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
› France

Period covered by this report
› 2014-2017

Is your country a party to EUROBATS Agreement?
☑ Yes

Competent authority

Title, address, phone, fax, e-mail and other contact details
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Please give details of designated scientifical focal points
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Compilers and contributors to this report
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Olivier Patrimonio, MTES/DGALN/DEB/ET3

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

Rhinolophus euryale Blasius, 1853

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐
Atlantic	☐	☑	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Rhinolophus ferrumequinum (Schreber, 1774)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Rhinolophus hipposideros (Bechstein, 1800)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐
Atlantic	☐	☑	☐	☐	☐

Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☑	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Rhinolophus mehelyi Matschie, 1901

Status of the species occurrence
☑ Resident

Overall national trend
☑ Negative

Status in the National Red List (when it exists)
☑ CR, Critically Endangered

Year of assessment
› 2017

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
› 2015

Conservation status per biogeographical region

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

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Alpine	☐	☐	☐	☐	☑
Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☑	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Barbastella barbastellus (Schreber, 1774)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Eptesicus nilssonii (Keyserling & Blasius, 1839)

Status of the species occurrence
☑ Resident

General comments

Comments

Add specific comments, if required
› Possibly migrant only

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ DD, Data Deficient

Year of assessment
› 2017

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

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Eptesicus serotinus (Schreber, 1774)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☑	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐

Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Hypsugo savii (Bonaparte, 1837)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis alcathoe von Helversen & Heller, 2001

Status of the species occurrence
☑ Resident

Overall national trend

☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis bechsteinii (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis blythii (Tomes, 1857)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☐	☐	☑	☐	☐
Atlantic	☐	☐	☑	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☑	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☑	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐

Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis brandtii (Eversmann, 1845)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☑	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis capaccinii (Bonaparte, 1837)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis dasycneme (Boie, 1825)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ EN, Endangered

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☐	☑
Atlantic	☐	☐	☑	☐	☐

Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☐	☑
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis daubentonii (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis emarginatus (Geoffroy, 1806)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis escalerai Cabrera, 1904

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment
› 2017

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

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	☐	☐	☐	☐	☑
Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis myotis (Borkhausen, 1797)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐

Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis mystacinus (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis nattereri (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment

› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Myotis punicus Felten, 1977

Status of the species occurrence
☑ Resident

Overall national trend
☑ Negative

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☐	☑

Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Nyctalus lasiopterus (Schreber, 1780)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Nyctalus leisleri (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Negative

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Nyctalus noctula (Schreber, 1774)

Status of the species occurrence
☑ Resident

General comments

Comments

Add specific comments, if required
› Includes migrants

Overall national trend
☑ Negative

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment

› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☐	☑	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Pipistrellus kuhlii (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Positive

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐

Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☑	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Pipistrellus nathusii (Keyserling & Blasius, 1839)

Status of the species occurrence
☑ Resident

General comments

Comments

Add specific comments, if required
› Includes migrants

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐

Anatolian	☐	☐	☐	☐	☐

Pipistrellus pipistrellus (Schreber, 1774)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Negative

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☐	☐	☑	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Pipistrellus pygmaeus (Leach, 1825)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☑	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☑	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Plecotus auritus (Linnaeus, 1758)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐

Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Plecotus austriacus (Fischer, 1829)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ LC, Least Concern

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐
Atlantic	☐	☑	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Plecotus macrobullaris Kuzyakin, 1965

Status of the species occurrence
☑ Resident

Overall national trend

☑ Indeterminate

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☐	☐	☐	☑
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Vespertilio murinus Linnaeus, 1758

Status of the species occurrence
☑ Resident

General comments

Comments

Add specific comments, if required
› Mainly migrants

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ DD, Data Deficient

Year of assessment
› 2017

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
› 2015

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	☐	☐	☐	☑	☐
Atlantic	☐	☐	☐	☐	☑
Boreal	☐	☐	☐	☐	☐
Continental	☐	☑	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☐	☐	☐	☑	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Miniopterus schreibersii (Kuhl, 1817)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ VU, Vulnerable

Year of assessment
› 2017

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
› 2015

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	☐	☑	☐	☐	☐
Atlantic	☐	☑	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐

Mediterranean	☐	☑	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

Tadarida teniotis (Rafinesque, 1814)

Status of the species occurrence
☑ Resident

Overall national trend
☑ Indeterminate

Status in the National Red List (when it exists)
☑ NT, Near Threatened

Year of assessment
› 2017

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
› 2015

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	☑	☐	☐	☐	☐
Atlantic	☑	☐	☐	☐	☐
Boreal	☐	☐	☐	☐	☐
Continental	☑	☐	☐	☐	☐
Macaronesian	☐	☐	☐	☐	☐
Mediterranean	☑	☐	☐	☐	☐
Arctic	☐	☐	☐	☐	☐
Black Sea	☐	☐	☐	☐	☐
Pannonian	☐	☐	☐	☐	☐
Steppic	☐	☐	☐	☐	☐
Anatolian	☐	☐	☐	☐	☐

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
› All the bats species are protected by the "Arrêté du 23 avril 2007 fixant la liste des mammifères terrestres protégés sur l’ensemble du territoire et les modalités de leur protection"

You have attached the following Web links/URLs to this answer.

