



2017 - NATIONAL REPORT OF PARTIES ON THE IMPLEMENTATION OF THE CONVENTION ON THE CONSERVATION OF MIGRATORY SPECIES OF WILD ANIMALS

The deadline for submission of the reports is 24 April 2017. The reporting period is from May 2014 to April 2017.

Parties are encouraged to respond to all questions. Parties are also requested to provide comprehensive answers, including, where appropriate, a summary of activities, information on factors limiting action and details of any assistance required.

The reporting format was agreed by the Standing Committee at its 40th Meeting (Bonn, November 2012) for mandatory use by Parties, for reports submitted to the Eleventh Meeting of the Conference of the Parties (COP11). The 45th meeting of the Standing Committee recommended the use of the same format for reports submitted to COP12, with necessary adjustments to take into account relevant COP11 decisions, in particular amendments to the Appendices and resolutions.

COP Resolution 9.4 adopted at Rome called upon the Secretariats and Parties of CMS Agreements to collaborate in the implementation and harmonization of online reporting implementation. The CMS Family Online Reporting System (ORS) has been successfully implemented and used by AEWA in their last Meeting of the Parties (MOP 5, 2012) reporting cycle. CMS now offers the Convention's Parties to use the ORS for submitting their national reports for the COP11 (2014) reporting cycle.

Please enter here the name of your country

> Finland

Which agency has been primarily responsible for the preparation of this report?

> Ministry of the Environment, Department of the Natural Environment

I(a). General Information

Please enter the required information in the table below:

Party

Date of entry into force of the Convention in your country

> 1 January 1989

Period covered

> May 2014 - April 2017

Territories to which the Convention applies

> Finland

Designated National Focal Point

Full name of the institution

> Ministry of the Environment

Name and title of designated Focal Point

> Mr. Esko Hyvärinen

Senior Environmental Adviser

Mailing address

> P.O. Box 35

00023 Government

Finland

Telephone

> +358 400 143 876

Fax

> +358 9 1603 9364

E-mail

> esko.o.hyvarinen@ym.fi

Submission

Name and Signature of officer responsible for submitting national report

Name:

> Mr. Ari Niiranen, Director General

Address:

> PO Box 35, FI-00023 Government, Finland

Tel.:

> +358 295 250 071

Fax:

> +358 9 1603 3964

E-mail:

> ari.niiranen@ym.fi

Date of submission

> 24 April 2017

Implementation

Competent Authority:

> Ministry of the Environment

Ministry of Agriculture and Forestry

Relevant implemented legislation:

> Statute 1317/88 of 9 December 1988 (brought the CMS Convention into force in Finland)
Nature Conservation Act (1096/1996) with later amendments (implements the provisions of the EU Birds (79/409/EEC) and Habitats (92/43/EEC) Directives)
Nature Conservation Decree (160/1997)
Hunting Act (1993/615 with later amendments)
In the autonomous province of the Åland Islands, there is corresponding nature conservation and hunting legislation, e.g. the Nature Conservation Act of the Åland Islands (82/1998)

Other relevant Conventions/ Agreements (apart from CMS) to which your country is a Party:

> Convention on Wetlands of International Importance especially as Waterfowl Habitat ("Ramsar Convention")
Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
Convention on the Conservation of European Wildlife and Natural Habitats ("Bern Convention")
Convention on Biological Diversity (CBD)
Council Directive of 2 April 1979 on the conservation of wild birds (79/409/EEC) ("Birds Directive")
Council Directive of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora (92/43/EEC) ("Habitats Directive")

National policy instruments (e.g. national biodiversity conservation strategy, etc.):

> Saving Nature for People- National Strategy and Action Plan for the Conservation and Sustainable Use of Biodiversity in Finland 2006-2016 (Ministry of the Environment 2007). The strategy and the action plan have been updated for the period 2013-2020.

CMS Agreements/MoU

Please indicate whether your country is part of the following Agreements/MoU. If so, please indicate the competent national institution

Wadden Sea Seals (1991)

Wadden Sea Seals (1991)

Non Range State

EUROBATS (1994)

EUROBATS (1994)

Party

Appointed member of the Advisory Committee

Name

> Ms. Eeva-Maria Kyheröinen

Address

> Finnish Museum of Natural History, P.O.Box 17, FI-00014, University of Helsinki

Tel

> +358 9 191 28865

E-mail

> eeva-maria.kyheroinen@helsinki.fi

Administrative Focal Point

Name

> Mr. Esko Hyvärinen

Address

> Ministry of the Environment, P.O.Box 35, FI-00023 Government, Finland

Tel

> +358 400 143 876

Fax

> +358 9 1603 9320

E-mail

> esko.o.hyvarinen@ym.fi

ASCOBANS (1994)

ASCOBANS (1994)

