

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

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

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

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

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

Please enter here the name of your country

> Islamic Republic of Iran

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

> Department of Environment (DOE)

Please list any other agencies that have provided input

> Fisheries Organization of Iran

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 > 10th June 2007

Period covered

> May 2014 - April 2017

Territories to which the Convention applies

> Islamic Republic of Iran

Designated National Focal Point

Full name of the institution

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Name and title of designated Focal Point

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Full name of the institution

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Submission

Name and Signature of officer responsible for submitting national report

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Date of submission

> April 30, 2017

Implementation

Competent Authority:

> Natural Environment and Biodiversity Division, Department of Environment

Relevant implemented legislation:

- > Article 50 of Constitution of Islamic Republic of Iran declares protection of the environment a public obligation and therefore 'economic and any other activity, which results in pollution or irremediable destruction of the environment is prohibited'
- · Game and Fishing Law(1966)
- Law of Marine Areas of the Islamic Republic of Iran in the Persian Gulf and Oman Sea.(1993)
- Law of "Environmental Protection and Development" (1991)
- Law of " Protection and Exploitation of the Fisheries Resources "(1995)
- Law of " Protection of the Sea and Internal Water- bodies Against the Oil and Oil-products Pollution,"(1975).
- Law Related to "Punishments Applicable to the Over-exploitation of the Fishery Resources in the Persian Gulf and the Caspian Sea", (1979).
- Law of "Proper Use of Water Resources", (1982)
- Law of "Protection Against the Natural Environmental Damages", (1991)
- Law of " Endangered Species of Wild Fauna and Flora," (1974)
- Law of "Environmental Protection Against the Water Pollution", (1984).
- Law of "Environmental Protection Against the Air Pollution",(1975).
- Environmental Protection and Enhancement Act, (1974).
- Law of "Protection of the Natural Parks, Protected Areas and Sensitive Areas", (1975).
- Zoos and Aviaries Act. (20.6.1999)
- Guideline on how to issue licence for import and export of wild animals.(16.11.1992)
- Guideline on breeding and reproduction of wild animals in captivity.(3.12.2012)
- Guideline on developing and managing zoos, aviaries and other captivity centers. (2012)
- Resolutions of Supreme Environment Protection Council.

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

- > Convention on Biological Diversity
- Ramsar Convention on Wetlands
- Convention on International Trade in Endangered Species of Wild Fauna and Flora
- Convention on Climate Change
- United Nations Convention to Combat Desertification
- International Union for Conservation of Nature (IUCN)
- Framework Convention on Climate Change (UNFCCC)
- The World Heritage Convention (WHC)
- The Regional Convention for Co-operation to Protect and Improve
- Coastal Zones and the Marine Environment (ROPME)
- UNEP Convention for the Protection of the Marine Environment of the Caspian Sea (Tehran Convention)

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

- > National Biodiversity Strategy and Action Plan
- Law of the Fifth Five-Year Economic, Social and Cultural Development Program

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)

☑ Non Range State

ASCOBANS (1994)

ASCOBANS (1994)

✓ Non Range State

AEWA (1999)

AEWA (1999)

☑ Non-party Range State

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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)

☑ Signatory

Competent authority

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Slender-billed Curlew MoU (1994)

Slender-billed Curlew MoU (1994)
☐ Signatory

Competent authority

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Atlantic Turtles MoU (1999)

Atlantic Turtles MoU (1999)

☑ Non Range State

Middle-European Great Bustard MoU (2001)

Middle-European Great Bustard MoU (2001)
☑ Non Range State

IOSEA Marine Turtles MoU (2001)

IOSEA Marine Turtles MoU (2001)
☐ Signatory

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Bukhara Deer MoU (2002)

Bukhara Deer MoU (2002)
☑ Non Range State

Aquatic Warbler MoU (2003)

Aquatic Warbler MoU (2003)

☑ Non Range State

West African Elephants MoU (2005)

West African Elephants MoU (2005)
☑ Non Range State

Pacific Islands Cetaceans MoU (2006)

Pacific Islands Cetaceans MoU (2006)
☑ Non Range State

Saiga Antelope MoU (2006)

Saiga Antelope MoU (2006)

☑ Non Range State

Southern South American Grassland Birds MoU (2007)

Southern South American Grassland Birds MoU (2007)
☑ Non Range State

Ruddy-headed Goose MoU (2006)

Ruddy-headed Goose MoU (2006)

☑ Non Range State

Monk Seal in the Atlantic MoU (2007)

Monk Seal in the Atlantic MoU (2007)
☑ Non Range State

Dugong MoU (2007)

Dugong MoU (2007)

☑ Non-signatory Range State

Competent authority

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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-signatory Range State

Competent authority

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South Andean Huemul MoU (2010)

South Andean Huemul MoU (2010)

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.)
- > Iranian Fisheries Organization
- 2. If more than one government department is involved, describe the interaction/relationship between these government departments:
- > There is a relatively good relationship between DOE and Iranian Fisheries organization through communication and meetings.
- 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:
- > Iranian Cheetah Society(ICS) is a non-governmental, non-profitable organization in order to save the biodiversity with the Asiatic cheetah as flagship species which is left only in Iran. The ICS is a sophisticated NGO devoted to save the Iranian "Big Five" Carnivores which are normally in conflict with local communities. It has been established in 2001 (registeration number 13640). http://www.wildlife.ir/
- Plan 4 the Land Society; is a non-governmental non-profitable organization for the conservation of wildlife and biodiversity in Iran established in 2006. The main activities in this society are:
- 1. Carrying out direct conservation field projects, including data gathering on latest status of the endangered species. Field surveys and local communities education on conservation of Sea Mammals and Sea Turtles, as well as monitoring of Dolphins of Persian Gulf and Oman Sea.
- 2. Indirect conservation through promotion of sustainable livelihood and ecotourism reception in human societies in the surroundings of protected areas.
- 3. Increasing public awareness on the importance of biodiversity and environmental conservation through educational programs for the residents of big cities; more focused on adolescents and children.
- 4. Stirring up the innate sense of biophilia, through publication of artworks by nature photographers and illustrators on the beauty and charisma of our adored biodiversity. http://www.plan4land.org/english/
- Tarlan Birdwatching Group, established in 2007, is a local bird-watching Group whose members meet regularly to discuss local sightings and enjoy presentations from guest speakers on a variety of interesting bird and wildlife topics in Tehran, Iran. They are active in holding birdwatching tours and birdwatching courses for young people, cooperation with governmen-environmental section on birds conservation, observing and recording the birds observed in and around Tehran, and every year publish their own report "Birds in Iran". http://www.birdwatching.ir/
- Mazandaran Crane Conservation Association
- Green Front of IRAN(GFI) was established in 1989 by four medical students in Tehran . After initial establishment, GFI members started negotiation with many scholars, university professors and distinguished individuals in order to use their experiences to lighten the way for future. This led to the point where GFI considered public awareness on environmental issues as its first and primary goal and started several programs in that way. http://www.greenfront.org/E_index.asp
- Padydey-e-Nou, is an NGO working in the field of Marin Turtles Conservation
- Persians Wildlife Foundation is supervised by a Board of Trustees which formulates and approves goals, objectives and strategic plans, develops financial resources for the achievements of these objectives. They will fund programs for management, increased vigilance of protected areas, better tools for surveillance and programs aimed to reduce and eliminate the illegal killing of wildlife or destruction of their habitat. http://www.persianwildlife.org/
- Pouya Boom Kaav Society, as a branch of Caspian Seal Rehabilitation Center based in the Netherlands, established in 2008 to implement Caspian Seal conservation project in the Caspian Sea. The main activities are public/local people awareness, treatment and rehabilitation of Caspian Seal, monitoring and sampling, and species release in collaboration with national and international organizations.
- Non-Governmental organization can be established in Iran and mostly have liaison with Governmental sectors to achieve their goals and objectives
- 4a. Please provide detail on any devolved government/overseas territory authorities involved.

 > General Provincial Directorates of the Department of Environment are responsible for protecting wildlife and their habitats in their related provinces. Free Trade Zones/areas have their own regulations on Environment, too.
- 5. Describe any involvement of the private sector in the conservation of migratory species in your country:

 > Local people specifically in the north of the country protect some of the wetlands during autumn and winter and feed migratory ducks to attract them and provide safe place for wintering, and then, capture small part of

the ducks present using traditional methods.

Some NGos conserve migratory Swans by feeding them and protecting the site in wintering areas in north of Iran.

Private sector usually participate in promoting wildlife watching, awareness, education and conservation.

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

> These sectors activities are generally licensed and coordinated by DOE

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
- > Department of Environment
- 2- Aquatic Mammals
- > Department of Environment
- 3- Reptiles
- > Department of Environment
- 4- Terrestrial Mammals
- > Department of Environment
- 5- Fish
- > Department of Environment

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:
- ☑ By-catch
- ☑ Electrocution
- ☑ Habitat destruction
- ☑ Pollution
- Other
- > Poaching (specially in the staging areas)
- 2a. What actions are being undertaken to overcome these obstacles?
- > To improve the protected areas network (number, size and protection level of the sites);

To increase penalty rates on illegal shooting/hunting;

To develop "Single Species National Conservation Action Plan" by the Department of Environment.

- 2b. Please report on the progress / success of the actions taken.
- > The number of the protected areas increased from 191 to 209 (Total area from 12,000,000 ha. to 13,000,000ha.); the penalty rates gets twice (generally, for all wildlife species) by which safer environment and habitats for the species were provided.
- 2c. What assistance, if any, does your country require in order to overcome these obstacles?
- > Training; New technology such as PTT; Financing conservation projects;
- 3. What are the major pressures to Appendix I bird species (transcending mere obstacles to migration)?
- ☑ Illegal trade
- ☑ Poaching
- Other
- > Habitat destruction (urban and industrial development, land diversion to agriculture), bird trapping; agrochemical overuse ...
- 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?
- > Revising guidelines on Game birds hunting.
- Developing new strategies to deal with illegal hunting and trapping such as import of cage birds and establishment of zoos and aviaries.
- Implementation of Public/local people Awareness programs
- 3b. Please report on the progress / success of the actions taken.
- > The number of hunted birds species and hunting request decreased.

Achievement on higher level of conservation.

Increase on contribution of NGos and local people in wildlife conservation

- 3c. Describe any factors that may limit action being taken in this regard:
- > Taking actions to prevent , reduce or control obstacles on migration of bird species, or factors that are endangering bird species requires availability of enough fund as well as elaborated expertise and consultation. Moreover, implementation of local people/public awareness program on conservation of endangered species requires fund and time.
- 3d. What assistance, if any, does your country require to overcome these factors?
- > International technical Consultancy on public participation Awareness and Education

1.2 Questions on specific Appendix I bird species

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

Species name: Acrocephalus griseldis

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ unclear

- > No bird has been observed during birds monitoring in the reporting period.
- 2b. Summarise information on distribution (if known):

☑ unclear

> No bird has been observed during birds monitoring in the reporting period.

A summer visitor in the extreme southwest of Iran. Breeds in small numbers in lush reed-beds of Bamdej and possibly Hoor-al-Azim (Khuzestan), where there are a few records in winter in the past.

- 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
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected and its penalty rate has been increased
- ☑ Control hunting / poaching
- ☑ Habitat protection

Species name: Anser erythropus

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ increasing

> - To implement the International SSAP for conservation of LWfG, wintering population of LWfG has been monitored during recent years and the results showed an increase on the population comparing to the last decades as a population of around 5000 LWfG was found at Aras River, north west of Iran, as well as some individuals in other sites mostly traditional sites.

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

☑ increasing

> - To implement the International SSAP for conservation of LWfG, wintering population of LWfG and related sites have been monitored during recent years and the results showed an increase on the distribution of the species comparing to the past years. For example, two new sites for the species were found at Aras River, north west of Iran.

The species is a locally common winter visitor to wetlands of Khuzestan and Bushehr provinces. Occasionally also recorded in small numbers in south Caspian region and wetlands of Azarbaijan and Fars provinces.

- 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 the species and its habitats throughout the country during Autumn and winter during recent years according to the actions foreseen in the LWfG International SSAP.
 ☑ Education/awareness rising

- > Local people in the north west of Iran where LWfG sites are located were notified during several meetings and lectures concerning importance of conservation of the species in the area.
- ☑ Species protection
- > More species protection efforts by game guards have been done.

