



## **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

>>> Latvia

Period covered by this report

>>> 2019-2022

Is your country a party to EUROBATS Agreement?

Yes

Competent authority

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

>>> Ministry of Environmental Protection and Regional Development

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Personal details of administrative focal point (s)

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Compilers and contributors to this report

>>> Scientific focal point

### 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

Indeterminate

Status in the National Red List

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

>>> Red List not used

Year of the Red List assessment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

>>> [https://cdr.eionet.europa.eu/Converters/run\\_conversion?file=lv/eu/art17/envxwalvg/LV\\_species\\_reports-20190829-115440.xml&conv=593&source=remote#1308](https://cdr.eionet.europa.eu/Converters/run_conversion?file=lv/eu/art17/envxwalvg/LV_species_reports-20190829-115440.xml&conv=593&source=remote#1308)

## 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

Stable

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

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## 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

### 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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

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## 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

Positive

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

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## 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

- Positive

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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?

- Yes

If yes, explain reasons for changes or provide a link to the report

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## 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

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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?

- Yes

If yes, explain reasons for changes or provide a link to the report

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## **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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

### **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

If yes, explain reasons for changes or provide a link to the report

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## **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

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

### **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

If yes, explain reasons for changes or provide a link to the report

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### **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

Indeterminate

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

#### **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

If yes, explain reasons for changes or provide a link to the report

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### **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.

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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?

Yes

If yes, explain reasons for changes or provide a link to the report

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## 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

### 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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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?

Yes

If yes, explain reasons for changes or provide a link to the report

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## 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

### 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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

### **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

If yes, explain reasons for changes or provide a link to the report

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### **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.

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

### **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

If yes, explain reasons for changes or provide a link to the report

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### **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

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

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## 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

Negative

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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?

Yes

If yes, explain reasons for changes or provide a link to the report

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## 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

- Indeterminate

Status in the National Red List

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

>>> Red List not used

Year of the Red List assesment

>>> Not relevant

## 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

If yes, explain reasons for changes or provide a link to the report

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## 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

>>> Cabinet of Ministers Regulations No 1165 "Procedures for issuing Permits for Acquiring individuals of Non-Game Species, for Introduction of Species Uncharacteric to the Nature of Latvia (introduction), and Restoring Populations of Species in Nature (re-introduction)

### 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

Other activities carried out under this resolution (optional)

>>> None

Please, give details of the legislation which is protecting bats

>>> Law on Species and Habitat Protection (2000)

<https://likumi.lv/ta/en/en/id/3941-law-on-the-conservation-of-species-and-biotopes>

Environmental Protection Law (2006)

<https://likumi.lv/ta/en/en/id/147917-environmental-protection-law>

On Specially Protected Nature Territories (1993)

<https://likumi.lv/ta/en/en/id/59994-on-specially-protected-nature-territories>

Cabinet of Ministers Regulations No. 396 "On list of specially protected species and species with exploitation limits" (2000)

Cabinet of Ministers Regulations No. 421 "On list of specially protected habitats" (2000).

Cabinet of Ministers Regulations No.1055 "Provisions concerning the list of fauna and flora species of European Community importance in need of protection and the list of individuals of species of fauna and flora which may be subject to restricted conditions of use" (2009)

Cabinet of Ministers Regulations No. 940 "On establishment, management and protection of Micro Reserves" and buffer zones" (2012).

Cabinet of Ministers Regulations No. 264 "On the General Protection and Use of Specially Protected Nature Territories" (2010).

<https://likumi.lv/ta/en/en/id/207283-general-regulations-on-protection-and-use-of-specially-protected-nature-territories>

Cabinet of Ministers Regulations No 281 "Regulations Regarding Preventative and Rehabilitation Measures and the Procedures for Evaluation of Environmental Damage and Calculation of Costs of Preventative, Emergency and Rehabilitation Measures" (2007)

<https://likumi.lv/ta/en/en/id/157197-regulations-regarding-preventative-and-rehabilitation-measures-and-the-procedures-for-evaluation-of-environmental-damage-and-calculation-of-costs-of-preventative-emergency-and-rehabilitation-measures>

Cabinet of Ministers Regulations No 325 "Regulations on the Restoration of Specially Protected Habitats and Habitats of Specially Protected Species in the Forest" (2013)

76 Cabinet of Ministers Regulations on Particular Protected Nature Territories Individual Protection and Use.

Which species are not protected and why?

