



EUROBATS

EUROBATS National Implementation Report MoP9

This questionnaire reflects obligations of the Parties listed in Resolution 8.11 Implementation of the Conservation and Management Plan (2019 - 2022) and other effective Resolutions.

In case of technical issues and questions, please use a support center button in the bottom before contacting the Secretariat.

A. General Information

Name of your country

>>> Belarus

Period covered by this report

>>> July 2018 - July 2022

Is your country a party to EUROBATS Agreement?

No

Compilers and contributors to this report

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Range state information

Please describe the situation with ratification of EUROBATS Agreement by your country

>>> The Ministry of Natural Resources and Environmental Protection of Belarus recognizes the importance of joining the Agreement.

Bats species which occur in the territory

Please select only species which were recorded from your country

Species: *Barbastella barbastellus* (Schreber, 1774)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Positive

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> EN

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assesment?

No

Species: *Eptesicus nilssonii* (Keyserling & Blasius, 1839)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Positive

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> NT

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

Species: Eptesicus serotinus (Schreber, 1774)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Stable

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

Species: Myotis brandtii (Eversmann, 1845)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

Negative

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> VU

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Myotis dasycneme (Boie, 1825)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Stable

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> EN

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Myotis daubentonii (Kuhl, 1817)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Stable

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Myotis myotis (Borkhausen, 1797)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Occasional

Conservational status

Overall national trend

Indeterminate

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> DD

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Myotis mystacinus (Kuhl, 1817)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Negative

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> VU

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: *Myotis nattereri* (Kuhl, 1817)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Stable

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> VU

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: *Nyctalus lasiopterus* (Schreber, 1780)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Conservational status

Overall national trend

Indeterminate

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> DD

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Nyctalus leisleri (Kuhl, 1817)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Conservational status

Overall national trend

Negative

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> VU

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Nyctalus noctula (Schreber, 1774)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Stable

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Pipistrellus kuhlii (Kuhl, 1817)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Positive

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

Species: Pipistrellus nathusii (Keyserling & Blasius, 1839)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Stable

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

Species: Pipistrellus pipistrellus (Schreber, 1774)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Occasional

Conservational status

Overall national trend

- Indeterminate

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Pipistrellus pygmaeus (Leach, 1825)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Conservational status

Overall national trend

Indeterminate

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Plecotus auritus (Linnaeus, 1758)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

Resident: breeding

Resident: hibernation

Conservational status

Overall national trend

Stable

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

No

Species: Plecotus austriacus (Fischer, 1829)

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Stable

Status in the National Red List

Please indicate status of the species in the national red data list or similar document

>>> NT

Year of the Red List assesment

>>> 2015

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

Species: *Vespertilio murinus* Linnaeus, 1758

Status of the species within the territory

Status of occurrence

Please give details if the species is not resident. E.g. year of extinction, description of occasional findings etc. Text boxes are expandable.

- Resident: breeding
- Resident: hibernation

Conservational status

Overall national trend

- Positive

Natura2000 or Emerald reports

Has the national status reported under the Article 17 of the Habitat Directive(2019) or for the Emerald network (non-EU countries) changed since the previous assessment?

- No

1. Legal Requirements

Resolution 4.6. Guidelines for the issue of permits for the capture and study of captured wild bats

Does the system of permits or licenses for the capture of bats exist in your country?

- Yes

System of permits or licences for the keeping of bats for educational or animal welfare purposes

- In place

System of permits or licences for sampling, ringing, killing of bats for scientific study

- Exists

Comments

>>> Capture and keeping of bats is allowed for scientific and educational organisations. Sampling, ringing, killing of bats for scientific studies are allowed for scientific and educational organisations. The special permission of Ministry of Natural Resources and Environmental Protection of Belarus is required for the capture, keeping or killing of bats, included in the Red Data Book.

Resolution 6.5. Guidelines on ethics for research and field work practices

National Code of Practice that addresses the context and legitimacy of acquisition, due diligence, long-term care, documentation, relevance and institutional aims

Doesn't exist

Please, give details of the legislation which is protecting bats

>>> All bat species are protected by the Law on Fauna, 8 species are included in the Red Data Book of Republic of Belarus and protected by the Law on Environmental Protection. According to the national legislation, the capture, keeping or killing of bats are illegal activities and punished by fines, with the exception of capture for scientific or educational purposes.

Which species are not protected and why?

