

# 2014 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 1 May 2014. The reporting period is 15 June 2011 to 1 May 2014.**

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.

Reporting format 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) 2014.

The questions below combine elements of Resolution 4.1 (Party Reports) adopted by the Fourth Meeting of the Conference of the Parties (Nairobi, June 1994) and Resolution 6.4 (Strategic Plan for the Convention on Migratory Species 2000-2005), adopted by the Sixth Meeting of the Conference of the Parties (Cape Town, November 1999), the COP8 Strategic Plan 2006-2011 and Resolution 8.24 adopted by the Conference of the Parties (Nairobi 2005), as well as commitments arising from other operational Resolutions and Recommendations of the Conference of the Parties.

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

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

<http://www.sopsr.sk>

Please list any other agencies that have provided input

> Slovak Bat Conservation Society (SON)

Slovak Ornithological Society/BirdLife Slovakia

Raptor Protection of Slovakia (RPS)

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

<http://www.netopiere.sk/>

<http://www.vtaky.sk/>

<http://www.dravce.sk/web/index.php/en/>

## 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

> 15 June 2011 - 1 May 2014

Territories to which the Convention applies

> Slovak Republic

### Designated National Focal Point

Full name of the institution

> Ministry of the Environment of the Slovak Republic

Department of State Authority for Nature Protection

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

<http://www.minzp.sk/en/>

Name and title of designated Focal Point

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### Appointment to the Scientific Council

Full name of the institution

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Name and title of contact officer

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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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Division of Nature Protection and Landscape Development  
Námestie L. Štúra 1  
812 35 Bratislava  
and  
State Nature Conservancy of the Slovak Republic  
Tajovského 28B  
974 01 Banská Bystrica

**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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## **Administrative Focal Point**

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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**Competent authority****Name**

> Ministry of the Environment of the Slovak Republic  
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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**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**Southern South American Grassland Birds MoU (2007)**

Southern South American Grassland Birds 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 routs to use solutions maintaing 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, Division of Nature Protection and Landscape Development

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

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 (please provide details):

> 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;

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;

New protected areas designated.

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

Poaching

Other (please specify)

> 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 Ministry of Interior, 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.

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: Anser erythropus**

## 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.  
 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](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: Aythya nyroca**

## 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.  
 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 bielookej (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.  
[http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=14\\_4](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.

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

<http://medzibodrozie.vtaky.sk/>

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 2011-2015 includes elaboration of a nation-wide action plan for the species, monitoring of breeding population and migrating sites, habitat restoration activities in Medzibodrozie SPA and education/awareness raising activities. Habitat restoration activities in SPA Medzibodrozie include construction/repairation 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 ptáku 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.

[http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13\\_12](http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13_12)

[www.dravce.sk/web/slovak-raptor-journal](http://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 census along the Danube River and in Northern Slovakia

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: *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](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.

### 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. et al. 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. & DÚBRAVSKÝ A., 2008: Hniezdenie orla kráľovského (*Aquila heliaca*) v územnej pôsobnosti Správy Chránenej krajiny 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.
- 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.  
[http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13\\_14](http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=13_14)  
[www.dravce.sk/web/slovak-raptor-journal](http://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.

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

> Continue the processes and activities as after-LIFE management.

**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.

[http://atlas.vtaky.sk/atlasvtakov.php?id=druh&num=41\\_5](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

> Project LIFE09 NAT/HU/000384 on protection of saker falcon includes 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 is focused on coordinated monitoring, banding and development of conservation strategies.

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

<http://www.birdlife.at/coro-skat/sk/index.html>

<http://sakerlife2.mme.hu/en>

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.

[http://atlas.vtaky.sk/atlasvtakov.php?id=druh&num=41\\_1](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):

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.

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

<http://falcoproject.eu/en/node/>

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

> Continuation of the LIFE project (up to 2018)

**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 lňačovce - Senné a NPR Senné v rokoch 1995-2004. Tichodroma, 18: 1-30.

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

## 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: 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.

[http://www.vtaky.sk/atlas/atlasvtakov.php?id=druh&num=08\\_0](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 Sysľovské 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.