Party

National Coordinator

Name

> Ms. Penina Blankett

Address

> Ministry of the Environment, PO Box 35, FI-00023 Government, Finland

Tel

> +358 50 463 8196

Fax

> +358 9 1603 9320

E-mail

> penina.blankett@ym.fi

Appointed member of the Advisory Committee

Name

> Mr. Kai Matsson

Address

> Tampereen Särkänniemi Oy, Laiturikatu 1, 33230 Tampere

Tel

> +358 40 7654 077

E-mail

> kai.matsson@sarkanniemi.fi

AEWA (1999)

AEWA (1999)

Party

National Focal Point

Name

> Mr. Esko Hyvärinen

Address

> Ministry of the Environment, PO Box 35, FI-00023 Government, Finland

Tel

> +358 400 143 876

Fax

> +358 9 1603 9320

E-mail

> esko.o.hyvarinen@ym.fi

ACAP (2001)

ACAP (2001)

Non Range State

Gorilla Agreement (2008)

Gorilla Agreement (2008)

Non Range State

ACCOBAMS (2001)

ACCOBAMS (2001)

Non Range State

Birds of Prey (Raptors) MoU (2008)

Birds of Prey (Raptors) MoU (2008)

Signatory

Competent authority

Name

> Ministry of the Environment

Address

> PO.Box 35, 00023 Government, Finland

Tel

> +358 295 16001

Fax

> +358 9 1603 9320

E-mail

> kirjaamo@ym.fi

Contact point

Name

> Mr. Esko Hyvärinen

Address

> Ministry of the Environment, PO.Box 35, 00023 Government, Finland

Tel

> +358 400 143 876

Fax

> +358 9 1603 9320

E-mail

> esko.o.hyvarinen@ym.fi

Involvement of other government departments/NGOs/private sector

1. Which other government departments are involved in activities/initiatives for the conservation of migratory species in your country? (Please list.)

> Ministry of the Agriculture and Forestry

2. If more than one government department is involved, describe the interaction/relationship between these government departments:

> The national legislation divides responsibilities between Ministry of the Environment (Nature Conservation Act) and Ministry of the Agriculture and Forestry (Hunting Act). This requires close collaboration and coordination under several international conventions and particularly under the relevant EU legislation and projects.

3. Has a national liaison system or committee been established in your country?

No

4. List the main non-governmental organizations actively involved in activities/initiatives for the conservation of migratory species in your country, and describe their involvement:

> BirdLife Finland

WWF Finland

Finnish Association for the Conservation of Nature

The Finnish Hunter's Central Organization

I(b). Information about involved Authorities

Identify the ministry, agency/department or organization that is responsible for leading actions relating to Appendix I species

1- Birds

> Ministry of the Environment

2- Aquatic Mammals

> Finland is not a range state for the species

3- Reptiles

> Finland is not a range state for the species

4- Terrestrial Mammals

> Finland is not a range state for the species

5- Fish

> Finland is not a range state for the species

II. Appendix I species

1. BIRDS

1.1 General questions on Appendix I bird species

1. Is the taking of all Appendix I bird species prohibited by the national implementing legislation cited in Table I(a) (General Information)?

Yes

1a. If the taking of Appendix I bird species is prohibited by law, have any exceptions been granted to the prohibition?

No

2. Identify any obstacles to migration that exist in relation to Appendix I bird species:

Wind turbines

2a. What actions are being undertaken to overcome these obstacles?

> Planning process of wind turbines includes EIA:s, that take into account also flyways of migrating birds. Ministry of the Environment has also published guidelines for impact assessment in 2016 (Avian impacts assessment in wind power building).

2b. Please report on the progress / success of the actions taken.

> Appendix I bird species, especially *Haliaeetus albicilla* which is the most affected one in Finland, are well taken into account in planning.

2c. What assistance, if any, does your country require in order to overcome these obstacles?

> No assistance needed.

3. What are the major pressures to Appendix I bird species (transcending mere obstacles to migration)?

Other

> Hunting and illegal killing during migration and in wintering areas.

3a. What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger bird species beyond actions to prevent disruption to migrating behaviour?

> Flyway level co-operation and projects, particularly in case of *Anser erythropus*.

3b. Please report on the progress / success of the actions taken.

> The Fennoscandian wild population of *Anser erythropus* has increased during the last years.

3c. Describe any factors that may limit action being taken in this regard:

> The update of the international action plan for conservation of *Anser erythropus*, prepared by the AEWA, should be updated.

3d. What assistance, if any, does your country require to overcome these factors?

> -

1.2 Questions on specific Appendix I bird species

In the following section, using the table format below, please fill in each Appendix I bird species for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

Species name: *Anser erythropus*

1. Please provide published distribution reference:

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. . ISBN 978-952-10-7145-4

2a. Summarise information on population size (if known):

stable

unclear

> Only migrating birds nesting in Norway are seen. The numbers have been increasing during the last years. Last confirmed breeding took place in 1996, but possible nestings are very hard to find.

2b. Summarise information on distribution (if known):

not known

> No records of nesting since 1996

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Research

> Satellite tracking

Identification and establishment of protected areas

> All the staging sites and potential breeding grounds are Natura 2000-sites and protected areas. If new sites are identified, they will be protected.