Arrêté_du_23_avril_2007

Comments
› http://www.plan-actions-chiropteres.fr/
http://www.plan-actions-chiropteres.fr/Les-partenaires-au-niveau-national
http://www.plan-actions-chiropteres.fr/Presentation-generale

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)
› The national "Capture" research program lead by Julie MARMET, Bat project officer since 2011, capture training coordinator, Muséum national d'Histoire naturelle.has several purposes.
Capture training:
- Dissemination of theoretical and technical knowledge necessary for the practice of capture;
- Standardization of practices;
- Ethics;
- Definition of a scientific framework;
- Collection of quality and harmonized data;
- Validation of skills.

Census and validation of projects, and delivery of licences:
- Procedures;
- Fair treatment of requests;
- Scientific evaluation of programs;
- Scientific and methodological support;
- National Vision of Programs;
- Setting up partnerships and collaborations;
- Circulation of information.

You have attached the following documents to this answer.

Formation-Capture.pdf
Carnet_de_formation_capture_chiroptères_-_doc_démo_mai_2013.pdf
Charte-Capture.pdf

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

You have attached the following documents to this answer.

Collecte-Echantillons.pdf

Comments (optional)
› See previous comments.

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
› Joint list of overground and underground roosts of various importance (local, regional, national, international).

You have attached the following documents to this answer.

Hiérarchisation-Gites.pdf

2.5. National guidelines for custodians of historical buildings on the protection of bat roosts have been developed
☑ No

Comments

You have attached the following documents to this answer.

Chiros-Monuments-Circulaire-1-12-2009.pdf

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?
› 2010

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

Comments

You have attached the following documents to this answer.

Circulaire_mines.pdf

2.3. Other relevant activities for the protection of underground habitats
› Bareille, S., Dejean, S. & Langlois, A., 2015. Plan de gestion de la grotte du Bédat. Rapport d'étude. C.E.N. Midi-Pyrénées, Toulouse, 202p.
Bernard, M., 2017. Réponse comportementale de grands rhinolophes à la création - involontaire - d'un gîte favorable. Plumes Natur., 1 : 107-112.
Boireau, J., 2014. Impacts des grilles à barreaux horizontaux sur les populations hivernantes de Grand rhinolophe Rhinolophus ferrumequinum en Bretagne occidentale. Symbioses, N.S. 32 : 44-48.
Boireau, J. & Giscquel, S., 2014. Colonisation par des grands rhinolophes d'un site aménagé à Hanvec. Mammi 'Breizh, 26 : 5.
Chenaval, N. & Lelant, V., 2014. Lancement du programme de réouverture de bâtiments favorables et mise en place de grilles de protection pour les Chiroptères en Loire-Atlantique. Gazette Chiros, 12 : 20-23.
Chenaval, N., 2016. Réouverture de bâtiments favorables aux Chiroptères en Loire-Atlantique (programme 2014.- 2016.). G.M.B., Sizun, 26p.
De Nardi, M., 2015. Prise en compte des Chiroptères dans les ponts du Parc naturel régional des Monts d'Ardèche. Master 2 Gest. Biodiv. Aquat. Terr., Univ. Paul Sabatier, Toulouse, 55p.
Le Reste, G. & Tillon, L. 2016. Enquête nationale sur les arbres gîtes & chauves-souris : bilan de 1999 à 2013.

Symbioses, N.S. 34 : 46-48.
Le Reste, G., 2014. Enquête nationale sur les arbres gîtes de chauves-souris arboricoles. Mammif. sauv., 67 : 15-17.
Lelant, V., Sinoir, M. & Chenaval, N., 2014. Des gîtes à chauves-souris dans nos vergers. Gazette Chiros, 12 : 18-20.
Muséum d'Histoire naturelle de Bourges, 2016. Suivi de gîtes artificiels installés ou créés sous les ouvrages d'art situés sur l'A71, dans le département du Cher - Résultats 2015.- 2016.. Mus. Hist. nat., Bourges, 16p.
Quekenborn, D., Cosson, E. & Hénoux, V., 2014. Guide technique n°3. Aménagements de gîtes favorables à la reproduction. LIFE+ Chiro Med, Arles, 44p.

3.Consideration given to habitats which are important to bats

Click "expand" to see the questions!

Resolution 7.7. Bat conservation and sustainable forest management

National guidance has been developed based on the principles in the EUROBATS Bats and Forestry leaflet
☑ No

Examples of best practice for forest management are submitted to the Secretariat
☑ No