Increase on penalty rate

☑ Control hunting / poaching

- > Improved guard system
- ☑ Habitat protection
- > Improved protected area network

☑ Other

- > National Conservation Action Plan for the species has been developed in early 2017
- Protection of the bird and habitat through site conservation approach
- 5. Describe any future activities that are planned for this species:
- > Implementation of LWfG National Action Plan in the country

Species name: Aquila clanga

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

- > According to results of Mid-winter waterbird count the wipopulation size of this species during reporting period is stable.
- 2b. Summarise information on distribution (if known):

> According to results of Mid-winter waterbird count the distribution of this species during reporting period is stable.

The species is a regular winter visitor to the south Caspian region, Khuzestan, Fars and Sistan-Baluchestan provinces. Sometimes accidentally seen in other wetlands to southern Baluchestan .A small number, especially juveniles oversummer in south Caspian region and Azarbaijan. Breeding in Iran uncertain...

- 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
- > Annual mid winter count
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected.

Increased on penalty rate

☑ Control hunting / poaching

- > Improved guard system
- ☑ Habitat protection
- > Improvement of protected area network
- 5. Describe any future activities that are planned for this species:
- > Development of National strategy for conservation of Raptors in Iran including this species, according to the CMS Raptor MOU

Species name: Aquila heliaca

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ increasing

> According to the results of annual January waterbird counts, the number of counted Imperial Eagle during the reporting period is increasing.

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

☑ increasing

> According to the results of annual January waterbird counts, the number of sites where Imperial Eagle was observerd during the reporting period is increasing. However, the distribution of the species in Iran is more or less stable.

Imperial Eagle is a scarce breeding bird in Caspian forests of central and eastern Alborz mountain, east to northern Khorasan province. A widespread winter visitor in rather small numbers to the Caspian to the Caspian lowlands and in large wetlands in central Iran south to Khuzestan, the Persian Gulf coast, and southern Baluchestan provinces. Also seen as a passage migrant in Azarbaijan province.

- 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
- > Annual count during mid-winter waterbird census program
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected.

Increased on penalty rate

- ☑ Control hunting / poaching
- > Improved guard system
- ☑ Habitat protection
- > Improvement of protected area network
- ☑ Other
- > Iran joined CMS Raptor MOU and the species would be benefitted
- 5. Describe any future activities that are planned for this species:
- > Developing National strategy for conservation of Raptors including Imperial Eagle in relation to the CMS Raptors MOU program and advise.

Species name: Aythya nyroca

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

- > According to the results of January waterbird counts during reporting period, the wintering population size is more or less stable.
- 2b. Summarise information on distribution (if known):

☑ decreasing

> According to the results of January waterbird counts during reporting period, the wintering distribution is more or less decreasing.

A common and regular breeder in small numbers in freshwater wetlands of

Azarbaijan, Kordestan, Hamedan, Kermanshah, Lorestan, Khuzestan, central Fars, and Sistan-Baluchestan, a few birds may breed uncommonly in the south Caspian sea region. Also a fairly common winter visitor to the south Caspian region, wetlands of Khuzestan, Fars, and Sistan-Blouchestan.

- 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
- > Annual mid winter count
- $\ensuremath{\square}$ Education/awareness rising
- ☑ Species protection
- > The species is legally protected in Iran. Increased on penalty rate

- ☑ Control hunting / poaching
- > Improved guard system
- ☑ Habitat protection
- > Improvement on protected area network
- 5. Describe any future activities that are planned for this species:
- > Development of National Conservation Action Plan for the species

Species name: Branta ruficollis

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ decreasing

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

☑ unclear

- > A scarce winter visitor to wetlands of the south Caspian region, Center and South west of Iran
- 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 during Annual mid winter waterbird count
- ☑ Education/awareness rising
- ☑ Species protection
- > -The species is legally protected
- -Increase on penalty rate
- ☑ Control hunting / poaching
- > The species is legally protected so that no hunting license is issued
- ☑ Habitat protection
- > Improved protected area network

Species name: Falco naumanni

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

 ${\hspace{.2cm}} { \hspace{.2cm}} { \hspace{.2cm}}$

- > According to the results of annual mid-winter waterbird counts, the number of this species for the reporting period is decreasing.
- 2b. Summarise information on distribution (if known):

☑ decreasing

> According to the results of annual mid-winter waterbird counts, the number of sites where the species observed during the reporting period is decreasing.

The species is common summer visitor to northern, central and north -eastern Iran, also in western Zagros south to central Fars.

- 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 during mid-winter waterbird counts
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected in Iran and its penalty rate has been increased.

- ☑ Control hunting / poaching
- > Improvement of guard system
- ☑ Habitat protection
- > Improvement of protected area network
- 5. Describe any future activities that are planned for this species:
- > Developing National strategy for conservation of Raptors including Imperial Eagle in relation to the CMS Raptors MOU program and advise.

Species name: Grus leucogeranus

- 1. Please provide published distribution reference:
- > http://www.scwp.info/ & http://www.sibeflyway.org/
- Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

- > According to the Mid-winter waterbird count results the number of counted for this species is stable; only one bird
- 2b. Summarise information on distribution (if known):

- > Only one site
- 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
- > Annual mid winter count, daily monitoring by guards
- ☑ Education/awareness rising
- > Education and awareness by the DOE
- - Increasing public and local people awareness on importance and different values of wintering migratory birds
- ☑ Species protection
- > Increasing on penalty rate, permanent protection of the bird by DOE Guard and local people
- ☑ Control hunting / poaching
- > Improvement on guarding system
- ☑ Species restoration
- ☑ Habitat protection
- > Development and partly implementation of medium term Conservation Action Plan for Fereydoon Kenar wetland as the only site for Siberian Crane in Iran, and collecting/removing mist nets around the sites.
- ☑ Habitat restoration
- ☑ Other
- > Increasing penalty rate for illegal hunting of migratory birds specifically for Siberian Crane

Species name: Haliaeetus albicilla

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

- > According to the Mid-winter waterbird count results, the number of wintering bird counted during reporting period is stable.
- 2b. Summarise information on distribution (if known):

- > According to the Mid-winter waterbird count results, the distribution of wintering bird is stable. The species is fairly common resident of the south Caspian region. Also a winter visitor to some wetlands of western Iran, Fars, Esfahan, Sistan-Baluchestan, Bushehr, Hormozgan and Khuzestan provinces.
- 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
- > Annual mid winter count
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected.

Increased on penalty rate.

☑ Control hunting / poaching

- > Improved guard system
- ☑ Habitat protection
- > Improvement of protected area network
- 5. Describe any future activities that are planned for this species:
- > According to the CMS Raptor MOU, the National strategic Plan to conserve the species will be prepared and implemented.

Species name: Larus leucophthalmus

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ unclear

- > According to the Mid-winter count results that no bird has been counted for the period of 2014-2017. Therefore population size for this species is unclear and somehow decreasing.
- 2b. Summarise information on distribution (if known):

☑ unclear

- > A vagrant species observed once in the past in eastern Baluchestan.
- 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
- > Annual mid winter waterbird count
- ☑ Education/awareness rising
- ☑ Species protection
- ☑ Control hunting / poaching
- ☑ Habitat protection
- 4. If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
- > The species has not been sighted in the country during reporting period and years before that.
- 5. Describe any future activities that are planned for this species:
- > conducting field surveys to find any wintering individuals of the species

Species name: Marmaronetta angustirostris

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ increasing

- > According to the Mid-winter waterbird count results the number of counted of this species for the recent years, the population size indicates increasing.
- 2b. Summarise information on distribution (if known):

☑ stable

- > A Common breeding bird in Khuzestan and Fars ,a scarce breeding bird in Urumiyeh basin in Azarbaijan and an uncommon breeding bird in Sistan basin when conditions are suitable.
- 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

- > Annual mid winter count
- ☑ Education/awareness rising
- ☑ Species protection
- > The threatened species are legally protected in Iran.

Increased on penalty rate during recent years

☑ Control hunting / poaching

- > Improved guard system
- ☑ Habitat protection
- > Improved protected area network
- 5. Describe any future activities that are planned for this species:
- > Initiating to develop a National Conservation Action Plan

Species name: Numenius tenuirostris

- 1. Please provide published distribution reference:
- > http://www.rspb.org.uk/Images/sbcleaflet_tcm9-203901.pdf (this link is RSPB's webpage on Slender-billed Curlew: "A toolkit for finding Slender-billed Curlews", which this toolkit has been translated to Farsi and distributed among the stakeholders.

http://www.rspb.org.uk/ourwork/projects/details.aspx?id=198450 (this link is RSPB's webpage on Slender-billed Curlew, including huge amount of information and projects relating to this species)

- Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

 $\ensuremath{\square}$ unclear

- > According to the Mid-winter count results that no bird has been counted for the reporting period.
- 2b. Summarise information on distribution (if known):

☑ unclear

- > According to the Mid-winter count results that no bird has been observed for the reporting period.
- 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
- > Site surveys to find the species across country

☑ Monitorina

- Paying more attention to curlews looking for Slender-billed Curlew during waterbird monitoring in the sites especially in traditional wintering sites for the species as well as during Mid-winter waterbird counts
 ☑ Education/awareness rising
- > Translation of Slender-billed Curlew brochure to Persian language and distribute it

 $\ \square$ Species protection

> The species is legally protected.

Increasing on penalty rate

- ☑ Control hunting / poaching
- > Improvement on guard system
- ☑ Habitat protection
- > Improvement of protected area network

- 5. Describe any future activities that are planned for this species:
- > Specific consideration to find the species during winter season and Mid-winter waterbird counts

Species name: Oxyura leucocephala

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ decreasing

- > According to the results of Mid-winter waterbird counts the wintering number of counted for this species for the reporting period is decreasing. The breeding population size is also decreasing.
- 2b. Summarise information on distribution (if known):

> The distribution of the species is more or less stable.

An uncommon summer visitor to wetlands of Azarbaijan and Kordestan; a resident bird in Fars. Some cases of breeding recorded in wetlands of Ghuri Gol, Gerdeh gheit, Yadegarlou, Dorgeh sangi, Kobi lake, Mahabad Dam, and Zarivar and Parishan lakes. A regular winter visitor to Mazandran, Golestan, Khuzestan, and rarely Gilan and Sistan-Blouchestan. Fair numbers recently recorded to winter in Hanna Dam near Semirom (Esfahan).

- 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
- > Annual mid winter count as well as breeding population monitoring in Ghorigol Lake.
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected.

Increased on penalty rate

- ☑ Control hunting / poaching
- > Improvement of guard system
- ☑ Habitat protection
- > Improvement of protected area network
- 5. Describe any future activities that are planned for this species:
- > Development of National Conservation Action Plan for the species

Species name: Pelecanus crispus

- 1. Please provide published distribution reference:
- > Mansoori, I. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

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

☑ stable

- > An uncommon breeding bird in wetlands of Fars and Khuzestan Provinces. A common winter visitor to the south Caspian region, Khuzestan ,Fars and Sistan provinces
- 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
- > Capturing 4 Dalmatian Pelican in Anzali International Wetland and mount Satellite Telemetery Devices on them and release them in cooperation with "Japan International Cooperation Agency" to monitor movements of the species

- ☑ Monitoring > Monitoring of the species during Annual mid winter (January) waterbird count ☑ Education/awareness rising ☑ Species protection > The species is legally protected, and its penalty rate has been increased ☑ Control hunting / poaching ☑ Habitat protection > Improved protected area network ☑ Other > Hunting and poaching of this species as well as other "endangered and protected species" is legally banned in Iran with a high consideration and protection through site conservation approach. 5. Describe any future activities that are planned for this species: > Developing Single species National conservation Action Plan Species name: Pelecanus onocrotalus (only Palearctic populations) 1. Please provide published distribution reference: > - Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran - Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran 2a. Summarise information on population size (if known): > According to the Mid-winter waterbird count results the number of counted W Pelican is more or less stable. 2b. Summarise information on distribution (if known): > According to the Mid-winter waterbird counts the numbers of sites which this species is occurring is almost the same. Therefore distribution of this species is more or less stable. 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available): ☑ Monitoring > Annual mid winter count ☑ Education/awareness rising
- ☑ Species protection
- > All of the Endangered/protected species including W. Pelican are legally protected in the country. Its penalty rate has been increased legally.
- ☑ Control hunting / poaching
- ☑ Habitat protection
- > Improved protected area network

☑ Other

> protection through site conservation approach

Species name: Vanellus gregarius

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

> According to the Mid-winter waterbird count results a few birds are counted throughout the country and seems to be stable

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

☑ stable

> According to the Mid-winter waterbird count results a few birds are seen throughout the country and its distribution seems to be stable.