Monitoring

> Annual monitoring of all known staging sites and survey of potential breeding sites

Education/awareness rising

> <http://piskulka.net/>, <http://www.metsa.fi/kiljuhanhi>

Species protection

> Protected by the Nature conservation Act and relevant protection provisions

Habitat protection

> According to the Nature conservation Act and relevant protection provisions

Habitat restoration

Other

> An international EU LIFE+ project 2011-2016: Safeguarding the Lesser White-fronted Goose Fennoscandian population in key wintering and staging sites within the European flyway. For more information, see <http://wwf.fi/en/our-earth/lwfg/>

Species name: *Aquila clanga*

1. Please provide published distribution reference:

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. . ISBN 978-952-10-7145-4

2a. Summarise information on population size (if known):

stable

> 0-1 pair

2b. Summarise information on distribution (if known):

stable

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Monitoring

> the species is extremely rare, all sightings are notified including attempts to nest

Species protection

> Protected by the Nature conservation Act and relevant protection provisions

Habitat protection

> According to the Nature conservation Act and relevant protection provisions

Other

> Nesting trees are protected by Nature Conservation Act

Species name: *Emberiza aureola*

1. Please provide published distribution reference:

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. . ISBN 978-952-10-7145-4

2a. Summarise information on population size (if known):

decreasing

> 0-1 pair

2b. Summarise information on distribution (if known):

decreasing

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Monitoring

> The species is extremely rare. All observations are recorded

Habitat protection

> The latest breeding site is located in a Natura 2000 area

Habitat restoration

> The habitat is maintained suitable at the latest breeding site

Species name: *Haliaeetus albicilla*

1. Please provide published distribution reference:

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

2a. Summarise information on population size (if known):

increasing

> Current population size 480 pairs

2b. Summarise information on distribution (if known):

increasing

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Research

> Effects on reindeer herding. Satellite tracking.

Identification and establishment of protected areas

> New protected areas continuously established

Monitoring

> All the old nests has been checked annually and new nests has been looked for, the White-tailed Eagle working group of WWF Finland, and Metsähallitus Natural Heritage Services

Species protection

> Protected by the Nature conservation Act and relevant protection provisions

Habitat protection

> According to the Nature conservation Act and relevant protection provisions

Other

> Nesting trees are protected by Nature Conservation Act

Species name: *Polysticta stelleri*

2a. Summarise information on population size (if known):

decreasing

> Only migrating and wintering birds. Population size of wintering birds 5-10 individuals.

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Research

> Regular yearly census of wintering and migrating birds

Identification and establishment of protected areas

> One important wintering area nominated as Ramsar site and Natura 2000 site

Monitoring

> Regular yearly census of wintering and migrating birds

Species name: *Falco vespertinus*

1. Please provide published distribution reference:

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. . ISBN 978-952-10-7145-4

2a. Summarise information on population size (if known):

unclear

> Most of the observations concern vagrant birds. The species is a very irregular breeder in Finland.

2b. Summarise information on distribution (if known):

unclear

> Most of the observations concern vagrant birds. The species is a very irregular breeder in Finland.

3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

Species protection

> Protected by Nature Conservation Act

Species name: Calidris canutus rufa

4. If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?

> The subspecies rufa does not occur in Europe.

Species name: Coracias garrulus

4. If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?

> Finland is not a range state for the species. The species is a very rare vagrant in Finland.

2. AQUATIC MAMMALS

2.1 General questions on Appendix I aquatic mammals

1. Is the taking of all Appendix I aquatic mammals species prohibited by the national implementing legislation cited in Table I(a) (General Information)?

Yes

1a. If the taking of Appendix I aquatic mammals species is prohibited by law, have any exceptions been granted to the prohibition?

No

3c. Describe any factors that may limit action being taken in this regard:

> None of the species occur in Finland

Miscellaneous information or comments on Appendix I marine mammals in general:

> None of the species occur in Finland

5. FISH

5.1 General questions on Appendix I fish species

3c. Describe any factors that may limit action being taken in this regard:

> None of the species occur in Finland

5.2 Questions on specific Appendix I fish species

In the following section, using the table format below, please fill in each Appendix I fish species, for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

Species name: Acipenser sturio

4. If no activities have been carried out for this species in the reporting period, what has prevented such

action being taken?

> The species does not occur in Finland

6. LISTING OF OTHER ENDANGERED MIGRATORY SPECIES IN APPENDIX I

1. Is your country a Range State for any other endangered migratory species currently listed in Appendix I?

(according to the latest IUCN red data list). N.B.: States in which a species occurs as a vagrant (i.e. not "on its normal migration route") should not be treated as Range States. Please refer to Article 1 of the Convention for clarification.

No

III. Appendix II Species

1. INFORMATION ON APPENDIX II SPECIES

Information pertaining to the conservation of Appendix II species that are the object of CMS Agreements will have been provided in periodic Party reports to those instruments. It will suffice therefore to reference (below), and preferably append, a copy of the latest report that has been submitted to the Secretariat of each of the Agreement/MoUs to which your country is a Party.