Research in forest management that is sustainable for bats (attach file or provide links)
› Barataud, J., Barataud, M., Giosa, S. & Vittier, J., 2016. Suivi temporel des Chiroptères forestiers du Limousin. Elaboration du protocole ; validation des sites. Symbioses, N.S. 34 : 19-24.
Bouny, G. & Tillon, L., 2014. Etude de la sélection des habitats forestiers par le Murin de Bechstein en forêt domaniale de Grésigne (Tarn). O.N.F., Paris, 65p.
Bouny, G. & Tillon, L., 2014. Etude de la sélection des habitats forestiers par le Murin de Bechstein en forêt domaniale de Grésigne (81, Tarn, France). Vespère, 4 : 287-296.
Bourraqui-Sarre, L., 2015. Massif forestier de Saint-Gobain / Coucy Basse : inventaire des Chiroptères. O.N.F., Paris, 29p.
Charbonnier, Y., Barbaro, L., Theillout, A. & Jactel, H., 2014. Numerical and functional responses of forest bats to a major insect pest in pine plantations. PLoS ONE, 9(10) : e109488.
Charbonnier, Y., 2014. Relations entre diversité des habitats forestiers et communautés de Chiroptères à différentes échelles spatiales en Europe : implications pour leur conservation et le maintien de leur fonction de prédation. Thèse Doct. Univ. Bordeaux, 185p + ann.
Dubos, T., Le Houedec, A., Le Reste, G., Favr, A. & Petit, E., 2014. L'offre en gîtes sylvestres des forêts bretonnes : analyse de l'occupation de gîtes par des colonies arboricoles de chauves-souris dans deux massifs domaniaux aux faciès contrastés. Symbioses, N.S. 32 : 7-18.
Girard-Claudon, J. & Lagaraine, M., 2014. Étude du réseau de gîtes utilisés par le Murin de Bechstein dans la forêt de Lespinasse (Loire). Bièvre, 26 : 93-100.
Lefevre, J., 2014. Inventaire des Chiroptères sur les îlots de sénescence des mares Saint-Louis en Forêt domaniale de Compiègne (Oise, Picardie) - Années 2011 et 2013. O.N.F., Paris, 26p.
Loustalot-Forest, F., 2015. Réserve Biologique Dirigée d'Es Bas - Forêts domaniale de Bagnères de Luchon (Haute-Garonne) : inventaire des Chiroptères. O.N.F., Paris, 31p.
Malgouyres, F., Tillon, L., Dugas, M., Bravo, J.G., Berthier, J. & Sachet, N., 2017. Etude du fonctionnement de la population de Petit rhinolophe de la forêt de Duesme (21) dans un objectif de gestion conservatoire. O.N.F., Paris, 83p.
Massardier, E., 2015. Projet de réserve Biologique Intégrale - Forêt communale de Lagarde d'Apt : inventaire des Chiroptères. O.N.F., Paris, 23p.
Milano, S., 2014. Inventaire des Chiroptères. Réserve biologique intégrale du Chêne brûlé - Forêt domaniale de Fontainebleau (77). O.N.F., Paris, 30p.
Milano, S., 2015. Réserve Biologique Intégrale de Kleinhammer - Forêt domaniale de Niederbronn (67) : inventaire des Chiroptères. O.N.F., Paris, 30p.
Oger, S., 2015. Réserve Biologique Intégrale du Nonnenthal : inventaire des Chiroptères. O.N.F., Paris, 15p.
Oger, S., 2015. Réserve Biologique Mixte du Rossmoerder : inventaire des Chiroptères. O.N.F., Paris, 21p.
Prevost, C., 2014. Suivi de gîtes artificiels à chauves-souris dans les forêts du plateau de la Semine, Haute-Savoie. Bièvre, 26 : 58-67.
Przybilski, J., Bastélica, F. & Allegrini, B., 2014. Caractérisation des facteurs environnementaux et structuraux influençant l'occurrence des chauves-souris des forêts de Chêne vert méditerranéennes françaises. Vespère, 4 : 255-275.
Sachet, N., Ducruet, S. & Laguet, S., 2014. Réserve Biologique Dirigée du Petit Mont Blanc - Forêts domaniale RTM du Petit Mont Blanc (73) : inventaire des Chiroptères, année 2014.. O.N.F., Paris, 52p.
Tillon, L. & Aulagnier, S., 2014. Tree cavities used as bat roosts in a European temperate lowland sub-Atlantic forest. Acta Chiropterol., 16(2) : 359-368.
Tillon, L., Bouget, C., Paillet, Y. & Aulagnier, S., 2016. How does deadwood structure temperate forest bat assemblages ? Eur. J. For. Res., 135(3) : 433-449.
Tillon, L., Bresso, K. & Aulagnier, S., 2016. Tree selection by roosting bats in a European temperate lowland sub-Atlantic forest. Mammalia, 80(3) : 271-279.
Tillon, L., Darnis, T., Lebihan, C., Giosa, P. & Grignon, R., 2014. Stratégie d'échantillonnage des Chiroptères d'une grande forêt de production, la forêt domaniale de Tronçais (03, Auvergne, France). Symbioses, N.S. 32 : 37-43.
Tillon, L., 2015. Utilisation des gîtes et des terrains de chasse par les Chiroptères forestiers, propositions de gestion conservatoire. Thèse Doct. Univ Paul Sabatier, Toulouse, 303p.
Vinet, O. & Sané, F., 2016. Radiopistage de la Barbastelle en forêt domaniale de l'Aigoual - programme 2009-2012. Symbioses, N.S. 34 : 55-58.

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
› Included in Natura 2000 management plans.

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

Measures, if yes

Describe these measures, please
› Guidelines.