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

[http://www.sopsr.sk/files/drop\\_fuzaty\\_ohrozeny\\_kral%20stepi\\_nahlad.pdf](http://www.sopsr.sk/files/drop_fuzaty_ohrozeny_kral%20stepi_nahlad.pdf)

[http://www.sopsr.sk/files/drop%20brozura\\_final\\_nahlad.pdf](http://www.sopsr.sk/files/drop%20brozura_final_nahlad.pdf)

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

> Continuation of relevant activities as after-LIFE management

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

[http://www.sopsr.sk/files/plan\\_ochrany.pdf](http://www.sopsr.sk/files/plan_ochrany.pdf)

## 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:  
> June 2010

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

[http://www.eurobats.org/sites/default/files/documents/pdf/National\\_Reports/nat\\_rep\\_SK\\_2010.pdf](http://www.eurobats.org/sites/default/files/documents/pdf/National_Reports/nat_rep_SK_2010.pdf)

Period covered:  
> June 2006 - May 2010

#### **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:  
> 14 January 2012

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

<http://www.unep-aewa.org/en/document/national-report-slovakia-1>

Period covered  
> 2009 - 2011

#### **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

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

<http://www.cms.int/great-bustard/en/country/slovakia>

### **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

**High Andean Flamingos MoU (2008)**

Date of last report:

&gt; NA

**Sharks MoU (2010)**

Date of last report:

&gt; NA

**South Andean Huemul MoU (2010)**

Date of last report:

&gt; 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 ?

 No

If Yes, please provide details:

&gt; Consultations on Land Birds Agreement

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 and monitoring 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

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

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

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, 2010

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

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

12) Hunting Development Policy in the Slovak Republic, 2013

### 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

Economic development

Yes

If Yes, please provide details

> - National Strategy for sustainable development, 2001

- Operational Programme Quality of Environment for period 2014-2020



## 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

## 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, 2010
- Operational Programme Environment for period 2007-2013 and Operational Programme Quality of Environment for period 2014-2020

## 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

## Development of ecological networks

 Yes

## If Yes, please provide details

- > National Biodiversity Strategy in Slovakia and Updated Biodiversity Strategy to 2020
- 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; Carpathian Network of Protected Areas

## Planning of power lines

 No

## Planning of fences

 No

## Planning of dams

 No

## Other

 No

## 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.

Sites of Community Importance (SCI), proposed 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 473 SCIs 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) and 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, Dubnícke 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 (2012). 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

## 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, another project still using satellite telemetry is LIFE project for the protection of Saker Falcon, Lesser Spotted Eagle (project of the Slovenské elektrárne - Slovak Electric Works company, LIFE 09NAT/SK/396 Conservation of Aquila pomarina in Slovakia), White Stork (transborder project HUSK/1101/2.2.1/0336 Protection and Research of Birds with no borders).

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

<http://vtaky.sk/stranka/162-Ochrana-a-vyskum-vtactva-bez-hranic-HUSK11012210336.html>

<http://www.apomarina.dravce.sk/index.php/en/>

<http://sakerlife2.mme.hu/en>

[http://energiaprekrajinu.seas.sk/sk/energia-pre/detail-projektu/\\_tanap-orol-monitoring-online](http://energiaprekrajinu.seas.sk/sk/energia-pre/detail-projektu/_tanap-orol-monitoring-online)

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. (project LIFE09 NAT/HU/000384 „Conservation of Falco cherrug in Northeast Bulgaria, Hungary, Romania and Slovakia" - the project will be implemented 1.10.2010 - 30.9.2014).

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

## 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

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

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 Medzibrodzie 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 Medzibrodzie 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); 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); 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); 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.

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?

Yes

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

> CMS Small Grants Fund provided support to the project of the Slovak Bat Conservation Society "Bat Conservation in the Old Mines in Slovakia" (SSFA/2012/SGP/SK2)

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 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:**

### Resolutions

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

> NA

Oil Pollution and Migratory Species (7.3)

> Legislation is continuously improved, facilities and trained personell are available to respond to oil spills.

Electrocution of Migratory Birds (7.4 / 10.11)

> According to the Act on nature and landscape protection No. 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.

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 routs to use solutions maintaing migration capacity, or to restore such a capacity. Several projects have been implemented to improve the situation and electric work companies cooperate in monitoring. Regular monitoring of power lines is included in annual work plan of the State Nature Conservancy and measures are proposed.

Wind Turbines and Migratory Species (7.5)

> Slovak Republic as a member of EU carries out Environmental Impact Assessment (EIA) of activities potentially affecting protected sites or areas important for species according to the Act no. 24/2006 on the environmental impact assessment, which implements relevant Directives of EU. The Act on EIA was updated in 2011 and it enables wider and more effective public participation. Guidelines for assessing wind turbines include birds and bats as subject of concern.

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

> 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 in 2006 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.