EUROBATS (1994)

Date of last report:
> August 2014

Period covered:
> January 2010 - August 2014

ASCOBANS (1994)

Date of last report:
> 5 July 2016

Period covered:
> 2015

AEWA (1999)

Date of last report:
> 14 May 2012

Period covered
> 2009-2011

Birds of Prey (Raptors) MoU (2008)

Date of last report:
> No actual reporting so far

2. QUESTIONS ON CMS AGREEMENTS

Questions on the development of new CMS Agreements relating to Bird Species

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Bird Species ?
 No
2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Bird Species ?
 No
4. Is the development of any CMS Agreement for Bird Species, including Memoranda of Understanding, planned by your country in the foreseeable future?
 No

Questions on the development of new CMS Agreements relating to Marine Mammal Species

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Marine Mammal Species ?
 No
2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Marine Mammal Species ?
 No

4. Is the development of any CMS Agreement for Marine Mammal Species, including Memoranda of Understanding, planned by your country in the foreseeable future?

No

Questions on the development of new CMS Agreements relating to Marine Turtle Species

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Marine Turtle Species ?

No

2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Marine Turtle Species ?

No

4. Is the development of any CMS Agreement for Marine Turtle Species, including Memoranda of Understanding, planned by your country in the foreseeable future?

No

Questions on the development of new CMS Agreements relating to Terrestrial Mammal (other than bats) Species

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Terrestrial Mammal (other than bats) Species ?

No

2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Terrestrial Mammal (other than bats) Species ?

No

4. Is the development of any CMS Agreement for Terrestrial Mammal (other than bats) Species, including Memoranda of Understanding, planned by your country in the foreseeable future?

No

Questions on the development of new CMS Agreements relating to Bat Species

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Bat Species ?

No

2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Bat Species ?

No

4. Is the development of any CMS Agreement for Bat Species, including Memoranda of Understanding, planned by your country in the foreseeable future?

No

Questions on the development of new CMS Agreements relating to Fish

1. In the current reporting period, has your country **initiated** the development of any CMS Agreements, including Memoranda of Understanding, to address the needs of Appendix II Fish ?

No

2. In the current reporting period, has your country **participated** in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II Fish ?

No

4. Is the development of any CMS Agreement for Fish, including Memoranda of Understanding, planned by

your country in the foreseeable future?

No

3. LISTING OF MIGRATORY SPECIES IN APPENDIX II

1. Is your country a Range State for any migratory species that has an unfavourable conservation status, but is not currently listed in Appendix II and could benefit from the conclusion of an Agreement for its conservation?

N.B.: States in which a species occurs as a vagrant (i.e. not "on its normal migration route") should not be treated as Range States. Please refer to Article 1 of the Convention for clarification.

No

1a. Is your country taking any steps to propose the listing of this/these species in Appendix II?

No

IV. National and Regional Priorities

1. What priority does your country assign to the conservation and, where applicable, sustainable use of migratory species in comparison to other biodiversity-related issues

High

2. Are migratory species and their habitats addressed by your country's national biodiversity strategy or action plan?

Yes

2.1. If Yes, please indicate and briefly describe the extent to which it addresses the following issues:

Conservation, sustainable use and/or restoration of migratory species

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

Conservation, sustainable use and/or restoration of the habitats of migratory species, including protected areas

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

Actions to prevent, reduce or control factors that are endangering or are likely to further endanger migratory species (e.g. alien invasive species or by-catch)

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

Minimizing or eliminating barriers or obstacles to migration

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

Research and monitoring of migratory species

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

Transboundary co-operation

> see the web link for NBSAP (<https://www.cbd.int/doc/world/fi/fi-nbsap-v2-en.pdf>)

3. Does the conservation of migratory species currently feature in any other national or regional policies/plans (apart from CMS Agreements)

Yes

3.1. If Yes, please provide details:

> European Union policy on migratory animals according the Habitats and Birds Directives, EU's LIFE Nature funding, NBSAP, National Action Plan for Protection of Threatened Species

3a. Do these policies/plans cover the following areas?

Exploitation of natural resources (e.g. fisheries, hunting, etc.)

Yes

If Yes, please provide details

> The concept of sustainable use is included as a one basic principle.

Economic development

Yes

If Yes, please provide details

> Green economy and multiple values of nature are included in the framework.

Land-use planning

Yes

If Yes, please provide details

> Information on migratory species and their requirements are included in land use planning.

Pollution control

Yes

If Yes, please provide details

> Included in the framework

Designation and development of protected areas

Yes

If Yes, please provide details

› One aspect in designation and management of protected areas.

Development of ecological networks

Yes

If Yes, please provide details

› Connectivity of habitats and protected areas at the landscape level is taken into account.

Planning of power lines

Yes

If Yes, please provide details

› As a form of land use.

Planning of fences

No

Planning of dams

Yes

4. Results - please describe the positive outcomes of any actions taken

› Establishment of Natura 2000 network in Finland, several LIFE Nature projects targeting migratory species and their habitats

V. Protected Areas

1. Are migratory species taken into account in the selection, establishment and management of protected areas in your country?