>>> Not relevant

## **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

Please give details

>>> The following monitoring schemes are undertaken:

Yearly counts of hibernating bats at about 150 underground sites

Counts of the Pond bats at maternity colonies in about 20 buildings

Acoustic monitoring and catching of bats in the field station Pape, SW coast of Latvia, during the autumn migration.

### **Resolution 5.4. Monitoring bats across Europe**

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

Yes

#### **Involvement details**

Please, give details of involvement

>>> Monitoring data exchange, international bats research projects

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

Please provide details

>>> Monitoring data exchange, international bats research projects

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

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

Other activities carried out under this resolution (optional)  
>>> None

### **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

If no, provide explanations or give links to available examples  
>>> No special research on bats in forest habitats has been carried out

Research in forest management that is sustainable for bats (attach file or provide links)  
>>> No special research on bats in forest habitats has been carried out. However inventory of forest bats has been done in the frame of development of numerous Nature Conservation Plans for Protected Nature Territories

Other activities carried out under this resolution (optional)  
>>> None

### **Resolution 7.10. Bat Rescue and Rehabilitation**

Animal rescue and rehabilitation systems are effective in the country  
 No

Collaboration between bat rehabilitators and scientists  
 Doesn't exist

Bat rehabilitators submit their data to a national database  
 No

Other activities carried out under Resolution 7.10 (optional)  
>>> Occasionally bat specialists and veterinarians have taken bats for rehabilitation

### **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

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Eptesicus isabellinus (Temminck, 1840)**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Myotis escalerae Cabrera, 1904**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Nyctalus azoreum (Thomas, 1901)**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Nyctalus lasiopterus (Schreber, 1780)**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Pipistrellus hanaki Hulva & Benda, 2004**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Pipistrellus maderensis (Dobson, 1878)**

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

No

#### **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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Plecotus kolombatovici Dulic, 1980**

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

No

### 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Plecotus sardus Mucedda, Kiefer, Pidinchedda & Veith, 2002**

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

No

### 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

### Priority Species

#### **Plecotus teneriffae Barrett-Hamilton, 1907**

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

No

### 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Please add below or attach a list of references

>>> None

Other activities carried out under Resolution 7.12 (optional)

>>> None

## Resolution 8.3. Monitoring of daily and seasonal movements of bats

### Studies on daily/seasonal movements

References



Provide references to completed or ongoing studies on daily/seasonal movements of bats in your country in the text field below or attach a file

>>> Acoustic monitoring and catching of bats in the field station Pape, SW coast of Latvia, during the autumn migration.

### **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

Yes

If yes, how?

>>> Opinion of bats experts in public media on specific issues (sites) relating to bats and wind energy conflicts

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

Yes

Please, give details

>>> EIA undertaken by certified bats experts only. 5 experts authorized by Nature Conservation Agency. Not yet build wind turbines with requirement of post-construction monitoring

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

Other activities carried out under Resolution 7.5 (optional)

>>> None

### **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

**If yes**

Please provide details

>>> All experts are highly skilled and authorized by Nature Conservation Agency (5 experts only)

### **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

Comments (optional)

>>> None

### **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

Please, give details or links

>>> Include all historical and actual bat roosts including in those known from historical buildings

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

No

Summary report on interactions between the relevant cultural and natural heritage agencies (attach a file or provide a description)

>>> None

### **Other activities carried out under this resolution (optional)**

>>> None

### **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

Yes

When the latest update was submitted?

>>> 2018

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

Yes

Other relevant activities for the protection of underground habitats

>>> The free access to some artificial caves in Gauja National Park is limited by erecting grills at their entrances. Former Soviet missiles base demolished, part of underground corridors and rooms were kept as bat hibernacula following the instruction of bat specialists. Artificial shelters for bats were set up in underground corridors

### **Resolution 8.5. Conservation and Management of Important Overground Sites for Bats**

Most important overground roosts are identified at the national level considering the guidance on site selection developed by the Advisory Committee and using the national databases.

If yes, please give details

>>> Most important overground roosts are identified and included in the Nature 2000

### **Resolution 8.9. Bats, Insulation and Lining Materials**

Are bats included in the impact assessment of insulation programs at a strategic level?

