



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

> Slovak Republic

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

> State Nature Conservancy of the Slovak Republic

Please list any other agencies that have provided input

> Slovak Bat Conservation Society (SON)

Slovak Ornithological Society/BirdLife Slovakia (SOS/BirdLife)

Raptor Protection of Slovakia (RPS)

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

> March 1st, 1995

Period covered

> 1 May 2014 - 15 April 2017

Territories to which the Convention applies

> Slovak Republic

Designated National Focal Point

Full name of the institution

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Department of State Authority for Nature Protection

Name and title of designated Focal Point

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Full name of the institution

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Submission

Name and Signature of officer responsible for submitting national report

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Date of submission

> 1 May 2014

Implementation**Competent Authority:**

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and
State Nature Conservancy of the Slovak Republic
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Relevant implemented legislation:

> Act of the National Council of the Slovak Republic No. 543/2002 Coll. on Nature and Landscape Protection as amended by later acts.
Order of the Ministry of the Environment of the Slovak Republic No. 24/2003 Coll. by which is executed the Act No. 543/2002 Coll. as amended.
Act of the National Council of the Slovak Republic No. 274/2009 Coll. on hunting and on amendments of some acts as amended.
Order of the Ministry of Agriculture of the the Slovak Republic No. 344/2009 Coll. by which the Act on hunting is executed as amended.
Act of the National Council of the Slovak Republic No. 139/2002 Coll. on fishing as amended.
Order of the Ministry of the Environment of the Slovak Republic No. 185/2006 Coll. by which is executed the Act No. 139/2002 Coll. on fishing as amended.
Act of the National Council of the Slovak Republic No. 15/2005 Coll. on protection of wild species of animals and plants by regulation of trade with them and on change and amendment of some legal acts – as amended.
Order of the Ministry of the Environment of the Slovak Republic No. 110/2005 Coll. by which are executed some regulations of the Act on protection of wild species of animals and plants by regulation of trade with them and on change and amendment of some legal acts – as amended.
Act of the National Council of the Slovak Republic No. 364/2004 Coll. on water and on the amendments to the Act of the National Council of the Slovak Republic No. 372/1990 Coll. on transgressions as amended by later regulations.
Act of the National Council of the Slovak Republic No. 50/1976 Coll. on Territorial Planning and Building Order as amended.
Order of the Ministry of Agriculture, Environment and Regional Development of the Slovak Republic No. 418/2010 Coll. by wich some provisions of the Act on water are executed.
Order of the Ministry of the Environment of the Slovak Republic No. 100/2005 Coll. concerning the details how to deal with dangerous matters.
Act of the National Council of the Slovak Republic No. 261/2002 Coll. on prevention of weighty industrial accident as amended.
Act of the National Council of the Slovak Republic No. 24/2006 Coll. on environment impact assessment as amended.
Criminal Act No. 300/2005 Coll. as amended.

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

> Convention on Wetlands of International Importance Especially as Waterfowl Habitats, 1971 (Ramsar Convention)

Convention on the Conservation of European Wildlife and Natural Habitats, 1979 (Bern Convention)
Convention on Biological Diversity, 1992 (CBD)
Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Washington, 1963
World Heritage Convention Concerning the Protection of the World Cultural and Natural Heritage, UNESCO, 1972
Framework Convention on the Protection and Sustainable Development of the Carpathians, 2003 (Carpathian Convention).
International Convention for the Regulation of Whaling, 1946 (IWC)
European Landscape Convention, 2000
The Danube River Protection Convention, 1994
Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters (Aarhus Convention), 1998

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

> National Biodiversity Strategy in Slovakia and Updated National Biodiversity Strategy to 2020 (resolution of the Slovak Government no. 14/2014)

The Slovak Wetland Management Programme (National Wetland Policy) valid for the period 2008 – 2014

The Action Plan (2012 – 2014) for conservation, restoration and wise-use of wetlands

National Water Management Policy of the Slovak Republic till 2015

National Strategy for sustainable development, 2001

Action Plan for sustainable development was adopted for the 2005-2010

Strategy, principles and priorities of the State Environmental Policy, 2004

National Environmental Action Plan II., 2004

National Climate Change Adaptation Strategy, 2014

Operational Programme Environment for 2007-2013 and Operational Programme Quality of Environment for 2014-2020

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

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ASCOBANS (1994)

ASCOBANS (1994)
 Non Range State

AEWA (1999)

AEWA (1999)
 Party

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ACAP (2001)

ACAP (2001)
 Non Range State

Gorilla Agreement (2008)

Gorilla Agreement (2008)
 Non Range State

ACCOBAMS (2001)

ACCOBAMS (2001)
 Non Range State

Siberian Crane MoU (1993/1999)

Siberian Crane MoU (1993/1999)
 Non Range State

Slender-billed Curlew MoU (1994)

Slender-billed Curlew MoU (1994)

Non Range State

Atlantic Turtles MoU (1999)

Atlantic Turtles MoU (1999)

Non Range State

Middle-European Great Bustard MoU (2001)

Middle-European Great Bustard MoU (2001)

Signatory

Competent authority

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IOSEA Marine Turtles MoU (2001)

IOSEA Marine Turtles MoU (2001)

Non Range State

Bukhara Deer MoU (2002)

Bukhara Deer MoU (2002)

Non Range State

Aquatic Warbler MoU (2003)

Aquatic Warbler MoU (2003)

Non-signatory Range State

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West African Elephants MoU (2005)

West African Elephants MoU (2005)

Non Range State

Pacific Islands Cetaceans MoU (2006)

Pacific Islands Cetaceans MoU (2006)

Non Range State

Saiga Antelope MoU (2006)

Saiga Antelope MoU (2006)

Non Range State

Southern South American Grassland Birds MoU (2007)

Southern South American Grassland Birds MoU (2007)

Non Range State

Ruddy-headed Goose MoU (2006)

Ruddy-headed Goose MoU (2006)

Non Range State

Monk Seal in the Atlantic MoU (2007)

Monk Seal in the Atlantic MoU (2007)

Non Range State

Dugong MoU (2007)

Dugong MoU (2007)

Non Range State

Western African Aquatic Mammals MoU (2008)

Western African Aquatic Mammals MoU (2008)

Non Range State

Birds of Prey (Raptors) MoU (2008)

Birds of Prey (Raptors) MoU (2008)

Signatory

Competent authority

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High Andean Flamingos MoU (2008)

High Andean Flamingos MoU (2008)

Non Range State

Sharks MoU (2010)

Sharks MoU (2010)

Non Range State

South Andean Huemul MoU (2010)

South Andean Huemul MoU (2010)

Non Range State

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 Agriculture and Rural Development of the Slovak Republic
Ministry of Transport, Constructions and Regional Development of the Slovak Republic
Ministry of Economy of the Slovak Republic

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

> Ministry of Agriculture and Rural Development is in charge of agriculture, land management, forestry, legislation and management of hunting, veterinary protection and aquacultures as well as rural development. Ministry of Transport, Constructions and Regional Development is in charge of measures for decreasing influence of construction works and infrastructure development to migratory species, of tourism and regional

development.

Ministry of Economy is in charge of industry, energy, natural resources extraction and trade

Ministry of the Environment of the Slovak Republic is in charge of nature protection, fishing, water, air and waste management.

Ad hoc meetings on specific issues and these ministries are represented in other national advisory bodies (e.g. Slovak Ramsar Committee).

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

Yes

> It is proposed to establish the liaison system in 2014.

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:

> Raptor Protection of Slovakia (RPS) is a non-profit, non-governmental organisation aiming on conservation of birds of prey and owls in wild nature, founded in 1974. The mission of RPS is to contribute to the conservation of biodiversity through protection of birds of prey, owls and their habitats. Over 200 members operate in the whole territory of Slovakia. The main activities include - work in the field: monitoring of each birds of prey and owls species, habitats and threatening factors; guarding of endangered nests, reparation of destroyed nests and installation of new ones, other actions to

eliminate the threatening factors and their impacts; cooperation with Electric Companies to prevent electrocution and collisions of birds; education of general public and groups of interest, participation on preparation of the legislation and policy documents (directives, acts, decrees, action plans, conventions, Rural Development Programme) and their implementation to ensure conservation of biodiversity; cooperation with the Ministry of Environment and the State Nature Conservancy;

Slovak Ornithological Society/BirdLife Slovakia (SOS/BirdLife) is NGO which participates in: research concerning the ecology and population trends of endangered bird species and their habitats; monitoring of birds; restoration of habitats suitable for endangered species, preparation and undertaking of awareness campaigns for the specific groups and stakeholders (hunters, land owners); environmental education at schools.

Slovak Bat Conservation Society (SON) is a non-governmental organization focused on protection and research of bats and their habitats in Slovakia. It was established in 1993 and has around 40 professional and amateur bat specialists. Main part of conservation activities is bat monitoring, management of roosts for house-dwelling bats and resolving of conflicts caused by bats in human settlements. Members conduct lectures and education activities for public. The European Bat Night is annually organized (EUROBATS). Bratislavské regionálne ochranárske združenie BROZ (Bratislava Regional Conservation Association (BROZ)) NGO is focused on practical nature conservation and support of sustainable development in Western Slovakia region. It has managed several projects on biodiversity conservation, protected areas establishment and management, species protection and management (including some migratory species), education and public awareness.

DAPHNE - Institute of Applied Ecology is an expert NGO focused on conservation and management of non-forest habitats, providing applied ecological research, work with stakeholders, public awareness and environmental education, trainings, implementing projects also on migratory species, monitoring of species and management of their habitats.

4a. Please provide detail on any devolved government/overseas territory authorities involved.

> State Nature Conservancy of the Slovak Republic (SNC SR) is a governmental organization established by the Ministry of the Environment of the Slovak Republic.

SNC SR focuses on operations as follows:

- monitoring of the status, changes and trends in selected habitats and their types and in populations of specially protected species,
- technical and expert support of the state administration decision making, including methodological and expert activities,
- design, development and management of databases and the Comprehensive Information and Monitoring System of habitats and species,
- biodiversity inventory and research,
- implementation of practical measures to conserve nature and to protect landscape in 14 Protected Landscape Areas and 9 National Parks in Slovakia and in wider landscape,
- planning and design of protected areas network, including international networks,
- development of strategic and methodological documents and proposals for legislation,
- awareness raising, communication and education in nature conservation and landscape protection,
- international cooperation in nature conservation and landscape protection, implementation of international legal instruments,
- Scientific Authority of the CITES

5. Describe any involvement of the private sector in the conservation of migratory species in your country:

> Slovenská elektrizačná prenosová sústava a.s. (Slovak Electricity Transmission System, Plc.) and regional energy production and distribution companies (Western, Central and Eastern Slovakian) – cooperation in protection of birds by the prevention of birds from electrocution and collisions, sponsoring of monitoring of some migratory birds, support of breeding of birds in artificial nest boxes, support of rehabilitation of injured and handicapped birds etc.

6. Note any interactions between these sectors in the conservation of migratory species in your country:

> According to the Act on nature and landscape protection 543/2002 there is an obligation of the companies and individuals to use such a technological solution during construction or reconstruction of electric lines, which prevents bird kills. But moreover, these companies work in many cases voluntarily management activities, which are more than obligation.