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

<http://www.vtaciachripka.sk>

Climate Change Impacts on Migratory Species (8.13 / 9.7 / 10.19)

> Biodiversity aspects and migratory species are included in the adopted national Climate Change Adaptation Strategy (2014) and in the Action Plan, which will follow the Strategy, it will be elaborated and harmonized with the Biodiversity Action Plan (followin updated national Biodiversity Strategy to 2020) which is also under development. The measures have been included in the financial mechanism Operational Programme Quality of Environment for period 2014-2020.

Marine Debris (10.4)

> NA

Poisoning Migratory Birds (10.26)

> Raising awareness among the public, land users, police and decision makers of the poisoning of birds is one of the priorities of governmental and non-governmental organisations, but increased funding is necessary for these activities. Transborder cooperation and monitoring has been developed in different projects.

Adverse Anthropogenic Impacts on Cetaceans and other Biota (8.22 / 9.19 / 10.24)

> NA

Southern Hemisphere Albatross Conservation (6.3)

> NA

Impact Assessment and Migratory Species (7.2)

> Environmental impact assessment is applied in Natura 2000 sites as binding procedure according to Act No.

24/2006 on environmental impact assessment.

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

> NA

#### Sustainable Use (8.1)

> no special measure

#### Implementation of Existing Agreements and Development of Future Agreements (8.5)

> Slovakia signed in 2012 Memorandum of Understanding on the Conservation of Migratory Birds of Prey in Africa and Eurasia and actively takes part in the implementation and participated in work of relevant other Memoranda and Agreements, CITES and other international instruments.

#### Concerted Actions for Appendix I Species (8.29)

> Projects and activities (including transborder) have been implemented for *Otis tarda* and *Aythya nyroca*.

#### Concerted and Cooperative Actions (9.1 / 10.23)

> New projects (including transborder and international) have been developed for *Aythya nyroca*, *Falco cherrug*, *Acipenser ruthenus*, *Miniopterus schreibersii*, implemented by governmental and non-governmental organisations. Slovakia participates in development of the Action Plan for Saker Falcon.

#### Priorities for CMS Agreements (9.2 / 10.16)

> Slovakia signed in 2012 Memorandum of Understanding on the Conservation of Migratory Birds of Prey in Africa and Eurasia and actively takes part in the implementation.

#### Migratory Marine Species (9.9 / 10.15)

> NA

#### Saker Falcon (9.20 / 10.28)

> Slovakia participates in the task Force of the Birds of Prey MoU and in development of the Global Action Plan. Projects on conservation and monitoring have been implemented.

#### Modus Operandi for Conservation Emergencies (10.2)

> no special measure

#### Ecological Networks (10.3)

> Support of the Carpathian Network of Protected Areas within the Carpathian Convention, and the Carpathian Wetland Initiative (Ramsar Regional Initiative in cooperation with the Carpathian Convention), coordination and communication activities; Ecological connectivity was included in some projects implemented by Carpathian countries (e.g. BioREGIO Carpathians project funded from SEE Transnational Programme). Critical Sites Network for waterbirds was identified in Slovakia. Additional Natura 2000 sites have been designated (both SACs and SPAs). Improvement of ecological connectivity and green infrastructure is included in the new Biodiversity Strategy (2014), Climate Change Adaptation Strategy (2014), Operational Programme Quality of Environment for period 2014-2020 and in relevant action plans which are under development.

#### Global Flyway Conservation (10.10)

> Slovakia supported cooperation within existing international instruments and initiatives (including Carpathian Convention, Carpathian Network of Protected Areas, Carpathian Wetland Initiative), transborder cooperation; cooperation with NGOs; projects on monitoring of birds and their habitats; management plans for sites of international importance; Comprehensive Information and Monitoring System developed, also with aim to promote and present to stakeholders and public species, habitats and sites; projects on satellite tracking of some species;

#### Migratory Freshwater Fish (10.12)

> Monitoring of fish species; coordination of development of the Red List of threatened fish of the Carpathian region and the Carpathian List of Invasive Alien Species in the framework of the BioREGIO Carpathians project;

#### Migratory Landbirds in the African Eurasian Region (10.27)

> Monitoring of birds and projects for improvement of habitats and breeding of some landbirds implemented.

#### Cooperation with Other Bodies and Processes (7.9)

> The needs of migratory species included in the Action Plan for implementation of the National Wetland Policy for 2012-2014 and the updated national Biodiversity Strategy to 2020 (2014) and its draft Action Plan.

