



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

>>> Republic of Armenia

Period covered by this report

>>> 2018-2022

Is your country a party to EUROBATS Agreement?

No

Compilers and contributors to this report

>>> Sevak Baloyan-Head of the Department of Bioresources Management, Ministry of Environment, Administrative Focal Point.

Range state information

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

>>> Armenia has signed and ratified more than 22 international environmental conventions and protocols, which are essential prerequisites for the elaboration of the national environmental policy, strategies, and concepts, in compliance with sustainable development approaches promoting environmental protection and biodiversity conservation. One of the aforementioned conventions is the Convention on the Conservation of Migratory Species of Wild Animals

The Ministry of Environment of the Republic of Armenia recognizes the expediency of joining the Agreement on the Conservation of Populations of European Bats (EUROBATS), which is conditioned by the representation of valuable species of bats on the territory of Armenia and the necessity to protect their habitats.

The issue of joining the Agreement on the Conservation of Populations of European Bats is a necessity for the Republic of Armenia since like all the animals, the bats also do not recognize geopolitical borders. For the study and preservation of bats, detection, and organizing the prevention of diseases spread through them, it is important to have comprehensive information on the activity of the bats, migration routes, and endangered species, and to exchange this information with the European and regional research groups.

The meeting of the board adjunct to the Minister of Environment of the RA, in 2018, approved the issue of accession of the Republic of Armenia to the Agreement on the Conservation of Populations of European Bats (EUROBATS). Unfortunately, the process of joining the agreement is still being delayed due to some issues (structural changes in the ministry of environment, changes in the management system, etc.)

Despite the above circumstances, hope that in the near future the Republic of Armenia will join the abovementioned Agreement.

Bats species which occur in the territory

Please select only species which were recorded from your country

Species: *Rhinolophus blasii* Peters, 1866

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

Not studied

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

>>> 2010

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: Rhinolophus euryale Blasius, 1853

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

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

>>> 2010

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: Rhinolophus ferrumequinum (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: Rhinolophus hipposideros (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.

Resident: breeding

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: *Rhinolophus mehelyi* Matschie, 1901

Status of the species within the territory

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

>>> 2010

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: *Barbastella barbastellus* (Schreber, 1774)

Status of the species within the territory

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: *Barbastella caspica* Satunin, 1908

Status of the species within the territory

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

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: Hypsugo savii (Bonaparte, 1837)

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

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 alcathoe von Helversen & Heller, 2001

Status of the species within the territory

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 davidii (Peters, 1869)

Status of the species within the territory

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 bechsteinii (Kuhl, 1817)

Status of the species within the territory

Conservational status

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

>>> 2010

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 blythii (Tomes, 1857)

Status of the species within the territory

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

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 emarginatus (Geoffroy, 1806)

Status of the species within the territory

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

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

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 schaubi Kormos, 1934

Status of the species within the territory

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

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

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

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

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

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

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

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

Conservational status

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

>>> 2010

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 macrobullaris Kuzyakin, 1965

Status of the species within the territory

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

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

Doesn't exist

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

Exists

Comments

>>> It is required to apply to the Ministry of Environment to get permission for these activities. There is no official permit or license system in force.

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

>>> In Armenia, bats are protected by the National Legislation of Armenia.

The following legal acts can be highlighted in this regard:

1. 2000 Law on Fauna,
2. 2006 Law on Specially Protected Natural Areas,
3. 2010 Red Book of Armenia

Which species are not protected and why?

>>> According to the law on the fauna of Armenia, the fauna in the Republic of Armenia is the property of the state. Therefore, all species are protected by the legislation in Armenia.

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

Yes

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

Yes

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

Yes

Monitoring bats in accordance with EUROBATS Publication n°5

Yes

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

Exists

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

Yes

Resolution 7.10. Bat Rescue and Rehabilitation

Animal rescue and rehabilitation systems are effective in the country

Yes

Collaboration between bat rehabilitators and scientists

Doesn't exist

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

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 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"/>

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

No

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

Partially

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

Yes, completely or partially

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)

Exists

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

Yes

Pre-construction strategic and environmental impacts assessment procedures are mandatory

Are mandatory

Post-construction monitoring

Required occasionally

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

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

Yes

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

Surveillance for the presence of fungal infections

Yes

C. Confirmation

Confirmation of information verification and approval for submission

Please confirm:

In addition a scanned copy of an official letter from the relevant state institution, approving the report for submission, can be attached.

I declare that the information provided in the Report on the implementation of EUROBATS has been verified and the report has been approved for submission by the appropriate state institution in the country.