The update of the Act (No. 506/2013) included new obligations for anybody who constructs line constructions influencing favourable conservation status of populations of animals due to disturbance or limitation of migratory routes to use solutions maintaining migration capacity, or to restore such a capacity.

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 of the Slovak Republic, Directorate of Nature, Biodiversity and Landscape Protection

State Nature Conservancy of the Slovak Republic

2- Aquatic Mammals

> None

3- Reptiles

> None

4- Terrestrial Mammals

> State Nature Conservancy of the Slovak Republic

5- Fish

> State Nature Conservancy of the Slovak Republic

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

If other legislation is relevant, please provide details:

> Act No. 274/2009 Coll. on hunting as amended

Act No. 15/2005 Coll. (as amended) on protection of wild fauna and flora species by regulation of trade reguláciou obchodu s nimi

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:

Electrocutation

Habitat destruction

Other

> collisions with power lines

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

> Electrocutations – pursuing by law using of save consoles and on existing poles using insulation facilities; monitoring of critical lines; new legislative instruments; cooperation with electric work companies, installation of bird flight diverters; project LIFE Energy ("Energy in the landscape - power lines and conservation of priority bird species in the Natura 2000 sites", 2014-2019) submitted and implemented.

Habitat destruction – in some cases, compensation by creating alternative habitat in close areas, restoration of habitats, designation of new protected areas and Natura 2000 sites.

Poisoning - involvement of police and state authorities.

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

> Improved cooperation with electricity transmission companies and insulations installed on electric power lines, installation of bird flight diverters; the LIFE+ project "Energy in the landscape - power lines and conservation of priority bird species in the Natura 2000 sites" has been implemented since 1 September 2014 by national NGO Raptors Protection of Slovakia in partnership with energy distribution companies, University of Veterinary Medicine and Pharmacy in Košice and the State Nature Conservancy of the Slovak Republic in 13 SPAs with the aim to solve the problem of electrocution and collision of birds with power lines through the design of suitable methods for the identification and elimination of risks; the project also aims to create better feeding and breeding conditions, for the rehabilitation of animals injured in collisions with obstacles <http://www.lifeenergia.sk/index.php/en/project/main-information/item/484-project-life-energy>
New protected areas (Natura 2000 sites) designated.

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

Poaching

Other

> poisoning especially with carbofuran shooting

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?

> Patrolling of rangers and nature conservation professionals, involvement of state authorities, cooperation with police and the Ministry of Interior, work of the Multi-disciplinary integrated group of experts on elimination of environmental crime, cooperation with hunters, projects of NGOs on preventing bird crime and education and awareness programmes.

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

> Improved cooperation with state police, communication with hunters

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

> Lack of financial resources to run systematic projects to prevent, reveal and solve the bird crime cases, lack

of trained law enforcement / anti-poaching squads, low awareness amongst the judiciary.

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

> International and coordinated project on bird crime in Central Europe.

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: *Acrocephalus paludicola*

1. Please provide published distribution reference:

> DANKO, Š., DAROLOVÁ, A., KRIŠTÍN, A. (ed.), 2002: Rozšírenie vtákov na Slovensku /Birds distribution in Slovakia/. VEDA, 688 pp.

DANKO Š., 2006: Zmeny v avifaune rybníčnej oblasti Iňačovce - Senné a NPR Senné v rokoch 1995-2004. Tichodroma, 18: 1-30.

http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=31_25

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

not known

> Nesting was confirmed only once in 1974 and occurs only during migration

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

not known

> Nesting was confirmed only once in 1974 and occurs only during migration

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

> Regular census of migrating and wintering birds

Species protection

Habitat protection

Habitat restoration

> several projects on restoration of suitable habitats

5. Describe any future activities that are planned for this species:

> As the species occurs only during migration and in winter no special activities are planned.

Species name: *Anser erythropus*

1. Please provide published distribution reference:

> DANKO, Š., DAROLOVÁ, A. & KRIŠTÍN, A. (eds), 2002: Rozšírenie vtákov na Slovensku. /Birds distribution in Slovakia/. VEDA, Bratislava, 688 pp.

CEPÁK J., KLVAŇA P., ŠKOPEK J., SCHRÖPFER L., JELÍNEK M., HOŘÁK D., FORMÁNEK J. & ZÁRYBNICKÝ J. (eds), 2008: Atlas migrace ptáků České a Slovenské republiky. Czech and Slovak bird migration atlas. Aventinum, Praha, 608 pp.

http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=14_34

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

not known

> It occurs only as a rare visitor during migration and in winter

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

not known

> It occurs only as a rare visitor during migration and in winter

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

> monitoring of birds and winter census where all migrating and/or wintering birds are monitored

Control hunting / poaching

> Updated hunting law (No. 115/2013)

5. Describe any future activities that are planned for this species:

> As it occurs only during migration and rarely in winter no special activities are planned

Species name: *Aquila clanga*

1. Please provide published distribution reference:

> Danko Š., Darolová A. & Krištín A. (eds), 2002: Rozšírenie vtákov na Slovensku. Veda, vydavateľstvo SAV, Bratislava, 688 pp.

http://atlas.vtaky.sk/atlasvtakov.php?id=druh&num=13_13

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

not known

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

not known

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):

Education/awareness rising

Control hunting / poaching

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

> Very rare migratory species in Slovakia.

5. Describe any future activities that are planned for this species:

> Monitoring

Species name: *Aquila heliaca*

1. Please provide published distribution reference:

> DANKO, Š., DAROLOVÁ, A. & KRIŠTÍN, A. eds. 2002: Rozšírenie vtákov na Slovensku. VEDA, Bratislava, 688 pp.

DRAVECKÝ M. (ed). 2007. Focusing on the Imperial eagle. Slovak Raptor Journal, 1. Raptor Protection of Slovakia, 66 pp.

VILI N., CHAVKO J., SZABÓ K., KOVÁCS S., HORNING E., KALMÁR L. & HORVÁTH M., 2009: Genetic structure of the Imperial Eagle (*Aquila heliaca*) population in Slovakia. Slovak Raptor Journal, 3: 21–28.

CHAVKO J., 2009: Orol kráľovský (*Aquila heliaca*). Správa za rok 2008. Dravce a sovy, 5(1): 7.

CHAVKO J., DEUTSCHOVÁ L., DANKO Š., MIHÓK J., LANDSFELD B., PAVELKA J., ŠNÍRER L., HARVANČÍK S., DUBRAVSKÝ A., PREŠINSKÝ L. & GALAŠ R., 2014: Status of the eastern imperial eagle population in Slovakia between 1977 and 2013. Slovak Raptor Journal 2014, 8(1): 9–15.

MIKUŠ J., NOGA M. & NEMČEK V., 2008: First breeding of the Imperial Eagle (*Aquila heliaca*) in the “Borská nížina” lowland (SW Slovakia). Slovak Raptor Journal, 2: 87–90.

HARVANČÍK S., ŠNÍRER L., SIKLIENKA R., DEMETER G. & DUBRAVSKÝ A., 2008: Hniezdenie orla kráľovského (*Aquila heliaca*) v územnej pôsobnosti Správy Chránenej krajinskej oblasti Ponitrie v rokoch 2003–2007. Rosalia (Nitra), 19: 203–208.

CHAVKO J. & DANKO Š., 2008: Orol kráľovský (*Aquila heliaca*). Správa za rok 2007. Dravce a sovy, 4(1): 5.

CHAVKO J., 2015: Správy pracovných skupín za rok 2014 - Orol kráľovský (*Aquila heliaca*). Dravce a sovy, 11(1): 6-7.

CHAVKO J., 2016: Správy pracovných skupín za rok 2015 - Orol kráľovský (*Aquila heliaca*). Dravce a sovy, 12(1): 4-5.

DEMETER G., CHAVKO J., HARVANČÍK S. & SIRYOVÁ S., 2007: Manažmentové opatrenia k zabezpečeniu priaznivého stavu populácie orla kráľovského (*Aquila heliaca*). Ochrana dravcov na Slovensku, Bratislava, 65 pp. + prílohy.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13_14

www.dravce.sk/web/slovak-raptor-journal

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

unclear

> There are two sub-populations in Slovakia, while western sub-population has decreasing trend, the eastern sub-population has moderate increasing trend.

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

unclear

> There are two sub-populations in Slovakia, while western sub-population has decreasing trend, the eastern sub-population has moderate increasing trend.

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

> international projects, telemetry

Identification and establishment of protected areas

> SPA Slánske vrchy has been declared by the decree of the Ministry of the Environment n. 193/2010 and SPA Trábeč has been declared by decree of Ministry of the Environment n. 17/2008

Monitoring

> international projects, telemetry

Education/awareness rising

> international projects

Species protection

> international projects

Control hunting / poaching

> cooperation with hunters

Species restoration

Habitat protection

Habitat restoration

> including reintroduction of potential prey

Other

> The Slovak Republic implemented project LIFE03 NAT/SK/000098 - Conservation of *Aquila heliaca* in the Slovak part of the Carpathian basin. It included activities - monitoring of the population, creating a protected zone around each active nest to eliminate disturbance. The population was watched year by year, in the nest the chicks were ringed, micro chipped and blood samples were taken. As nest robbery is affecting breeding success markedly, the most endangered pairs were guarded. Satellite and radio telemetry was used, with the aim to get data about eagles occurrence, their migration routes and habitat preferences. Other activity was focused on evaluation of habitat quality in relation to land-use practices. Artificial nests were installed and natural nests were reconstructed where needed. The mortality of birds was regularly monitored along dangerous power lines during the whole project, deterrents and barriers were designed to prevent the electrocution of the birds were installed at the most dangerous power lines. The capture and reintroduction of *suslik* as food source was implemented on suitable sites. During the entire project special attention was given to the public awareness and dissemination of the project's aims and results.

The new international LIFE project PannonEagle Life "Conservation of the eastern imperial eagle by decreasing human-caused mortality in the Pannonian Region" started in 2016 with the Raptor Protection of Slovakia as a partner. The main objective of the PannonEagle Life project is to increase the population of the eastern imperial eagle in the Pannonian biogeographical region through a significant decrease in deaths from non-natural causes, i.e. primarily by persecution incidents.

Specific objectives are to increase the chance of detecting illegal activities and of successful prosecutions; increase understanding of the true, minimal impact of raptors on game species and encourage raptor-friendly game management methods; and increase public awareness of the conservation importance of the eastern imperial eagle and of the possible consequences of persecution.

5. Describe any future activities that are planned for this species:

> Continue the processes and activities as after-LIFE management and implementation of the new LIFE project.

Species name: *Aythya nyroca*

1. Please provide published distribution reference:

> DANKO, Š., DAROLOVÁ, A., KRISTÍN, A. (ed.), 2002: Rozšírenie vtákov na Slovensku /Birds distribution in Slovakia/. VEDA, 688 pp.

UHRIN J. & PAČENOVSKÝ S., 2010: Present status of the Ferruginous Duck in Eastern Slovakia [in Slovak]. Vtáky Summer 2010, p. 6-7.