Yes

If Yes, please provide details:

> Migratory species have been a selection criteria for Natura 2000 areas and other protected areas. Protected areas have been chosen also based on important habitats and staging areas.

1a. Please identify the most important national sites for migratory species and their protection status:

> 463 Natura 2000 SPAs including 49 Ramsar-sites

1b. Do these protected areas cover the following areas?

Terrestrial

Yes

If Yes, please provide details and include the amount of protected areas coverage and the number of protected areas

> 24 500 km²

Aquatic

Yes

Marine

Yes

If Yes, please provide details and include the amount of protected areas coverage and the number of protected areas

> 5 000 km²

1c. Identify the agency, department or organization responsible for leading on this action in your country:

> Ministry of the Environment; Metsähallitus Natural Heritage Services; Centres for Economic Development, Transport and the Environment; Finnish Environment Institute,

2. Results - please describe the positive outcomes of any actions taken

> The network of Finnish areas protected by the Nature Conservation Act together Natura 2000 sites.

Alltogether 1857 sites, 5 milj. hectares, 463 SPA-sites, 1713 SCI-sites (SCI- and SPA-sites are partly overlapping). 97 % of the sites are protected according to the Nature Conservation Act. The coverage of areas is about 14 % from the whole area of Finland

VI. Policies on Satellite Telemetry

1. In the current reporting period, has your country undertaken conservation/research projects that use satellite telemetry?

Yes

If yes what is the state of those projects

on-going

Please provide details

> Projects on-going and completed: the Osprey, the Common Crane, the White-tailed Eagle, the Honey Buzzard, the Lesser Black-backed gull, the Pallid Harrier, the Eurasian Eagle-owl, the Black-throated Loon, the Caspian Tern, the Ortolan Bunting,

2. Are any future conservation/research projects planned that will use satellite telemetry?

No

If No, please explain any impediments or requirements in this regard:

> There is a project already started focusing on bird species wintering in Southeast Asia. The study uses light-level-geologgers, not satellite telemetry. Main focus so far has been on Little Ringed Plover, Blyth's Reed warbler, Common Rosefinch, Little Bunting and Rustic Bunting.

3. Results - please describe the positive outcomes of any actions taken

> More knowledge about migration routes, staging and wintering site, development of the technology

VII. Membership

1. Have actions been taken by your country to encourage non- Parties to join CMS and its related Agreements?

No

1a. Identify the agency, department or organization responsible for leading on this action in your country:

> Ministry of the Environment

VIII. Global and National Importance of CMS

1. Have actions been taken by your country to increase national, regional and/or global awareness of the relevance of CMS and its global importance in the context of biodiversity conservation?

Yes

If Yes, please provide details:

> Especially at the national level awareness of CMS has been increased as well as importance of conservation of migratory species. National red list assessments have shown decreasing trends e.g. for many waterfowl and shorebirds, which has gained a lot of public interest.

2. Identify the agency, department or organization responsible for leading on this action in your country:

> Ministry of the Environment, Ministry of Agriculture and Forestry

IX. Mobilization of Resources

1. Has your country made financial resources available for conservation activities having direct benefits for migratory species in your country?

Yes

If Yes, please provide details (Indicate the migratory species that have benefited from these activities):

> Establishment of protected areas including Natura 2000 sites, funding from Ministry of the Environment for threatened species (for example White-tailed Eagle, Lesser White-fronted Goose, Dunlin and other waders). Funding to create wetlands under the Rural Development program to agricultural water protection and to promote biodiversity including waterfowl habitat.

2. Has your country made voluntary contributions to the CMS Trust Fund to support requests from developing countries and countries with economies in transition?

Yes

If Yes, please provide details:

> Finland has regularly supported developing country participation into CMS and AEWA COPs/MOPs.

3. Has your country made other voluntary financial contributions to support conservation activities having direct benefits for migratory species in other countries (particularly developing countries)?

Yes

If Yes, please provide details (Indicate the migratory species that have benefited from these activities):

> The Lesser White-fronted Goose

4. Has your country provided technical and/or scientific assistance to developing countries to facilitate initiatives for the benefit of migratory species?

No

5. Has your country received financial assistance/support from the CMS Trust Fund, via the CMS Secretariat, for national conservation activities having direct benefits for migratory species in your country?

No

6. Has your country received financial assistance/support from sources other than the CMS Secretariat for conservation activities having direct benefit for migratory species in your country?

Yes

If Yes, please provide details (Indicate the migratory species that have benefited from these activities):

> Funding from EU's LIFE Nature fund for the Lesser White-fronted Goose, the Harbour Porpoise and for restoration and management of wetlands and other important bird areas within Natura 2000 network, and funding to create a network of demonstrative wetland sites in the areas of agriculture and forestry to promote interest amongst landowners to take care and create brood habitats for quarry waterfowl.

