nature reporting data'. Below the title is a paragraph explaining that every 6 years EU Member States report on bird populations and habitat trends. It also mentions the last modified date (19 Oct 2020) and a PDF icon. A vertical list of navigation links is on the left, and a sidebar with 'Biodiversity — Ecosystems' and various subtopics is on the right.

European Environment Agency  Topics Countries Data and maps Indicators Publications Media About us   Search 

[Topics and subtopics](#) > [Biodiversity — Ecosystems](#) > [State of Nature in the EU](#) > [Explore nature reporting data](#)

Explore nature reporting data

Every 6 years EU Member States are required to report on the sizes of and trends in populations of birds (Article 12 of the Birds Directive) and on the conservation status of and trends in targeted habitats and species (Article 17 of the Habitats Directive) within their European territories.

Last modified 19 Oct 2020 — 1 min read 

The EEA, together with its European Topic Centre on Biological Diversity and consultants from the European Commission, compile and process the reports from the Member States. In addition, they assess the conservation status of species and habitats at the EU level.

These data are from the reporting period 2013-2018.

- Methodology
- Datasets
- Web Viewers
- Results at EU level
- ▼ Reporting from the Member States

Biodiversity — Ecosystems

- Menu
- Data centre
- ▼ Subtopics
 - Protected Areas
 - An introduction to habitats
 - The Natura 2000 protected areas network
 - Forests
 - Mapping Europe's ecosystems (MAES)
 - Find species, habitat types and protected sites across Europe (EUNIS)
 - Green infrastructure
 - State of Nature in the EU
 - State of Nature in the EU
 - State of Nature 2020
 - Timeliness of submission - Habitats directive article 17 - reporting from Member States

[Explore nature reporting data — European Environment Agency \(europa.eu\)](https://europea.eu)

Datasets – tabular and spatial with table definitions

Status and trends of bird populations: datasets from Article 12, Birds Directive 2009/147/EC reporting

All Member States are requested by the Birds Directive to monitor bird species and send a report every 6 years following an agreed format. This information includes population sizes and trends (short and long term) for breeding and wintering populations, as well as pressures and threats for Special Protection Area trigger species. In addition, population status and trends are assessed at the EU level.

ProdID: DAT-142-en-Created 19 Oct 2020 — Published 19 Oct 2020 — Last modified 19 Oct 2020 — 18 min read

European data GIS data Additional information Metadata

Article 12 - 2020 dataset
The dataset contains the tabular data as reported by Member States for the 2013-2018 period; this includes population sizes and trends (short and long term) for breeding and wintering populations, as well as pressures and threats. In addition, it includes the population status and trends at the EU level as assessed by the BirdLife International (under contract with the European Commission).

[+] Show table definition

- Article 12 - 2020 dataset (Microsoft Access format) (ZIP archive)
5.52 MB Download file
- Article 12 - 2020 data (CSV format)
2.96 MB Download file
- Article 12 - 2020 codelists (CSV format)
18.02 KB Download file

<https://www.eea.europa.eu/data-and-maps/data/article-17-database-habitats-directive-92-43-eec-2>

Conservation status of habitat types and species: datasets from Article 17, Habitats Directive 92/43/EEC reporting

All Member States are requested by the Habitats Directive to monitor habitat types and species listed in its annexes and send a report every 6 years following an agreed format. The assessment of conservation status is based on information about the status and trends of species populations and of habitats at the level of the biogeographical or marine region.

ProdID: DAT-154-en-Created 19 Oct 2020 — Published 19 Oct 2020 — Last modified 11 Feb 2021 — 70 min read

European data GIS data Additional information Metadata

Article 17 - 2020 dataset
The dataset contains tabular data as reported by Member States for the period 2013-2018; this includes habitat areas, population sizes, trends, pressures and threats, and conservation status at the national biogeographical level. In addition, it includes conservation status and trends in conservation status at the EU biogeographical level as assessed by the EEA and its ETC on Biological Diversity.

[+] Show table definition

- Article 17 - 2020 dataset (Microsoft Access format) (ZIP archive)
15.59 MB Download file
- Article 17 - 2020 data (CSV format)
9.12 MB Download file
- Article 17 - 2020 codelists (CSV format)
14.66 KB Download file

<https://www.eea.europa.eu/data-and-maps/data/article-12-database-birds-directive-2009-147-ec-1>