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
› Arthur, L., Lemaire, M., Dufrêne, L., Le Viol, I., Julien, J.F. & Kerbiriou, C., 2014. Understanding bat-habitat associations and the effect of monitoring on long-term roost success using a volunteer dataset. Acta Chiropterol., 16(2) : 397-411.
Barataud, M., Demontoux, D. & Giosa, S., 2014. Fréquentation des prairies de fauche par les Chiroptères en chasse dans les Alpes du sud. Vespère, 4 : 195-208.
Beuneux, G., Carrier, B., Chenaval, N., Courtois, J.Y., Poupart, T. & Rist, D., 2014. Le Murin du Maghreb (Myotis punicus) en Corse : un glaneur de prés. Symbioses, N.S. 32 : 1-6.
Beuneux, G., Courtois, J.Y., Rist, D., Chalbos, M., Laforge, A. & Groupe Chiroptères Corse (GCC). 2016. La Noctule de Leisler en Corse : état des connaissances sur ses zones de chasse et premiers résultats sur les arbres-gîtes fréquentés. Symbioses, N.S. 34 : 25-27.
Boireau, J. & Le Campion, T., 2014. Etude des terrains de chasse d'une colonie de Grand rhinolophe Rhinolophus ferrumequinum en Presqu'île de Crozon (Bretagne). Symbioses, N.S. 32 : 19-27.
De l'hommeau, C., Arnou, L., Magère, M. & Carré, J., 2014. Impact des pratiques agricoles sur la localisation des zones de chasse des murins à oreilles échancrées. Gazette Chiros, 12 : 32-33.
Fonderflick, J., Azam, C., Brochier, C., Cosson, E. & Quekenborn, D., 2015. Testing the relevance of using spatial modeling to predict foraging habitat suitability around bat maternity : a case study in Mediterranean landscape. Biol. Conserv. 192 : 120-129.
Fonderflick, J., Azam, C., Lyx, D., Brochier, C. & Quekenborn, D., 2014. Approche méthodologique pour caractériser et prédire la distribution des terrains de chasse des Chiroptères : l'exemple du Grand rhinolophe Rhinolophus ferrumequinum en Camargue. Symbioses, N.S. 32 : 49-56.
Gonzalez, D., Kerbiriou, C. & Jiguet, F., 2015. Effets des haies et de l'intensité des productions agricoles sur les oiseaux et les Chiroptères. Faune sauv., 308 : 17-21.
Hodzic, M., 2016. Étude des Chiroptères sur la Garonne, par les techniques ultrasons et la télémétrie. Master 2 Gestion Biodiv. Aquat. Terr., Univ. Paul Sabatier, Toulouse, 36p.
Le Roux, M., Redon, M., Vincent, S., Tillon, L., Bouix, T., Archaux, F. & Luque, S., 2016. La modélisation spatiale des habitats et des corridors : un outil pour la conservation et la gestion des chauves-souris. Symbioses, N.S. 34 : 28-34.
Leroy, M., 2014. Radiotrack Rhinolophe euryale en Anjou. Gazette Chiros, 13 : 9-10.
Lesor, C., 2017. Télémétrie Barbastelle sur le Val d'Allier entre Joze et Maringues. Barbastelle, 42 : 14-16.
Leuchtmann, M., 2017. Grand rhinolophe et trame verte bocagère en Poitou-Charentes : étude des facteurs environnementaux influant sur la dynamique de la population. Envol Chiros, 22 : 12-14.
Même-Lafond, B., 2014. Chauves-souris équipées en Pays de la Loire : petit état des lieux. Gazette Chiros, 12 : 12-16.
Quekenborn, D., Cosson, E. & Hénoux, V., 2014. Guide technique n°5. Eléments de gestion conservatoire des territoires. LIFE+ Chiro Med, Arles, 36p.
Vernet, A., Vuinée, L., Girard-Claudon, J., Vincent, S., Duron, Q. & Gaucher, A., 2014. Caractérisation des gîtes de mise bas et sélection des habitats de chasse par la Barbastelle d'Europe (Barbastella barbastellus) et le Murin de Bechstein (Myotis bechsteini) en Rhône-Alpes. Symbioses, N.S. 32 : 28-36.

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

› 2014: 251 events, > 9 000 attendants
2015: 274 events, > 8 720 attendants
2016: 295 events, > 11 000 attendants
2017: 271 events, > 11 000 attendants
http://www.nuitdelachauvesouris.com/

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

› https://www.sfepm.org/documentationChiropteres.htm
https://www.sfepm.org/RNCS.htm
https://www.sfepm.org/SOSChiropteres.htm
https://www.sfepm.org/refugepourleschauvessouris.htm
http://www.museum-bourges.net/chauve-souris-centre-de-documentation-80.html

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

› Société Française pour l'étude et la Protection des Mammifères
Fédération des Conservatoires d'Espaces Naturels
https://www.sfepm.org/groupeChiropteres.htm
http://www.plan-actions-chiropteres.fr/Les-acteurs-au-niveau-regional

You have attached the following documents to this answer.