X. Implementation of COP Resolutions and Recommendations

Please provide information about measures undertaken by your country relating to recent Resolutions and Recommendations since the last Report. For your convenience please refer to the list of COP Resolutions and Recommendations listed below:

Strategic and Institutional Matters

Strategic Plan for Migratory Species 2015-2023 (Res. 11.2)

> The goals and targets of the strategic plan are well included in NBSAP of Finland, in the national action plan for protection of threatened species and in policy and guidelines related to huntable species.

World Migratory Bird Day (Res. 11.9)

> Media releases for awareness raising have been released to celebrate the day.

Development of CMS Agreements (Res. 11.12)

> Finland has not participated in preparation of new agreements.

Concerted and Cooperative Actions (Res. 11.13)

> Finland has participated in successful concerted actions on conservation of Lesser White-fronted Goose through an international EU-Life+ project "Safeguarding the Lesser White-fronted Goose Fennoscandian population in key wintering and staging sites within the European flyway".

Synergies and Partnerships / Cooperation with other Conventions (Res. 11.10)

> Finland has been active in enhancing synergies between biodiversity-related MEAs in different fora. At national level co-operation between national focal points of different MEAs has been active. Synergies between CMS and other relevant conventions have been identified and promoted by national focal points.

Future strategies of the CMS Family / "Future Shape" (Res. 10.9)

> Finland has contributed to actions, as applicable, identified in the Annex I of the resolution.

Avian Species and Issues

Electrocution of Migratory Birds (Res. 7.04 / Res. 10.11)

> Electrocution in the context of transmission lines is not a problem in Finland because the transmission parts under voltage are insulated in such a way that birds cannot receive an electric shock. Along important migration routes close to staging areas electric lines have been commonly marked with orange balls or spirals to avoid collisions.

Migratory Landbirds in the African Eurasian Region (Res. 11.17)

> Finland has been implementing the action plan, as applicable. Habitats of landbirds have been maintained inter alia by conservation, management and restoration.

Global Flyway Conservation (Res. 10.10 / Res. 11.14)

> Conservation and management at flyway level is a priority for Finland and implementation of the POW has progressed, as applicable. Population trends of the species occurring in Finland are monitored. Populations are not harvested. Habitats are preserved through Natura 2000 network and connectivity is improved. Habitats are maintained also through protection of additional sites, restoration and land use planning. Sustainable use of natural resources is promoted.

Saker Falcon (Res. 11.18)

> Finland is not a range state for the species. Only few vagrant individuals have ever been recorded in Finland.

Illegal Killing, Taking and Trade of Migratory Birds (Res. 11.16)

> Legislation to conserve migratory birds from illegal killing, taking and trade is in place in Finland and is properly implemented and enforced. The problem is not big in Finland yet some cases of illegal killings do happen annually. Public awareness has been raised during the last triennium.

Migratory Species and Highly Pathogenic Avian Influenza (Res. 8.27 / Res. 9.8 / Res. 10.22)

> Monitoring is done annually. In addition to that, all suspected cases are thoroughly studied. National legislation is in place to prevent contacts between poultry and migratory birds during spring migration period.

Poisoning Migratory Birds (Res. 11.15)

> During the last triennium there has been no changes to previous practices in Finland based on the

guidelines. The use of lead ammunition in waterfowl hunting has been prohibited since 1996. Toxicity of lead is all the time becoming better and more widely known and understood among public and hunters.

Aquatic Species and Issues

Migratory Marine Species (Res. 9.9 / Res. 10.15)

> Finland has been promoting the conservation of Harbour porpoise, the only Cetacean species whose range reach Finland. The occurrence of the species in the Baltic Sea has been studied in an international EU LIFE+ -project called "SAMBAH – Static Acoustic Monitoring of the Baltic Sea Harbour Porpoise". The project involved all EU countries around the Baltic Sea, with the ultimate goal to secure the conservation of the Baltic Sea Harbour porpoise. The project ended in 2016.

Conservation of Migratory Sharks and Rays (Res. 11.20)

> Finland is not a range state for the species and CITES-regulations are in place and enforced.

Live capture of Cetacean from the Wild (Res. 11.22)

> Finland is a range state only for Harbour porpoise, which is very rare and protected by law. CITES-regulations are in place.

Adverse Anthropogenic Impacts on Cetaceans and other Biota (Res. 9.19 / Res. 10.24)

> Finland has actively taken part in the work of HELCOM in these issues. Underwater noise in the Baltic Sea has been measured for the first time by an international project co-led by the Finnish Environment Institute (The Baltic Sea Information on the Acoustic Soundscape (BIAS)).

Migratory Freshwater Fish (Res. 10.12)

> Government resolution on national Fish Passage Strategy was accepted in 2012 and has been implemented since then. The purpose of the strategy and the priority axes proposed in it is to promote measures to reinforce, in particular, the natural reproduction of the threatened migratory fish stocks. Reaching the objectives requires a set of instruments comprised of several measures, depending on the specific watercourse and fish stock, with fish passages as one of the main elements.

Cross-cutting Issues

Marine Debris (Res. 10.4 / Res. 11.30)

> Finland participated actively in development of regional HELCOM Action plan on marine litter. The plan was adopted in 2015 and is now implemented. Aim is to achieve a significant reduction of marine litter by 2025 and to prevent harm to the coastal and marine environment.