On-line Art 17 / Art 12 web tool

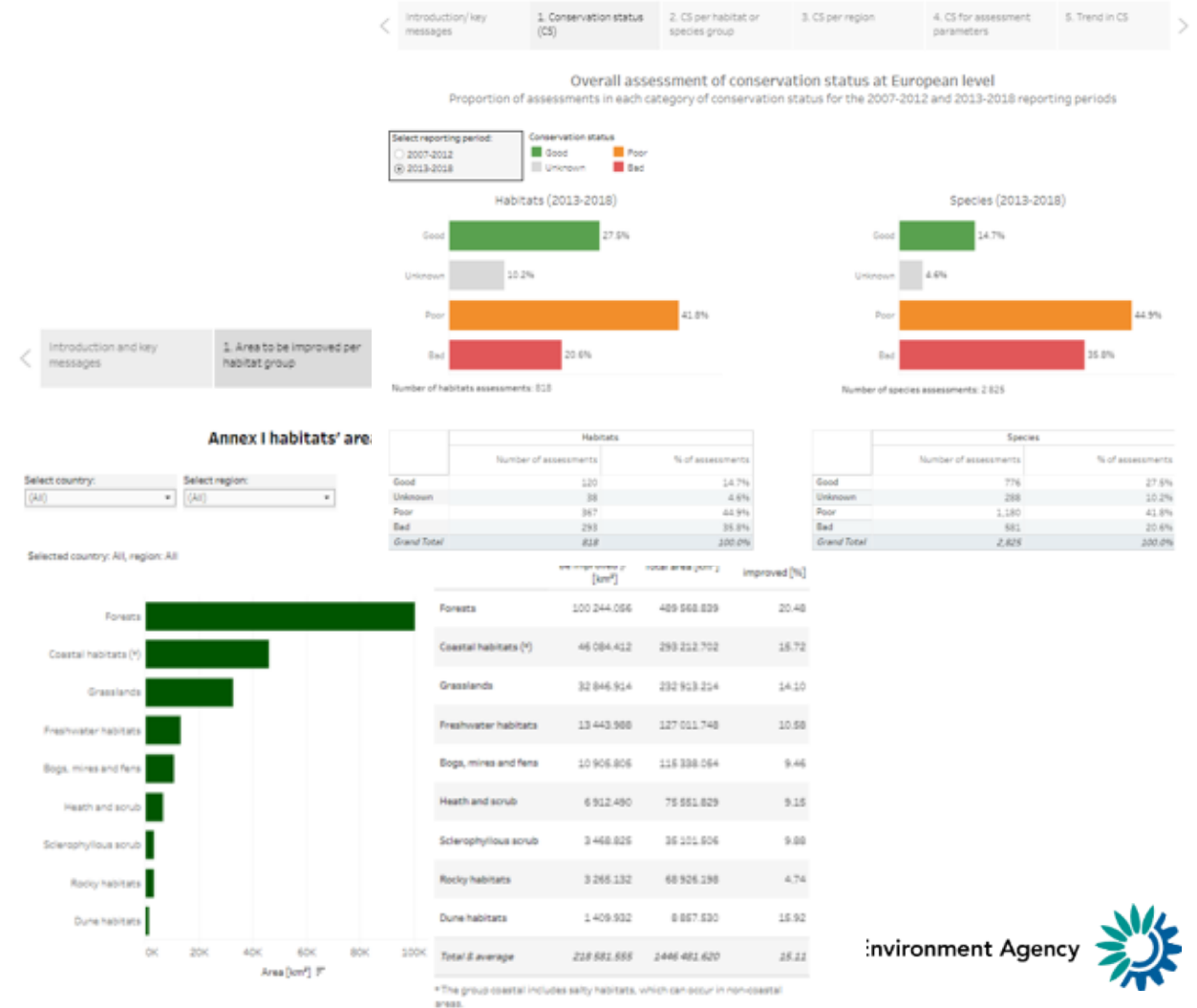
- Data and assessments at Member state and EU level (biogeographical / marine for Art 17)
- For every habitat / species
 - Audit trail on how the EU assessments was done
 - Data sheet info
 - Map (distribution & conservation status)

Note the Tools sometimes gives an error, please try again

On-line dashboards with filtering options

Results at EU level

- [Habitats and species](#) covered by the Habitats and Birds directives
- [Population status and trends of birds](#)
- [Conservation status and trends](#) of habitats and non-bird species
- [Pressures and threats](#)
- [Application of conservation measures](#) and their effectiveness
- [Areas to be restored](#)
- [Natura 2000 network and its coverage of species and habitats](#)
- [Natura 2000 network and its effectiveness](#)
- [Progress towards Target 1 and Target 3](#)
- [Pollinators](#)



On-line dashboards with filtering options

Data quality and completeness scoring in Article 17



National summary dashboards - Birds Directive - Art.12

These dashboards show a summary of data reported by Member States in the frame of the 6-yearly progress report under the Birds Directive for the period 2013-2018, grouped in various themes.

PDF

General information on Natura 2000 network
17 Mar 2020
This dashboard provides information on the numbers and surface area of Natura 2000 sites and associated legal measures in place per Member State as well as information on research on bird populations. For official count of number of sites and their areas and EU area statistic please refer to the Natura 2000 barometer.

[Read more](#)

Number of bird species / populations per Member State
18 Mar 2020
This dashboard provides information on the number of bird species reported by each Member state.

[Read more](#)

Breeding population and distribution trends
18 Mar 2020
This dashboard provides information at the national level on breeding population and distribution trends of bird species. It also includes the master list of bird species reported by Member States.

[Read more](#)

Winter population trends
18 Mar 2020
This dashboard provides information at the national level on winter population trends of bird species.

[Read more](#)

Implementations of international species plans
18 Mar 2020
This dashboard provides information at the national level on the implementation and the effectiveness of international species plans and of management plans for huntable bird species.

[Read more](#)

Main pressures and threats
18 Mar 2020
This dashboard provides information about pressures and threats acting on birds, sorted by their level of importance.

Results at MS level (Art 12/17)

- [Summary of results for each Member State](#) (national summaries). For tips on the use of the dashboards and notes on methodology please look [here](#)
- [Printable version](#) of national summaries
- [Reports](#) delivered by Member States
- [Timeliness](#) of submissions
- [Quality](#) of submissions

On-line dashboards with filtering options

National data

Art 17

- General information on the Natura 2000 network
- Number of habitats and species per Member State
- Conservation status and trends of habitat and species
- Proportion of habitats area in good or not good condition
- Main pressures and threats
- Natura 2000 coverage of species populations and habitat types
- Conservation measures
- Information on Annex V species
- Data completeness and quality

Art 12

- General information on the Natura 2000 network
- Number of bird species / populations per Member State
- Breeding population and distribution trends
- Winter population trends
- Implementation of international species plans
- Main pressures and threats
- Natura 2000 coverage
- Conservation measures
- Data completeness and quality
- Information related to Annex II species



Thank you