- 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):
- ☑ Monitorina
- > Annual mid winter count
- ☑ Education/awareness rising
- ☑ Species protection
- > The species is legally protected.
- Increasing on penalty rate
- ☑ Control hunting / poaching
- > Improvement on guard system
- ☑ Habitat protection
- > Improved protected area network
- 5. Describe any future activities that are planned for this species:
- > Population monitoring

Conservation Action Planning

Species name: Haliaeetus leucoryphus

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ unclear

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

☑ unclear

- 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):
 ☑ Species protection
- > Threatened species including this species are legally protected in Iran.

☑ Control hunting / poaching

- > Hunting/Poaching of the species is prohibited in Iran
- 5. Describe any future activities that are planned for this species:
- > Development of National strategic conservation plan for Raptors according to foreseen Actions of CMS/Raptors Mou, and implementation of it.

Species name: Neophron percnopterus

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

- > There is no population monitoring program for the species however, the population size seems to be stable.
- 2b. Summarise information on distribution (if 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):
 ☑ Species protection
- > The species is legally protected in Iran and its penalty rate has been increased
- 5. Describe any future activities that are planned for this species:
- > Development of National strategy for conservation of Raptors according to foreseen actions of CMS Raptors

MOU, and implementation of it.

Species name: Falco cherrug (except Mongolian populations)

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

☑ unclear

- > There is no Saker F. monitoring program in the country.
- 2b. Summarise information on distribution (if known):

☑ unclear

- > There is no Saker F. monitoring program in the country.
- 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):
 ☑ Species protection
- The species is legally protected in Iran and its penalty rate has been increased.
 ✓ Control hunting / poaching
- > The DOE is very active to prevent capturing and smuggling of the species. $\ensuremath{\square}$ Other
- > Initiation on development of Saker Falcon National conservation Action Plan
- 5. Describe any future activities that are planned for this species:
- > Developing Saker Falcon National Conservation Action Plan as well as developing National strategy for conservation of Raptors including Saker Falcon in relation to the CMS Raptors MOU program and advise.

Species name: Falco vespertinus

- 1. Please provide published distribution reference:
- > Mansoori, I. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran.
- 2a. Summarise information on population size (if known):

☑ unclear

- > There is no monitoring program for the species in the country.
- 2b. Summarise information on distribution (if known):

☑ unclear

- > There is no monitoring program for the species in the country.
- 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):
 ☑ Species protection
- > The species is legally protected in Iran and its penalty rate has been increased
- 5. Describe any future activities that are planned for this species:
- > Developing species National Conservation Action Plan as well as developing National strategy for conservation of Raptors including Falco vespertinus in relation to the CMS Raptors MOU program and advise.

Species name: Otis tarda

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 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):

☑ Monitoring

> The breeding and wintering population of the species in the country is being monitored.

☑ Education/awareness rising

> conducting Local people education and awareness on the protection of the species $\ensuremath{\square}$ Species protection

> The species is legally protected and its penalty rate has been increased

☑ Control hunting / poaching

> Hunting and poaching of the species were being controled

☑ Other

- > National Conservation Action Plan of the species has been developed in early 2017.
- 5. Describe any future activities that are planned for this species:
- > Implementation of Great Bustard National conservation Action Plan

Species name: Calidris tenuirostris

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ increasing

- > The number of bird counted during Mid-winter waterbird counts has been increased
- 2b. Summarise information on distribution (if known):

☑ increasing

- > The number of bird counted during Mid-winter waterbird counts has been increased
- 3. Indicate and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):

☑ Monitoring

> the species is being monitored during Mid-winter waterbird census program

☑ Control hunting / poaching

> The bird is not hunted in the country

☑ Habitat protection

- > Most of the species habitat are protected
- 5. Describe any future activities that are planned for this species:
- > Monitoring

Species name: Coracias garrulus

- 1. Please provide published distribution reference:
- > Mansoori, J. 2008. A guide to the birds of Iran, Farzaneh Publishing, Tehran.
- Department of Environment 2016. The Atlas of Birds of Iran, Jahad-e Daneshgahi (Alborz Province) Publishing, I.R.Iran
- 2a. Summarise information on population size (if known):

☑ unclear

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

☑ unclear

- 5. Describe any future activities that are planned for this species:
- > Monitoring the species

Miscellaneous information or comments on Appendix I birds in general:

> All of the Apendix I birds species occurring in Iran are legally protected

2. AQUATIC MAMMALS

2.1 General questions on Appendix I aquatic mammals

- 1. Is the taking of all Appendix I aquatic mammals species prohibited by the national implementing legislation cited in Table I(a) (General Information)?
 ☑ Yes
- 1a. If the taking of Appendix I aquatic mammals species is prohibited by law, have any exceptions been granted to the prohibition?

✓ No

- 2. Identify any obstacles to migration that exist in relation to Appendix I aquatic mammals:
- ☑ By-catch
- ☑ Pollution
- 2a. What actions are being undertaken to overcome these obstacles?
- > Communication of Department of Environment with Iranian Fisheries Organization (IFO) about limiting of use of destructive fishing equipment such as trawlers and increasing of illegal fishing's penalties Iranian Fisheries Organization has started related activities for enhancing the conservation and sustainable use of marine areas and their bio-resources to access sustainable fisheries for many years ago. Some of these activities are as below:
- Exerting fishing closure area and seasons limitations, protection and reconstruction EFHs during important period of times and protection of fishing areas by special fisheries security guards.
- Stock enhancement and releasing different species of fish and shrimp for restocking.
- Implementation of many regulation and standards to have sustainable and responsible fisheries,
- Monitoring and control of different fishing and aquaculture activates,
- Implementation port state measures and other controls to access responsible fisheries and combating with IUU.
- Facilitate natural spawning and reproduction and construction of artificial reefs,
- Capacity building and training of fishermen and fish farmers during an annually plan for implementation of best practice and Use of Fishermen capacities and cooperation in protecting of fish resources,
- 3. What are the major pressures to Appendix I aquatic mammals species (transcending mere obstacles to migration)?
- ☑ Pollution
- ☑ By-catch
- 3a. What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger acuatic mammals species beyond actions to prevent disruption to migrating behaviour?
- > Communication of Department of Environment with Iranian Fisheries Organization (IFO) about limiting of use of destructive fishing equipment such as trawlers and increasing of illegal fishing's penalties Iranian Fisheries Organization has started related activities for enhancing the conservation and sustainable use of marine areas and their bio-resources to access sustainable fisheries for many years ago. Some of these activities are as below:
- Exerting fishing closure area and seasons limitations, protection and reconstruction EFHs during important period of times and protection of fishing areas by special fisheries security guards.
- Stock enhancement and releasing different species of fish and shrimp for restocking.
- Implementation of many regulation and standards to have sustainable and responsible fisheries,
- Monitoring and control of different fishing and aquaculture activates,
- Implementation port state measures and other controls to access responsible fisheries and combating with IUU,
- Facilitate natural spawning and reproduction and construction of artificial reefs,
- Capacity building and training of fishermen and fish farmers during an annually plan for implementation of best practice and Use of Fishermen capacities and cooperation in protecting of fish resources,

2.2 Questions on specific Appendix I aquatic mammals

In the following section, using the table format below, please fill in each Appendix I aquatic mammals 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: Balaenoptera musculus

- 1. Please provide published distribution reference:
- > Nabavi, M., Sedghi, O. & Nourbakhsh, S., Marine Mammals of the Persian Gulf and Sea of Oman. DOE Publication, 2009
- 2a. Summarise information on population size (if known):

☑ unclear

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

☑ unclear

- 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
- "Identification of Environmental Resources and Spatial zoning of the Coasts of Oman Sea Region Identification of Sea Mammals habitats" Project has been implemented in collaboration with Isfahan University of Technology. Internal Report was published in 2016.
 Education / awareness rising
- > Guidelines on habitats monitoring of Persian Gulf Mammals has been provided and released in collaboration with Chabahar Maritime and Marine University

Species name: Megaptera novaeangliae

- 1. Please provide published distribution reference:
- > Nabavi, M. , Sedghi, O. & Nourbakhsh, S., Marine Mammals of the Persian Gulf and Sea of Oman. DOE Publication, 2009
- 2a. Summarise information on population size (if known):

 $\ensuremath{\square}$ unclear

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

☑ unclear

- 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
- > "Identification of Environmental Resources and Spatial Zoning of the Oman sea Coasts Identification of Sea Mammals habitats" project has been implemented in collaboration with Isfahan University of Technology. Internal Report was published in 2016.

☑ Education / awareness rising

- > Guidelines on habitats Monitoring of Sea Mammals in Persian Gulf has been provided and released in collaboration with Chabahar Maritime and Marine University.
- ☑ Control hunting / poaching

3. REPTILES

3.1 General questions on Appendix I reptiles

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

If other legislation is relevant, please provide details:

- > The most important marine reptile group, sea turtles, are legally protected and listed as "endangered species" of the country.
- 1a. If the taking of Appendix I reptiles species is prohibited by law, have any exceptions been granted to the prohibition?

 $\ \ \square \ \ No$

- 2. Identify any obstacles to migration that exist in relation to Appendix I reptiles species:
- ☑ By-catch
- ☑ Other
- > Boat strike resulting in killing of the turtles is a common main problem, as well as pollution of the coasts by rubbish and desalination plants that some turtles are entangled inside, But they usually are released after a while.
- 2a. What actions are being undertaken to overcome these obstacles?
- > Public awareness and education with emphasise on local people and fishermen through holding workshops and leaflets release, combat with any pollution and related sources through legislation, releasing the entangled turtles from desalination plants, cleaning the beaches potentially used for Turtles nesting, protection of Turtles nesting sites, conducting EIA for any developments on the beaches, coordination with fisheries organization for using of TED and safe methods are the most important activities.
- 2b. Please report on the progress / success of the actions taken.
- > In the past years some progresses achieved especially on pollution mitigation and illegal poaching of eggs, but by catch and boat strike still remains as source of mortality. Iran fisheries organization based on a pilot project is trying to introduce TED for trawls. Also in several parts and sites, local people and fishermen are well informed about the importance and legally protected status of the turtles, preventing them from any harvest.
- 2c. What assistance, if any, does your country require in order to overcome these obstacles?

 > Technical advise from fisheries parties to assist on introduction and using of TEDs and safe methods, some financial supports to conduct more public awareness activities, close cooperation with FAO regarding to by catch mitigation
- 3. What are the major pressures to Appendix I reptiles species (transcending mere obstacles to migration)?
- ☑ Predation of eggs
- ☑ Destruction of nesting beaches
- ☑ Other
- > fisheries by catch and boat strike remain as the most important component for the pressure, however, discarded nets, sea debris, developments, short-time inhabitancy of nesting sites by fishermen in nesting season, some occasional turtle harvests, any activities related to oil and gas and lack of understanding and management seems to be effective too. Some other pressures come from natural factors like erosion. Development of the coastal region, in some parts, specially Islands provides some more problems to the nesting and foraging turtles.
- 3a. What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger reptiles species beyond actions to prevent disruption to migrating behaviour?

 > Monitoring and patrolling the nesting sites in nesting season, providing information for related parties and people, beach cleaning up programms, collecting the basic biological and demographic information, legislation enforcement, establishment of artificial hatching sites to rehabilitate the injured turtles, and public and fishermen education are the most important parts in this regard. Moreover, conducting of conservation programs by the Free Zone authorities, legal protection of the main nesting sites, are as another important measures to reduce the effects of threatening factors.
- 3b. Please report on the progress / success of the actions taken.
- > Many research works conducted to collect the basic information. The main nesting sites have been identified and managed beside identification of new nesting sites. Management of all of the nesting sites throughout the beaches of south Iran as "Protected areas" with some specific legislation have been great help in habitat protection. Some part of the fishermen is awarded about the situation of turtles and the related legislations as "protected species" of the country, preventing them from any harm to turtles and the nests.
- 3c. Describe any factors that may limit action being taken in this regard:
- > Lack of financial supports and suitable understanding at local people and decision makers are important factors. Regional cooperation in Turtle conservation has got an important role and priority due to the biology of Sea Turtles and the shared populations between the countries.
- 3d. What assistance, if any, does your country require to overcome these factors? > Financial supports and regional cooperation could be the choices.

3.2 Questions on specific Appendix I reptiles

In the following section, using the table format below, please fill in each Appendix I reptiles 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: Caretta caretta

- 1. Please provide published distribution reference:
- > The Atlas of Reptiles of Iran, 2016.
- 2a. Summarise information on population size (if known):

☑ not known

☑ unclear

- > caretta caretta is an occasional visitor to the country, and the only records come from the fishermen and dead turtles found on the beach.
- 2b. Summarise information on distribution (if known):

☑ unclear

- 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): ☑ Control hunting / poaching
- > based on the national laws, any harvest on all the marine turtle species is prohibited.
- 4. If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
- > Only one record of the presence of the species is registered for the country. So, The species is scarce and its main habitats remains unknown.