>>> E. serotinus, M. daubentonii, N. noctula, P. kuhlii, P. nathusii, P. pipistrellus, P. pygmaeus, Pl. auritus, V. murinus are not included in the Red Data Book due to, mainly, relative lack of modern data on distribution, population size and trends. M. myotis (last registration in 1970) and N. lasiopterus (registrations in 1930 and since 2015) were moved from the last edition of the Red Data Book to the List of species requiring an attention.

2. Population survey and monitoring

Resolution 2.2. Consistent monitoring methodologies

Implementation of EUROBATS guidelines published in EUROBATS Publication n°5 to ensure consistency and information exchange between Parties and Range States

No

Resolution 5.4. Monitoring bats across Europe

Involvement in a long-term pan-European surveillance to provide trend data

No

Awareness-raising of the importance of underground sites

No

Collaboration and information exchange with other Parties and range states on surveillance and monitoring activities

Yes

Please provide details

>>> There is collaboration and information exchange with Finland, Georgia, Ukraine, Poland, Germany, Netherlands and Armenia.

Monitoring bats in accordance with EUROBATS Publication n°5

No

Capacity building of bat workers and surveyors to support the undertaking of bat surveillance projects

Doesn't exist

Other activities under Resolution 5.4.

>>> None

Resolution 6.13. Bats as indicators for biodiversity

Does your country support a development of national, regional and pan-European biodiversity indicators for appropriate target audiences, using bat data

No

Bat data is incorporated within high profile national multi-taxa indicators

No

Cooperation platforms that facilitate the required data exchange

Don't exist

Resolution 7.7. Bat conservation and sustainable forest management

National guidance has been developed based on the principles in the EUROBATS Bats and Forestry leaflet

No

Examples of best practice for forest management are submitted to the Secretariat

No

Research in forest management that is sustainable for bats (attach file or provide links)

>>> Markus Dietz, Michael Brombacher, Maude Erasmy, Viktor Fenchuk, and Olaf Simon "Bat Community and Roost Site Selection of Tree-Dwelling Bats in a Well-Preserved European Lowland Forest," Acta Chiropterologica 20(1), 117-127, (1 June 2018). <https://doi.org/10.3161/15081109ACC2018.20.1.008>

Resolution 7.10. Bat Rescue and Rehabilitation

Animal rescue and rehabilitation systems are effective in the country

No

Collaboration between bat rehabilitators and scientists

Exists

Provide examples of collaboration

>>> Bat Rehabilitation Center "Kazhanapolis" operates in the collaboration with National Academy of Sciences

Bat rehabilitators submit their data to a national database

No

Resolution 7.12. Priority species for autecological studies

Priority Species

Rhinolophus blasii Peters, 1866

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Eptesicus isabellinus (Temminck, 1840)

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Myotis escalerae Cabrera, 1904

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Nyctalus azoreum (Thomas, 1901)

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Nyctalus lasiopterus (Schreber, 1780)

Some studies have been conducted (are ongoing) for this species in the country

Yes

The species occurs in the country and some studies have been done

Studies on:

	Swarming sites	Winter roosts	Summer roosts	Migration	Spatial and habitat use	Foraging behaviour	Diet
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please add below or attach a list of references

>>> Dombrovski, V., V. Fenchuk, D. Zhurauliou. 2016. New occurrence and the first breeding record of *Nyctalus lasiopterus* in Belarus. *Vespertilio*, 18: 55-59.

You have attached the following Web links/URLs to this answer.

[Population size and habitat use of a very special bat in the Pripiat floodplains \(Belarus\)](#)

Priority Species

Pipistrellus hanaki Hulva & Benda, 2004

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Pipistrellus maderensis (Dobson, 1878)

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Plecotus kolombatovici Dulic, 1980

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Plecotus sardus Mucedda, Kiefer, Pidinchedda & Veith, 2002

Some studies have been conducted (are ongoing) for this species in the country

No

Priority Species

Plecotus teneriffae Barrett-Hamilton, 1907

Some studies have been conducted (are ongoing) for this species in the country

No

Resolution 8.4 Wind Turbines and Bat Populations

Raising awareness on the impact of turbines on bats and the existence of some unsuitable habitats or sites for construction

No

Are impact assessment procedures and post-construction monitoring undertaken by appropriately experienced experts?

No

National guidelines have been developed following Eurobats Pub. No. 6

No

National guidelines are implemented

No

Investigations and research for mitigating bat mortality have been undertaken

No

Post-construction monitoring, if possible, is undertaken by suitably experienced bat experts

If yes, give details

No

Developers of wind energy projects and responsible authorities make raw data from impact assessment and post-construction monitoring available for independent analysis.