EDC23.pdf
EdC22.pdf
EDC20.pdf
EDC19.pdf
EDC18.pdf
EDC17.pdf
EDC16.pdf

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
› Bocquet, B. & Deck, C., 2015. Le Kédec, un nouvel outil de capture des Chiroptères. Envol Chiros, 18 : 17.
Clémencet, T., Picard, M. & Hénoux, V., 2014. Guide technique n°4. Conduite de prospections hivernales en cavités. LIFE+ Chiro Med, Arles, 40p.
Darnis, T., Malgouyres, F., Fauvel, B. & Tillon, L., 2014. Le filet de canopée : une technique pour la capture des chauves-souris évoluant dans la strate arborescente. Envol Chiros, 17 : 14-15.
Dubos, T., 2014. Un protocole de suivi temporel des chauves-souris forestières testé en Bretagne. Envol Chiros, 17 : 10-13.
Dupuy, H., 2014. Radiolocalisation : précautions et recommandations. Envol Chiros, 16 : 12-13.
Fauvel, B., Darnis, T. & Tillon, L., 2014. Le SM2bat, un outil d'avenir à condition de définir rapidement une méthodologie ! Envol Chiros, 16 : 14-15.
Fauvel, B., 2014. Analyse critique de résultats issus d'enregistreurs automatiques d'activité de chauves-souris. Naturale, 5 : 66-82.
Froidevaux, J.S.P., Zellweger, F., Bollmann, K. & Obrist, M.K., 2014. Optimizing passive acoustic sampling of bats in forests. Ecol. Evol., 4 : 4690-4700.
Gager, Y. & Ménage, M., 2014. Colliers pour la radio-télémétrie : retour d'expérience et recommandations. Vespère, 4 : 283-285.
Letscher, R., 2016. Utilisation de la chronophotographie pour le suivi de gîtes à Chiroptères. Bièvre, 28 : 75-77.
Stoecklé, T. & Hénoux, V., 2014. Guide technique n°6. Techniques d'imagerie au service de la conservation. LIFE+ Chiro Med, Arles, 40p.

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
› Regional data gathered by the National Museum of Natural History.
Haquart, A., 2016. ACTICHIRO - un référentiel pour l'interprétation des dénombrements de Chiroptères avec les méthodes acoustiques en France. Symbioses, N.S. 34 : 1-8.
Kerbiriou, C., Julien, J.F., Arthur, L., Depraetere, M., Lemaire, M., Le Viol, I., Lorrillière, R., Maratrat, J., Marmet, J., Pellissier, V. & Reneville, C., 2014. Suivi national des chauves-souris communes et retombées locales. Symbioses, N.S. 32 : 57-62.
Kerbiriou, C., Julien, J.F., Bas, Y., Marmet, J., Le Viol, I., Lorrillière, R., Azam, C., Gasc, A. & Lois, G., 2016. Vigie-Chiro : 9 ans de suivi des tendances des espèces communes. Symbioses, N.S. 34 : 35-38.
Kerbiriou, C., Julien, J.J, Monsarrat, S., Lustrat, P., Haquart, A. & Robert, A., 2015. Information on population trends and biological constraints from bat counts in roost cavities : a 22-year case study of a pipistrelle bats (Pipistrellus pipistrellus Schreber) hibernaculum. Wildl. Res., 42(1) : 35-43.
Petit, E., Le Texier, E. & Farcy, O., 2014. Suivi démographique de quatre espèces patrimoniales en Bretagne : analyse statistique de 11 années de comptage. Symbioses, N.S. 32 : 63-67.
Verniest, F., 2017. Suivi des chauves-souris communes sur le territoire du Parc naturel régional des Marais du Cotentin et du Bessin. Synthèse des résultats et tendances temporelles. Petit Lérot, 69 : 15-26.

You have attached the following documents to this answer.

Charte-Suivis-hivernaux-estivaux.pdf

Awareness-raising of the importance of underground sites
☑ Yes

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.
› Bocquet, B. & Deck, C., 2015. Le Kédec, un nouvel outil de capture des Chiroptères. Envol Chiros, 18 : 17.
Clémencet, T., Picard, M. & Hénoux, V., 2014. Guide technique n°4. Conduite de prospections hivernales en cavités. LIFE+ Chiro Med, Arles, 40p.
Darnis, T., Malgouyres, F., Fauvel, B. & Tillon, L., 2014. Le filet de canopée : une technique pour la capture des chauves-souris évoluant dans la strate arborescente. Envol Chiros, 17 : 14-15.
Dubos, T., 2014. Un protocole de suivi temporel des chauves-souris forestières testé en Bretagne. Envol Chiros, 17 : 10-13.
Dupuy, H., 2014. Radiolocalisation : précautions et recommandations. Envol Chiros, 16 : 12-13.
Fauvel, B., Darnis, T. & Tillon, L., 2014. Le SM2bat, un outil d'avenir à condition de définir rapidement une méthodologie ! Envol Chiros, 16 : 14-15.
Fauvel, B., 2014. Analyse critique de résultats issus d'enregistreurs automatiques d'activité de chauves-souris. Naturale, 5 : 66-82.
Froidevaux, J.S.P., Zellweger, F., Bollmann, K. & Obrist, M.K., 2014. Optimizing passive acoustic sampling of bats in forests. Ecol. Evol., 4 : 4690-4700.
Gager, Y. & Ménage, M., 2014. Colliers pour la radio-télémétrie : retour d'expérience et recommandations. Vespère, 4 : 283-285.
Letscher, R., 2016. Utilisation de la chronophotographie pour le suivi de gîtes à Chiroptères. Bièvre, 28 : 75-77.
Stoecklé, T. & Hénoux, V., 2014. Guide technique n°6. Techniques d'imagerie au service de la conservation. LIFE+ Chiro Med, Arles, 40p.