Species name: Chelonia mydas

- 1. Please provide published distribution reference:
- > Miller 1989, Mobaraki 2004,

The Atlas of Reptiles of Iran, 2016.

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

☑ not known

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

☑ stable

- > The species is widely distributed in northern Persian Gulf and Oman sea, specially the Islands, as foraging populations. All year long, in most parts they are observed. The study on this group of the populations has been started and basic information are gathering.
- 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
- > "Reclamation and restoration of Sea Turtles nesting sites in the Oman Sea Coasts in Sistan & Baluchestan Province with emphasize on Lipar, Gachoo and Tang Beaches" project has been carried out.

☑ Monitoring

- > Monitoring of nesting sites at low level
- ☑ Education/awareness rising
- > conducting some public awareness activities for local fishermen and people,
- ☑ Species protection
- > they are legally as the "protected species" of the country
- ☑ Control hunting / poaching
- > It is leglly prohibited and subject to fine
- ☑ Habitat protection
- > Management and protection of important habitats through legislation of "protected areas".
- 5. Describe any future activities that are planned for this species:
- > We hope to be able to conduct some conservation activities in the remaining nesting sites as well as some regional cooperation for the conservation of the species at regional level, as well as expanding the

identification of the main foraging sites and genetic studies.

Species name: Dermochelys coriacea

- 1. Please provide published distribution reference:
- > Dakhte 2007

The Atlas of Reptiles of Iran 2016.

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

☑ unclear

- > The species is scarce and the only records are based on the dead found turtles.
- 2b. Summarise information on distribution (if known):

☑ unclear

- > Mainly known from the Omas sea area
- 5. Describe any future activities that are planned for this species:
- > Monitoring of the sites and species in the potential sites.

Species name: Eretmochelys imbricata

- 1. Please provide published distribution reference:
- > Miller 1989, Mobaraki 2004, 2005, 2007, logmani 2008, Pilcher et al 2014, Vargas et al 2015, The Atlas of Reptiles of Iran 2016.
- 2a. Summarise information on population size (if known):

☑ not known

- > The species is as the min nesting turtle in the country, the most important nesting sites are protected and monitored and tagging is continuing. In some parts, hatchery sites have stablished and preventing from any harvest or loss of the nests.g.: Queshm, Kish, Nayband.
- 2b. Summarise information on distribution (if known):

- > The main nesting sites of the species are on the Islands, some under the protection by DOE and some by the FZAs,
- 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
- Annual surveys on nesting populations in the main nesting sites, tagging and genetic study. In addition, "Reclamation and restoration of Sea Turtles nesting sites in the Oman Sea Coasts in Sistan & Baluchestan Province with emphasize on Lipar, Gachoo and Tang Beaches" project has been carried out.
 ☑ Identification and establishment of protected areas
- > some of the most important sites are nominated as " protected areas, national parks and wildlife refugee" with specific legislation.
- ☑ Monitoring
- > conducting monitoring activities during the nesting season
- ☑ Education/awareness rising
- > some activities like beach cleaning up programs with participation of local people and fishermen $\ \square$ Species protection
- They are legally nominated as the "protected species" of the country and any harvest is subject to fine.
 ☑ Control hunting / poaching
- > any harvest and poaching is subject to fine
- ☑ Habitat protection
- > Based on the regulations of protected areas, the habitats are legally under protection and most activities are prohibited there.

☑ Other

- > Tagging, satellite tracking and genetic studies are the most important parts
- 5. Describe any future activities that are planned for this species:
- > We are focusing on some international agreements and treaties for more cooperation at regional level

Species name: Lepidochelys olivacea

- 1. Please provide published distribution reference:
- > Kami 1997. Mobaraki 2003.

Tolab et al 2015; The Olive Ridley Turtle, Lepidochelys olivacea, in the Persian Gulf: A review of the observations including the first nesting of the species in the area.

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

☑ not known

- > The species is also very rare in the country , records coming from dead turtles found and one occasional nesting in Nayband.
- 2b. Summarise information on distribution (if known):

☑ unclear

- 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):

 ☐ Other
- > According to the field survey the article of "Tolab et al 2015; The Olive Ridley Turtle, Lepidochelys olivacea, in the Persian Gulf: A review of the observations including the first nesting of the species in the area" has been published.

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

> Chelonia mydas: The most part of the existing populations of the Green turtle consist of foraging populations which benefit from existing feeding grounds in different life stages. Very small nesting populations do exist which are faced to habitat destruction caused by natural factors, mainly.

Lepidochelys oliviacea: There are very few records on the existing of Olive Ridley in Iranian waters and the only 2 references confirming the species which both reported some dead turtles washed ashore in different life stages. It indicates that they use the habitats as their feeding grounds rather than having any nesting sites. We had no records on its nesting.

Caretta caretta: Based on the one skull found and results of tracking in Oman, we suppose that Caretta enters to Iranian waters but not any confirmed records about the nesting as well as the populations.

Dermochelys coriacea: The only record of the Leatherback in the country is based on 2 dead turtles found washed ashore. But it could be the result of by catch in international waters or out of the national boundaries.

4. TERRESTRIAL MAMMALS

4.1 General questions on Appendix I terrestrial mammals

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

If other legislation is relevant, please provide details:

- > The fine for illegally hunting cheetah has been legally increased from 250 million rials (#6700 USD) to 1000 million rials (#27000 USD)
- 1a. If the taking of Appendix I terrestrial mammals 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 terrestrial mammals species:
- ☑ Lack of information
- ☑ Habitat fragmentation
- ☑ Poaching
- ☑ Lack of trans-boundary management
- ☑ Insufficient legislation
- ☑ Man-made barriers
- ☑ Climate change and drought
- Other
- insufficient prev
- 2a. What actions are being undertaken to overcome these obstacles?
- > Cheetah is the only Terrestrial Mammal species of Iran that has been listed in the Appendix I. The actions are being done through the Conservation of Asiatic Cheetah Project (CACP) and direct actions of DOE as follows:

- Data collection
- Creation of Protected Area System, Identifying and designating of new protected areas and improving conservation status of the existing protected areas.
- Identifying of corridors between habitats.
- To ensure the security of habitats in order to increasing in preys' abundance and increasing cheetah preys in the cheetah habitats through:
- Increase prey species protection and conservation in each target protected areas
- Conservation breeding (semi captivity) of the cheetah preys in each target protected area and releasing them back in to the wild
- 2b. Please report on the progress / success of the actions taken.
- > Data collection of cheetah movements carried out.
- Activities related to promote our knowledge on ecology of Asiatic\Iranian Cheetah and reach to a baseline information on it.
- Corridors between habitats, identified.
- Raising public awareness and strengthening local communities" involvement.
- 2c. What assistance, if any, does your country require in order to overcome these obstacles?
- > Financial and technical support.

Equipment and transferring technology (e.g. camera traps and satellite tracking equipment) Capacity building

- 3. What are the major pressures to Appendix I terrestrial mammals species (transcending mere obstacles to migration)?
- ☑ Illegal trade
- ☑ Poaching
- ☑ Lack of information
- ☑ Habitat fragmentation
- ☑ Insufficient legislation
- 3a. What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger terrestrial mammals species beyond actions to prevent disruption to migrating behaviour?
- > Creation of Protected Area System, identifying and designating of new protected areas and improving of conservation status of the existing protected area
- Implementation of Conservation of Asiatic Cheetah Project (CACP) which is the first project addressing conservation of an species in Iran that started from September 2001 through a partnership between Department of Environment of Iran (DOE), Global Environment Facilities (GEF) United Nations Development Program (UNDP) Wildlife Conservation Society (WCS), International union for conservation of Nature and Natural resources (IUCN) and Cheetah Conservation fund (CCF).
- Activities related to promote our knowledge on biology of Asiatic\Iranian Cheetah and reach to baseline information on it.
- Identification of corridors between habitats
- Raising public awareness, educational programme and strengthening local communities" involvement
- Providing equipment and human resources
- 3b. Please report on the progress / success of the actions taken.
- > Increase of cheetah population is tangible.
- Effective activities have been successfully carried out in order to raising public awareness, educational programme and strengthening local communities" involvement.
- Habitat managers and guards are well trained.
- 3c. Describe any factors that may limit action being taken in this regard:
- > Limited human and financial resources, equipment, new tools and guidelines.
- 3d. What assistance, if any, does your country require to overcome these factors? > Financial and technical support.

4.2 Questions on specific Appendix I terrestrial mammals

In the following section, using the table format below, please fill in each Appendix I terrestrial mammal 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: Acinonyx jubatus (except populations in Botswana, Namibia and Zimbabwe)

- 1. Please provide published distribution reference:
- > Following reference for Acinonyx jubatus venaticus:
- Ahmadi M, Nezami B, Jowkar H, Hemami MR, Fadakar D, Ostrowski S. (2017) Combining landscape suitability and habitat connectivity to conserve the last surviving population of cheetah in Asia. Diversity and Distributions, (In press).
- Atlas of Mammals of Iran
- Ziaie, Hooshang (1996). "MAMMALS of IRAN"
- 2a. Summarise information on population size (if known):

☑ unclear

> No reliable methodology exists to estimate accurately very low density of large carnivores such as for the Asiatic cheetah. Camera-trap surveys suggest that the population is less than estimated in the past (

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

☑ unclear

- > It is extremely difficult to estimate the distribution of terrestrial mammal species living in arid environments as foraging opportunities and stochastic environmental variations drive their range use. Based on documented observations, camera-trap photographs and variation in detection efforts CACP was not able to evidence a significant reduction of the range use of cheetahs for the last 15 years.
- 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
- > Habitat suitability, connectivity modeling, telemetry to document range use, diet study from scat analysis, preliminary population genetics, study of threat factors.

☑ Identification and establishment of protected areas

> 10 protected areas covering about 50% of the modeled cheetah core habitats in Iran are operating. Additional candidate areas for protection have been identified through field surveys and suitable habitat and connectivity modeling.

☑ Monitoring

> Camera-trap monitoring and direct sighting reporting of cheetahs are ongoing and information is centralized at the Department of Environment, Tehran (CACP). Ungulate prey monitoring across cheetah habitat has been done in 2016.

☑ Education/awareness rising

- > Continuous awareness and education efforts are undertaken by the Department of Environment (CACP), provincial DoE offices, and environmental NGO's, directly and through partnerships with corporates.
- Site leaflets and brochures release

☑ Species protection

> - 126 game guards operate in the 10 cheetah protected areas. Efforts in capacity-building and operationalizing game guards are undertaken. Penalty for cheetah destruction has been raised to ca. 28,000 \$US (2017 rate), or the highest fine for a wildlife species destruction in Iran.

☑ Control hunting / poaching

- > Ditto species protection
- Improve guard system

☑ Species restoration

> A modern equipped and staffed rehabilitation center for cheetahs was built and is operating at DoE Tehran. Water- and, if necessary, food-supplementation of cheetah prey is undertaken in summer across the 10 cheetah protected areas.

☑ Habitat protection

- > Ditto protected areas
- Improvement of protected area network

☑ Habitat restoration

> Controlled livestock grazing management to improve rangeland for cheetah prey is undertaken in Miandasht and Touran protected areas where most of the cheetah breeding documented for the last 3 years has occurred. Natural water springs in protected areas accessible to cheetahs are regularly maintained and occasionally cleaned when polluted by livestock.

☑ Other

> • The Conservation of the Asiatic Cheetah Project (CACP), a governmental entity based in Tehran and responsible of cheetah conservation in the country, created under a GEF project and under current operational and strategic support of DoE and UNDP has been established and has been successfully operating since 2001. Partnerships between CACP and several international organizations (i.e. Wildlife Conservation Society – WCS -, IUCN, Panthera), and Persian Wildlife Heritage Foundation (PWHF), a national ngo, have been developed to benefit from their financial and/or technical support to implement selected activities.

Several national and local ngos (e.g. Iranian Cheetah Society) have been contracted by CACP to implement selected activities and propagate conservation practices.

CACP, PWHF and WCS have supported technically and financially the development of community-based conservancies and sustainable hunting reserves in corridors areas and in non-protected parts of cheetah core areas.

