

EUROBATS National Implementation Report

In the Resolution 7.4, the 7th Meeting of Parties to EUROBATS decided to adopt a new format for the National Implementation Reports and instructed the Secretariat to make this new format available for online completion in time for MoP8.

Present format of national reports was carefully revised by the relevant Intersessional Working Group during the 20th Meeting of the Advisory Committee (2015) in order to include the Resolutions of MoP7 and is now available on the CMS Family Online Reporting System (ORS).

Please visit the Support Centre page in case of any questions regarding the Online Reporting System. The link is available in the bottom left corner.

A. General Information

Name of your country

> Principauté de Monaco

Is your country a party to EUROBATS Agreement?

Yes

Competent authority

Title, address, phone, fax, e-mail and other contact details

> Département de l'Équipement, de l'Environnement et de l'Urbanisme

Personal details of administrative focal point (s)

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Compilers and contributors to this report

> Mr Ludovic Aquilina

B. Status of bat species within the territory

Please assess a national status ONLY for those bat species from the Annex 1 to EUROBATS Agreement that were recorded in your country

Eptesicus serotinus (Schreber, 1774)

Status of the species occurrence

Resident

Overall national trend

Not studied

Hypsugo savii (Bonaparte, 1837)

Status of the species occurrence

Resident

Overall national trend

Not studied

Myotis daubentonii (Kuhl, 1817)

Status of the species occurrence

Resident

Overall national trend

Not studied

Nyctalus leisleri (Kuhl, 1817)

Status of the species occurrence

Resident

Overall national trend

Not studied

Pipistrellus kuhlii (Kuhl, 1817)

Status of the species occurrence

Resident

Pipistrellus nathusii (Keyserling & Blasius, 1839)

Status of the species occurrence

Resident

Overall national trend

Not studied

Pipistrellus pipistrellus (Schreber, 1774)

Status of the species occurrence

Resident

Overall national trend

Not studied

Pipistrellus pygmaeus (Leach, 1825)

Status of the species occurrence

Resident

Overall national trend

Not studied

Plecotus austriacus (Fischer, 1829)

Status of the species occurrence

Resident

Overall national trend

Not studied

Miniopterus schreibersii (Kuhl, 1817)

Status of the species occurrence

Resident

Overall national trend

Not studied

Tadarida teniotis (Rafinesque, 1814)

Status of the species occurrence

Resident

C. Measures taken to implement Article III of the Agreement

Does the national legislation protect all bat species?

No

Please, give details of the legislation which is protecting bats

> The environment Framework Law code has recently been published, which basically means that the protection for terrestrial biodiversity exists, but not the application texts.

The writing of these texts is part of the government work for the years to come, including the development of a list of protected species and their protection modalities (which should take into account bats protection).

Comments

> no comment

1. 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?

No

System of permits or licences to keep bats for educational or animal welfare purposes

Doesn't exist

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

Doesn't exist

2. Identified and protected sites which are important to the conservation of bats

Click "expand" to see the questions!

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

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

Doesn't exist

Comments

> Considering the small size of the territory, the important overground roosts are well known to the authorities. At the moment, no official list of this overground roosts exists.

2.5. 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

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

No

2.1. List of important underground sites

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

No

Comments

> Considering the small size of the territory, the important overground roosts are well known to the authorities. At the moment, no official list of this overground roosts exists.

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

No

3.Consideration given to habitats which are important to bats

Click "expand" to see the questions!

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)

> There are no forest area on the territory of Monaco.

Resolution 7.8. Conservation and management of critical feeding areas, core areas around colonies and commuting routes

Awareness of the importance of critical feeding areas, core areas around known colonies and commuting routes for bats exists

No

Measures to take bats into account in land use and planning decisions

No

5. Additional actions undertaken to safeguard populations of bats

Click "expand" to see the questions!

Resolution 2.2. Consistent monitoring methodologies

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

No

Please give details

> The last bat survey done in Monaco in 2016 did not take into account EUROBATS guidelines. The Department (Ministry) of Environnement will endeavor to apply these guidelines in the next survey.

Resolution 5.4. Monitoring bats across Europe

5.11. 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

No

5.14. Monitoring bats in accordance with EUROBATS Publication n°5

No

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

Doesn't exist

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

5.17. Surveillance for the presence of fungal infections

No

Resolution 6.13. Bats as indicators for biodiversity

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

No

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

No

5.22. Cooperation platforms that facilitate the required data exchange

Don't exist

Resolution 7.5. Wind turbines and bat populations

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

No

5.3. Pre-construction impact assessments, if possible, undertaken by suitably experienced bat experts

Yes

5.4. National guidelines were developed following Eurobats Pub. No. 6

No

National guidelines are implemented

No

5.5. Investigations and research for mitigating bat mortality have been undertaken

No

5.6. Additional information on research on the impact of wind turbines on bat populations

List new references, attach reports or articles

> The Principality of Monaco does not have research facility working on terrestrial biodiversity

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

If yes, give details

No

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

No

Comments (optional)

> The principality of Monaco territory is small and not suitable for wind turbines implementation, even offshore, so most of the EUROBATS guideline about wind turbines and bats protection are not applicable.

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

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

No

5.24 Pre-construction strategic and environmental impacts assessment procedures are mandatory

Required occasionally

5.25. Post-construction monitoring

Required occasionally

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

Yes

Resolution 7.10. Bat Rescue and Rehabilitation

5.29. Animal rescue and rehabilitation systems are effective in the country

No

5.30. Collaboration between bat rehabilitators and scientists

Doesn't exist

5.31. Bat rehabilitators contribute their data to a national database

No

Resolution 7.11. Bats and building insulation

5.32. Are there conflicts between insulation regulations and bat conservation?

No

5.34. Impacts on bats are included in the environmental assessment of insulation programs

No

6. Recent and ongoing programmes (including research and policy initiatives) relating to conservation and management of bats

Click "expand" to see the questions!

Resolution 2.3. Transboundary programme: species proposals

6.1. Inclusion of *Myotis dasycneme* and *Pipistrellus nathusii* in transboundary cooperation

No

Resolution 2.4. Transboundary programme: habitat proposals

6.2. National research on underground sites has been undertaken since the last reporting

No

6.3. National research on bats in forests

No

Resolution 5.2. Bat rabies in Europe

6.5. National bat rabies surveillance network

No

6.6. Vaccination against rabies is compulsory

No

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

6.9. 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

7. Consideration being given to the potential effects of pesticides on bats, and their food sources and efforts to replace timber treatment chemicals which are highly toxic to bats

Click "expand" to see the questions!

Resolution 4.5. Guidelines for the use of remedial timber treatment

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

No

7.2. Raising awareness of product users is taking place

No

7.3. Legislation on products which have any adverse effects on bats

Doesn't exist

Comments (optional)

> The entire public gardens and green areas (governmentally managed) are certified "EVE" ESPACE VÉGÉTAL ÉCOLOGIQUE which induce that the use of chemicals is forbidden, such as pesticide.

Resolution 6.15. Impact on bat populations of the use of antiparasitic drugs for livestock

7.7. Other activities carried out under this resolution

> no applicable

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.

Date of submission

Fill as follows: dd.mm.yyyy

> 11/09/2018