No

Measures such as blade feathering, higher turbine cut-in wind speeds and shutting down turbines are implemented

No

Resolution 8.10 Recommended Experience and Skills of Experts with regard to Quality of Assessments

Compliance with Annex to Resolution 8.10

Experts/groups of experts carrying out assessment of projects, plans and programmes on populations of European bats meet the minimum standard of skills, knowledge and experience as described in the Annex to Resolution 8.10

No

3. Roosts

Resolution 4.5. Guidelines for the use of remedial timber treatment

Small projects to provide basic data to allow an assessment of the potential impact of industry on bat populations

No

Raising awareness of product users is taking place

No

Legislation on products which have any adverse effects on bats

Doesn't exist

Resolution 5.7. Guidelines for the protection of overground roosts, with particular reference to roosts in buildings of cultural heritage importance

List of national important overground roosts (including legal/physical protection status)

Doesn't exist

National guidelines for custodians of historical buildings on the protection of bat roosts have been developed

No

Resolution 7.6. Guidelines for the protection and management of important underground habitats for bats

List of important underground sites for bats and measures of their protection (including Natura 2000, Emerald or other status) was submitted to EUROBATS

No

Updated counts of bats at each listed site are submitted to the Secretariat

No

Management of important underground sites for bats is in accordance with EUROBATS Publication n°2

No

4. Habitats

Click "expand" to see the questions!

Resolution 7.9. Impact of roads and other traffic infrastructures on bats

Bats are taken into account during the planning, construction and operation of roads and other infrastructure projects

No

Pre-construction strategic and environmental impacts assessment procedures are mandatory

Required occasionally

Post-construction monitoring

Isn't required

Raw data from environmental impact assessment and post-construction monitoring is available for independent scientific analysis

No

Research into the impact of new and, where appropriate, existing roads and other infrastructure on bats and into the effectiveness of mitigation measures

No

Other activities carried out under Resolution 7.9 (optional)

>>> During the construction of infrastructure facilities, an environmental impact assessment is carried out.

5. Promoting Public Awareness of Bats and their Conservation and Providing Advice

Click "expand" to see the questions!

International Bat Night. Give details for each year: number of events and number of people participated

>>> In 2018 and 2019, IBN was held as a festival in Minsk, including various activities and a lecture. About 100 people take part in the festivals every year. In 2020 and 2021, IBN was held in the format of online lectures with invited experts - more than 50 people took part in them every year.

Details of other important activities which are worth to mention (educational centres, etc.)

>>> Lots of lectures and interviews. Managing groups on social networks.

Information on training and awareness raising for forest managers and workers, farmers, road workers, stakeholders involved in insulation of buildings, etc.

>>> None

Resolution 4.11. Recognising the important role of NGOs in bat conservation

Details of NGOs participating in /contributing to bat protection and most valuable activities that have the potential to substantially improve transboundary cooperation and mutual assistance

>>> APB-BirdLife Belarus actively participated in the conduction of the IBN and other popularization activities.

Resolution 8.13. Insect Decline as a Threat to Bat Populations in Europe

Awareness of the multiple ecological services provided by bats, especially for the agricultural sector and regarding the concerns about the published evidence of dramatic loss of insect biomass in open land is raised with land managers and other stakeholders.

Please, give details

>>> None

7. International co-operation

Implementation of Resolutions 7.10, 7.12, 8.3, 8.7

Please give information on the international cooperation with the aim of implementing the recommendations of Resolutions 7.10, 7.12, 8.3, 8.7.

>>> 1. Project "Phylogeographic analysis of bat populations of Belarus and Armenia» Belarus, Armenia, 2017-2019

2. Project "Bats and vaults: search and inventory of underground bat shelters in Belarus" (Belarus, Ukraine), funded by EPI, 2019-2020.

3. Project "Past and modern expansion of vertebrates' species under climate change in Eastern Europe and Southern Caucasus", Belarus, Armenia, 2021-2023.

4. Bat researches within the framework of the project « Polesia - Europe's largest wilderness area», supported by Frankfurt Zoological Society and partners, 2019-2021

8. Diseases

Click "expand" to see the questions!

Resolution 5.2. Bat rabies in Europe

National bat rabies surveillance network

No

Vaccination of risk groups against rabies is compulsory

No

Resolution 6.6. Guidelines for the prevention, detection and control of lethal fungal infections in bats

Surveillance for the presence of fungal infections

No

9. EUROBATS Projects Initiative (EPI)

Donations to Eurobats Project Initiative

Has your country provided funding to EPI? Please give details below.

>>> No

11. Further important activities to share with other Parties and Range States

Give details or provide links

>>> None