CACP has successfully involved corporates and official institutions who have been contributing financially or in-kind to public awareness campaigns, enable compensating livestock predations by cheetahs (hence reducing retaliatory killing), support health insurance of game guards in cheetah protected areas and of their families (work incentive), provide vehicles/motorbikes and cover patrol costs tof several game guard operations (protection enhancement), support an emergency conservation fund for cheetahs (cover some activity costs).

DoE and CACP have been initiating the modification of 5-km of highway 44, north of Touran protected area, by the Ministry of Roads and Construction, to enable safe crossing of cheetahs (double fencing, signage and underpasses).

- 5. Describe any future activities that are planned for this species:
- > Continue conservation activities in protected areas as detailed above.
- Expand protection efforts outside protected areas and especially in corridor areas between protected areas as recently identified by geographical connectivity models.
- Increase specific protection efforts for goitered and Indian gazelles (two crucial cheetah prey species) across their distribution ranges in Iran.
- Secure dangerous segments of primary roads to decrease the risk of cheetah collisions with vehicles (signage, underpasses, fencing).
- Regulate the number of guard dogs present in cheetah protected areas where livestock are allowed to graze.
- Scale-up community and private conservancies, and community-based sustainable natural resource use projects across the cheetah habitat.
- Support the creation of new protected areas across non-protected parts of the cheetah core habitats.

5. FISH

5.1 General questions on Appendix I fish species

If other legislation is relevant, please provide details:

> There is no any Appendix I fish species occurring in Iran.

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. \square Yes

If Yes, please provide details:

> - Five Surgeon fish species

There are Five Critically Endangered species of Sturgeon fishes in Caspian Sea which migrate to the different parts and habitats of Caspian Sea and draining rivers bordering of five littoral range states. Despite of many actions taken and implemented programs at national and regional levels for conservation of these species, still over fishing, illegal fishing, poaching, pollution and destruction of natural habitats particularly reproduction habitats in rivers have brought these species to the edge of extinction. Listing of these five species to the Appendix I could help to have better and more effective conservation for these species. Five Sturgeon species are as follow:

- 1- Huso huso (Beluga)
- 2- Acipencer nudiventris (Ship Sturgeon)
- 3- Acipenser guldenstaedtii (Russian Sturgeon)
- 4- Acipencer persicus (Persian Sturgeon)
- 5- Acipencer stellatus (Stellate Sturgeon)

> Technical International consultancy and funding as well as Range states cooperation		

1b. What assistance/measures, if any, does your country require to initiate the listing of these species?

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.

Birds of Prey (Raptors) MoU (2008)

Date of last report:

> In March 9, 2015, Iran signed the CMS Raptors MOU. No report has been made and submitted so far.

2. QUESTIONS ON CMS AGREEMENTS

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

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

 ☑ No

If Yes, please provide details:

- > In March 9, 2015, Iran signed and Joined to the Raptors MOU.
- 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 ?

If Yes, please provide details:

- > Iran participated in The First Official Signatory State Meeting of the UNEP/CMS Dugong MoU at Abu Dhabi, 4-6 October 2010.
- 3. If your country has initiated or is participating in the development of a new Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrumentâ∏s development?
- > Iran intends to sign the Shark MOU. The basic documents to be considered has been kindly provided by the CMS Secretariat to assist us. In this regards, technical consultancy and advise as well as proper fund is required.
- 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
- 4.1. If Yes, please provide details:
- > DOE intends to sign Shark MOU in the near future.

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 ?
- 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 ?
- 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 ? ☑ Yes

If Yes, please provide details:

- > As Iran actively participates in CAMI it would be possible to join any concerted action under this initiative.
- 3. If your country has initiated or is participating in the development of a new Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrumentâ or development?
- > Technical Consultancy and financial resources for developing and implementing MoU
- 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?
 ☑ Yes
- 4.1. If Yes, please provide details:
- > Iran is going to propose to list the leopard in the appendix ii. If this proposal be accepted in the next COP, Iran would participate in initiating and developing a MOU among related range states.

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 ?
- 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?

 $\ensuremath{\square}$ 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.

☑ Yes

If Yes, please provide details:

- > 1- Caspian Trout (Salmo truta caspius) is a migrant species that lives in the Caspian sea and migrate to the different regions of Caspian Sea and draining rivers bordering five littoral states. Population of this species has declined rapidly during last three decade due to unfavorable conservation, over fishing, illegal fishing and destruction of natural habitats. Listing of this species to the appendix II could benefit for more efficient and effective conservation.
- 2- Leopard (Panthera pardus saxicolor)
- 1a. Is your country taking any steps to propose the listing of this/these species in Appendix II? \square Yes

If Yes, please provide details:

- > Descriptive forms for Caspian Trout will be prepared and submitted until June 2017. A meeting at National level and another regional meeting on Caspian Trout will be held. Proposal to amend CMS Appendices for Caspian Trout will be prepared and submitted until June 2017.
- 1b. What assistance, if any, does your country require to initiate the listing of this/these species? > Technical assistance of CMS Secretariat for listing of this species and also financial support for convening regional meeting is required.

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
- > Emphasizing on conservation and sustainable use of Migratory Species
- ☑ Conservation, sustainable use and/or restoration of the habitats of migratory species, including protected areas
- > Emphasizing on development of protected areas network
- ☑ 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)
- ☑ Minimizing or eliminating barriers or obstacles to migration
- Research and monitoring of migratory species
- ☑ Transboundary co-operation
- 3. Does the conservation of migratory species currently feature in any other national or regional policies/plans (apart from CMS Agreements)

- 3.1. If Yes, please provide details:
- > 1. National Biodiversity Strategy and Action Plan
- 2. The conservation of migratory species is part of the obligations for the implementation of Game and Fishing Law and its Directives as well as the other relevant Laws which are listed under Chapter I(a)
- 3. National Conservation Management Programmes
- 4. Tehran Convention
- 5. Regional Organization for Protection of Marine Environment (ROPME)
- 6. Economic Cooperation Organization(ECO)

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

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

If Yes, please provide details

 $\hspace{0.1cm}$ - Hunting/harvesting migratory species based on DOE permit/licence

Economic development

✓ No

Land-use planning

✓ No

Pollution control

Yes

Designation and development of protected areas

√ Yes

If Yes, please provide details

> Occurrence of reasonable number of wild animals including migratory species is considered as one of the most important factor in designation and development of protected areas

Development of ecological networks

Yes

Planning of power lines

☑ No

Planning ☑ No	of fences
Planning ☑ No	of dams

Other

Yes

If Yes, please provide details

> Based on the protected areas zoning and Guidelines for Ecotourism, there are some limitations in accessibility of ecotourists to the places where migratory species are present in reasonable numbers to prevent disturbances.

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: > The following is the list of Protected Areas in Iran which migratory species are taken into account in the selection, establishment and management of them. National Parks:
- Urmieh Lake (Biosphere Reserve &International Wetland)
- Boujagh (International Wetland)
- Bakhtegan(International Wetland) - Nayband
- Nayband - Golestan (Biosphere Reserve)
- Touran (Biosphere Reserve)
- Kavir(Biosphere Reserve)
- Bakhtegan(International Wetland)
- Khabr
- Bamou
- Siahkouh
- Tandoureh
- Kolahghazi
- Ghamishlu
- Salook
- Sarigol
- Dayer-Nakhilu
- Dez
- Karkheh
Wildlife Refuges:
☐ Miankaleh (Biosphere Reserve &International Wetland)
☐ Shadegan (International Wetland)
☐ Shidvar (International Wetland)
☐ Amirkalayeh (International Wetland)
☐ Sorkhankol (International Wetland)
Selkeh (International Wetland)
Fereydoon-kenar(International Wetland)
☐ Khark & Kharko,
Naybandan
□ Dare Anjir
□ Abbas Abad □ Miandasht
☐ Touran (Biosphere Reserve)
☐ Hamoun (International Wetland ,Biosphere Reserve)
□ Darbande Ravar
Protected Areas:
☐ Arjan & Parishan (Biosphere Reserve &International Wetland)
☐ Arasbaran(Biosphere Reserve)
☐ Gando(International Wetland)
☐ Siahkeshim (International Wetland)
□ Heleh
☐ Kalmand
□ Mond
Sorkhabad
□ Lisar
☐ Tange_sayad
Faror Island Response Cabrily Estern & Western lack
☐ Hara_e Gabrik Estern & Western Jask ☐ Hara_e Roud_e Gaz (International Wetland)
☐ Hara_e Roud _e Gaz (International Wetland) ☐ Hara (Khoor_e Khooran), (Biosphere Reserve & International Wetland)
☐ Hara _e Tiab &Minab (International Wetland)
□ Seraj
□ Bahram-e goor
□ Banrann-e goor □ Hoor Al-azim (International Wetland)

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

- > Amirkelayeh Lake (Wildlife Refuge & International Wetland)
- Alagol, Ulmagol & Ajigol Lakes (International Wetland)
- Gavkhouni Lake (International Wetland)
- Lavandvil (Wildlife Refuge)
- Gomishan Lagoon (International Wetland)
- Choghakhor Marsh
- Shurgol, Yadegarlu & Dorgeh Sangi Lakes (Int. Wetlands)
- Anzali wetland complex (International Wetland)

including: Selkeh (Wildlife Refuge), Sorkhankol (Wildlife Refuge), Siahkeshim (Protected Area)

- Bakhtegan and Tashk Lakes (National Park, Wildlife Refuge, International Wetland)
- Boujagh (National Park)

including: Bandar Kiashahr Lagoon & Mouth of Sefid Rud (National Park & International Wetland)

- Arian & Parishan Lake (Protected area, Biosphere Reserve & International Wetland)
- Fereydoon Kenar, Ezbaran & Sorkhe Rud Damgahs (Non Shooting Area, Wildlife Refuge, International Wetland)
- Gandoman marsh
- Deltas of Rud-e-Gaz & Rud-e-Hara(Protected area & International Wetland)
- Gorigol Lake (International Wetland)
- Gopy Lake (International Wetland)
- Govater Bay (Protected area, International Wetland)
- Khoor & Bahukalat River (Protected Area)
- Hara [khoor-e khooran] (Protected area, International Wetland)
- Hoor Al-azim Marshes
- Jagin, Gabrik & jask (Protected Area)
- Jask-e Gharbi & Sharghi (Protected Area)
- Miankaleh & Gorgan Bay (Wildlife Refuge ,Biosphere Reserve & International Wetland)
- Shadegan Marsh & Khoor-e Musa (Wildlife Refuge & International Wetland)
- Tiab & Minab (Protected Area)

including: Deltas of Rud-e-Shur, Rud-e-Shirin & Rud-e Minab (International Wetland)

- Urmieh Lake (National Park, Biosphere Reserve & International Wetland)
- Touran (National Park, Wildlife Refuge, Protected area)
- kavir (National Park, Protected area)
- Mond (Protected area)
- Heleh (Protected Area)
- Gavkhouni Lake (International Wetland)
- Hamun Lake (Wildlife Refuge, International Wetland)
- Kanibarazan Wetland (No shooting area-International Wetland)
- Sheedvar Island (Wildlife Refuge)
- Dayer-Nakhilu (National Park)
- Nayband Bay (National Park)
- Golestan (National Park)
- Khabr & Rouchoon (National Park Wildlife Refuge)
- Bamoo (National Park)
- Kental (National Park)
- Siahkouh (National Park wildlife Refuge)
- Khosh Yeilagh (Wildlife Refuge)
- Darbande Rayar (Wildlife Refuge)
- Naybandan (Wildlife Refuge)
- Dareh Anjir (Wildlife Refuge)
- Miandasht (Wildlife Refuge)
- Dizmar (Wildlife Refuge)
- Arasbaran (National Park Protected Area)
- Boroueieh (Wildlife Refuge)
- Kalmand (Protected Area)
- Seraj (Protected Area)
- Marakan (Protected Area)
- Kiamaki (Wildlife Refuge)
- Abbas Abad (Wildlife Refuge)
- Kouh-e Bafgh (Protected Area)
- Gandou (Protected Area)
- Pol Dokhtar marshes
- Ghareh Gheshlagh marsh
- Maharlu Lake
- Souficam marsh
- Hasanlu marsh
- Miangaran marsh

- Bamdej marsh
- Gorgan Bay (Wildlife Refuge)
- Farour Isls. (Protected Area)
- Hendorabi (Wildlife Refuge)
- Khark & Kharkoo Isls. (Protected Area)

These sites include areas with different mentioned conservation status.

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

> Among the above mentioned sites, there are 23 National Parks, Wildlife Refuges and Protected Areas covering Terrestrial wild animals totally in 691169 hectares.

