

CMS



## CONVENTION ON MIGRATORY SPECIES

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NINTH MEETING OF THE CONFERENCE OF THE PARTIES Rome, 1-5 December 2008 Agenda Item 10(a)

#### **REVIEW OF IMPLEMENTATION OF THE CONVENTION**

National Reports Submitted by Contracting Parties

Report of: Pakistan (received: 7.06.2008)

The Secretariat is making available, for the information of participants in the Ninth Meeting of the Conference of the Parties to the Convention on Migratory Species, the national reports provided by Contracting Parties. For the most part, the national reports have been reproduced in the form in which they were received, apart from minor formatting.

#### **REVUE DE L'APPLICATION DE LA CONVENTION**

Rapports nationaux soumis aux parties contractantes

Rapport de: Pakistan (reçu: 7.06.2008)

Pour l'information des participants à la Neuvième Réunion de la Conférence des Parties à la Convention sur les Espèces migratrices, le Secrétariat met à leur disposition des rapports nationaux fournis par les parties contractantes. Dans la plupart des cas, les rapports nationaux ont été reproduits dans la forme même sous laquelle nous les avons reçus, abstraction faite de formatages miners.

#### **REVISION DE LA APLICACION DE LA CONVENCION**

Reportes Nacionales Enviados por los Miembros del Acuerdo

Reporte de: Pakistán (recibido: 7.06.2008)

Los reportes nacionales enviados por los Miembros del Acuerdo están a disposición de los participantes del Novena Reunión de la Conferencia de los Miembros de la Convención sobre Especies Migratorias en la Secretaría. La mayoría de ellos se encuentran en la versión original en la que se enviaron, con excepción de pequeños ajustes de formato.

For reasons of economy, documents are printed in a limited number, and will not be distributed at the meeting. Delegates are kindly requested to bring their copy to the meeting and not to request additional copies.



# Convention on the Conservation of Migratory Species of Wild Animals



#### FORMAT FOR NATIONAL REPORT OF PARTIES ON THE IMPLEMENTATION OF THE CONVENTION ON THE CONSERVATION OF MIGRATORY SPECIES OF WILD ANIMALS

# Reporting format agreed by the Standing Committee at its 32nd Meeting (Bonn, November 2007) for mandatory use by Parties, for reports submitted to the Ninth Meeting of the Conference of the Parties (COP9) (Rome, 2008).

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

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.

This document has been designed with semi-automated text-form fields. Please double click on the grey boxes to enter the field. You can then enter the required information. Continue to do so with each text-field or jump to the next field directly by using the tab key. Where checkboxes are available you might check these with a single click.

Please enter here the name of your country: PAKISTAN

Which agency has been primarily responsible for the preparation of this report?
National Council for Conservation of Wildlife (NCCW), Ministry of Environment, Government of Pakistan.
Please list any other agencies that have provided input:
Ministry of Environment's Pakistan Wetlands Programme

## I(a). General Information

#### Please enter the required information in the table below:

Party		
Date of entry into force of the Convention in [country name]	01-12-1987	
Period covered	21 years	
Territories to which the Convention applies	Entire country	
DESIG	NATED NATIONAL FOCAL POINT	
Full name of the institution	National Council for Conservation of Wildlife (NCCW)	
Name and title of designated Focal Point	Mr. Umeed Khalid, Conservator Wildlife	
Mailing address	NCCW, Ministry of Environment, Building No. 14-D, 2 <sup>nd</sup> Floor, F-8 Markaz, Islamabad, Pakistan.	
Telephone	0092-51-9262270	
Fax	0092-51-9262270	
E-mail	umeed_khalid@yahoo.com	
APPOINTN	AENT TO THE SCIENTIFIC COUNCIL	
Full name of the institution	National Council for Conservation of Wildlife (NCCW)	
Name and title of contact officer	Mr. Umeed Khalid, Conservator Wildlife	
Mailing address	NCCW, Ministry of Environment, Building No. 14-D, 2 <sup>nd</sup> Floor, F-8 Markaz, Islamabad, Pakistan	
Telephone	0092-51-9262270	
Fax	0092-51-9262270	
E-mail	umeed_khalid@yahoo.com	
	SUBMISSION	
Name and Signature of officer responsible for submitting national report	Name:Mr. Umeed Khalid, Conservator WildlifeAddress:NCCW, Ministry of Environment, Building No. 14-D, 2 <sup>nd</sup> Floor, F-8 Markaz, Islamabad, PakistanTel.:0092-51-9262270Fax:0092-51-9262270E-mail:umeed_khalid@yahoo.com	
Date of submission		
Membership of the Standing Committee (if applicable):	Name: Address: Tel.: Fax: E-mail:	
Competent Authority:	Inspector General Forests, Ministry of Environment	
Relevant implemented legislation:	Provincial/Territorial Wildlife Laws	
Other relevant Conventions/ Agreements (apart from CMS) to which <i>country name</i> is a Party:	Ramsar, CITES, CBD	
National policy instruments (e.g. national biodiversity conservation strategy, etc.):	National Conservation Strategy, Biodiversity Action Plan	