Bycatch (incl. Recommendation) (Res. 6.2 / Rec. 7.2 / Res. 8.14 / Res. 9.18 / Res. 10.14)

> Council Regulation no 812/2004 laying down measures concerning incidental catches of cetaceans in fisheries and amending Regulation (EC) no 88/98 is in force and in the case of Finland is meant to prevent the Harbour porpoise being by-caught in the Baltic Sea. The appropriate provisions have partly been included in the domestic fishery legislation.

Wildlife Crime (Res. 11.31)

> European Council adopted Council conclusions on the EU Action Plan Against Wildlife trafficking in 20 June 2016. Based on that EU has a common action plan that is being implemented also by Finland. At the national level serious nature conservation crime has been included in the Penal Code of Finland. Maximum penalty for wildlife trafficking has been increased to 4 years imprisonment. For aggravated nature conservation offence the maximum is now seven years (if the perpetrator has committed multiple offences).

Ecological Networks (Res. 10.3 / Res. 11.25)

> Connectivity and ecological networks are well taken into account in conservation planning in Finland. Habitats are restored and other nature management measures implemented, in order to increase the nature conservation value of target sites and to maintain ecologically functioning network of protected areas. The effectiveness of restoration and nature management is monitored by continuing the monitoring of protected areas and aim is to expand it to cover habitats and categories of measures that are inadequately covered at the moment. The aim is to improve connectivity between protected areas. More focus has been put on restoration of open habitats, including waterfowl habitats and other wetlands, to safeguard species and habitats typical of wetlands and populations of threatened species. Connectivity analyses have been performed during the last triennium using conservation planning software (Zonation).

Climate Change Impacts on Migratory Species (Res. 7.5 / Res. 11.26)

> POW on climate change has been implemented as applicable and possible. For example research on migratory birds and changes in their distribution especially within the reserve network have been studied and

published. Finland has recently initiated a three-year project aiming to evaluate our reserve network from the climate change point of view, including for example assessment of species and habitats most vulnerable to climate change impacts, possible management needs to mitigate them and possible further development needs of the network. Connectivity and green infrastructure have been promoted as important means for adaptation to changes in climate.

The connectivity of the reserve network has already been improved by conservation of forests through on-going METSO-programme. National Strategy for Adaptation to Climate Change 2022 was adopted in 2014. The strategy lists the central measures in general level that will be taken to integrate climate change adaptation into climate-conscious planning and operations in the coming years.

Oil Pollution and Migratory Species (Res. 7.3)

> Finland has a state governed system to respond to oil spills under the direction of Ministry of the Environment. The practical action is coordinated by Finnish Environment Institute and Regional Environment Centers with the help of local authorities. Specific measures (and instructions in the web) for taking care and cleaning of birds affected by oil have been developed by the Finnish Environment Institute. Additionally WWF Finland as a part of their Baltic campaign has established voluntary oil spill prevention groups which have received appropriate training. Since 2008 there has been a unit consisting of three transport containers for cleaning and caring of oiled birds.

Invasive Alien Species and Migratory Species (Res. 11.28)

> Finland has a national strategy on invasive alien species. The strategy was adopted in 2012 and a mid-term assessment was done in 2016. Based on the EU regulation on invasive alien species Finland has a law on invasive alien species and a decree, where nationally important invasive alien species are listed and required prevention and eradication measures are set.

Renewable Energy and Migratory Species (Res. 7.5 / Res. 11.27)

> In planning the use of renewable energy appropriate environment assessment procedures are used. These include assessments of impacts on migratory species.

Annex: Updating Data on Appendix II Species

1. The drop-down lists below contain the list of all species listed in Appendix II. Parties which did not submit a National Report in 2014 are requested to complete the entire form. Parties that did submit a report in 2014 are requested to review and update the data (e.g. new published distribution references and details concerning species added to Appendix II at COP11).

Chiroptera

Vespertilionidae spp (European populations)

Please choose the one that applies.

Range State

Cetacea

Phocoena phocoena (North and Baltic Sea populations)

Please choose the one that applies.

Range State

Carnivora

Halichoerus grypus (Baltic Sea populations)

Please choose the one that applies.

Range State

Published distribution reference

> http://www.rktl.fi/english/game/seals/seal_number/

Phoca vitulina (Baltic and Wadden Sea populations)

Please choose the one that applies.

Not a Range State

Gaviiformes

Gavia arctica arctica

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Gavia stellata (W. Palaeartic)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Podicipediformes

Podiceps auritus (W. Palaeartic)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Podiceps grisegena grisegena

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Ciconiiformes

Botaurus stellaris stellaris (W. Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Anseriformes

Anatidae spp

Please choose the one that applies.