Aquatic

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

> Among the above mentioned sites, there are 39 National Parks, Wildlife Refuges and Protected Areas covering Aquatic wild animals including waterbirds and fish totally in 2000000 hectares.

Marine

Yes

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

> Among the above mentioned sites, there are 13 National Parks, Wildlife Refuges and Protected Areas covering totally in 337641 hectares.

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

- > Department of Environment
- 2. Results please describe the positive outcomes of any actions taken
- > Legally designation of protected Areas provide opportunity and positive condition for the Department of Environment to control and minimize socioeconomic activities inside the protected areas so that migratory species benefit from effective conservation measures (such as control of game and fishing and continual monitoring).

VI. Policies on Satellite Telemetry

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

If yes what is the state of those projects

☑ on-going

Please provide details

- > On going: Identifying migratory routes of Onager in Bahramgoor P.A. by satellite telemetry initiating from 2016, implementing by Esfahan University of technology, Research Institute of Wildlife Ecology University of Veterinary Medicine And DOE (2010-2012).
- On going: Leopard satellite telemetry in the north of Iran. The main aim of this project is identifying the corridors between countries as well as the species Home range and movements identification.
- Dalmatian Pelican satellite telemetry in cooperation with JICA partly undertaken in Anzali Wetland, north of Iran. The devices mounted on four individuals in 2016. More transmitters will be mounted on the species and the project will be continued.

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

- > DOE is planning to undertake satellite Telemetry for Hubara Bustard, Great Bustard, Birds of Prey and Lesser White-fronted Goose but obstacles and difficulties in providing satellite telemetry equipment could be an impediment to these projects.
- 3. Results please describe the positive outcomes of any actions taken
- > To identify movements and migratory routes of Onager in Bahramgoor P.A. by satellite telemetry:
- Baseline studies have been done.
- Nine onagers have been captured and collared. The result will be released in 2 years.
- Four Dalmation Pelican migrated from Anzali Wetland northwards to Caspian Sea Coasts of Russia, and then the devices stopped working.

VII. Membership

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

VIII. Global and National Importance of CMS

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

If Yes, please provide details:

- > National level: Participation in Exhibitions, releasing the translated version of CMS brochure, holding a workshop on "Introducing the CMS" for DoE Experts as a training of trainers programme. In addition, there were many lectures and program in media on biodiversity conservation during the reporting period.
- 2. Identify the agency, department or organization responsible for leading on this action in your country: > Department of Environment (DOE)
- 3. Results please describe the positive outcomes of any actions taken > Increaseing knowledge and consideration of public as well as related sections of the governmental and non governmental organizations on biodiversity conservation

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):

- > DoE (as a governmental organization) is generally in charge of research, conservation, control and monitoring of Protected Areas as well as their wild species, conservation of wetlands, and conservation of endangered species through its financial and human resources throughout country. Some of its most significant Funding having direct benefits for migratory species during 2014-2017 are listed as follow:
- DoE has planned to restore services of dried wetlands via establishing ecosystem based management approach and implementing Action Plans, for example on ecotourism, bird-watching, etc.
- In EIA approval phase, any linear projects crossing important habitats or wildlife corridors has been advised and urged to predict financial resources and undertake to construct underpass/overpass bridges or fencing to avoid wildlife strike and mortality.
- Funding to control and prevent outbreak of disease such as HPAvian Influenza in Iran
- Co-Funding of International UNDP/GEF Project on Wetlands.
- Co-Funding of International UNDP/GEF Project on Conservation of Biodiversity in the Central Zagros Mountains.
- Funding for Restoration and Rehabilitation of Degraded Ecosystems Plan.
- Funding for Terrestrial Biomes and Inland Water Conservation Plan.
- -Funding for Conservation of Biodiversity Plan.
- Funding for Annual January waterbird Monitoring and Census throughout Iran
- Funding for Marin Environment Conservation Plan
- Funding on monitoring of Lesser White-fronted Goose and its habitats throughout country.
- Funding for comprehensive management plans of protected areas
- Funding to conduct many surveys in the country on biology and ecology of wild species.
- Funding to develop National Conservation Action Plans for Several species.
- 2. Has your country made voluntary contributions to the CMS Trust Fund to support requests from developing countries and countries with economies in transition?
 ☑ No
- 3. Has your country made other voluntary financial contributions to support conservation activities having direct benefits for migratory species in other countries (particularly developing countries)?

 ☑ No
- 4. Has your country provided technical and/or scientific assistance to developing countries to facilitate initiatives for the benefit of migratory species?
 ☑ No
- 5. Has your country received financial assistance/support from the CMS Trust Fund, via the CMS Secretariat, for national conservation activities having direct benefits for migratory species in your country?
 ☑ No
- 6. Has your country received financial assistance/support from sources other than the CMS Secretariat for conservation activities having direct benefit for migratory species in your country?
 ☑ Yes

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

- > UNDP/GEF financial support for restoration of Iranian vulnerable Wetland Project.
- UNDP/GEF financial support for Conservation of Biodiversity in the Central Zagros Mountains Project
- UNDP/GEF financial support for conservation of Asian Cheetah project.

X. Implementation of COP Resolutions and Recommendations

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

Strategic and Institutional Matters

World Migratory Bird Day (Res. 11.9)

- > Convening ceremonies, events and programs related to WMBD throughout Iran, and appreciation to the active offices and sectors involved
- Translation of English version of WMBD Poster to Persian Language and distribute it
- Involvement of National NGos in convening WMBD ceremonies

Development of CMS Agreements (Res. 11.12)

> Signing CMS Raptors MOU in March 2015

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

- > Cooperation with Ramsar Convention
- Cooperation with Convention on Biological Diversity
- Cooperation with CITES
- Cooperation with Convention on Climate Change
- Cooperation with United Nations Convention to combat desrtification
- Cooperation with UNFCCC
- Cooperation with The World Heritage Convention
- Cooperation with ROPME
- Cooperation with Tehran Convention (UNEP Convention for the protection of the Marine Environment of the Caspian Sea)

Avian Species and Issues

Saker Falcon (Res. 11.18)

- > Developing Saker Falcon National Conservation Action Plan is in place
- Combating with illegal capturing, smuggling and hunting of the species
- Increasing penalty rate for illegal capturing, smuggling and hunting of the species

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

- > Implemented actions of DOE to prevent and control HPAI outbreak in the wildlife of country based on the available regulations and instruction on "preventing and control of HPAI Disease in wildlife" are:
- 1- To increase protection and continuous monitoring of Protected Wetland Areas and other important wetlands by regular patrolling
- 2- Strict monitoring on birds hunting and capturing regulations and legislation
- 3- Conducting field surveys to control health status of water birds presents in the wetlands by Experts and Wildlife Veterinarian's of DOE, and making report about general status of the birds.
- 4- To conduct HPAI Surveillance by Wildlife Veterinarian's of DOE in all of the Protected Wetland Areas and other important wetlands throughout the country in close cooperation with Veterinary Organization.
- 5- In case of facing any mortality among present wild birds; making report by DOE including the number of carcasses found as well as the species name involved, the address of mortality locations, Sampling and asking for HPAI Virus testing by Veterinary Organization and other related organizations, etc.
- 6- In case of detection of any positive confirmed HPAI Virus; in cooperation with Veterinary Organization on sampling HPAI Virus, culling and sanitary obliterate of the carcasses and performing Quarantine regulation by DOF
- 7- Providing suitable gloves, mask, disposable cloths, boot, sprayer, flamethrower, disinfectants, etc. for the guards to well equip them.
- 8- Periodic vaccination of guards against Human influenza.
- 9- Sampling Live and dead wild birds have been taken place during 2016 early 2017 in 17 out of 31 provinces of Iran including 23 wetlands and protected area, 23 free areas (outside of the protected areas) and 1 birds garden and 1 animal zoo (Mashhad Zoo), resulting in detection of HPAI virus in 11 wetlands and protected area, 1 birds garden and 6 free areas in 10 provinces. There were found 17 sites/areas infected by H5N8 and one area with H5N1.
- 10- More than 16 birds species were detected positive by HPAI viruses including Teal, Ruddy Shelduck, Blackwinged Stilt, Mallard, Unidentified Eagle, Dalmatian Pelican, Little Egret, House Sparrow, Unidentified Crow, Eurasian Wigeon, Greylag Goose, Mute Swan, Whooper Swan, White Stork, Great Crested Grebe and Flamingo.
- 11- Due to the outbreak of HPAI in Central part of Iran in Mighan Wetland, Markazi province, in November 2016 onward, totally 2473 waterbird carcasses were collected among which there were 2112 Greylag Goose

carcasses. After detection of HPAI Virus (H5N8) in that site, DOE Vets and experts in collaboration with Veterinary Organization conducted all of the necessary actions based on the regulations and instruction on "preventing and control of HPAI Disease in wildlife" including culling and sanitary obliterate of carcasses, performing Quarantine regulations, ban on hunting, continuous monitoring and surveillance, restrictions on local people movements around the site to minimize birds disturbances, etc.

Poisoning Migratory Birds (Res. 11.15)

- > 1- Participation of Mr. Mohammad Asghari Tabari as a representative from the Department of Environment of Iran to Poisoning Migratory Birds International Working Group, and his election as vice chair of the working group held in the 2nd meeting of the WG in Toledo, Spain in Feb. 2017.
- 2- Suggestion of oil pollution and salt poisoning to be considered by the WG as other types of poison for further discussion.
- 3- Express some opinions on program of work (2017-2020).

Aquatic Species and Issues

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

> Live capture and hunting of Cetaceans is not taking place in the Iranian territory and region fortunately.

Cross-cutting Issues

Marine Debris (Res. 10.4 / Res. 11.30)

> I.R. Iran had joined to London Convention in 1996, and Signed the London Protocol on Marine Debris in 2015. Marine Environment Deputy of the Department of Environment of I.R. Iran is in charge of related duties and responsibilities.

Marine Wildlife Watching (Res. 11.29)

> Indo-pacific Bottlenose Dolphin watching tours and programs made by private and local boats are in place in the areas around Qeshm, Larak and Hormoz Islands, Persian Gulf. Interested people in Guater Bay Next to the Pakistan border participate in Dolphin watching programs, too. In recent years the possibilities for watching Humpback Dolphin by interested people has been provided in Dayer-Nakhilu National Park, Persian Gulf. Necessary instructions and guidelines have been prepared for both boat drivers and interested people in Dolphin watching to manage, coordinate and promote Dolphin watching in suitable areas in the Persian Gulf. In addition, Marine patrol for monitoring and conservation of population of Dolphins in Dayer-Nakhilu National Park, Persian Gulf, are being implemented during recent years.

Impact Assessment and Migratory Species (Res. 7.2)

> Migratory Species are considered in the Impact Assessment of Country Development Projects.

Annex: Updating Data on Appendix II Species

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

Chiroptera

Eidolon helvum (African populations)

Please choose the one that applies.

☑ Not a Range State

Miniopterus schreibersii (African populations)

Please choose the one that applies.

✓ Not a Range State

Vespertilionidae spp (European populations)

Please choose the one that applies.

☑ Not a Range State

Otomops martiensseni (African populations)

Please choose the one that applies.

☑ Not a Range State

Tadarida teniotis

Please choose the one that applies.

☑ Range State

Published distribution reference

> Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran. Jahaddaneshgahi, Kharazmi Branch. Iran. p.87

Rhinolophidae spp (European populations)

Please choose the one that applies.

✓ Not a Range State

Miniopterus majori

Please choose the one that applies.

✓ Not a Range State

Miniopterus natalensis (African populations)

Please choose the one that applies.

✓ Not a Range State

Otomops madagascariensis

Please choose the one that applies.

☑ Not a Range State

Tadarida insignis

Please choose the one that applies.

✓ Not a Range State

Tadarida latouchei

Please choose the one that applies.

☑ Not a Range State

Acipenser gueldenstaedtii

Please choose the one that applies.
☑ Range State

Published distribution reference > DOE, Atlas of Inland Water Fishes of Iran, 2016.

Cetacea

Inia geoffrensis

Please choose the one that applies.
☑ Not a Range State

Pontoporia blainvillei

Please choose the one that applies.
☑ Not a Range State

Berardius bairdii

Please choose the one that applies.
☑ Not a Range State

Hyperoodon ampullatus

Please choose the one that applies.
☑ Not a Range State

Delphinapterus leucas

Please choose the one that applies.
☑ Not a Range State

Monodon monoceros

Please choose the one that applies.
☑ Not a Range State

Cephalorhynchus heavisidii

Please choose the one that applies.
☑ Not a Range State

Delphinus delphis (North and Baltic Sea populations)

Please choose the one that applies.
☑ Not a Range State

Globicephala melas (North and Baltic Sea populations)

Please choose the one that applies.
☑ Not a Range State

Lagenodelphis hosei (south-east Asian populations)

Please choose the one that applies.
☑ Not a Range State

Lagenorhynchus acutus (North and Baltic Sea populations)

Please choose the one that applies.
☑ Not a Range State

Orcinus orca

Please choose the one that applies.
☑ Not a Range State

Sotalia fluviatilis

Please choose the one that applies.