RÁC P., 2007: Zimovanie chochlačky bieloovej (*Aythya nyroca*) a kačice chrapľavej (*Anas querquedula*) na

Dunaji. Tichodroma, 19: 152-154.

CEPÁK J., KLVAŇA P., ŠKOPEK J., SCHRÖPFER L., JELÍNEK M., HOŘÁK D., FORMÁNEK J. & ZÁRYBNICKÝ J. (eds), 2008: Atlas migrace ptáků České a Slovenské republiky. Czech and Slovak bird migration atlas. Aventinum, Praha, 608 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=14_4

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

decreasing

> Rare breeding bird in Slovakia, winter occurrence is also rare

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

stable

> Rare breeding bird in Slovakia, winter occurrence is also rare

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):

Identification and establishment of protected areas

> SPA Medzibodrožie was declared by the decree of the Ministry of the Environment n. 26/2008

Monitoring

> monitoring of breeding pairs + migration sites

Education/awareness rising

> In projects implemented education and awareness have been included

Species protection

> special projects implemented, Action Plan development

Habitat protection

> designation of protected sites at occurrence and resting sites

Habitat restoration

> restoration activities implemented during projects

Other

> Project LIFE06 NAT/SK/000114 „Conservation of Senne and Medzibodrozie SPAs in Slovakia“, implemented in 2006-2011 included monitoring, habitat restoration activities in both corresponding SPAs (e. g. reparation of the dyke, water inlet and water outlet in the Senné National Nature Reserve, construction of sluices to improve retaining of water in spring season in both SPAs, building of new feeding habitats in both SPAs). *Aythya nyroca* is one of the species, which benefited from these activities.

Project LIFE „Conservation of *Botaurus stellaris* and *Aythya nyroca* in SPA Medzibodrozie in Slovakia“ (2011-2018) includes elaboration of national action plan for the Ferruginous Duck, restoration of habitats, management of breeding habitats, prevention of disturbance at breeding sites and improvement of awareness <http://medzibodrozie.vtaky.sk/stranka/49-Project.html>

5. Describe any future activities that are planned for this species:

> Future activities will be concentrated on the monitoring and protection of historical and other suitable nesting sites. Protection will be improved by management plans of Natura 2000 and Ramsar sites. The project LIFE09 NAT/SK/000395 „Conservation of *Botaurus stellaris* and *Aythya nyroca* in SPA Medzibodrozie in Slovakia“, realised in 2011-2018 includes elaboration of a nation-wide action plan for the species, monitoring of breeding population and migrating sites, habitat restoration activities in Medzibodrožie SPA and education/awareness raising activities. Habitat restoration activities in SPA Medzibodrožie include construction/reparation of sluices to improve hydrological conditions in selected oxbows and marshes, removal of sediments in selected marshes.

Species name: *Haliaeetus albicilla*

1. Please provide published distribution reference:

> TRNKA, R., TRNKA, A., BOHUŠ, M. 1998. Occurrence, abundance, monitoring and conservation of the White-tailed Eagle (*Haliaeetus albicilla*) in Slovakia in 1996-1997. Ochrana prírody 16, Banská Bystrica: 177-191. (in Slovak)

BOHUŠ, M., LENGYEL, J., VÁCZI, M., 2002: Správa o prvom sčítaní zimujúcich orliakov morských (*Haliaeetus albicilla* (L.)) v úseku Dunaja Devín - Štúrovo/Esztergom. [The report from first census of wintering White-tailed Eagles (*Haliaeetus albicilla* (L.)) in the Danube river section Devín - Štúrovo/Esztergom]. Chránené územia

Slovenska, 53: 14.

BOHUŠ, M., LENGYEL, J., VÁCZI, M., 2003: Druhé sčítanie orliakov morských v úseku Dunaja: Devín - Štúrovo/Ostrihom. [The second census of White-tailed Eagles (*Haliaeetus albicilla* (L.)) in the Danube river section Devín - Štúrovo/Ostrihom]. Chránené územia Slovenska, 58: 25 - 26.

DANKO, Š., DAROLOVÁ, A. & KRIŠTÍN, A. 2002 eds.: Rozšírenie vtákov na Slovensku. VEDA, Bratislava, 688 pp.

CHAVKO J., 2009: Orliak morský (*Haliaeetus albicilla*). Správa za rok 2008. Dravce a sovy, 5(1): 9.

BOHUŠ M., RÁC P., LENGYEL J. & VÁCZI M., 2009: Správa zo siedmeho sčítania zimujúcich orliakov morských na Dunaji. Dravce a sovy, 5(1): 22.

BOHUŠ M., LENGYEL J. & RÁC P., 2009: The White-tailed Eagle (*Haliaeetus albicilla*) in Slovakia. Denisia, 27: 79-83.

CEPÁK J., KLVAŇA P., ŠKOPEK J., SCHRÖPFER L., JELÍNEK M., HOŘÁK D., FORMÁNEK J. & ZÁRYBNICKÝ J. (eds), 2008: Atlas migrace ptáků České a Slovenské republiky. Czech and Slovak bird migration atlas. Aventinum, Praha, 608 pp.

CHAVKO J. & DANKO Š., 2008: Orliak morský (*Haliaeetus albicilla*). Správa za rok 2007. Dravce a sovy, 4(1): 7.

BOHUŠ M., LENGYEL J. & VÁCZI M., 2008: Správa zo šiesteho sčítania zimujúcich orliakov morských na Dunaji. Dravce a sovy, 4(1): 23.

LIPTÁK J. & MIHÓK J., 2007: Proof of nesting by a second pair of White-tailed Sea Eagles (*Haliaeetus albicilla*) in Eastern Slovakia. Slovak Raptor Journal, 1: 43-44.

DANKO Š., 2007: First documented nesting by White-tailed Sea Eagles (*Haliaeetus albicilla*) in eastern Slovakia. Slovak Raptor Journal, 1: 37-42.

CHAVKO J., 2015: Správy pracovných skupín za rok 2014 - Orliak morský (*Haliaeetus albicilla*). Dravce a sovy, 11(1): 11.

CHAVKO J., 2016: Správy pracovných skupín za rok 2015 - Orliak morský (*Haliaeetus albicilla*). Dravce a sovy, 12(1): 9.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13_12

www.dravce.sk/web/slovak-raptor-journal

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

increasing

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

> Mapping of occurrence, winter censuses

Identification and establishment of protected areas

> SPAs designation

Monitoring

> winter census, nesting

Education/awareness rising

> project DANUBEPARKS, projects on the Danube floodplains

Species protection

> support of breeding sites, identification and designation of protective zones around nests

Control hunting / poaching

> cooperation with hunting units and the Ministry of Agriculture and Rural Development

Habitat protection

> designation of buffer zones around new nests or nests outside the protected areas

Habitat restoration

> restoration of floodplain forests

5. Describe any future activities that are planned for this species:

> Continue in realization of the above mentioned activities, negotiations with the Ministry of the Environment on preparation and adoption of the Management Plan for the species, continuation of different projects.

Species name: **Falco cherrug (except Mongolian populations)**

1. Please provide published distribution reference:

> Danko Š., Darolová A. & Krištín A. (eds), 2002: Rozšírenie vtákov na Slovensku. Veda, vydavateľstvo SAV, Bratislava, 688 pp.

Cepák J., Klvaňa P., Škopek J., Schropfer L., Jelínek M., Hořák D., Formánek J. & Zárbybnický J. (eds), 2008: Atlas migrace ptáků České a Slovenské republiky. Czech and Slovak bird migration atlas. Aventinum, Praha, 608 pp.

Chavko J., 2010: Trend and conservation of saker falcon (*Falco cherrug*) population in western Slovakia between 1976 and 2010. *Slovak Raptor Journal*, 4: 1-22.

Chavko J., 2015: Správy pracovných skupín za rok 2014 - Sokol rároh (*Falco cherrug*). *Dravce a sovy*, 11(1): 12.

Chavko J., Slobodník R., Deutschová L., Lipták J., Mihók J., Obuch J. & Nemček V., 2014: The saker falcon (*Falco cherrug*) population, diet and nest boxes in Slovakia: LIFE-project report 2011-2014. *Slovak Raptor Journal* 8(2): Published Online: 2014-12-30 | DOI: <https://doi.org/10.2478/srj-2014-0009>

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp. http://atlas.vtaky.sk/atlasvtakov.php?id=druh&num=41_5

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

decreasing

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):

Research

> prey identification

Monitoring

> international projects

Education/awareness rising

> international projects

Species protection

> guarding of nests

Control hunting / poaching

Habitat protection

> management of grasslands

Habitat restoration

Other

> From October 2010 until December 2014 the LIFE09 NAT/HU/000384 project was implemented in 4 SPAs. The project was complementary to a previous LIFE project implemented between 2006 and 2010. Both projects supported regular monitoring of the population of saker falcon and new approaches to conservation of the species. The LIFE09 project helped to increase knowledge about the prey composition and the behaviour of the species. Although the total number of saker falcon pairs in Slovakia is thought to be higher, 31 pairs were breeding in 2014. By analysis of the diet 47 prey species were identified, from which birds were predominant (80%). More than half of the diet consisted of feral pigeons (*Columba livia f. domestica*) (59%). Project LIFE09 NAT/HU/000384 on protection of saker falcon included also reintroduction of souslics as a prey at two SPAs (Záhorské Pomoravie and Muránska planina), electrocution prevention, installation of nesting boxes. Project of transborder cooperation (EU Regional Development Fund) Conservation of raptors and owls Slovakia-Austria was focused on coordinated monitoring, banding and development of conservation strategies.

5. Describe any future activities that are planned for this species:

> Continuation of projects.

Species name: *Falco vespertinus*

1. Please provide published distribution reference:

> Danko Š., Darolová A. & Krištín A. (eds), 2002: Rozšírenie vtákov na Slovensku. Veda, vydavateľstvo SAV, Bratislava, 688 pp.

Danko, Š., 2008: Sokol červenonohý (*Falco vespertinus*), 288-289. In: Cepák J., Klvaňa P., Škopek J., Schropfer L., Jelínek M., Hořák D., Formánek J. & Zárbybnický J. (eds): Atlas migrace ptáků České a Slovenské republiky. Aventinum, Praha, 607 pp.

Chavko J., 2015: Správy pracovných skupín za rok 2014 - Sokol červenonohý (*Falco vespertinus*). *Dravce a*

sovy, 11(1): 14.

Chavko J., 2016: Správy pracovných skupín za rok 2015 - Sokol červenonohý (*Falco vespertinus*). Dravce a sovy, 12(1): 12-13.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

http://atlas.vtaky.sk/atlasvtakov.php?id=druh&num=41_1

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

decreasing

> almost extinct species in Slovakia

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):

Research

> breeding, food, migration

Identification and establishment of protected areas

Monitoring

> including historical sites

Education/awareness rising

> e.g. preparation of a book on Red-footed Falcon

Species protection

> Development of the Action Plan, guarding and protection of nests

Control hunting / poaching

> including hunting on Rooks as providers of nesting opportunities for falcons

Species restoration

> installation of nest boxes

Habitat protection

Habitat restoration

> planting of trees

Other

> Project LIFE NAT/HU/000926 "Conservation of the Red-footed Falcon in the Carpathian Basin" (2012-2018) includes development of management plans for key habitats, installation of nest boxes, support of Rook nesting in SW Slovakia, planting of trees for nesting, implementation of agri-environmental schemes, communication with stakeholders etc.

