

# 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

> Latvia

Period covered by this report

> 2015-2018

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

Peldu iela 25

Rīga, LV-1494

Latvia

+371 67026524

Personal details of administrative focal point (s)

> Vilnis Bernards

Senior Desk Officer

Nature Protection Department

Ministry of Environment protection and Regional Development

+371 67026524

[vilnis.bernards@varam.gov.lv](mailto:vilnis.bernards@varam.gov.lv)

Please give details of designated scientific focal points

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LATVIA

Compilers and contributors to this report

> Scientific focal point

## 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

### **Barbastella barbastellus (Schreber, 1774)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Population: 100-500 adult individuals

Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### **Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **Eptesicus nilssonii (Keyserling & Blasius, 1839)**

Status of the species occurrence

Resident

## General comments

### Comments

Add specific comments, if required

> Population: 10000-50000 adult individuals

### Overall national trend

Positive

### Status in the National Red List (when it exists)

Other

### Year of assessment

> 2007-2012

## Other categories

### National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

### Year of report

> 2017-2012

### Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Eptesicus serotinus (Schreber, 1774)

### Status of the species occurrence

Resident

## General comments

### Comments

Add specific comments, if required

> Population: 100-500 adult individuals

Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 20072012

**Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.  
NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Myotis brandtii (Eversmann, 1845)**

Status of the species occurrence

Resident

**General comments**

Comments

Add specific comments, if required

> Population : 10000-30000 adult individuals

Overall national trend

Positive

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

## Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Myotis dasycneme (Boie, 1825)

Status of the species occurrence

Resident

## General comments

Comments

Add specific comments, if required

> Population: 5000-10000 adult individuals

Overall national trend

Stable

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

## Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **Myotis daubentonii (Kuhl, 1817)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Population: 10000-50000 adult individuals

Overall national trend

Positive

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### **Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2017-2012

## Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.  
NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **Myotis myotis (Borkhausen, 1797)**

Status of the species occurrence

Occasional

### **Myotis mystacinus (Kuhl, 1817)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Population: 1000-5000 adult individuals

Overall national trend

Positive

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### **Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 200702012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **Myotis nattereri (Kuhl, 1817)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Population: 1000-5000 adult animals

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### **Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Nyctalus leisleri (Kuhl, 1817)

Status of the species occurrence

Resident

### General comments

Comments

Add specific comments, if required

> Population: 100-500 adult individuals

Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	FV	U1	U2	XX	NO
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Nyctalus noctula (Schreber, 1774)

Status of the species occurrence

Resident

### General comments

Comments

Add specific comments, if required

> Population: 50000 10000 adult individuals

Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	FV	U1	U2	XX	NO
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pipistrellus nathusii (Keyserling & Blasius, 1839)

Status of the species occurrence

Resident

### General comments

Comments

Add specific comments, if required

> Population: 10000-50000 adult individuals

Overall national trend

Positive

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.  
NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pipistrellus pipistrellus (Schreber, 1774)

Status of the species occurrence

Resident

### General comments

## Comments

Add specific comments, if required

> Population: 1000-5000 adult individuals

## Overall national trend

Not studied

## Status in the National Red List (when it exists)

Other

## Year of assessment

> 2007-2012

## Other categories

### National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

## Year of report

> 2007-2012

## Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pipistrellus pygmaeus (Leach, 1825)

### Status of the species occurrence

Resident

## General comments

### Comments

Add specific comments, if required

> Population: 500-1000 adult individuals

## Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### Other categories

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.

NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Plecotus auritus (Linnaeus, 1758)

Status of the species occurrence

Resident

### General comments

Comments

Add specific comments, if required

> Population: 10000-50000 adult individuals

Overall national trend

Stable

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

### Other categories

## National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report

> 2007-2012

## Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.  
NO = doesn't occur in the region

	F V	U1	U2	X X	N O
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **Vespertilio murinus Linnaeus, 1758**

Status of the species occurrence

Resident

## **General comments**

Comments

Add specific comments, if required

> Population: 1000-5000 adult individuals

Overall national trend

Not studied

Status in the National Red List (when it exists)

Other

Year of assessment

> 2007-2012

## **Other categories**

National Red List Status details

> Red List not used

Has the status been reported under the Article 17 of the Habitat Directive or for the Emerald network (non-EU countries)?