☑ Not a Range State

Sotalia guianensis

Please choose the one that applies.

✓ Not a Range State

Sousa chinensis

Please choose the one that applies.

☑ Range State

Published distribution reference

- > Ziaie, Hooshang (1996). "MAMMALS of IRAN"
- Cetacean Specialist Group 1996. Sousa chinensis. In: IUCN 2007. 2007 IUCN Red List of Threatened Species.
- . Downloaded on 29 June 2008.

Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran. Jahaddaneshgahi, kharazmi Branch. Iran. p. 164

Sousa teuszii

Please choose the one that applies.

☑ Not a Range State

Stenella attenuata (eastern tropical Pacific population)

Please choose the one that applies.

☑ Not a Range State

Stenella clymene (West African population)

Please choose the one that applies.

☑ Not a Range State

Stenella coeruleoalba (eastern tropical Pacific population)

Please choose the one that applies.

✓ Not a Range State

Stenella longirostris (eastern tropical Pacific populations)

Please choose the one that applies.

☑ Not a Range State

Neophocaena phocaenoides

Please choose the one that applies.

☑ Range State

Published distribution reference

- > Ziaie, Hooshang (1996). "MAMMALS of IRAN"
- Cetacean Specialist Group 1996. Neophocaena phocaenoides. In: IUCN 2007. 2007 IUCN Red List of Threatened Species. . Downloaded on 29 June 2008.

Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran.Jahaddaneshgahi,kharazmi Branch.Iran.p.172

Phocoena dioptrica

Please choose the one that applies.

☑ Not a Range State

Phocoena phocoena (NW African population)

Please choose the one that applies.

☑ Not a Range State

Phocoena spinipinnis

Please choose the one that applies.
☑ Not a Range State

Phocoenoides dalli

Please choose the one that applies.
☑ Not a Range State

Balaenoptera bonaerensis

Please choose the one that applies.
☑ Not a Range State

Balaenoptera borealis

Please choose the one that applies.
☑ Range State

Published distribution reference

- > Ziaie, Hooshang (1996). "MAMMALS of IRAN"
- Isfahan University of Technology, 2016, Internal project report on "Identification of Environmental Resources and Spatial Zoning of the Oman Sea Coasts- Identification of Sea Mammals habitats".

Balaenoptera edeni

Please choose the one that applies.
☑ Range State

Published distribution reference

> - Ziaie, Hooshang (1996). "MAMMALS of IRAN"

Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran. Jahaddaneshqahi, kharazmi Branch. Iran. p. 160

Balaenoptera omurai

Please choose the one that applies.
☑ Not a Range State

Balaenoptera physalus

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Ziaie, Hooshang (1996). "MAMMALS of IRAN"

Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran. Jahaddaneshgahi, kharazmi Branch. Iran. p. 161

Caperea marginata

Please choose the one that applies.

✓ Not a Range State

Physter macrocephalus

Please choose the one that applies.

☑ Range State

Published distribution reference

> Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran.Jahaddaneshgahi,kharazmi Branch.Iran.p.163

Platanista gangetica gangetica

Please choose the one that applies.

✓ Not a Range State

Phocoena phocoena (North and Baltic Sea populations)

Please choose the one that applies.
☑ Not a Range State

Phocoena phocoena (western North Atlantic population)

Please choose the one that applies.
☑ Not a Range State

Phocoena phocoena (Black Sea population)

Please choose the one that applies.

✓ Not a Range State

Neophocaena asiaeorientalis

Please choose the one that applies.
☑ Not a Range State

Grampus griseus (North and Baltic Sea populations)

Please choose the one that applies.

☑ Not a Range State

Tursiops truncatus (North and Baltic Sea populations)

Please choose the one that applies.

☑ Not a Range State

Stenella attenuata (south-east Asian populations)

Please choose the one that applies.

✓ Not a Range State

Stenella longirostris (south-east Asian populations)

Please choose the one that applies.

☑ Not a Range State

Delphinus delphis (Mediterranean population)

Please choose the one that applies.

Range State

Delphinus delphis (Black Sea population)

Please choose the one that applies.

☑ Not a Range State

Delphinus delphis (eastern tropical Pacific population)

Please choose the one that applies.

✓ Not a Range State

Orcaella heinsohni

Please choose the one that applies.

☑ Not a Range State

Cephaloryhnchus eutropia

Please choose the one that applies.

✓ Not a Range State

Cephalorhynchus commersonii (South American population)

Please choose the one that applies.

✓ Not a Range State

Carnivora

Lycaon pictus

Please choose the one that applies.

✓ Not a Range State

Arctocephalus australis

Please choose the one that applies.
☑ Not a Range State

Halichoerus grypus (Baltic Sea populations)

Please choose the one that applies.
☑ Not a Range State

Monachus monachus

Please choose the one that applies.
☑ Not a Range State

Phoca vitulina (Baltic and Wadden Sea populations)

Please choose the one that applies.
☑ Not a Range State

Otaria flavescens

Please choose the one that applies.
☑ Not a Range State

Ursus maritimus

Please choose the one that applies.
☑ Not a Range State

Proboscidea

Loxodonta africana

Please choose the one that applies.
☑ Not a Range State

Loxodonta cyclotis

Please choose the one that applies.
☑ Not a Range State

Sirenia

Dugong dugon

Please choose the one that applies.
☑ Range State

Published distribution reference

> Firouz, E. 2000. A Guide to the Fauna of Iran, Iran

University Press, Tehran. 491 pp. [In Persian].

Marsh, H. 2006. Dugong dugon. In: IUCN 2007. 2007 IUCN Red List of Threatened Species. . Downloaded on 29 June 2008.

Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran. Jahaddaneshgahi, Kharazmi Branch. Iran. p. 175

Trichechus inunguis

Please choose the one that applies.
☑ Not a Range State

Trichechus manatus (Panama and Honduras)

Please choose the one that applies.
☑ Not a Range State

Trichechus senegalensis

Please choose the one that applies.
☑ Not a Range State

Perissodactyla

Equus hemionus (includes E. onager)

Please choose the one that applies.
☑ Range State

Published distribution reference
> Ziaie, Hooshang (1996). "MAMMALS of IRAN"
Firouz, E. 2000. A Guide to the Fauna of Iran. Iran
University Press, Tehran. 491 pp. [In Persian].
Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran.Jahaddaneshgahi,Kharazmi Branch.Iran.p.177

Equus kiang

Please choose the one that applies.
☑ Not a Range State

Artiodactyla

Vicugna vicugna

Please choose the one that applies.
☑ Not a Range State

Cervus elaphus yarkandensis (Populations of Kazakhstan, Kyrgyzstan, Turkmenistan, Tajikistan, Uzbekistan and Afghanistan)

Please choose the one that applies.
☑ Not a Range State

Ammotragus Iervia

Please choose the one that applies.
☑ Not a Range State

Gazella subgutturosa

Please choose the one that applies.
☑ Range State

Published distribution reference

 \rightarrow Ziaie, Hooshang (1996). "MAMMALS of IRAN" Firouz, E. 2000. A Guide to the Fauna of Iran. Iran University Press, Tehran. 491 pp. [In Persian

- Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran.Jahaddaneshgahi,kharazmi Branch.Iran.p.186

Oryx dammah

Please choose the one that applies.
☑ Not a Range State

Procapra gutturosa

Please choose the one that applies.
☑ Not a Range State

Saiga borealis

Please choose the one that applies.

☑ Not a Range State

Saiga tatarica

Please choose the one that applies.

☑ Not a Range State

Ovis ammon

Please choose the one that applies.

☑ Not a Range State

Gazella gazella (Asian populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

> Karami, Mahmoud et al (2016). The Atlas of Mammals of Iran.Jahaddaneshgahi,Kharazmi Branch.Iran.p.185

Kobus kob leucotis

Please choose the one that applies.

☑ Not a Range State

Gaviiformes

Gavia adamsii (W. Palaearctic)

Please choose the one that applies.

☑ Not a Range State

Gavia arctica arctica

Please choose the one that applies.

☑ Not a Range State

Gavia arctica suschkini

Please choose the one that applies.

✓ Not a Range State

Gavia immer immer (NW Europe)

Please choose the one that applies.

☑ Not a Range State

Gavia stellata (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

> DOE, Atlas of the Birds of Iran, 2016

Podicipediformes

Podiceps auritus (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Podiceps grisegena grisegena

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE http://www.doe.ir/portal/Home/Default.aspx?CategoryID=e9163fbe-6f61-40f7-916c-cf5b60ac4e75
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Pelecaniformes

Pelecanus crispus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Pelecanus onocrotalus (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Phalacrocorax nigrogularis

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Phalacrocorax pygmeus

Please choose the one that applies.

☑ Range State

Published distribution reference

> Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Ciconiiformes

Ardea purpurea purpurea (Populations breeding in the W Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Botaurus stellaris stellaris (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Casmerodius albus albus (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Egretta vinaceigula

Please choose the one that applies.

☑ Not a Range State

Ixobrychus minutus minutus (W. Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Ixobrychus sturmii

Please choose the one that applies.

✓ Not a Range State

Ciconia ciconia

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Ciconia episcopus microscelis

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Ciconia nigra

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing co. I.R.Iran

Mycteria ibis

Please choose the one that applies.

☑ Not a Range State

Geronticus eremita

Please choose the one that applies.

✓ Not a Range State

Platalea alba (excluding Malagasy population)

Please choose the one that applies.

☑ Not a Range State

Platalea leucorodia

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing, I.R.Iran

Plegadis falcinellus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing, I.R.Iran

Threskiornis aethiopicus aethiopicus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing, I.R.Iran

Anseriformes

Anatidae spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falconiformes

Pandion haliaetus

Please choose the one that applies.

 $\ensuremath{\square}$ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province)

Cathartidae. spp

Please choose the one that applies.

☑ Not a Range State

Accipitridae spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falconidae spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Galliformes

Coturnix coturnix

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Gruiformes

Aenigmatolimnas marginalis

Please choose the one that applies.

☑ Not a Range State

Crex crex

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Fulica atra atra (Mediterranean and Black Sea populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Porzana parva parva

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Porzana porzana (Populations breeding in the W Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Porzana pusilla intermedia

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sarothrura ayresi

Please choose the one that applies.

☑ Not a Range State

Sarothrura boehmi

Please choose the one that applies.

✓ Not a Range State

Chlamydotis undulata (Asian populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Otis tarda

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Grus spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadriiformes

Dromas ardeola

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Burhinus oedicnemus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Glareola nordmanni

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Glareola nuchalis

Please choose the one that applies.

✓ Not a Range State

Glareola pratincola

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Chlidonias leucopterus (West Eurasian and African populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Chlidonias niger niger

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus armenicus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus audouinii

Please choose the one that applies.

✓ Not a Range State

Larus genei

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus hemprichii

Please choose the one that applies.

☑ Range State

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- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus ichthyaetus (West Eurasian and African population)

Please choose the one that applies.

 $\ensuremath{\square}$ Range State

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus leucophthalmus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Larus melanocephalus

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna albifrons

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna balaenarum

Please choose the one that applies.

☑ Not a Range State

Sterna bengalensis (African and Southwest Asian populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna bergii (African and Southwest Asian populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna caspia (West Eurasian and African populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna dougallii (Atlantic population)

Please choose the one that applies.

☑ Not a Range State

Sterna hirundo hirundo (Populations breeding in the W Palaearctic)

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna nilotica nilotica (West Eurasian and African populations)

Please choose the one that applies.

☑ Range State

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna paradisaea (Atlantic population)

Please choose the one that applies.

☑ Not a Range State

Sterna repressa

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna sandvicensis sandvicensis

Please choose the one that applies.

☑ Range State

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna saundersi

Please choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Rynchops flavirostris

Please choose the one that applies.

☑ Not a Range State

Recurvirostridae spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadriidae spp

Please choose the one that applies.

☑ Range State

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Scolopacidae spp

Please choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Sterna maxima albidorsalis

Please choose the one that applies.
☑ Not a Range State

Columbiformes

Streptopelia turtur turtur

Please choose the one that applies.