Project LIFE12 NAT/SK/001155 Birds protection in Ostrovné lúky SPA includes restoration of habitats also for Red-footed Falcon.

5. Describe any future activities that are planned for this species:

> Continuation of the LIFE project (up to 2018), adoption of the national Action Plan

Species name: *Otis tarda* (Middle-European population)

1. Please provide published distribution reference:

> DANKO, Š., DAROLOVÁ, A. & KRIŠTÍN, A. 2002 eds.: Rozšírenie vtákov na Slovensku. /Birds distribution in Slovakia/. VEDA, Bratislava, 688 pp.

RAAB R., KOLLAR H. P., WINKLER H., FARAGÓ S., SPAKOVŠZKY P., CHAVKO J., MADERIČ B., ŠKORPÍKOVÁ V., PATAK E., WURM H., JULIUS E., RAAB S. & SCHÜTZ C., 2010: Die Bestandsentwicklung der westpannonischen Population der Grosstrappe, *Otis tarda* Linnaeus 1758, von 1900 bis zum Winter 2008/2009. *Egretta*, 51: 74-99.

CHAVKO J. & MADERIČ B., 2008: Výskyt dropa fúzatého (*Otis tarda*) na Slovensku v rokoch 2000-2008. *Tichodroma*, 20: 7-12.

MADERIČ B. & CHAVKO J., 2010: Dodatok k súčasnému výskytu a ochrane dropa fúzatého (*Otis tarda*) na Slovensku. *Tichodroma*, 22:

GUZIOVÁ, Z., MATEJOVIČOVÁ, L., MADERIČ, B. & CHAVKO, J. 2009: Conservation of the Great Bustard (*Otis tarda*) in Slovakia. Štátna ochrana prírody Slovenskej republiky, Banská Bystrica, 16 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.
http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=08_0

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

decreasing

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

decreasing

> limited to very few sites

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

> project

Identification and establishment of protected areas

> SPA Sysľovské polia has been declared by the decree of Ministry of the Environment n. 234/2006, SPA Lehnice has been declared by decree of Ministry of the Environment n. 377/2005

Monitoring

Education/awareness rising

> project – meetings, publications, prints, film

Species protection

Control hunting / poaching

Species restoration

Habitat protection

> Natura 2000 and protected area designation

Habitat restoration

> project

Other

> The Slovak Republic implemented the project LIFE05 NAT/SK/000115 - Conservation of *Otis tarda* in Slovakia. This project was focused on habitat conservation measures in two sites identified as Special Protection Areas under the Birds Directive. Project included elaboration of strategic documents namely management plans for Sysľovske polia and Lehnice SPAs, agri-environmental scheme for *Otis tarda*, strategies for farmers and hunters to reduce mortality and avoid disturbance. Within the project a value was added to all the strategic documents by implementation of practical activities fulfilling the strategies. In relation to the strategies for farmers and hunters, agricultural measures were taken to improve accessibility of food in winter to reduce starvation and hunting restrictions were made to prevent hunting in breeding season and to control predators to reduce mortality of individuals. The agri-environmental scheme was implemented and tested within the project to provide a cost-effective incentive for farmers to apply the proper land use techniques. To ensure maintaining of favourable habitat conditions in the most effective way, the land in core parts of SPAs was purchased/leased and the grasslands providing suitable feeding basis and breeding sites were restored. To ensure proper long-term agricultural utilization of the sites, the equipment for land management was purchased. In the areas which can not be converted into grasslands or which are private, suitable crop structure and proper agricultural techniques were negotiated and implemented by land users. Windbreaks at the target localities were restored with regards to *Otis tarda* requirements and with respect to biological needs of other SPA qualifying species. Warning marks and insulators were installed on power lines in SPA Lehnice to prevent mortality resulting from the collisions. To avoid disturbance and to improve local public attitude to the target species, infrastructure improving protection of sites and their accessibility to public was installed.

5. Describe any future activities that are planned for this species:

> Continuation of relevant activities as after-LIFE management, cooperation with neighbouring countries in conservation and management of transborder population

Species name: *Coracias garrulus*

1. Please provide published distribution reference:

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Rozšírenie vtákov na Slovensku /Birds distribution in Slovakia/. VEDA, 688 pp.

BOHUŠ M., 2007: Breeding of the European Roller (*Coracias garrulus*) in south-west Slovakia during 2001–2006. *Tichodroma* 19: 11-16.

BOHUŠ M., 2011: Breeding and occurrence of the European Roller (*Coracias garrulus*) in SW Slovakia during 2007–2011. *Tichodroma* 23: 13-20.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich

biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

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

decreasing

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):

Identification and establishment of protected areas

Monitoring

Education/awareness rising

Habitat protection

Habitat restoration

> Installation of nest boxes

5. Describe any future activities that are planned for this species:

> Habitat restoration, nest boxes installation, regulation of pesticides use, transborder cooperation with Hungary

Miscellaneous information or comments on Appendix I birds in general:

> None

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

1a. Is your country taking any steps to propose listing any of these species?

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.

Wadden Sea Seals (1991)

Date of last report:
> NA

Siberian Crane MoU (1993/1999)

Date of last report
> NA

EUROBATS (1994)

Date of last report:
> July 2014

Period covered:
> May 2010 - July 2014

ASCOBANS (1994)

Date of last report:
> NA

Slender-billed Curlew MoU (1994)

Date of last report:
> NA

Atlantic Turtles MoU (1999)

Date of last report:
> NA

AEWA (1999)

Date of last report:
> 16 June 2015

Period covered
> 2012 - 2014

ACCOBAMS (2001)

Date of last report:
> NA

Middle-European Great Bustard MoU (2001)

Date of last report:
> 27 February 2013

Period covered:
> 1 July 2008 - 31 December 2012

IOSEA Marine Turtles MoU (2001)

Date of last report:
> NA

ACAP (2001)

Date of last report:

> NA

Bukhara Deer MoU (2002)

Date of last report:

> NA

Aquatic Warbler MoU (2003)

Date of last report:

> NA

West African Elephants MoU (2005)

Date of last report:

> NA

Pacific Islands Cetaceans MoU (2006)

Date of last report:

> NA

Saiga Antelope MoU (2006)

Date of last report:

> NA

Ruddy-headed Goose MoU (2006)

Date of last report:

> NA

Monk Seal in the Atlantic MoU (2007)

Date of last report:

> NA

Southern South American Grassland Birds MoU (2007)

Date of last report:

> NA

Dugong MoU (2007)

Date of last report:

> NA

Gorilla Agreement (2008)

Date of last report:

> NA

Western African Aquatic Mammals MoU (2008)

Date of last report:

> NA

Birds of Prey (Raptors) MoU (2008)

Date of last report:

> non

Period covered:

> none

High Andean Flamingos MoU (2008)

Date of last report:

> NA

Sharks MoU (2010)

Date of last report:

> NA

South Andean Huemul MoU (2010)

Date of last report:

> NA

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 ?

Yes

If Yes, please provide details:

> Consultations during preparation of the African-Eurasian Migratory Landbirds Action Plan

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

> Implementation of the EC Habitats and Birds Directives, projects

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

> Implementation of the EC Habitats and Birds Directives, projects

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)

> Identification, monitoring and eradication of invasive alien species

Minimizing or eliminating barriers or obstacles to migration

> Identification of barriers and projects for their elimination

Research and monitoring of migratory species

> Implementation of the EC Habitats and Birds Directives, implementation of projects

Transboundary co-operation

> Cooperation within the Carpathian Convention, Ramsar Convention, Carpathian Wetland Initiative, Carpathian Network of Protected Areas, bilateral agreements on cooperation with neighbouring countries and implementation of transboundary projects

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:

> 1) National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020 and Action Plan for its implementation (2014)

2) The updated Slovak Wetland Management Programme (National Wetland Policy) valid for the period 2015 – 2021 (2015)

3) The Action Plan (2015 – 2018) for conservation, restoration and wise-use of wetlands (2015)

4) National Strategy for sustainable development (2001)

5) Nature conservation policy (2006)

6) Territorial System of Ecological Stability (on national, regional and local level)

7) Slovak Water Management Plan (2015)

8) Framework Convention on Protection and Sustainable Development of the Carpathians, its Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity and the Strategic Action Plan for its implementation; Protocol on Sustainable Transport; Protocol on Sustainable Forest Management

9) Priority Action Framework for financing Natura 2000 in the Slovak Republic for period 2014-2020 (2013)

10) Operational Programme Quality of Environment for period 2014-2020 (2014)

11) National Climate Change Adaptation Strategy (2014, updated 2017)

12) Hunting Development Policy in the Slovak Republic (2013)

13) EU Strategy for the Danube Region

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

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

Yes

If Yes, please provide details

> - National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020

- National Strategy for sustainable development (2001)

- Hunting Development Policy in the Slovak Republic (2013)

- Action Plan for wetlands (2015)

- Protocol on Biodiversity and Protocol on Sustainable Forestry to the Carpathian Convention deal with sustainable hunting and fishing

Economic development

Yes

If Yes, please provide details

- > - National Strategy for sustainable development (2001)
- Operational Programme Quality of Environment for period 2014-2020
- EU Strategy for the Danube Region

Land-use planning

Yes

If Yes, please provide details

- > - National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020
- Territorial System of Ecological Stability and land-use plans for regions and administrative units
- Framework Convention on Protection and Sustainable Development of the Carpathians and its Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity; The Strategic Action Plan; Protocol on Sustainable Transport
- EU Strategy for the Danube Region

Pollution control

Yes

If Yes, please provide details

- > - National Biodiversity Strategy in Slovakia – Sector A (Air and Ozone Layer Protection), Sector B (Protection and sustainable use of water)
- Slovak Water Management Plan (2015)
- The updated Slovak Wetland Management Programme (National Wetland Policy) valid for the period 2015 – 2021 (2015)
- The Action Plan (2015 – 2018) for conservation, restoration and wise-use of wetlands (2015)
- Operational Programme Quality of Environment for period 2014-2020
- EU Strategy for the Danube Region

Designation and development of protected areas

Yes

If Yes, please provide details

- > - National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020
- Nature Conservation Policy
- Framework Convention on Protection and Sustainable Development of the Carpathians and its Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity; The Strategic Action Plan; Protocol on Sustainable Forestry

Development of ecological networks

Yes

If Yes, please provide details

- > - National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020
- Territorial System of Ecological Stability
- Framework Convention on Protection and Sustainable Development of the Carpathians and its Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity; The Strategic Action Plan; Protocol on Sustainable Forestry; Protocol on Sustainable Transport; Carpathian Network of Protected Areas
- EU Strategy for the Danube Region

Planning of power lines

No

Planning of fences

No

Planning of dams

Yes

If Yes, please provide details

- > - Water Management Plan (2015)
- Strategy for using of hydro-energetic potential of watercourses of Slovakia (updated in 2017)

Other

No

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

> Within the existing programmes, plans and strategies several national, transborder and regional projects have been developed and implemented (e.g. on conservation and management of raptors, waterbirds, bats and their habitats, ecological connectivity, management plans, monitoring, development of red lists and lists of invasive alien species at national and regional (Carpathian) level, awareness raising etc.).