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
› Data collected by regional bat groups sent to Sébastien Puechmaille.

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
☑ Yes

Please provide details
› Vigie-Chiro program of the National Museum of Natural History.

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

Body in charge for gathering the data for these indicators
› National Museum of Natural History.

5.22. Cooperation platforms that facilitate the required data exchange
☑ Exist

Please specify or give links
› Vigie-chiro.

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?
› https://www.sfepm.org/eoliennescs.htm

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

Please, give details
› https://www.sfepm.org/pdf/20160201_planification_V2.1.pdf

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

Please, attach a file or or provide a link
› https://www.sfepm.org/pdf/20160201_diagnostic_V2.1.pdf

National guidelines are implemented
☑ Yes

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

Please, list references, attach reports and articles
› Barré, K., 2017. Mesurer et compenser l'impact de l'éolien sur la biodiversité en milieu agricole. Thèse Doct. M.N.H.N., Paris, 347p.
Bas, Y., Haquart, A., Tranchard, J. & Lagrange, H., 2014. Suivi annuel continu de l'activité des Chiroptères sur 10 mats de mesure : évaluation des facteurs de risque lié à l'éolien. Symbioses, N.S. 32 : 83-87.
Lagrange, H., Rico, P., Roussel, E. & Kerbiriou, C., 2014. Chirotech, un processus de régulation multi-factoriel pour réduire la mortalité des chauves-souris aux parcs éoliens. Symbioses, N.S. 32 : 68-72.
Million, L., Julien, J.F., Julliard, R. & Kerbiriou, C., 2015. Bat activity in intensively farmed landscapes with wind turbines and offset measures. Ecol. Engineer., 75 : 250-257.
Roemer, C., Disca, T., Coulon, A. & Bas, Y., 2017. Bat flight height monitored from wind masts predicts mortality risk at wind farms. Biol. Conserv., 215 : 116-122.
Ronchard, Y., 2015. Volet naturel de l'étude d'impact dans le cadre d'un projet éolien. Volet Chiroptères. Master 2 Gest. Biodiv. Aquat. Terr., Univ. Paul Sabatier, Toulouse, 45p.

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

If yes, give details
☑ Yes

You have attached the following Web links/URLs to this answer.

https://www.sfepm.org/pdf/20160201_suivis_V2.1.pdf

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

Please, list references, attach reports and articles
› https://www.sfepm.org/pdf/Rapport_suivieolien2010_RhoneAlpes.pdf

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

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

You have attached the following documents to this answer.

SETRA-Chiropteres.pdf

5.25. Post-construction monitoring
☑ Required occasionally

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

independent scientific analysis
☑ Yes

Please list references and attach reports and articles
› Durand, H. & Girard, L., 2015. Gestion des ouvrages d'art & Chiroptères : où en sommes-nous ? Barbastelle, 38 : 19-22.
Fourasté, S., Cosson, E., Planckaert, O., Bassi, C. & Hénoux, V., 2014. Guide technique n°1. Dispositifs d'aide au franchissement des routes. LIFE+ Chiro Med, Arles, 56p.
Groupe Chiroptères de Provence, 2014. Installation d'un dispositif sonore de franchissement routier pour les chauves-souris en Camargue. Envol Chiros, 16 : 6-7.
Nowicki, F., 2016. Chiroptères et infrastructures de transport. CEREMA, Bron, 167p.
Parise, C., 2014. Etude de la mortalité des chauves-souris (et autres animaux sauvages) par collision routière dans deux secteurs de Champagne-Ardenne. Naturale, 5 : 58-64.
Roemer, C., Desbas, J.B. & Bas, Y., 2016. Modélisation du risque de mortalité des Chiroptères sur une voie de chemin de fer par trajectométrie acoustique. Symbioses, N.S. 34 : 39-45.
Vandevelde, J.C., Bouhours, A., Julien, J.F., Couvet, D. & Kerbiriou, C., 2014. Activity of European common bats along railway verges. Ecol. Engineer., 64 : 49-56.

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
☑ Yes

Please list references, attach documents or provide links
› See below

5.28. National guidelines are developed
☑ Yes

Please attach the text(s) or give links
› https://www.cerema.fr/fr/centre-ressources/boutique/routes-chiropteres

You have attached the following Web links/URLs to this answer.

Guidelines on bats and transport infrustructure

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
☑ Doesn't exist

5.31. Bat rehabilitators contribute their data to a national database
☑ No

Resolution 7.11. Bats and building insulation

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

5.33. Which actions including mitigation and compensation measures were undertaken to address these conflicts?
› A report was ordered by the Ministry to Cerema and delivered in June 2017. It will be available on the web next.

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 escalerai Cabrera, 1904

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

Studies on:

	Winter roosts	Summer roosts	Swarming sites	Migration	Spatial and habitat use	Foraging behaviour	Diet
Yes	☑	☑	☐	☐	☐	☐	☐
No	☐	☐	☑	☑	☑	☑	☑

Please add below or attach a list of references
› Evin, A., Lecoq, V., Durand, M.O., Tillon, L., & Pons, J.M., 2009. A new species for the French bat list : Myotis escalerai (Chiroptera: Vespertilionidae). Mammalia, 73(2) : 142-144.