Range State

Falconiformes

Pandion haliaetus

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Accipitridae spp

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falconidae spp

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Galliformes

Coturnix coturnix coturnix

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Gruiformes

Crex crex

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Porzana parva parva

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Porzana porzana (Populations breeding in the W Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Grus spp

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Charadriiformes

Chlidonias niger niger

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sterna albifrons

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sterna caspia (West Eurasian and African populations)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sterna hirundo hirundo (Populations breeding in the W Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sterna paradisaea (Atlantic population)

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Charadriidae spp

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Scolopacidae spp

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Columbiformes

Streptopelia turtur turtur

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Coraciiformes

Coracias garrulus

Please choose the one that applies.

Not a Range State

Passeriformes

Muscicapidae (s.l.) spp.

Please choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Anguilliformes

Anguilla anguilla

Please choose the one that applies.

Range State

2. All species of each of the Families below are listed in Appendix II. If your country is a Range State for any of the species in these Families, please indicate whether your country is a Range State or the species is extinct and, where appropriate, please provide published distribution references.

Order FALCONIFORMES, Family ACCIPITRIDAE

Accipiter gentilis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Accipiter nisus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Aquila chrysaetos

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Aquila clanga

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Buteo buteo

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Buteo lagopus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Circus aeruginosus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Circus cyaneus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Circus macrourus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Circus pygargus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Haliaeetus albicilla

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Milvus migrans

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Pernis apivorus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order FALCONIFORMES, Family FALCONIDAE

Falco columbarius

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falco peregrinus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falco rusticolus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falco subbuteo

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falco tinnunculus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Falco vespertinus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order PASSERIFORMES, Family MUSCICAPIDAE

Acrocephalus arundinaceus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Acrocephalus dumetorum

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish

Acrocephalus palustris

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Acrocephalus schoenobaenus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Acrocephalus scirpaceus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Erithacus rubecula

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Ficedula hypoleuca

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Ficedula parva

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Hippolais caligata

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Hippolais icterina

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Locustella fluviatilis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Locustella luscinioides

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Locustella naevia

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Luscinia luscinia

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Luscinia svecica

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Muscicapa striata

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Oenanthe oenanthe

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Panurus biarmicus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phoenicurus ochruros

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phoenicurus phoenicurus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phylloscopus borealis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phylloscopus collybita

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phylloscopus sibilatrix

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phylloscopus trochiloides

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phylloscopus trochilus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Regulus regulus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Saxicola rubetra

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Saxicola torquata

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sylvia atricapilla

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sylvia borin

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sylvia communis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sylvia curruca

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Sylvia nisoria

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tarsiger cyanurus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Turdus iliacus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Turdus merula

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Turdus philomelos

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Turdus pilaris

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Turdus torquatus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order ANSERIFORMES, Family ANATIDAE

Anas platyrhynchos

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Anas strepera

Choose the one that applies.

Range State

Anser albifrons

Choose the one that applies.

Range State

Anser anser

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Anser brachyrhynchus

Choose the one that applies.

Range State

Anser erythropus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Anser fabalis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Aythya ferina

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Aythya fuligula

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Aythya marila

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Branta bernicla

Choose the one that applies.

Range State

Branta canadensis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Branta leucopsis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Bucephala clangula

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Clangula hyemalis

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Cygnus columbianus

Choose the one that applies.

Range State

Cygnus cygnus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Cygnus olor

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Melanitta fusca

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Melanitta nigra

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Mergellus albellus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Mergus merganser

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Mergus serrator

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Polysticta stelleri

Choose the one that applies.

Range State

Somateria mollissima

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. - Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Somateria spectabilis

Choose the one that applies.

Range State

Tadorna tadorna

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order CHARADRIIFORMES, Family CHARADRIIDAE

Charadrius dubius

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Charadrius hiaticula

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Eudromias morinellus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Pluvialis apricaria

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Vanellus vanellus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order CHARADRIIFORMES, Family SCOLOPACIDAE

Arenaria interpres

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Calidris alpina

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Calidris minuta

Choose the one that applies.

Range State

Calidris temminckii

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Gallinago gallinago

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Gallinago media

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Limicola falcinellus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Limosa lapponica

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikainen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Limosa limosa

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Lymnocyptes minimus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Numenius arquata

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Numenius phaeopus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Phalaropus lobatus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Philomachus pugnax

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Scolopax rusticola

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa erythropus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa glareola

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa hypoleucos

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa nebularia

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa ochropus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Tringa totanus

Choose the one that applies.

Range State

Published distribution reference

> Valkama, Jari, Vepsäläinen, Ville & Lehtikoinen, Alekski 2011: The Third Finnish Breeding Bird Atlas. – Finnish Museum of Natural History and Ministry of Environment. ISBN 978-952-10-7145-4

Order CHIROPTERA, Family VESPERTILIONIDAE (European populations)

Eptesicus nilssonii

Choose the one that applies.

Range State

Myotis brandtii

Choose the one that applies.

Range State

Myotis daubentonii

Choose the one that applies.

Range State

Myotis mystacinus

Choose the one that applies.

Range State

Myotis nattereri

Choose the one that applies.

Range State

Pipistrellus nathusii

Choose the one that applies.

Range State

Plecotus auritus

Choose the one that applies.

Range State