If yes, please give details

>>> No

Are any actions undertaken to ensure that insulation projects comply with national legislation regarding bat protection and conservation by implementing appropriate pre-insulation survey and assessment, mitigation and compensation to avoid roost loss and bat mortality?

Please provide information concerning such actions and attach files, if required

>>> No

### **Resolution 8.12. Purpose-built Man-made Roosts**

Examples provided by the review document included as Annex 1 to Resolution 8.12 are considered whenever new roosting structures are planned or existing structures are renovated for bats

Please give details, if it is the case

>>> No

Are existing purpose-built Bat Roosts monitored and further studies on their effectiveness promoted?

If yes, please give details

>>> No

## **4. Habitats**

Click "expand" to see the questions!

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

Are national guidelines which are based on the general guidance given in EUROBATS Publication No. 9 are developed and published? Please provide details or add a file.

>>> No

Other activities carried out under this resolution (optional)

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

### **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

Please give details or attach a file with description

>>> All bats are Strictly Protected Species. Nature 2000 requirements on project development

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)

>>> None

### **Resolution 8.6. Bats and Light Pollution**

Is national guidance taking due account of the EUROBATS Publication Series No. 8 on Bats and Light Pollution developed and promoted? If yes, please give details or attach a file.

>>> Guidance for some specific locations (buildings, parks)

## **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  
>>> Tradicional Bat Night in Ķemeri National Park (100 participants) as well Bats Night activities in other localities (Dagda, Razna National Park and others)  
Limitations by Covid 19 requirements

Details of other important activities which are worth to mention (educational centres, etc.)  
>>> Bat theme well developed in National Parks info centers

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  
>>> Bat Research Society of Latvia (abbr. BRSL) was founded in December 2016 and unites bat researchers and enthusiasts. BRSL aims:  
unite existing bat researchers and volunteers, and involve new members into bat research and conservation;  
participate in and promote scientific research;  
establish and maintain partnership with other NGO's and scientific institutions in Latvia and abroad;  
promote achievements of bat research and species conservation efforts in Latvia;  
organize conferences, meetings, and seminars;  
publish scientific and educational publications;  
give expert's reports, read lectures, and consult citizens and organizations on bat conservation issues;  
to acquire funding for achieving society's aims and objectives.

### **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  
>>> General concerns on insects biomass and diversity decline

## **6. Insect declines**

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

Activities to encourage and support scientific research on the impact of the insect decline on bat populations

Please give details of such activities.  
>>> No specific support to scientific research on insect decline impacts to bat populations

Requirements to ensure that bats are being considered in pesticide risk assessments

Please describe these requirements, in case they exist  
>>> All bat species are included in the list of Strictly Protected Species.

Describe measures to avoid the use of pesticides, particularly those problematic for bats and their food resources, in and around important areas for bat conservation

Please give details in case such measures have taken place  
>>> Total pesticide use prohibitions in some protected areas

## **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.  
>>> Cooperation with bats experts from Germany and Finland in common scientific research projects.  
Cooperation regarding wind energy and bats conflicts issues with Estonian bats experts

## 8. Diseases

Click "expand" to see the questions!

### Resolution 5.2. Bat rabies in Europe

National bat rabies surveillance network

Yes

Please give details

>>> Territory of country is rabies free area

Vaccination of risk groups against rabies is compulsory

No

Details of the institution(s) in charge of recording of all test results and their submission to the World Health Organisation

>>> Food and Veterinary Service

Peldu iela 30

LV1494, Rīga

Latvia

phone: +371 67095230

e-mail: pvd@pvd.gov.lv

Other activities carried out under this resolution (optional)

>>> None

### 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 funding to EPI

## 10. Climate change

### Resolution 8.7. Bats and Climate Change

Resolution 8.7 Bats and Climate Change

Please provide details on changes in species migration, hibernation, reproductive and range shift patterns and consequent species interactions, if those changes have been studied in your country. Add files if required

>>> Planned publication comparing possible changes in migration strategy of *Natinius'* bats

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

Give details or provide links

>>> Species conservation plan for Pond bat (*Myotis dasycneme*) adopted in 2020.

Species conservation plan for Western barbastelle bat (*Barbastella barbastellus*) adopted in 2021.

## **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.

#### **Date of submission**

Fill as follows: dd.mm.yyyy

>>> 11.07.2022