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:

> Special Protection Areas (SPA), declared according to the European Council Directive on the Conservation of Wild Birds 2009/147/EC, cover important breeding grounds and important sites of concentration of migrating and wintering birds (for species listed in the Annex I of the Bird Directive).

At present 41 SPAs are declared by individual decrees of the Government of the Slovak Republic.

Special Areas of Conservation (SAC), designated according to the European Council Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora 92/40/EEC, cover also localities of important animal species (listed in the Annex II and IV of the Habitats directive), including bats.

Altogether 478 SACs have been designated for the European List.

National network of protected areas (including 9 National Parks, 14 Protected Landscape Areas and about 1100 small-scale protected areas).

Network of 14 surface and underground Ramsar Sites include also important habitats for migratory species.

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

> Senne fishponds (National Nature Reserve, Ramsar site, 424 ha, SPA, SAC, Critical Site), Danube floodplain (part of Protected Landscape Area, Ramsar site, 14,488 ha, SPA, SAC, Critical Site), Latorica River (part of Protected Landscape Area, Ramsar site, 4,358 ha, SAC), Turiec wetlands (National Nature Reserves, Protected Sites, Ramsar site, 467 ha, SAC), Poiplie (Nature Reserve, Protected Sites, Ramsar site, 410 ha, SPA, SAC), Wetlands of Orava Basin (part of Protected Landscape Area, National Nature Reserves, Protected Sites, Ramsar site, 9,264 ha, SAC), Orava River and its tributaries (Protected Site, Ramsar site, 865 ha, SAC), Tisa River (Ramsar site, 1,130 ha), Parížske močiare (Nature Reserve, Ramsar Site, 184 ha, SPA, Critical Site); other Natura 2000 sites - SPAs Bohel'ovské rybníky fishponds, Bukovské vrchy, Cerová vrchovina - Porimavie (also SAC), Dolné Pohronie, Dolné Považie, Dubnické štrkovisko, Horná Orava, Košická kotlina, Kráľová, Laborecká vrchovina, Lehnice, Malá Fatra (also SAC), Malé Karpaty, Medzibodrožie (Critical Site), Morava (also SAC, Ramsar site, Critical Site), Muránska planina a Stolické vrchy (also SAC), Nízke Tatry (also SAC), Ondavská rovina, Ostrovné lúky, Poľana (also SAC), Slanské vrchy, Sĺňava, Slovenský kras, Strážovské vrchy (also SAC), Sysľovské polia (Critical Site), Úľanská mokraď, Tatry (also SAC), Trábeč, Trnavské rybníky, Veľká Fatra (also SAC), Veľkoblahovské rybníky, Vihorlat (also SAC), Volovské vrchy, Žitavský luh were designated for the purpose to protect also migratory bird species and their habitats, other SACs important for migratory birds and bats include e.g. Baranovo, Drienčanský kras, Klokoč, Mutné, Rika Muráň s prítokmi, Skalka, Suť, Teplické stráne, Tisovský kras, Biele hory, Homolské Karpaty, Brzotínske skaly, Dolný vrch, Domické škrapy, Drieňovec, Galmus, Horný vrch, Hrušovská lesostep, Jasovské dubiny, Kečovské škrapy, Milič, Plešivská planina, Plešivské stráne, Pod Strážnym hrebeňom, Slovenský raj, Stredné Pohornádie, Burda, Zoborské vrchy, Beskýd, Brekovský hradný vrch, Čergov, Dubnícke bane, Hubková, Humenská, Humenský Sokol, Kamenná Baba, Krivoštianka, Pieniny, Stinská, Travertíny pri Spišskom Podhradí, Baske, Brezovské Karpaty, Kňazí stôl, Krasín, Rokoš, Vršatské bradlá, Bahno, Vanišovec, Červený grúň, Choč, Prosečné, Rieka Váh, Salatín, Turková, Zvolen etc. which mostly overlap with national network of protected areas. 42 sites of international importance for waterbirds were identified and reported in the last AEWA report (2015). The updated (2014) list of Important Underground Sites for bats now includes 84 caves, mines and other 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

> Usually complex areas

Aquatic

Yes

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

> Usually complex areas

Marine

No

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

> Ministry of the Environment of the Slovak Republic
State Nature Conservancy of the Slovak Republic

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

> Development of management plans for SPAs; intensive work on designation of SACs in national categories of protected areas and development of management plans; assignement of IUCN categories to large-scale protected areas (23), etc.

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

> Satellite telemetry was used during the LIFE project for the protection of Imperial Eagle, LIFE project for the protection of Saker Falcon, Lesser Spotted Eagle, transborder project HUSK/1101/2.2.1/0336 Protection and Research of Birds with no borders for tracking migration of White Stork.

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

Yes

If Yes, please provide details (including the expected timeframe for these projects):

> Continuation of the above mentioned projects.

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

> Increasing knowledge of home range sizes, migration routes and new information on important sites and areas as well as on necessary management.

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 Environment of the Slovak Republic
State Nature Conservancy of the Slovak Republic

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

> Promotion of conservation of biodiversity and threatened species during Presidency of the Slovak Republic of the Council of the EU in 2016 and at international meetings (including Convention on Biodiversity COP13, CITES COP17 etc.).

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:

> Promotion of the World Migratory Bird Day, International Bat Night etc. on national level and in relevant projects. Relevant resolutions of CMS and AEWA and their requirements have been included in the process of update of the national Strategy for adaptation to adverse impacts of the climate change (2017).

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

> State Nature Conservancy of the Slovak Republic,
Slovak Bat Conservation Society
Slovak Ornithological Society/BirdLife Slovakia
Raptor Protection of Slovakia

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

> Number of activities for different stakeholders increasing awareness, especially in schools.

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):

> Support of relevant projects of the state agencies and NGOs: Conservation of Great Bustard (*Otis tarda*) in Slovakia (LIFE05/NAT/SK/000115) and post-project activities; Restoration of Wetlands of Záhorie Lowland (LIFE05/NAT/SK/000112) and post-project activities; Protection of Special Protection Areas Senné and Medzibodrozie in Slovakia (LIFE06/NAT/SK/000114) and post-project activities; Conservation of Saker (*Falco cherrug*) in the Carpathian Basin (LIFE06/NAT/HU/000096) and post-project activities; Conservation of *Falco cherrug* in Northeast Bulgaria, Hungary, Romania and Slovakia (LIFE09/NAT/HU/000384); Conservation of *Botaurus stellaris* and *Aythya nyroca* in SPA Medzibodrozie in Slovakia (LIFE09/NAT/SK/000395); Conservation of Endangered Bird Species Populations in Natural Habitats of the Danube Inland Delta (LIFE07/NAT/SK/000707); Restoration of NATURA 2000 sites in cross-border Bratislava capital region (LIFE10/NAT/SK/00080); Conservation of the Red-footed Falcon in the Carpathian Basin (LIFE11/NAT/HU/000926); Conservation of *Aquila pomarina* in Slovakia (LIFE09/NAT/SK/000396); Protection of Common Swift (*Apus apus*) and bats in buildings in Slovakia (LIFE10/NAT/SK/000079) and post-project activities; Conservation of Birds in Ostrovné lúky SPA (LIFE12/NAT/SK/001155); Conservation of Sand Martin, Kingfisher and European Bee-eater in Danube-Morava Region (LIFE12/NAT/SK/001137); Restoration of Natura 2000 Sites in Cross-border Bratislava Capital Region (LIFE10/NAT/SK/080); Energy in the landscape - power lines and conservation of priority bird species in the Natura 2000 sites (LIFE13 NAT/SK/001272); PannonEagle Life - Conservation of the eastern imperial eagle by decreasing human-caused mortality in the Pannonian Region (LIFE15 NAT/HU/000902); Integrated management of river ecosystems in southern Slovakia (LIFE12 NAT/SK/000488); Danube River Network of Protected Areas (ETC-SEE); BIOREGIO Carpathians - Integrated management of biological and landscape diversity for sustainable regional development and ecological connectivity in the Carpathians (ETC-SEE); TRANSGREEN - Integrated Transport and Green Infrastructure Planning in the Danube - Carpathian Region for the Benefit of People and Nature (Interreg DTP); DANUBEparksCONNECTED - Bridging the Danube Protected Areas towards a Danube Habitat Corridor (Interreg DTP); Conservation of Diversity of Waterbirds and their Habitats in Eastern Slovakian Lowland (Norway Grants); Using of Biomass of Gedrianske lúky Meadows (Norway Grants); Implementation of Birds Directive and Elimination of Effects of Bird Crime on Wild Birds Populations (Norway Grants); Development of Nature Conservation and Protected Areas in the Slovak Carpathians (Swiss Financial Mechanism); Nature richness - richness for all of us (Swiss Financial Mechanism); Development of Data for Favourable Conservation Status of Selected Bird Species and their Habitats (ERDF Operational Programme Environment); Monitoring and Management of Cormorant (*Phalacrocorax carbo*) (ERDF Operational Programme Environment); Slovak Wetlands Management, Environment Awareness on Wetlands and Capacity Building (ERDF Operational Programme Environment); Preparation and implementation of monitoring of species and habitats and improvement of access to information by public (ERDF Operational Programme Environment); Promotion of protected areas and species of Natura 2000 network (ERDF Operational Programme Environment); Development of management plans for protected areas and Natura 2000 sites (ERDF Operational Programme Environment); Using of Biomass of Grassland Ecosystems (UNDP/GEF/SGP); By protecting the Lesser-spotted Eagle we protect the biodiversity of Orava region (UNDP/GEF/SGP); Protection of Threatened Bird Species of the Western Carpathians (Programme of Cross-border Cooperation Poland-Slovakia); NEOVISION - new challenges in biodiversity protection in Czech-Slovak transborder region (Programme of Cross-border Cooperation Czech Republic-Slovak Republic); Implementation of Model Programme of Near-natural Management on Grasslands in Natura 2000 Network (Programme of Cross-border Cooperation Hungary-Slovakia); Conservation and survey of birds without borders (Programme of Cross-border Cooperation Hungary-Slovakia); Coordinated cross-border nature conservation activities along Hungarian and Slovakian section of the Danube River (Programme of Cross-border Cooperation Hungary-Slovakia); Survey of aquatic habitats and waters of the Slaná catchment from nature conservation point of view (Programme of Cross-border Cooperation Hungary-Slovakia); Conservation of Raptors and Owls (Program for Cross-border Cooperation Slovakia-Austria); Cooperation in Ramsar management of floodplains of Morava and Dyje Rivers (Program for Cross-border Cooperation Slovakia-Austria); Restoration of the Morava River (Program for Cross-border Cooperation Slovakia-Austria); Project Ciconia; Ecotourism Development through Bird Watching, Biodiversity Conservation in Natura 2000 Sites by Implementation of EU Directives; Raptors and Owls in the System of Special Protection Areas; Raptors and Owls - Educational Programme of the Raptors Protection of Slovakia (APVV); Small grants for protection of some species, management of their habitats, measures on power lines and measures for improvements of nesting platforms for white storks, guarding of nests of some raptors etc. Annual work plans of the relevant agencies and organisations, especially the State Nature Conservancy of the Slovak Republic, the Slovak Museum of Nature Conservation and Speleology, Slovak Environment Agency etc.

