



## **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

> ESTONIA

Period covered by this report

> 2015-2017

Compilers and contributors to this report

> Kaja Lotman

## 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

Occasional

#### **General comments**

Comments

Add specific comments, if required

> Registered 1 time (Tabasalu, 2005)

Overall national trend

Not studied

Status in the National Red List (when it exists)

NE, not evaluated

Year of assessment

> 2008

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

No

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

Status of the species occurrence

Resident

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2008

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

> 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 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 brandtii (Eversmann, 1845)**

Status of the species occurrence

Resident

#### **General comments**

Comments

Add specific comments, if required

> Locally spread

Overall national trend

Not studied

Status in the National Red List (when it exists)

NT, Near Threatened

Year of assessment

> 2008

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

> 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"/>

### **Myotis dasycneme (Boie, 1825)**

Status of the species occurrence

Resident

## General comments

### Comments

Add specific comments, if required

> widespread

### Overall national trend

Not studied

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

NT, Near Threatened

### Year of assessment

> 2008

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

> 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

> widespread

### Overall national trend

Stable

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

LC, Least Concern

Year of assessment

> 2008

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

> 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 mystacinus (Kuhl, 1817)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Rare

Overall national trend

Not studied

Status in the National Red List (when it exists)

DD, Data Deficient

Year of assessment

> 2008

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

> 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 nattereri (Kuhl, 1817)**

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Rare

Overall national trend

Not studied

Status in the National Red List (when it exists)

DD, Data Deficient

Year of assessment

> 2008

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

> 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"/>

### **Nyctalus leisleri (Kuhl, 1817)**

Status of the species occurrence

Occasional

### **General comments**

Comments

Add specific comments, if required

> Registered 9 times in East-, South-Estonia and one time in at the monitorin rout also in West-Estonia

Overall national trend

Not studied

Status in the National Red List (when it exists)

NE, not evaluated

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

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Locally spread

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2008

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

> 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"/>

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

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> Widespread

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2008

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

> 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"/>

### Pipistrellus pipistrellus (Schreber, 1774)

Status of the species occurrence

Resident

#### General comments

Comments

Add specific comments, if required

> Locally spread

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2008

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

> 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"/>

### Pipistrellus pygmaeus (Leach, 1825)

Status of the species occurrence

Occasional

#### General comments

Comments

Add specific comments, if required

> Rare, was added to the list of protected species 12.06.2014

#### Overall national trend

Not studied

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

NE, not evaluated

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

> 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"/>

### **Plecotus auritus (Linnaeus, 1758)**

#### Status of the species occurrence

Resident

#### **General comments**

##### Comments

Add specific comments, if required

> widespread

#### Overall national trend

Not studied

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

LC, Least Concern

#### Year of assessment

> 2008

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

> 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"/>

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

Status of the species occurrence

Resident

### **General comments**

Comments

Add specific comments, if required

> rare

Overall national trend

Not studied

Status in the National Red List (when it exists)

DD, Data Deficient

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

> 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

> Nature Conservation Act

Which species are not protected and why?

> All species are protected except occasional species like *Barbastella barbastellus* and *Nyctulus leisleri*

# 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)

> Nature Conservation Act

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

In place

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

Exists

## 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)

Exists

Please, give details or links

> The list exist in the Nahkhiirlaste (Vespertilionidae) kaitseks tegevuskava 2017-2021 (Action Plan of protection of Bats 2017-2021)

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

Yes

Please attach a file or or provide a link

> General guidelines are in Nahkhiirlaste (Vespertilionidae) kaitseks tegevuskava 2017-2021 (Action Plan of protection of Bats 2017-2021)

Comments

> The discussions are in progress.

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

> Environmental Board and Cultural Heritage Board are working on that.

### 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

Yes

#### 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

When the latest update was submitted?

> 2017

Comments

> Action plan for protection bats contains the description of important habitats for bats

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

Yes

Comments

> Renovation of most important wintering habitata for bats in Estonia - Piusa caves  
[https://www.keskkonnaamet.ee/sites/default/files/piusa\\_koobastiku\\_lka\\_kkk.pdf](https://www.keskkonnaamet.ee/sites/default/files/piusa_koobastiku_lka_kkk.pdf)

2.3. Other relevant activities for the protection of underground habitats

> Renovation of an old celler for bats hibernation in Lääne county in 2016 by Forest Management Centre and volunteers from Estonian Fund for Nature

Preparation of Application for LIFE EstBat by Estonian Fund for Nature in 2016-2017

### 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

Yes

Please attach a file or provide a link

> [http://vana.loodusajakiri.ee/eesti\\_mets/artikkel582\\_555.html](http://vana.loodusajakiri.ee/eesti_mets/artikkel582_555.html)

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

No

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

> No research have been done

#### 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

Yes

Give details of activities devoted to raising awareness

> The collection of data is going on and collected to the Estonian Nature Database EELIS, which is available to decision makers

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

Yes

#### Measures, if yes

Describe these measures, please

> The national guidelines for environmental impact assesment and planning of green infrastructure describes the importance of taking into account data about bats.