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
☑ Yes

Studies on:

	Winter roosts	Summer roosts	Swarming sites	Migration	Spatial and habitat use	Foraging behaviour	Diet
Yes	☐	☑	☐	☑	☑	☑	☑
No	☑	☐	☑	☐	☐	☐	☐

Please add below or attach a list of references
› Bernard, T., 2014. Vous avez dit "Grande noctule" ! Barbastelle, 36 : 22.
Dubourg-Savage, M.J., Bec, J., & Gaches, L., 2014. Deuxième année de suivi des grandes noctules dans le Lévezou (Aveyron) : bref bilan 2013. Envol Chiros, 16 : 6.
Dubourg-Savage, M.J., 2014. Bilan 2013 de l'étude sur la Grande noctule en Aveyron. Kawa Sorix, 12 : 2.
Boisgontier, Q., 2014. Habitat de la Grande noctule (Nyctalus lasiopterus) dans le Lévézou, Aveyron (12). Master 1 Ecologie, Univ. Paul Sabatier, Toulouse, 13p.
Bernard, T., 2015. Grande noctule des Combrailles... encore des questions en suspens !!! Barbastelle, 38 : 18.
Ribatto, E., & Girard-Claudon, J., 2015. Grande noctule : reproduction dans le Rhône ! Envol Chiros, 19 : 2.
Labrousse, B., 2015. La Grande noctule en Tarn-et-Garonne ? Kawa Sorix, 13 : 6.
Girard-Claudon, J., & Ribatto, E., 2016. Découverte d'une population reproductrice de Grande noctule dans le département du Rhône. Barbastelle, 39 : 20-21.
Bernard, T., 2016. Grande noctule des Combrailles : des nouveautés, des découvertes, et toujours des questions… Barbastelle, 40 : 7.
Girard-Claudon, J., & Ribatto, E., 2016. Découverte d'une population reproductrice de Grande noctule (Nyctalus lasiopterus) dans le département du Rhône. Bièvre, 28 : 72-74.
Loustalot-Forest, F., 2016. Première mention de la Grande noctule en Ariège ! Envol Chiros, 21 : 10.
Beucher, Y., 2016. Découverte d'une nouvelle population de grandes noctules en Aveyron. Envol Chiros, 21 : 11.
Bec, J., Haquart, A., & Julien, J.F., 2016. La Grande noctule, Nyctalus lasiopterus, en France : une actualisation de sa répartition. Symbioses, N.S. 34 : 59-60.
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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

☑ No

Resolution 2.4. Transboundary programme: habitat proposals

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

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Le Reste, G., 2014. Enquête nationale sur les arbres gîtes de chauves-souris arboricoles. Mammif. sauv., 67 : 15-17.
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Quekenborn, D., Cosson, E. & Hénoux, V., 2014. Guide technique n°3. Aménagements de gîtes favorables à la reproduction. LIFE+ Chiro Med, Arles, 44p.

6.3. National research on bats in forests
☑ Yes

Please list references
› Barataud, J., Barataud, M., Giosa, S. & Vittier, J., 2016. Suivi temporel des Chiroptères forestiers du Limousin. Elaboration du protocole ; validation des sites. Symbioses, N.S. 34 : 19-24.
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Resolution 5.2. Bat rabies in Europe

6.5. National bat rabies surveillance network
☑ Yes

Please give details
› Dacheux, L., Cervantes-Gonzalez, M., Guigon, G., Thiberge, J.M., Vandenbogaert, M., Maufrais, C., Caro, V. & Bourhy, H., 2014. A preliminary study of viral metagenomics of French bat species in contact with humans : identification of new mammalian viruses. PLoS ONE, 9(1) : e87194.
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Servat, A., Dacheux, L., Picard-Meyer E., Rosières, X., Robardet, E., Bourhy, H. & Cliquet F., 2014. Bilan de la surveillance de la rage animale en France : deux cas détectés en 2013. Bull. épidémiol. Santé anim. alim., 64 : 78-81.
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Servat, A., Picard-Meyer, E. & Cliquet, F., 2016. Bilan de la surveillance des infections à Lyssavirus chez les Chiroptères en France métropolitaine : 6 cas détectés sur des sérotines communes en 2016. A.N.S.E.S., Nancy, 5p.

6.6. Vaccination against rabies is compulsory

☑ Yes

6.7. Details of the institution(s) in charge of recording of all test results and their submission to the World Health Organisation
› Laboratoire de la rage et de la faune sauvage de Nancy, CS 40009, F-54220 Malzéville
https://eurl-rabies.anses.fr/

6.8. Other activities carried out under this resolution (optional)
› https://www.sfepm.org/veillesanitairecs.htm

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
☑ Exists

You have attached the following documents to this answer.

Déontologie-chiroptérologues.pdf

Please give details or provide links

You have attached the following documents to this answer.