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

No

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)?

No

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):

> See 1. above

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

Capacity Building Strategy (Res. 9.12 / Res. 10.6)

> Capacities of the main executing agency - the State Nature Conservancy of SR (SNC SR) have been strengthened especially during implementation of relevant projects (LIFE projects, Swiss-Slovak Cooperation Programme, Operational Programme Environment). Training on the learning programme on Carpathian wetlands was organized for SNC SR staff members and teachers, learning programme on wetlands conservation and management was produced and distributed to protected areas administrations. Workshops and trainings on monitoring of migratory species were organized for nature conservation professionals and volunteers were organized as well. No financial contribution was provided by the Slovak government to assist the Secretariat in the implementation of the capacity building strategy and Work Plan. Carpathian Wetland Centre was established within the SNC SR Directorate, however it is in a stage of development of its work programme and relevant projects to support its operation. A national biodiversity working group was established by the Ministry of Environment in 2015, implementation of the CMS objectives will be included in its work plan. The working group for implementation of the AEW objectives was established within the Slovak Ramsar Committee in 2016.

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

> National sub-targets for implementation of the Strategic Plan have not been developed yet, in the meeting with the Ministry of Environment it was proposed to be elaborated by the end of 2017. The elements of the Strategic Plan have been included in other adopted national strategic documents, especially the Action Plan for implementation of the updated Biodiversity Strategy and the Action Plan for implementation of the national wetland policy, as well as in the documents under preparation like national environmental strategy, updated national nature conservation policy and updated national climate change adaptation strategy. Targets of the CMS Strategic Plan are implemented through projects.

Financial and Administrative Matters and Terms of Reference for the Administration of the Trust Fund (Res. 11.1)

> Annual contributions to the budget are provided on regular basis. No voluntary contributions were made to the Trust Fund.

Relationship between the CMS Family and the Civil Society (Res. 11.11)

> No activity.

World Migratory Bird Day (Res. 11.9)

> The World Migratory Bird Day has been widely promoted, different activities have been organized by organisational units of the State Nature Conservancy, the Slovak Environment Agency, museums and NGOs and activities were reported to the Secretariat.

Outreach and Communication Issues (Res. 11.8)

> The Slovak State Nature Conservancy nominated national focal points for CEPA of the relevant CMS agreements who assist in implementation of the CMS Communication, Information and Outreach Plan.

Development of CMS Agreements (Res. 11.12)

> No proposal for a new Agreement has been developed and no voluntary financial support has been provided by the Slovak Government.

Concerted and Cooperative Actions (Res. 11.13)

> National Action Plan for *Aythya nyroca* was developed in 2016-2017 and submitted for endorsement to the Ministry of Environment. International LIFE project was implemented for conservation and management of *Falco cherrug*, its habitats and prey, research (including satellite telemetry), measures against electrocution, etc. Monitoring and research of *Crex crex* was implemented in different parts of the country. Monitoring and research of *Miniopterus schreibersii* and its habitats was made in cooperation with the Slovak Bat Conservation Society.

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

> Close collaboration at the national level between the focal point of the CMS and the focal points of other relevant conventions is established within the Ministry of Environment and the State Nature Conservancy, meetings are organized to develop coherent and synergistic approaches across the conventions and increase

effectiveness of national efforts. National biodiversity working group and the Slovak Ramsar Committee (with a working group on AEWA) were established to coordinate the work of focal points of relevant MEAs and other stakeholders. Negotiations between EU Member States and facilitation of consultations before and during CBD COP13 on Decision XIII/24 "Cooperation with other conventions and international organizations" were provided during Slovak Presidency of the Council of the EU in 2016.

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

> Translation of guiding documents has not been done; focal points for communication and awareness have been nominated and information provided through web sites of the nature conservation agency and relevant NGOs.

Other resolutions/recommendations:

> None

Avian Species and Issues

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

> Environmental Impact Assessment procedures are applied regarding the development of power lines. According to the Act on nature and landscape protection everybody who builds or restores electric power lines is obliged to use a technology which prevents bird electrocution. If the death of birds on power lines is documented, nature conservation authority can decide to carry out technological measures preventing killing of birds. The impacts of power lines are regularly monitored in cooperation with NGOs and energy sector to identify those sections of existing power lines that are causing high levels of bird injury and/or mortality due to electrocution and/or collision. These sections and poles are modified as a matter of priority. A special LIFE project "Energy in the land - power lines and conservation of priority bird species in the Natura 2000 sites" has been implemented in cooperation of NGO - Raptor Protection of Slovakia and two energy distribution companies, University of Veterinary Medicine and Pharmacy and the State Nature Conservancy. The LIFE ENERGY project targets 10 bird species listed in Annex I of the Birds Directive, all of which breed in the 13 Natura 2000 project areas. These areas include highly important migration routes, feeding habitats and roosting places. Prevention of collisions of birds with electricity power wires is the most important part of the project, through the installation of bird flight diverters, restoration of windbreaks and other measures, though other bird population supporting activities will also be performed, such as increasing food resources. The project's main objectives are to reinforce conservation measures focused on the 10 priority bird species and their habitats; to formulate a conceptual solution to the problem of bird collisions with power lines and to prepare a strategic document; to strengthen cooperation with electric companies through the implementation of project activities etc.

Southern Hemisphere Albatross Conservation (Res. 6.3)

> NA

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

> The Action Plan is implemented through agri-environment schemes, sustainable forestry schemes, national water management plan and river basins plans, national biodiversity strategy and action plan, national strategy on adaptation to climate change, strategy on crime prevention, CITES enforcement, strategy on environmental education, Programme and Action Plan for wetlands conservation and management, management plans development for important sites, Natura 2000 network and Birds Directive and other relevant legislation, research and monitoring. The strategy for implementation of CMS and an action plan (including on conservation and management of migratory land birds) will be developed by the end of 2017.

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

> Management plans for important sites (Ramsar Sites, SPAs) were developed and are in a process of adoption. The draft national mechanism to reduce disturbance to waterfowl during severe winter weather was developed in 2017 and it is in a process of evaluation. Regular monitoring of the most important sites and migratory species is made with the database and information system available. Restoration activities in some critical sites is implemented using various projects and funding sources. Updated Red List of Slovak birds was published in 2014. Actions and projects to reduce impacts of power lines and to reduce poisoning and killing and taking of birds have been implemented. Different actions to raise awareness of migratory birds are made especially by nature conservation agency, administrations of protected areas and NGOs, using also international events like World Migratory Bird Day, World Wildlife Day, World Wetlands Day etc. Sustainable tourism destinations for migratory birds are developed in some Natura 2000 and Ramsar sites.

Saker Falcon (Res. 11.18)

> According to the Act on nature and landscape protection everybody who builds or makes reconstruction of electric power lines is obliged to use a technology which prevents bird electrocution. If the death of birds on power lines is documented, nature conservation authority can decide to carry out technological measures preventing killing of birds. The impacts of power lines are regularly monitored in cooperation with NGOs and

energy sector to identify those sections of existing power lines that are causing high levels of bird injury and/or mortality due to electrocution and/or collision. These sections and poles are modified as a matter of priority. A special LIFE project "Energy in the land - power lines and conservation of priority bird species in the Natura 2000 sites" has been implemented in cooperation of NGO - Raptor Protection of Slovakia and two energy distribution companies, University of Veterinary Medicine and Pharmacy and the State Nature Conservancy. The LIFE ENERGY project targets 10 bird species listed in Annex I of the Birds Directive (including Saker Falcon), all of which breed in the 13 Natura 2000 project areas. These areas include highly important migration routes, feeding habitats and roosting places. Prevention of collisions of birds with electricity power wires is the most important part of the project, through the installation of bird flight diverters, restoration of windbreaks and other measures, though other bird population supporting activities have been also performed, such as increasing food resources for Saker Falcon. The project's main objectives are to reinforce conservation measures focused on the priority bird species and their habitats; to formulate a conceptual solution to the problem of bird collisions with power lines and to prepare a strategic document; to strengthen cooperation with electric companies through the implementation of project activities; raising the awareness of stakeholders etc. Other activities funded from different sources include providing of artificial nesting opportunities, monitoring, guarding of threatened nests, banding of birds, improving of habitats and involvement of stakeholders. Cases of poisoning are handled in cooperation with Police corps and Slovak Environmental Inspection. The Raptor Protection of Slovakia and energy providing company Zapadoslovenska energetika were partners in the LIFE project Falco cherrug B-H-R-S - Conservation of Falco cherrug in Northeast Bulgaria, Hungary, Romania and Slovakia (LIFE09 NAT/HU/000384). More information can be found here http://ec.europa.eu/environment/life/project/Projects/index.cfm?fuseaction=search.dspPage&n_proj_id=3866. Results of the research and monitoring of the Saker Falcon were published in the Slovak Raptor Journal, Vol. 8, Issue 2 (December 2014), available at <https://www.degruyter.com/view/j/srj.2014.8.issue-2/issue-files/srj.2014.8.issue-2.xml>.

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

> The Slovak Republic as a member of CITES and the EU follows relevant specific decisions and regulations and national legislation. The Multidisciplinary Integrated Group of Experts to eliminate environmental crime was established within the Inter-sectoral Expert Coordination Body to Combat Crime, lead by the Ministry of Interior. A national Action Plan 2014-2019 was developed to implement the Council Regulation (EC) No 338/97 on the protection of species of wild fauna and flora by regulating trade therein, which was adopted by the Slovak Government in 2013. The Expert Group works on the update and extension of the Action Plan to include the EU Enforcement Action Plan and the EU Action Plan against wildlife trafficking as well as the Tunis Action Plan 2013-2020 for the eradication of illegal killing, trapping and trade of wild birds.

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

> by April 2017, a highly pathogenic avian influenza A (H5N8) virus has caused 58 cases in wildlife birds. The State Veterinary and Food Administration of the Slovak Republic is a state administration authority pursuant to Act of the Slovak National Council No 39/2007 Coll. on veterinary care and in the field of the food surveillance pursuant to Act of the Slovak National Council No 152/1995 Coll. on foodstuffs as amended. Measures to prevent the spread of the HPAI were adopted in 2005 and are regularly updated. The relevant decisions of the European Commission are also available on the web. A leaflet was produced, the special web page and non-stop telephone line were established by the Ministry of Agriculture and Rural Development for reporting on found dead birds. Generally information on wildlife or ecological / nature conservation aspects of the disease are missing. Measures are available also on web pages of regional offices for public health.

Poisoning Migratory Birds (Res. 11.15)

> The National Action Plan to Achieve a Sustainable Use of Pesticides was adopted in 2012 following relevant EU regulations. A number of national regulations are adopted which need more strict control and monitoring. The use of pesticides during last years has a fluctuating level and is slightly decreasing.

