



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

> Ireland

Period covered by this report

> 2015-2018

Is your country a party to EUROBATS Agreement?

Yes

Compilers and contributors to this report

> Ferdia Marnell, Alan Moore

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 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

> 2009

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

> 2013

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"/>
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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

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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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

Overall national trend

Indeterminate

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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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

> 2009

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Nyctalus leisleri (Kuhl, 1817)

Status of the species occurrence

Resident

Overall national trend

Positive

Status in the National Red List (when it exists)

NT, Near Threatened

Year of assessment

> 2009

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

> 2013

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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

Overall national trend

Indeterminate

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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

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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

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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Yes

Year of report

> 2013

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Steppic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anatolian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Pipistrellus pygmaeus (Leach, 1825)

Status of the species occurrence

Resident

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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Yes

Year of report

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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

Overall national trend

Positive

Status in the National Red List (when it exists)

LC, Least Concern

Year of assessment

> 2009

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

Yes

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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

> Wildlife Acts (1976-2018)

Birds and Habitats Regulations (2011)

<https://www.npws.ie/legislation>

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)

> <https://www.npws.ie/licences>

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

In place

Comments

> <https://www.npws.ie/licences/possession/keep-injured-or-disabled-protected-wild-animal-or-bird>
<https://www.npws.ie/licences/education-and-science/capture-kill-for-scientific-purposes>

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

Exists

Comments (optional)

> <https://www.npws.ie/licences/education-and-science/capture-kill-for-scientific-purposes>
<https://www.npws.ie/licences/education-and-science/mark-or-ring-birds-wild-animals>

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 most important roosts of the lesser horseshoe bat are listed and protected as SACs.

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

> <https://www.npws.ie/sites/default/files/publications/pdf/IWM25.pdf>

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

[Bat Mitigation Guidelines](#) - Bat Mitigation Guidelines

Other activities carried out under this resolution (optional)

> Widespread circulation, to ecological consultants and other relevant stakeholders, of EUROBATS Publication No. 4 on the Protection of Overground Roosts.

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

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

Yes

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

> Leaflet produced and widely

disseminated:<https://www.agriculture.gov.ie/media/migration/forestry/publications/BatsAnd%20ForestryLeaflet040210.pdf>

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

No

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

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

Yes

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

Yes

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

No

Other activities carried out under this resolution (optional)

> See interesting report on bats landscapes in Ireland here:

https://www.batconservationireland.org/wp-content/uploads/2013/09/Landscape_Conservation_Irish_Bats.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

> Ireland has a comprehensive monitoring programme in place for 7 of its 9 bat species. These schemes follow best practice. See www.npws.ie/publications for more information

Resolution 5.4. Monitoring bats across Europe

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

Yes

Awareness-raising of the importance of underground sites

Yes

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

Yes

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

Yes

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

Exists

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

5.17. Surveillance for the presence of fungal infections

Yes

Resolution 6.13. Bats as indicators for biodiversity

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

Yes

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

Yes

5.22. Cooperation platforms that facilitate the required data exchange

Exist

Resolution 7.5. Wind turbines and bat populations

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

Yes

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

Yes

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

Yes

Please, attach a file or or provide a link

> Bat Conservation Ireland have produced guidelines based on EUROBATS guidelines

National guidelines are implemented

Partially

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

Yes

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

List new references, attach reports or articles

> PhD recently completed on wind farm locations and impacts on bats by Una Nealon in University College Dublin. Publications pending.

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

If yes, give details

Yes

> Sometimes. No details available

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

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

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

Yes

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

Required occasionally

5.25. Post-construction monitoring

Is mandatory

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

Yes

5.28. National guidelines are developed

Yes

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

[Bats and roads](#)

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

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

No

Resolution 7.12. Priority species for autecological studies

Rhinolophus blasii Peters, 1866

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

No

Eptesicus isabellinus (Temminck, 1840)

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

No

Myotis escalerae Cabrera, 1904

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

No

Nyctalus azoreum (Thomas, 1901)

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

No

Nyctalus lasiopterus (Schreber, 1780)

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

No

Pipistrellus hanaki Hulva & Benda, 2004

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

No

Pipistrellus maderensis (Dobson, 1878)

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

No

Plecotus kolombatovici Dulic, 1980

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

No

Plecotus sardus Mucedda, Kiefer, Pidinchedda & Veith, 2002

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

No

Plecotus teneriffae Barrett-Hamilton, 1907

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

No

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

Click "expand" to see the questions!

Resolution 2.3. Transboundary programme: species proposals

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

Yes

Resolution 2.4. Transboundary programme: habitat proposals

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

Yes

6.3. National research on bats in forests

Yes

Resolution 5.2. Bat rabies in Europe

6.5. National bat rabies surveillance network

No

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

> Rabies is a notifiable disease. The Health Protection Surveillance Centre (www.hpsc.ie) is the institution responsible for reporting any cases. Ireland is considered to be free of rabies:

<http://www.hpsc.ie/a-z/zoonotic/rabies/factsheet/>

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

6.9. National Code of Practice that addresses the context and legitimacy of acquisition, due diligence, long-term care, documentation, relevance and institutional aims

Doesn't exist

Resolution 6.8. Monitoring of daily and seasonal movements of bats

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

Plecotus auritus (Linnaeus, 1758)

New data on daily movements was obtained

Yes

Please attach a list of references

> Publication pending

New data on seasonal movements was obtained

No

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

> n/a

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

Click "expand" to see the questions!

Resolution 4.5. Guidelines for the use of remedial timber treatment

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

No

7.2. Raising awareness of product users is taking place

No

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

Doesn't exist

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

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

No

7.5. Research on the use of antiparasitic drugs

No

Comments (optional)

> Not clear what "7.6. Recommendations in Annex I of the Agreement are adopted" above refers to.

Confirmation

Confirmation of information verification and approval for submission

Please confirm:

In addition a scanned copy of an official letter from the relevant state institution, approving the report for submission, can be attached.

I declare that the information provided in the Report on the implementation of EUROBATS has been verified and the report has been approved for submission by the appropriate state institution in the country.

Date of submission

Fill as follows: dd.mm.yyyy

> 06.07.2018