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

Yes

#### research, if yes

Please, specify or give referencies to studies

> Masing, M., 2015. Eesti nahkhiired. Sicista Arenduskeskus, Haapsalu ja Tartu, 116 lk.

Lutsar, L. 2016. Nahkhiirte uuring Veiserahul ja Kerjarahul 2016. aasta augustis, septembris ja oktoobris.

Tellijä: Rahandusministeerium. Eestimaa Looduse Fond, detsember 2016

Kalda, Rauno; Kalda, Oliver; Lõhmus, Kertu; Liira, Jaan (2015). Multi-scale ecology of woodland bat the role of species pool, landscape complexity and stand structure. Biodiversity and Conservation, 24 (2), 337–353.[dx.doi.org/10.1007/s10531-014-0811-6](https://doi.org/10.1007/s10531-014-0811-6).

Remm, Jaanus; Kalda, Oliver; Valdman, Harri; Moks, Epp (2015). Eesti imetajad. Liikide tundmaõppimise teejuht. Tartu: Tartu Ülikooli Ökoloogia ja Maateaduste Instituut.

Moks, Epp; Remm, Jaanus; Kalda, Oliver; Valdmann, Harri (2015). Eesti Imetajad. Varrak

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

Yes



## 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 interbatational bat night has been organized in different time in summer and in different places overall Estonia

2015 - 6 events registered approximately 200 participants

2016 - 4 events registered approximately 150 participants

2017 - 5 events registered approximately 250 participants

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

> Batwatches and batwalks where organised:

2015

Emajõe Lodjaselts in Emajõe river Tartu town

Nature Museum in Tallinn

Keila town community

Hanila Museum

Tallinn Kassisaba community

Bat walks in Luke manour

Introduction to Bats in Kuukhobu kindergarden

2016

Setu Folk Musical Event

Emajõe Lodjaselts in Emajõe river Tartu town

Tartu Nature Centre

Nature Museum in Tallinn

Introduction to de Bats in Kiikhobu Kindergarden

Batwalks in Luke manour

2017

Batwalks:

Viru Folk Music Event

Tallinn Nature Museum

Emajõe Lodjaselts

Tartu Nature Centre

Lectures about Bats in Nõmme Gymnasium

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

> Estonian Fund for Nature worked out guidelines and raised awareness for construction owners 2016

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

4.4. 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

> 1. Estonian Fund for Nature has been supported to submit application for new Pond Bat's LIFE Project

2. In the process of renewing the Action Plan to protect Bats in Estonia all experts and Bat NGO-s where called to participate.

3. Most of the Bat NGO-s are involved in monitoring programmes of Bats

## 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

> State monitoring is organized by Environmental Agency. In the methods of monitoring the guidelines of EUROBATS Publication have been taken account

### Resolution 5.4. Monitoring bats across Europe

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

Yes

#### Involvement details

Please, give details of involvement

> Red Book - data on bats

Awareness-raising of the importance of underground sites

No

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

No

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

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.

> There is a collaboration between Latvian, Lithuanian and Belarussian bat experts in 2015-2017

### 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

Please provide details

> There have been recorded at least two times *Geomyces destructans* in Estonia between 2015-2017: 2015 Ülgase wintering site and 2017 Vääna-Posti wintering site in North Estonia and the infected specimen where *Myotis brandtii*. The data is collected in frames of monitoring in hibernation sites and sent to Dr Sébastien Puechmaille for identification.

### 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

Exist

Please specify or give links

> Biodiversity data has been hold in national nature data base EELIS, but also Tartu University database.

Other activities carried out under this resolution (optional)

> There is good cooperation at least on experts level between Estonia, Latvia, Finland and Bealrus

## **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

If yes, how?

> Articles in newspapers, survais etc

[http://www.tuuleenergia.ee/wp-content/uploads/Siim\\_Kilki\\_bakalaureuset%C3%B6%C3%B6.pdf](http://www.tuuleenergia.ee/wp-content/uploads/Siim_Kilki_bakalaureuset%C3%B6%C3%B6.pdf)

<http://www.kliimamuutused.ee/mida-mina-saan-teha/roheline-elektrivalik/tuuleenergia>

<http://forte.delfi.ee/news/teadus/tuulepargid-lohuvad-ara-nahkhiirte-kopsud?id=19728452>

[https://energiatalgud.ee/img\\_auth.php/3/3c/Volke%2C\\_V.%2C\\_Keerberg%2C\\_L.\\_V%C3%A4iketuulikute\\_m%C3%B5ju\\_lindudele\\_ja\\_nahkhiirtele.\\_2014.pdf](https://energiatalgud.ee/img_auth.php/3/3c/Volke%2C_V.%2C_Keerberg%2C_L._V%C3%A4iketuulikute_m%C3%B5ju_lindudele_ja_nahkhiirtele._2014.pdf)

[https://energiatalgud.ee/img\\_auth.php/3/3c/Volke%2C\\_V.%2C\\_Keerberg%2C\\_L.\\_V%C3%A4iketuulikute\\_m%C3%B5ju\\_lindudele\\_ja\\_nahkhiirtele.\\_2014.pdf](https://energiatalgud.ee/img_auth.php/3/3c/Volke%2C_V.%2C_Keerberg%2C_L._V%C3%A4iketuulikute_m%C3%B5ju_lindudele_ja_nahkhiirtele._2014.pdf)