Aquatic Species and Issues

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

> NA

Conservation of Migratory Sharks and Rays (Res. 11.20)

> NA

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

> NA

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

> NA

Loggerhead Turtle in the South Pacific Ocean (Res. 11.21)

> NA

Conservation Implications of Cetacean Culture (Res. 11.23)

> NA

Improving the Conservation Status of the Leatherback Turtle (*Dermochelys coriacea*) (Rec. 7.6)

> NA

Antarctic Minke, Bryde's and Pygmy Right Whales (Res. 7.15)

> NA

Migratory Freshwater Fish (Res. 10.12)

> Efforts were focused on update of national Water Management Plan (2015) and elimination of barriers on watercourses (update of the Strategy for use of the hydro-energetic potential of the watercourses of Slovakia, guidelines on evaluation, development and monitoring of passages through barriers in watercourses, methodology on suitable types of fish passages according to watercourses typology). Operational Programme Quality of Environment 2014-2020 includes funding opportunities for ensuring longitudinal and lateral connectivity of watercourses and removal of barriers in watercourses to support biodiversity and providing ecosystem services. World Migratory Fish Day was celebrated in 2016 and a special workshop was organized by the Ministry of Environment in cooperation with other relevant organisations. New Natura 2000 sites have been proposed for fish species. The Action Plan for implementation of the updated national Biodiversity Strategy includes a number of measures dealing with invasive alien species. Monitoring programme and information system on species and habitats was established by the State Nature Conservancy of SR (SNC SR). The SNC SR cooperated on development of a transnational project proposal for improvement of fish migration in the Danube River basin. The SNC SR coordinated development of the draft regional Red List of fish species in the Carpathian region.

Terrestrial Species and Issues

Sahelo-Saharan Megafauna (Rec. 9.2)

> NA

Tigers and other Asian Big Cats (Rec. 9.3)

> NA

Conservation of the African Lion (Res. 11.32)

> NA

Cross-cutting Issues

Marine Debris (Res. 10.4 / Res. 11.30)

> NA

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

> NA

Wildlife Crime (Res. 11.31)

> National Strategy on crime prevention (including wildlife crime) for 2012-2015 was adopted by the Slovak Government and it was updated in 2016 for the period 2016-2020. Intersectoral Expert Coordination Body to Combat Crime and specialised expert group on environmental crime were established under the Ministry of Interior.

Ecological Networks (Res. 10.3 / Res. 11.25)

> Besides national network of protected areas and sites of international importance, the Territorial System of Ecological Stability consisting of bio-centres and bio-corridors established at national, regional and local levels is a national concept of ecological networks, legally based in the nature conservation and landscape protection law. The Carpathian Network of Protected Areas under the Carpathian Convention and the Carpathian Wetland Initiative are examples of regional (Carpathian) mechanisms to enhance ecological networks with active participation of the Slovak Republic. Specific projects to secure and enhance ecological connectivity in the Carpathian region have been developed in the framework of the Danube Transnational Programme.

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

> Relevant resolutions have been included in the currently (2017) updated national Strategy for adaptation to the adverse impacts of the climate change.

Modus Operandi for Conservation Emergencies (Res. 10.2)

> No contribution

Marine Wildlife Watching (Res. 11.29)

> NA

Oil Pollution and Migratory Species (Res. 7.3)

> Monitoring, legislative and responsive measures are in place.

Impact Assessment and Migratory Species (Res. 7.2)

> The Act on Environmental Impact Assessment No. 24/2006 has been regularly updated and improved (including in 2014, 2015 and 2016).

Invasive Alien Species and Migratory Species (Res. 11.28)

> A number of measures are included in the Action Plan for implementation of the updated national Biodiversity Strategy which concern also migratory species.

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

> Most relevant for Slovakia is development of hydro-power, measures to reduce or mitigate impacts include update of the national Water Management Plan (2015), update of the Strategy for use of the hydro-energetic potential of the watercourses of Slovakia (2017), guidelines on evaluation, development and monitoring of fish passageways through barriers in watercourses, methodology on suitable types of fish passages according to watercourses typology, etc.

Other remarks:

> No

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

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hanák V., Anděra M., Uhrin M., Danko Š. & Horáček I. 2010. Bats of Czech Republic and Slovakia: distributional status of individual species. Pp. 143-254. In: Horáček I. & Uhrin M. (eds) A tribute to bats. Lesnická práce, Kostelec nad Černými lesy, 400 pp.

Uhrin M. 2016. Slovak chiropterological bibliography 4. Papers from the period 2011-2015 and addenda.

Vespertilio 18: 139-160.

Janák M., Černecký J. & Saxa A. (eds) 2015. Monitoring of animal species of Community interest in the Slovak Republic, results and assessment in the period of 2013 - 2015. Banská Bystrica: State Nature Conservancy of the Slovak Republic. 300 pp.

Rhinolophidae spp (European populations)

Please choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hanák V., Anděra M., Uhrin M., Danko Š. & Horáček I. 2010. Bats of Czech Republic and Slovakia: distributional status of individual species. Pp. 143-254. In: Horáček I. & Uhrin M. (eds) A tribute to bats. Lesnická práce, Kostelec nad Černými lesy, 400 pp.

Uhrin M. 2016. Slovak chiropterological bibliography 4. Papers from the period 2011-2015 and addenda.

Vespertilio 18: 139-160.

Janák M., Černecký J. & Saxa A. (eds) 2015. Monitoring of animal species of Community interest in the Slovak Republic, results and assessment in the period of 2013 - 2015. Banská Bystrica: State Nature Conservancy of the Slovak Republic. 300 pp.

Acipenser gueldenstaedtii

Please choose the one that applies.

Extinct at National level

Published distribution reference

> Hensel K. & Mužík V. 2001. Červený (ekozozologický) zoznam mihúľ (Petromyzontes) a rýb (Osteichthyes) Slovenska. (Red (ecozozological) list of lampreys (Petromyzontes) and fishes (Osteichthyes) of Slovakia. - In: Baláž D., Marhold K. & Urban P. (eds), Červený zoznam rastlín a živočíchov Slovenska, Ochr. Prír. 20 (Suppl.): 143-145.

Gaviiformes

Gavia adamsii (W. Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gavia arctica arctica

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Gavia arctica suschkini

Please choose the one that applies.

No information available

Gavia immer immer (NW Europe)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gavia stellata (W. Palearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Podicipediformes

Podiceps auritus (W. Palearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Podiceps grisegena grisegena

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Pelecaniformes

Pelecanus crispus

Please choose the one that applies.

Not a Range State

Pelecanus onocrotalus (W. Palearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phalacrocorax nigrogularis

Please choose the one that applies.

Not a Range State

Phalacrocorax pygmeus

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Ciconiiformes

Ardea purpurea purpurea (Populations breeding in the W Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

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Botaurus stellaris stellaris (W. Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

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Casmerodius albus albus (W. Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Ixobrychus minutus minutus (W. Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Ciconia ciconia

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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FULIN M., JERZAK L., SPARKS T. H. & TRYJANOWSKI P., 2009: Relationship between arrival date, hatching date and breeding success of the white stork (*Ciconia ciconia*) in Slovakia. *Biologia*, 64(2): 361–364.

FULIN M. (ed.), 2008: Informačný spravodaj Bocian biely 1/2008. Pracovná skupina pre výskum a ochranu bocianov.

FULIN M. (ed.), 2009: Informačný spravodaj Bocian biely 1/2009. Pracovná skupina pre výskum a ochranu bocianov.

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www.bociany.sk

Ciconia nigra

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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www.bociany.sk

Platalea leucorodia

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Plegadis falcinellus

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anseriformes

Anatidae spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Falconiformes

Pandion haliaetus

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Cathartidae. spp

Please choose the one that applies.

Not a Range State

Accipitridae spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Falconidae spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Galliformes

Coturnix coturnix coturnix

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Gruiformes

Crex crex

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

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Porzana parva parva

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Porzana porzana (Populations breeding in the W Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

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Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Porzana pusilla intermedia

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Otis tarda

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

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Grus spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Charadriiformes

Burhinus oedicnemus

Please choose the one that applies.

Extinct at National level

Published distribution reference

> DEMKO M., KRIŠTÍN A. & PUCHALA P., 2013: Červený zoznam vtákov Slovenska (Red List of Birds in Slovakia). Tichodroma 25: 69-78.

Chlidonias leucopterus (West Eurasian and African populations)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Chlidonias niger niger

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Larus melanocephalus

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Sterna albifrons

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sterna caspia (West Eurasian and African populations)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Sterna hirundo hirundo (Populations breeding in the W Palaearctic)

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Recurvirostridae spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV,

Bratislava, 688 pp.

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Charadriidae spp

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Scolopacidae spp

Please choose the one that applies.

Range State

Columbiformes

Streptopelia turtur turtur

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Coraciiformes

Merops apiaster

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Coracias garrulus

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

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Passeriformes

Muscicapidae (s.l.) spp.

Please choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gúgh J., Trnka A., Karaska D. & Ridzoň J. 2015. Zásady ochrany európsky významných druhov vtákov a ich biotopov. Štátna ochrana prírody SR, Banská Bystrica, 332 pp.

Ridzoň J., Karaska D. & Topercer J. 2015. Aktuálny stav výberových druhov vtákov v chránených vtáčích územiach na Slovensku. Štátna ochrana prírody Slovenskej republiky, 322 pp.

Acipenseriformes

Acipenser nudiventris

Please choose the one that applies.

Extinct at National level

Published distribution reference

> Hensel K. & Mužík V. 2001. Červený (ekosozologický) zoznam mihúľ (Petromyzontes) a rýb (Osteichthyes) Slovenska. (Red (ecosozological) list of lampreys (Petromyzontes) and fishes (Osteichthyes) of Slovakia). - In: Baláž D., Marhold K. & Urban P. (eds), Červený zoznam rastlín a živočíchov Slovenska, Ochr. Prír. 20 (Suppl.): 143-145.

Koščo J., Holčík J. 2008. Anotovaný Červený zoznam mihúľ a rýb Slovenska - VERZIA 2007, Biodiverzita ichtyofauny ČR (VII): 119-132.

Acipenser ruthenus (Danube population)

Please choose the one that applies.

Range State

Published distribution reference

> Baruš V., Oliva O. (eds.) 1995. Fauna ČR a SR, Mihulovci - Petromyzontes a ryby - Osteichthyes (1). Academia, Praha, 623 pp.

Acipenser stellatus

Please choose the one that applies.

Extinct at National level

Published distribution reference

> Hensel K. & Mužík V. 2001. Červený (ekosozologický) zoznam mihúľ (Petromyzontes) a rýb (Osteichthyes) Slovenska. (Red (ecosozological) list of lampreys (Petromyzontes) and fishes (Osteichthyes) of Slovakia). - In: Baláž D., Marhold K. & Urban P. (eds), Červený zoznam rastlín a živočíchov Slovenska, Ochr. Prír. 20 (Suppl.): 143-145.