Yes

Year of report  
> 2007-2012

### Conservation status per biogeographical region

FV = favourable; U1 = unfavourable-inadequate; U2 = unfavourable-bad); XX = unknown.  
NO = doesn't occur in the region

	<b>F V</b>	<b>U1</b>	<b>U2</b>	<b>X X</b>	<b>N O</b>
Alpine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atlantic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boreal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macaronesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mediterranean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arctic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Sea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pannonian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **C. Measures taken to implement Article III of the Agreement**

Does the national legislation protect all bat species?

Yes

Please, give details of the legislation which is protecting bats

> Species and Habitats Conservation Law (2000)

Cabinet of Ministers Regulations Nr 396 List of Specially Protected Species and Species with Limited Exploitation (2000)

Which species are not protected and why?

> Not relevant

Comments

> All bat species strictly protected



# 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?

Yes

Comments (optional)

> Cabinet of Ministers Regulations No 1165 "Procedures for Issuing Permits for Acquiring Individuals of Non-Game Species, for Introducing Wild Species Uncharacteristic to the Nature of Latvia (Introduction), and Restoring Populations of Species in the Nature (Re-Introduction)" (2010)

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

In place

Comments

> Cabinet of Ministers Regulations No 1165 "Procedures for Issuing Permits for Acquiring Individuals of Non-Game Species, for Introducing Wild Species Uncharacteristic to the Nature of Latvia (Introduction), and Restoring Populations of Species in the Nature (Re-Introduction)" (2010)

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

Exists

Comments (optional)

> Cabinet of Ministers Regulations No 1165 "Procedures for Issuing Permits for Acquiring Individuals of Non-Game Species, for Introducing Wild Species Uncharacteristic to the Nature of Latvia (Introduction), and Restoring Populations of Species in the Nature (Re-Introduction)" (2010)

## 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

> The national bat data base is currently developed. It will include all historical and actual bat roosts including those known from historical buildings. The list of national important overground roosts will be set up until end of 2019

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

No

#### Comments

> The national bat data base is currently developed

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

> None

#### Comments

> None

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

> The national species protection plan of the pond bat *Myotis dasycneme* is currently developed. One of the most important conservation issue of this species is the protection of the nursery colonies. Majority of the colonies occupy churches. The potential threats of the pond bats are renovations and illuminations of the churches.

### 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

Yes

#### Comments

> None

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

Yes

#### Comments

> The free access to some artificial caves in National Park Gauja is limited by erecting grills at their entrances. One former soviet missiles base was demolated, but part of underground corridors and rooms were kept as bat hibernacula following the instructions given by bat specialists. Artificial shelters for bats were set up in underground corridors.

2.3. Other relevant activities for the protection of underground habitats

> None

### **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

If no, provide explanations or give links to available examples

> No special reserch 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 reserch on bats in forest habitats has been carried out. However inventory of forest bats has been done in the frame of development of numeroeus Nature conservation plans of protected areas.

#### **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

Yes

Research and monitoring to improve understanding of the use of landscape by bats are ongoing

Yes

National guidelines, drawing on the general guidance published in EUROBATS Publication have been developed

No

## **4. Activities to promote the awareness of the importance of conservation of bats**

Click "expand" to see the questions!

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

> The Bat Night event has been taken place in 2014, 2015, 2016 and 2017 in the beginning of July in National park Kemeris with yearly numbers of participants between 100-200 people. In June 2016 and 2017 a Bat Night event took place in National park Razna with 60 and 15 participants. In 2016 the brown long-eared bat *Plecotus auritus* was selected as the "hero" of the traditional and popular event Nature Concert Hall ( see more <http://www.natureconcerthall.com>). The popular concert and many bat related activities was organized in two parks (Lūznava and Zaļenieki) with 6000 and 10000 visitors. In 2016 the Nature Concert Hall received the "Natura 2000" price in the category "Communication".