<http://elfond.ee/nahkhiired/nahkhiirtest/kuidas-kaitstakse>

<http://www.tuuleenergia.ee/2016/08/riigikohus-tuulikuid-rajades-peab-arvestama-ka-mura-ja-keskkonnamoju/>

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

Yes

Please, give details

> For large windparks there have been general planning processes where the impact for bats have been studied. Planning of marine areas for the sea around Hiiumaa and Pärnu Bay. Aseri Wind Parks EIA

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

No

National guidelines are implemented

Partially

Please, provide implementation details

> Guidelines in Estonian are not available, but the general guidelines by EUROBATS have been taken into account and reccomended by Environmental Board and experts.

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

Yes

Please, list references, attach reports and articles

> <http://www.tuuleenergia.ee/2016/08/riigikohus-tuulikuid-rajades-peab-arvestama-ka-mura-ja-keskkonnamoju/>

[http://adepte.ee/wp-content/uploads/2013/06/KSH\\_aruanne\\_aseri-1.pdf](http://adepte.ee/wp-content/uploads/2013/06/KSH_aruanne_aseri-1.pdf)

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

List new references, attach reports or articles

> <http://www.kliimamuutused.ee/mida-mina-saan-teha/roheline-elektrivalik/tuuleenergia>

[https://energiatalgud.ee/img\\_auth.php/3/3c/Volke%2C\\_V.%2C\\_Keerberg%2C\\_L.\\_V%C3%A4iketuulikute\\_m%C3%B5ju\\_lindudele\\_ja\\_nahkhiirtele.\\_2014.pdf](https://energiatalgud.ee/img_auth.php/3/3c/Volke%2C_V.%2C_Keerberg%2C_L._V%C3%A4iketuulikute_m%C3%B5ju_lindudele_ja_nahkhiirtele._2014.pdf)

[http://www.parnu.ee/OV/PaikuseOV/YP\\_Paikuse/Paikuse\\_YP\\_KSH\\_aruanne\\_lisaC.pdf](http://www.parnu.ee/OV/PaikuseOV/YP_Paikuse/Paikuse_YP_KSH_aruanne_lisaC.pdf)

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

If yes, give details

Yes

> In Virtsu wind-parc the detector research have been done

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

Other activities carried out under Resolution 7.5 (optional)

> There are no other activities

### **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

Please give details or attach a file with description

> In the areas where important bat sites have been registered the impact assessment is mandatory

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

Are mandatory

5.25. Post-construction monitoring

Required occasionally

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

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

Other activities carried out under Resolution 7.9 (optional)

> There are no other activities carried out

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

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

Yes

5.30. Collaboration between bat rehabilitators and scientists

Exists

Provide examples of collaboration

> University of Lifescience of Estonia Institute of Veterinary is making first steps to offer service for rehabilitation of bats

5.31. Bat rehabilitators contribute their data to a national database

Yes

Please provide information about this database

> Estonian Nature Database EELIS

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

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

No

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

No

### **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 escaleraei 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

## **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

Please attach documents

> There is good cooperation between Latvian and Estonian experts in topics of migration of bats on Eastern coast of Baltic Sea

### **Resolution 2.4. Transboundary programme: habitat proposals**

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

Yes

Please list references

> National monitoring of bats in certain hibernation sites

6.3. National research on bats in forests

Yes

Please list references

> Inventories in selected parks

### **Resolution 5.2. Bat rabies in Europe**

6.5. National bat rabies surveillance network

Yes

Please give details

> Food and Veterinary Board is the leading organisation. Environment Agency has contracted bat experts for state monitoring activities with the request to collect dead bats for rabies investigation. Investigated specimens: 2015 -1, 2016-9, 2017-2

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

> The recording organisation is the Estonian Food and Veterinary Board

### **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

6.10. Other activities carried out under this resolution (optional)

> Action plan for protection bats 2017-20122,  
The contracts with experts who are providing state monitoring

### **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

#### ***Myotis dasycneme* (Boie, 1825)**

New data on daily movements was obtained

Yes

Please attach a list of references

> The pilot study was made by Lauri Iutsar in 2017 and the data is not published yet.

New data on seasonal movements was obtained

No

6.12. Other activities carried out under this resolution (optional)

> There has not been research activities in 2015-2017 on daily/seasonal movements of bats

## **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

Yes

Please give details

> [http://www.maheklubi.ee/upload/Editor/loomakasvatus\\_alustajatele\\_masberg\\_2017.pdf](http://www.maheklubi.ee/upload/Editor/loomakasvatus_alustajatele_masberg_2017.pdf)

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

> There are no other activities on this resolution



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

Give details or provide links

> <https://life.envir.ee/estbatlife>

# Confirmation

## Confirmation of information verification and approval for submission

### Date of submission

Fill as follows: dd.mm.yyyy

> 30.08.2018