Koščo J., Holčík J. 2008. Anotovaný Červený zoznam mihúľ a rýb Slovenska - VERZIA 2007, Biodiverzita ichtyofauny ČR (VII): 119-132.

Huso huso

Please choose the one that applies.

Extinct at National level

Published distribution reference

> Hensel K. & Mužík V. 2001. Červený (ekosozologický) zoznam mihúľ (Petromyzontes) a rýb (Osteichthyes) Slovenska. (Red (ecosozological) list of lampreys (Petromyzontes) and fishes (Osteichthyes) of Slovakia). - In: Baláž D., Marhold K. & Urban P. (eds), Červený zoznam rastlín a živočíchov Slovenska, Ochr. Prír. 20 (Suppl.): 143-145.

Koščo J., Holčík J. 2008. Anotovaný Červený zoznam mihúľ a rýb Slovenska - VERZIA 2007, Biodiverzita ichtyofauny ČR (VII): 119-132.

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

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Accipiter nisus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aquila chrysaetos

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Aquila clanga

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aquila heliaca

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Chavko J., Deutschová L., Danko Š., Mihók J., Landsfeld B., Pavelka J., Šnír L., Harvancík S., Dubravský A., Prešínský L. & Galaš R. 2014: Status of the eastern imperial eagle population in Slovakia between 1977 and 2013. Slovak Raptor Journal 8(1): 9–15.

Aquila pomarina

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre

území NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Dravecký M., Maderič B., Topercer J., Kicko J., Danko Š., Karaska D. & Šotnár K. 2014: Abundance, distribution and trend of the lesser spotted eagle (*Aquila pomarina*) breeding population in Slovakia in 1980–2013. *Slovak Raptor Journal* 8(2): in press. <http://www.degruyter.com/view/j/srj>

DRAVECKÝ M., DANKO Š., HRTAN E., KICKO J., MADERIC B., MIHÓK J., BALLA M., BELKA T. & KARASKA D. 2013: Colour ringing programme of the lesser spotted eagle (*Aquila pomarina*) population in Slovakia and its new results in the period 2009–2012. *Slovak Raptor Journal* 7: 17–36.

Buteo buteo

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Buteo lagopus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Buteo rufinus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DANKO Š. 2012: The longlegged buzzard (*Buteo rufinus*) in Slovakia in the past and present. *Slovak Raptor Journal* 6: 1–16.

Circaetus gallicus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre území NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Circus aeruginosus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Circus cyaneus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Circus macrourus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Circus pygargus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Gyps fulvus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Haliaeetus albicilla

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Hieraaetus pennatus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Milvus migrans

Choose the one that applies.

Range State

Published distribution reference

> MADERIČ B., 2008: Haja tmavá (Milvus migrans). Správa za rok 2007. Dravce a sovy, 4(1): 14.

DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Milvus milvus

Choose the one that applies.

Range State

Published distribution reference

> MADERIČ B., 2008: Haja červená (*Milvus milvus*). Správa za rok 2007. Dravce a sovy, 4(1): 13.

DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Pernis apivorus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Order FALCONIFORMES, Family FALCONIDAE

Falco cherrug

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

CHAVKO J., 2010: Trend and conservation of saker falcon (*Falco cherrug*) population in western Slovakia between 1976 and 2010. Slovak Raptor Journal, 4: 1–22.

Falco columbarius

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Falco naumanni

Choose the one that applies.

Extinct

Published distribution reference

> DEMKO M., KRIŠTÍN A. & PUHALA P., 2013: Červený zoznam vtákov Slovenska (Red List of Birds in Slovakia). Tichodroma 25: 69–78.

Falco peregrinus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Falco subbuteo

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Falco tinnunculus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Falco vespertinus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Order PASSERIFORMES, Family MUSCICAPIDAE

Acrocephalus arundinaceus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Acrocephalus melanopogon

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Acrocephalus paludicola

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Acrocephalus palustris

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Acrocephalus schoenobaenus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Acrocephalus scirpaceus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Erithacus rubecula

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Ficedula albicollis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Ficedula hypoleuca

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Ficedula parva

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Hippolais icterina

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Locustella fluviatilis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Locustella luscinioides

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Locustella naevia

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Luscinia luscinia

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Luscinia megarhynchos

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Luscinia svecica

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

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Monticola saxatilis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Muscicapa striata

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Oenanthe oenanthe

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Panurus biarmicus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phoenicurus ochruros

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phoenicurus phoenicurus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phylloscopus collybita

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phylloscopus sibilatrix

Choose the one that applies.

Range State

Published distribution reference

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Phylloscopus trochiloides

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phylloscopus trochilus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Regulus ignicapillus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Regulus regulus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Saxicola rubetra

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Saxicola torquata

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sylvia atricapilla

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sylvia borin

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sylvia communis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sylvia curruca

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Sylvia nisoria

Choose the one that applies.

Range State

Published distribution reference

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Turdus iliacus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Turdus merula

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Turdus philomelos

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Turdus pilaris

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Turdus torquatus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Order ANSERIFORMES, Family ANATIDAE

Anas platyrhynchos

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anas strepera

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anser albifrons

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anser anser

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anser erythropus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Anser fabalis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aythya ferina

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aythya fuligula

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aythya marila

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Aythya nyroca

Choose the one that applies.

Range State

Published distribution reference

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Bucephala clangula

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Clangula hyemalis

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Cygnus columbianus

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Cygnus cygnus

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Cygnus olor

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Melanitta fusca

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Melanitta nigra

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Mergus albellus

Choose the one that applies.

Range State

Published distribution reference

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Mergus merganser

Choose the one that applies.

Range State

Published distribution reference

› DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV,

Bratislava, 688 pp.

Mergus serrator

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Netta rufina

Choose the one that applies.

Range State

Somateria mollissima

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tadorna tadorna

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Order CHARADRIIFORMES, Family RECURVIROSTRIDAE

Himantopus himantopus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Recurvirostra avosetta

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Order CHARADRIIFORMES, Family CHARADRIIDAE

Charadrius alexandrinus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Charadrius dubius

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Charadrius hiaticula

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Charadrius morinellus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Pluvialis apricaria

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Pluvialis squatarola

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Vanellus vanellus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Order CHARADRIIFORMES, Family SCOLOPACIDAE

Arenaria interpres

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Calidris alba

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Calidris alpina

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Calidris ferruginea

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Calidris minuta

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Calidris temminckii

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gallinago gallinago

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Gallinago media

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Limicola falcinellus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Limosa lapponica

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Limosa limosa

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Lymnocyptes minimus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Numenius arquata

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Numenius phaeopus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Numenius tenuirostris

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Phalaropus lobatus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Philomachus pugnax

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Scolopax rusticola

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa erythropus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa glareola

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

DAROLOVÁ A., 2011: Vtáky. — Pp. 302–401. In: Halčinová K. (ed.): Atlas druhov európskeho významu pre územia NATURA 2000 na Slovensku (The Atlas of Species of European Interest for NATURA 2000 Sites in Slovakia). — Slovenské múzeum ochrany prírody a jaskyniarstva, Liptovský Mikuláš.

Tringa hypoleucos

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa nebularia

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa ochropus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa stagnatilis

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Tringa totanus

Choose the one that applies.

Range State

Published distribution reference

> DANKO Š., DAROLOVÁ A., KRIŠTÍN A. (eds), 2002: Birds distribution in Slovakia. VEDA, Vydavateľstvo SAV, Bratislava, 688 pp.

Order CHIROPTERA, Family RHINOLOPHIDAE (European populations)

Rhinolophus euryale

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).
Uhrin M., Boldogh S., Bücs S., Paunović M., Miková E., Juhász M., Csósz I., Estók P., Fulín M., Gombkötő P., Jére C., Barti L., Karapandža B., Matis Š., Nagy Z. L., Szodoray-Paradi F. & Benda P., 2012: Revision of the occurrence of *Rhinolophus euryale* in the Carpathian region, Central Europe. *Vespertilio*, 16: 289–328.
Miková E., Varcholová K., Boldogh S. & Uhrin M., 2013: Winter diet analysis in *Rhinolophus euryale* (Chiroptera). *Central European Journal of Biology*, 8(9): 848–853.
Andreas M., Reiter A., Cepáková E. & Uhrin M., 2013: Body size as an important factor determining trophic niche partitioning in three syntopic rhinolophid bat species. *Biologia*, 68(1): 170–175.

Rhinolophus ferrumequinum

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Rhinolophus hipposideros

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Order CHIROPTERA, Family VESPERTILIONIDAE (European populations)

Barbastella barbastellus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Eptesicus nilssonii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Eptesicus serotinus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hypsugo savii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Uhrin M., Miková E., Rendoš M., Lehotská B., Lehotský R., Estók P., Danko Š., Bücs S., Jére C., Csósz I., Barti L., Szodoray-Paradi F. & Pocora I., 2012: Patterns of *Hypsugo savii* (Mammalia: Chiroptera: Vespertilionidae) range changes in the frame of the Pannonian basin and the Carpathians. Pp.: 91. In: Flaquer C. & Puig-Montserrat X. (eds.): Proceedings of the International Symposium on the Importance of Bats as Bioindicators. Programme, Abstracts and List of participants. Museum of Natural Sciences Edicions, Granollers, 95 pp.

Miniopterus schreibersii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hanák V., Anděra M., Uhrin M., Danko Š. & Horáček I. 2010. Bats of Czech Republic and Slovakia: distributional status of individual species. Pp. 143-254. In: Horáček I. & Uhrin M. (eds) A tribute to bats. Lesnická práce, Kostelec nad Černými lesy, 400 pp.

Myotis alcaethoe

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis bechsteini

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hohti P., Cefuch M., Danko Š. & Kaňuch P., 2011: CONSTRAINTS IN ROOST-SITE SELECTION BY TREE-DWELLING BECHSTEIN'S BAT (*MYOTIS BECHSTEINI*). *Hystrix Italian Journal of Mammalogy*, 22(1): 149-157.

Myotis bechsteinii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Hohti P., Cef'uch M., Danko Š. & Kaňuch P., 2011: CONSTRAINTS IN ROOST-SITE SELECTION BY TREE-DWELLING BECHSTEIN'S BAT (MYOTIS BECHSTEINII). Hystrix Italian Journal of Mammalogy, 22(1): 149-157.

Myotis blythii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis brandti

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis brandtii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis dasycneme

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis daubentonii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis emarginatus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis myotis

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis mystacinus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Myotis nattereri

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Nyctalus lasiopterus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Nyctalus leisleri

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Nyctalus noctula

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Pipistrellus kuhlii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Pipistrellus nathusii

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).
Kaňuch P., 2012: On the occurrence of *Pipistrellus nathusii* in central Slovakia. *Vespertilio*, 16: 165–166.

Pipistrellus pipistrellus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Pipistrellus pygmaeus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Plecotus auritus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Plecotus austriacus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

Vespertilio murinus

Choose the one that applies.

Range State

Published distribution reference

> Krištofík J. & Danko Š. (eds), 2012: Cicavce Slovenska. Rozšírenie bionómia a ochrana [Mammals of Slovakia. Distribution, bionomy and protection]. Veda, Bratislava, 712 pp (in Slovak, with summary in English).

References cited in the Annex:

> None