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

> No specific educational centres

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

> No specific awareness raising for specific groups

## 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

Yes

Please give details

> The following monitoring schemes are currently 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. The monitoring programmes are financed by Latvian Nature Conservation Agency.

### Resolution 5.4. Monitoring bats across Europe

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

Yes

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

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

Yes

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

Exists

Other activities under Resolution 5.4.

> None

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

5.17. Surveillance for the presence of fungal infections

Yes

### 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

Yes

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

5.7. 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

5.9. Blade feathering, higher cut-in wind speeds and shutting down turbines are used to reduce or avoid bat mortality

No

Comments (optional)

> There are no working wind turbines, which are constructed after EIA done by bat experts

### **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

Yes

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

Required occasionally

5.25. Post-construction monitoring

Isn't required

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

No

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

No

5.28. National guidelines are developed

No

### **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

Other activities carried out under Resolution 7.10 (optional)

> Occasionally bat specialists and veterinarians have taken bats for rehabilitation

### **Resolution 7.11. Bats and building insulation**

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

Yes

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

No

### **Resolution 7.12. Priority species for autecological studies**

#### **Rhinolophus blasii Peters, 1866**

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

No

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

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

No

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

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

No

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

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

No

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

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

No

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

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

No

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

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

No

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

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

No

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

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

No

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

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

No

Comments (optional)

> No one of the priority species belongs to Latvian fauna

## 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

Yes

### 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

Yes

6.6. Vaccination against rabies is compulsory

No

6.7. 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 street 30, Riga, LV-1050, Latvia

Phone: +371 67095230

Fax: +371 67322727

e-mail: pvd@pvd.gov.lv

### 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

### Resolution 6.8. Monitoring of daily and seasonal movements of bats

Please select a species for which a research in daily/seasonal movements has been conducted from the list

#### ***Eptesicus nilssonii* (Keyserling & Blasius, 1839)**

New data on daily movements was obtained

No

New data on seasonal movements was obtained

Yes

Please attach a list of references

> not published

Comments (optional)

> Yearly data based on acoustic monitoring and catching.

#### ***Nyctalus noctula* (Schreber, 1774)**

New data on daily movements was obtained

No

New data on seasonal movements was obtained

Yes



Please attach a list of references  
> not published

Comments (optional)  
> Yearly data based on acoustic monitoring and catching at the field station Pape, SW coast of Latvia

### **Pipistrellus nathusii (Keyserling & Blasius, 1839)**

New data on daily movements was obtained  
 No

New data on seasonal movements was obtained  
 Yes

Please attach a list of references  
> not published

Comments (optional)  
> Yearly data based on acoustic monitoring, catching and banding at the field station Pape, SW coast of Latvia

### **Pipistrellus pygmaeus (Leach, 1825)**

New data on daily movements was obtained  
 No

New data on seasonal movements was obtained  
 Yes

Please attach a list of references  
> not published

Comments (optional)  
> Yearly data based on acoustic monitoring, catching and banding at the field station Pape, SW coast of Latvia

### **Vespertilio murinus Linnaeus, 1758**

New data on daily movements was obtained  
 No

New data on seasonal movements was obtained  
 Yes

## **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

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

7.4. Efficient non-chemical methods to control livestock parasites and use of products of least toxicity to non-target species implemented

No

7.5. Research on the use of antiparasitic drugs

No

7.6. Recommendations in Annex I to the Resolution 6.15 are adopted

No

7.7. Other activities carried out under this resolution

> None

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

Give details or provide links

> None

# 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.

You have attached the following documents to this answer.

[Confirmation\\_Eurobats2018\\_LV.jpg](#)

### Date of submission

Fill as follows: dd.mm.yyyy

> 10.07.2018