Code_de_déontologie_des_chiroptérologues_-_Version_201.pdf

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

Rhinolophus euryale Blasius, 1853

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Rhinolophus ferrumequinum (Schreber, 1774)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Rhinolophus hipposideros (Bechstein, 1800)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Barbastella barbastellus (Schreber, 1774)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Eptesicus serotinus (Schreber, 1774)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Myotis capaccinii (Bonaparte, 1837)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Myotis emarginatus (Geoffroy, 1806)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Myotis punicus Felten, 1977

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Nyctalus lasiopterus (Schreber, 1780)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Pipistrellus pygmaeus (Leach, 1825)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Plecotus auritus (Linnaeus, 1758)

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Plecotus macrobullaris Kuzyakin, 1965

New data on daily movements was obtained
☑ Yes

New data on seasonal movements was obtained
☑ Yes

Miniopterus schreibersii (Kuhl, 1817)

New data on daily movements was obtained
☑ Yes

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
☑ Yes

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

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

7.5. Research on the use of antiparasitic drugs
☑ Yes

Please list references

You have attached the following documents to this answer.

Dossier-Ivermectine.pdf

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

Comments (optional)
› Hénoux, V. & Vadon, A., 2014. Guide technique n°2. Gestion du parasitisme bovin et faune coprophage. LIFE+ Chiro Med, Arles, 56p.
Pavisse, R., 2014. Produits toxiques et traitements de charpente : effets sur les Chiroptères et alternatives. Bilan de la table ronde. Symbioses, N.S. 32 : 88-90.

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

Give details or provide links

› At the end of the national action plan covering the period 2009 to 2013, an assessment of the conservation status of the 34 species of metropolitan chiroptera was conducted. This diagnosis allowed to determine trends in populations based on available knowledge. For some species, a stabilization or even an increase has been observed even if the present numbers are far from the level of the populations of years 1950-60. However, 19 species of bats remain vulnerable at national level or have a status to be determined.

The objective of the new 2016-2025 action plan is to restore and maintain populations of these 19 priority species throughout the metropolitan area. This plan, whose period of application has been extended to ten years, was elaborated by the Federation of Sites Conservatories with the help of partners involved in bats' conservation (National Forestry Office, National Office for Hunting and Wildlife, National Agency for Food Safety, Environment and Labor, Center for Studies and Expertise on Risks, Environment, Mobility and Development, National Museum of Natural History, Museums of Natural History of Bourges and Geneva, Ministry of Culture, Ministry of Agriculture, French Society for the Study and Protection of Mammals, National Center of Forest Property) ...

The inclusion of chiroptera in spatial planning policies, that is a major challenge for the long-term conservation of these species, represents the core of this new draft action plan. The conservation of ecological continuity, the reconciliation of agricultural and forestry practices are actions that will be undertaken as part of this plan. The impact of night lighting, new insulation standards for buildings and wind farms (see hereafter) will be assessed and adapted to the relevant partners.

Finally, the plan provides for the establishment of a national observatory for bats aimed at collecting data on these species and valuing them. The mobilization of actors from various horizons (public authorities, nature protection associations, socio-professional organizations, companies, individuals) is also necessary to carry out these actions and promote a better consideration of these species.

A first assessment of this action plan for 2017 was published in the first quarter of 2018.

In addition, a new version of the environmental monitoring protocol for onshore wind farms was adopted in March 2018. This protocol provides for new actions in favor of bats, including monitoring activity at altitude, continuously and without any duration sampling over the entire period of activity of bats.

Light pollution - References

Arthur, L., 2015. Un nouvel outil pour mesurer les très basses lumières nocturnes. Envol Chiros, 18 : 18-19.

Azam, C. Kerbiriou, Vernet, A., Julien, J.F., Maratrat, J. & Le Viol, I., 2015. Is part-night lighting effective for bats ? M.N.H.N., Paris, 20p.

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Burette, L., 2014. Analyse des incidences des éclairages artificiels sur la sélection des gîtes de parturition et sur la phénologie de quatre espèces de Chiroptères. Master 2 Expertise faune flore, Univ. Pierre Marie Curie, Paris, 39p.

Lacoeuilhe, A., Machon, N., Julien, J.F., Le Bocq, A. & Kerbiriou, C., 2014. The influence of low Intensities of light pollution on bat communities in a semi-natural context. PLoS ONE, 9(10) : e103042.

Laforge, A., 2015. Impact de la pollution lumineuse sur la distribution des Chiroptères : l'exemple de la Pipistrelle de Nathusius (Pipistrellus nathusii) et du Murin de daubenton (Myotis daubentonii) dans l'agglomération lilloise. Master 1, EPHE Montpellier, 9p.

Thullier, V., 2015. Influence du paysage et de la pollution lumineuse sur les trajectoires de vol des chauves-souris. Master Sci. Univers, Env., Ecol., UPMC, Univ. Paris Sud, AgroParisTech, ENS, 25 p.

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Vernet, A., 2014. Analyse de l'effet de la gestion de l'éclairage public sur l'activité des Chiroptères dans le Parc Naturel Régional du Gâtinais français. Master 2 Ecol. Biodiv., I.E.G.B., Univ. Montpellier 2, 20p.

You have attached the following documents to this answer.

Charte-_Chiros-Arbres.pdf

You have attached the following Web links/URLs to this answer.

http://

Plan National d'Actions des Chiroptères en France métropolitaine (2016-2025). Bilan 2017

Plan national d'action chiroptères 2016-2025
Protocole de suivi des parcs éoliens terrestres

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.

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