☑ Range State

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Psittaciformes

Amazona tucumana

Please choose the one that applies.
☑ Not a Range State

Coraciiformes

Merops apiaster

Please choose the one that applies.
☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Coracias garrulus

Please choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Passeriformes

Alectrurus risora

Please choose the one that applies.

✓ Not a Range State

Alectrurus tricolor

Please choose the one that applies.

☑ Not a Range State

Polystictus pectoralis pectoralis

Please choose the one that applies.

✓ Not a Range State

Pseudocolopteryx dinellianus

Please choose the one that applies.
☑ Not a Range State

Hirundo atrocaerulea

Please choose the one that applies.
☑ Not a Range State

Sporophila cinnamomea

Please choose the one that applies.
☑ Not a Range State

Sporophila hypochroma

Please choose the one that applies.
☑ Not a Range State

Sporophila palustris

Please choose the one that applies.
☑ Not a Range State

Sporophila ruficollis

Please choose the one that applies.
☑ Not a Range State

Sporophila zelichi

Please choose the one that applies.
☑ Not a Range State

Agelaius flavus

Please choose the one that applies.
☑ Not a Range State

Dolichonyx oryzivorus

Please choose the one that applies.
☑ Not a Range State

Muscicapidae (s.l.) spp.

Please choose the one that applies.
☑ Range State

Published distribution reference

> - An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE - Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Cardellina canadensis

Please choose the one that applies.
☑ Not a Range State

Testudinata

Podocnemis expansa

Please choose the one that applies.
☑ Not a Range State

Cheloniidae spp

Please choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Dermochelyidae spp

Please choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Crocodylia

Crocodylus porosus

Please choose the one that applies.
☑ Not a Range State

Orectolobiformes

Rhincodon typus

Please choose the one that applies.

☑ Range State

Published distribution reference

> Norman, B. 2000. Rhincodon typus. In: IUCN 2007. 2007 IUCN Red List of Threatened Species. . Downloaded on 01 July 2008.

Lamniformes

Carcharodon carcharias

Please choose the one that applies.

☑ No information available

Isurus oxyrinchus

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas

Isurus paucus

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas

Lamna nasus

Please choose the one that applies.

✓ No information available

Cetorhinus maximus

Please choose the one that applies.

Alopias superciliosus

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Alopias vulpinus

Please choose the one that applies.

☑ No information available

Alopias pelagicus

Please choose the one that applies.

 $\ \square$ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Acipenseriformes

Acipenser baerii baicalensis

Please choose the one that applies.

☑ Not a Range State

Acipenser fulvescens

Please choose the one that applies.

 $\ensuremath{\square}$ Not a Range State

Acipenser medirostris

Please choose the one that applies.

☑ Not a Range State

Acipenser mikadoi

Please choose the one that applies.

☑ Not a Range State

Acipenser naccarii

Please choose the one that applies.

☑ Not a Range State

Acipenser nudiventris

Please choose the one that applies.

Range State

Published distribution reference

> Firouz, E. 2000. A Guide to the Fauna of Iran. Iran

University Press, Tehran. 491 pp. [In Persian].

Sturgeon Specialist Group 1996. Acipenser nudiventris. In: IUCN 2007. 2007 IUCN Red List of Threatened

Species. . Downloaded on 29 June 2008.

Acipenser persicus

Please choose the one that applies.

☑ Range State

Published distribution reference

> Firouz, E. 2000. A Guide to the Fauna of Iran. Iran
 University Press, Tehran. 491 pp. [In Persian].
 Sturgeon Specialist Group 1996. Acipenser persicus. In: IUCN 2007. 2007 IUCN Red List of Threatened Species.
 . Downloaded on 29 June 2008

Acipenser ruthenus (Danube population)

Please choose the one that applies.
☑ Not a Range State

Acipenser schrenckii

Please choose the one that applies.
☑ Not a Range State

Acipenser sinensis

Please choose the one that applies.
☑ Not a Range State

Acipenser stellatus

Please choose the one that applies.
☑ Range State

Published distribution reference
> Firouz, E. 2000. A Guide to the Fauna of Iran. Iran
University Press, Tehran. 491 pp. [In Persian].
Sturgeon Specialist Group 1996. Acipenser stellatus. In: IUCN 2007. 2007 IUCN Red List of Threatened Species. . Downloaded on 29 June 2008.

Acipenser sturio

Please choose the one that applies.
☑ Not a Range State

Huso dauricus

Please choose the one that applies.
☑ Not a Range State

Huso huso

Please choose the one that applies.
☑ Range State

Published distribution reference
> Firouz, E. 2000. A Guide to the Fauna of Iran. Iran
University Press, Tehran. 491 pp. [In Persian].
Sturgeon Specialist Group 1996. Huso huso. In: IUCN 2007. 2007 IUCN Red List of Threatened Species. .
Downloaded on 29 June 2008.

Pseudoscaphirhynchus fedtschenkoi

Please choose the one that applies.
☑ Not a Range State

Pseudoscaphirhynchus hermanni

Please choose the one that applies.
☑ Not a Range State

Pseudoscaphirhynchus kaufmanni

Please choose the one that applies.
☑ Not a Range State

Psephurus gladius

Please choose the one that applies.
☑ Not a Range State

Lepidoptera

Danaus plexippus

Please choose the one that applies.
☑ Not a Range State

Phoenicopteriformes

Phoenicopteridae spp

Please choose the one that applies.
☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Rajiformes

Manta birostris

Please choose the one that applies.
☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Carcharhiniformes

Carcharhinus falciformis

Please choose the one that applies.
☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Sphyrna mokarran

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Sphyrna lewini

Please choose the one that applies.

Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Pristiformes

Anoxypristis cuspidata

Please choose the one that applies.

Range State

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Pristis clavata

Please choose the one that applies.

☑ No information available

Pristis pectinata

Please choose the one that applies.

☑ No information available

Pristis zijsron

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Pristis pristis

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Myliobatiformes

Manta alfredi

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Mobula mobular

Please choose the one that applies.

☑ No information available

Mobula japanica

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Mobula thurstoni

Please choose the one that applies.

☑ No information available

Mobula tarapacana

Please choose the one that applies.

☑ No information available

Mobula eregoodootenkee

Please choose the one that applies.

☑ No information available

Mobula kuhlii

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

Mobula hypostoma

Please choose the one that applies.

☑ No information available

Mobula rochebrunei

Please choose the one that applies.

☑ No information available

Mobula munkiana

Please choose the one that applies.

☑ No information available

Anguilliformes

Anguilla anguilla

Please choose the one that applies.

☑ Range State

Published distribution reference

> - Rima W. Jabado & David A. Ebert, 2015. Sharks of the Arabian Seas.

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 badius

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Accipiter brevipes

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Accipiter gentilis

Choose the one that applies.

☑ Range State

Published distribution reference

> - An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Accipiter nisus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aegypius monachus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila chrysaetos

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila clanga

Choose the one that applies.

Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila heliaca

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila nipalensis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila pomarina

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aquila rapax

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Buteo buteo

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Buteo lagopus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Buteo rufinus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Circaetus gallicus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Circus aeruginosus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Circus cyaneus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Circus macrourus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Circus pygargus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Elanus caeruleus

Choose the one that applies.

 $\ \square$ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Gypaetus barbatus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Gyps fulvus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Haliaeetus albicilla

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Haliaeetus leucoryphus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Hieraaetus pennatus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Milvus migrans

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Milvus milvus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Neophron percnopterus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Pernis apivorus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Pernis ptilorhynchus

Choose the one that applies.

☑ Range State

Published distribution reference

> - An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Order FALCONIFORMES, Family FALCONIDAE

Falco amurensis

Choose the one that applies.

☑ Range State

Published distribution reference

> - Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco biarmicus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco cherrug

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco columbarius

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco concolor

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco naumanni

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco pelegrinoides

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco peregrinus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco rusticolus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco subbuteo

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco tinnunculus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Falco vespertinus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Order PASSERIFORMES, Family MUSCICAPIDAE

Acrocephalus agricola

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province)

Acrocephalus arundinaceus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus dumetorum

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus griseldis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus melanopogon

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus palustris

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus schoenobaenus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus scirpaceus

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Acrocephalus stentoreus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Eumyias thalassina

Choose the one that applies.

☑ Range State

Published distribution reference

> An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

Ficedula hypoleuca

Choose the one that applies.

☑ Range State

Published distribution reference

> An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

Ficedula semitorquata

Choose the one that applies.

☑ Range State

Published distribution reference

> An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

Muscicapa striata

Choose the one that applies.

Range State

Published distribution reference

> An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

Order ANSERIFORMES, Family ANATIDAE

Anas falcata

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Anas platyrhynchos

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province)

Anas strepera

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Anser albifrons

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Anser anser

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Anser erythropus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Anser fabalis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aythya ferina

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aythya fuligula

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aythya marila

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Aythya nyroca

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Branta hrota

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Branta leucopsis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Branta ruficollis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Bucephala clangula

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Clangula hyemalis

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Cygnus bewickii

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Cygnus cygnus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Cygnus olor

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Marmaronetta angustirostris

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Melanitta fusca

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Melanitta nigra

Choose the one that applies.

☑ Range State

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Mergus albellus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Mergus merganser

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Mergus serrator

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Netta rufina

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Oxyura leucocephala

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Tadorna ferruginea

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Tadorna tadorna

Choose the one that applies.

☑ Range State

Published distribution reference

> - An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE

- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Order CHARADRIIFORMES, Family RECURVIROSTRIDAE

Himantopus himantopus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Recurvirostra avosetta

Choose the one that applies.

☑ Range State

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Order CHARADRIIFORMES, Family CHARADRIIDAE

Charadrius alexandrinus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadrius asiaticus

Choose the one that applies.

☑ Range State

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Charadrius dubius

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadrius hiaticula

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadrius leschenaultii

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadrius mongolus

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Charadrius morinellus

Choose the one that applies.

☑ Range State

Eudromias morinellus

Choose the one that applies.

☑ Range State

Published distribution reference

- > An Updated Checklist of the Birds of Iran -Biodiversity & Wildlife Bureau- Natural Environment Division- DoE
- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Vanellus gregarius

Choose the one that applies.

 $\ensuremath{\square}$ Range State

Published distribution reference

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Vanellus indicus

Choose the one that applies.

☑ Range State

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Vanellus leucurus

Choose the one that applies.

☑ Range State

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Vanellus spinosus

Choose the one that applies.

☑ Range State

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Vanellus vanellus

Choose the one that applies.

☑ Range State

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Order CHARADRIIFORMES, Family SCOLOPACIDAE

Arenaria interpres

Choose the one that applies.

☑ Range State

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Calidris alba

Choose the one that applies.

☑ Range State

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Calidris alpina

Choose the one that applies.

☑ Range State

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Calidris canutus

Choose the one that applies.

☑ Range State

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Calidris minuta

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Calidris ruficollis

Choose the one that applies.

☑ Range State

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Calidris temminckii

Choose the one that applies.

☑ Range State

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Calidris tenuirostris

Choose the one that applies.

☑ Range State

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Gallinago gallinago

Choose the one that applies.

Range State

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Gallinago media

Choose the one that applies.

☑ Range State

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Gallinago solitaria

Choose the one that applies.

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Gallinago stenura

Choose the one that applies.

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Limicola falcinellus

Choose the one that applies.

☑ Range State

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Limosa lapponica

Choose the one that applies.

☑ Range State

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Limosa limosa

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☑ Range State

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Lymnocryptes minimus

Choose the one that applies.

☑ Range State

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Numenius arquata

Choose the one that applies.

☑ Range State

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Numenius madagascariensis

Choose the one that applies.

☑ Range State

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Numenius phaeopus

Choose the one that applies.

☑ Range State

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Numenius tenuirostris

Choose the one that applies.

☑ Extinct

Published distribution reference

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Phalaropus fulicarius

Choose the one that applies.

☑ Range State

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Phalaropus Iobatus

Choose the one that applies.

 $\ \square$ Range State

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Scolopax rusticola

Choose the one that applies.

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- Department of Environment. 2016. The Atlas of Birds of Iran. Jahad-e-Daneshgahi (Alborz Province) Publishing. I.R.Iran

Tringa cinerea

Choose the one that applies.

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Tringa erythropus

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Tringa glareola

Choose the one that applies.

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Tringa nebularia

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Tringa ochropus

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Tringa stagnatilis

Choose the one that applies.

☑ Range State

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Tringa totanus

Choose the one that applies.

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