#### CMS Strategic Plan 2006-2011 (8.2)

> Activities included in the annual work plans of the Slovak State Nature Conservancy and in projects implemented in the reporting period.

#### Contribution of CMS in Achieving the 2010 Biodiversity Target (8.7)

> no special activity

#### Synergies and Partnerships / Cooperation with other Conventions (8.11 / 9.11 / 10.21)

> National Focal Points and national experts for relevant MEAs have had coordinated approach within the Division for nature conservation of the Ministry of Environment and Department for International Treaties of the State Nature Conservancy of the Slovak Republic. Meetings were organized.

#### National Reports for the Eighth and Ninth Meetings of the Conference of the Parties (8.24)

> NA

#### CMS Information Priorities (9.3)

> no special activity

#### Outreach and Communication Issues (9.5 / 10.7)

> Species campaigns have been implemented especially by NGOs and occasionally by administrations of protected areas; the World Migratory Bird Day, Year of the Bat 2012 and International Bat Night have been promoted; the exhibitions on migratory species prepared and posted; on-line web cameras installed to the nests of some species (e.g. White Stork, Lesser Spotted Eagle) etc.

#### Capacity Building Strategy (9.12 / 10.6)

> Work on establishing the Carpathian Wetland Centre as the future capacity building facility of the Carpathian Wetland Initiative and training centre for Carpathian countries and national wetland and protected areas managers. Organisation of the training for specialists for environmental education from Slovakia and from the Carpathian countries on the educational programme World of the Carpathians. Educational and training activities of NGOs.

#### Financial and Administrative Matters and Terms of Reference for the Administration of the Trust Fund (10.1)

> Contributions to the budget paid, however with no voluntary contributions.

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

> no special activities

### Recommendations

#### Recommendation 7.6 - Improving the Conservation Status of the Leatherback Turtle (*Dermochelys coriacea*)

> NA

#### Recommendation 8.17 - Marine Turtles

> NA

#### Recommendation 9.1 - Central Eurasian Aridland Mammals

> NA

#### Recommendation 9.2 - Sahelo-Saharan Megafauna

> NA

#### Recommendation 9.3 - Tigers and other Asian Big Cats

> NA

#### Recommendation 9.5 - Cooperative Action for the Elephant (*Loxodonta africana*) in Central Africa

> NA

## Annex: Updating Data on Appendix II Species

1. The drop-down lists below contain the list of all species listed in Appendix II. New Parties which have acceded since COP10 in 2011 and Parties which did not submit a National Report in time in 2011 are requested to complete the entire form.

Parties that did submit a timely report in 2011 are requested to review and update the data (e.g. new published distribution references and details concerning species added to Appendix II at COP9 and COP10).

### Chiroptera

#### 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.

#### 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.

### Gaviiformes

#### 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.

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 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 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.

### **Podicipediformes**

#### **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.

#### **Podiceps auritus (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.

### **Pelecaniformes**

#### **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.

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.

#### **Pelecanus onocrotalus (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.

#### **Pelecanus crispus**

Please choose the one that applies.

Not a Range State

## Ciconiiformes

### **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.

### **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.

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.

### **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.

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.

### **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.

## **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.

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.

www.bociany.sk

## **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.

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.

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.

FULIN M. (ed.), 2010: Informačný spravodaj Bocian biely 1/2010. Pracovná skupina pre výskum a ochranu bocianov.

www.bociany.sk

### **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.

### **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.

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.

## **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.

## **Falconiformes**

### **Cathartidae. spp**

Please choose the one that applies.

Not a Range State

### **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.

**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.

**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.

**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.

**Gruiformes****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.

**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.

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.

**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.

**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.

### **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.

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.

### **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.

### **Charadriiformes**

#### **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.

#### **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.

#### **Charadriidae spp**

Please choose the one that applies.

Range State

#### **Scolopacidae spp**

Please choose the one that applies.

Range State

#### **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.

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 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.

**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.

**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.

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.

**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.

**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.

## 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.

### 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.

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.

## 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.

## Acipenseriformes

### Huso huso

Please choose the one that applies.

Extinct at National level

### Acipenser nudiventris

Please choose the one that applies.

Extinct at National level

### Acipenser ruthenus (Danube population)

Please choose the one that applies.

Range State

### Acipenser stellatus

Please choose the one that applies.

Extinct at National level

**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.

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.

**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., Šnírer 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 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.

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 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 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.

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 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.

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.

**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.

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.

### **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.

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.

### **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.

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.

**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.

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.

### **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

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

### **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

> 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.

### **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

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

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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

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

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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., Cefuch 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:

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