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

Wadden Sea Seals:	Party	1		Non-party Range State
	🗌 Sign	ed but not yet entered force		Non Range State
National Focal Point/Competent authority Name: Address:		Membership of the Trilateral Name: Address:	Seal	l Expert Group
Tel: Fax: E-mail:		Tel.: Fax: E-mail:		
Eurobats	□ Party □ Sign	ed but not yet entered force		Non-party Range State Non Range State
Competent authority Name: Address: Tel.: Fax:		Appointed member of the Ad Name: Address: Tel.: Fax:	viso	
E-mail: ASCOBANS	Party	E-mail:		Non-party Range State
	🗌 Sign	ed but not yet entered force		Non Range State
Co-ordinating authority Name: Address:		Appointed member of the Advisory Committee Name: Address:		
Tel.: Fax: E-mail:		Tel.: Fax: E-mail:		
Membership of other committees or wor groups:	rking			
AEWA:	□ Party □ Sign	ed but not yet entered force		Non-party Range State Non Range State
Administrative Authority Name: Address: Tel.: Fax:		Appointed member of the Tec Name: Address: Tel.: Fax:	chni	
E-mail: ACCOBAMS	Party	E-mail:		Non-party Range State
		ed but not yet entered force		Non Range State
National Focal Point Name: Address:		Appointed member of the Sci Name: Address:	enti	fic Committee
Tel.: Fax: E-mail: Membership of committees or working	orouns.	Tel.: Fax: E-mail:		

ACAP	Party	7	□ Non-party Range State	
	🗆 Sign	ed but not yet entered force	□ Non Range State	
Designated Authority Name: Address:		National Contact Point Name: Address:		
Tel.: Fax: E-mail:		Tel.: Fax: E-mail:		
Membership of Advisory Committee		Name: Address:		
		Tel.: Fax: E-mail:		
Siberian Crane MoU: X S	Signatory [	☐ Non-signatory Range State	□ Non Range State	
Competent authority			Forests, Ministry of Environment <sup>d</sup> Floor, China Chowk, Blue Area,	
		Tel.:0092-51-9203726Fax:0092-51-9202142E-mail:wani48@hotmail.		
Slender-billed Curlew MoU:	Signatory	□ Non-signatory Range S	State 🔲 Non Range State	
Competent Authority		Name: Address:		
		Tel.: Fax: E-mail:		
Marine Turtle – Africa MoU:	Signatory	□ Non-signatory Range S	State 🗌 Non Range State	
National Contact Point		Name: Address: Tel.:		
		Fax: E-mail:		
Great Bustard MoU:	Signatory	□ Non-signatory Range S	State 🗌 Non Range State	
Competent Authority Name: Address:		National Contact Point Name: Address:		
Tel.: Fax: E-mail:		Tel.: Fax: E-mail:		
Marine Turtle MoU - IOSEA: X S	Signatory	Non-signatory Range S	State 🗌 Non Range State	
Competent national authority			Forests, Ministry of Environment <sup>d</sup> Floor, China Chowk, Blue Area,	
		Tel.:0092-51-9203726Fax:0092-51-9202142E-mail:wani48@hotmail.		

Bukhara Deer MoU:	□ Signatory		Ion-signatory Range State	Non Range State
Competent national authority		Name: Addres Tel.: Fax: E-mail:		
Aquatic Warbler MoU:	□ Signatory	□ N	on-signatory Range State	Non Range State
Competent national authority Name: Address:			National Contact Point Name: Address:	
Tel.: Fax: E-mail:			Tel.: Fax: E-mail:	
African Elephant MoU:	□ Signatory	□ N	on-signatory Range State	Non Range State
Competent national authority Name: Address:			National Contact Point Name: Address:	
Tel.: Fax: E-mail:			Tel.: Fax: E-mail:	
Pacific Islands Cetaceans MoU:	□ Signatory	□ N	on-signatory Range State	□ Non Range State
Competent national authority Name: Address:			National Contact Point Name: Address:	
Tel.: Fax: E-mail:			Tel.: Fax: E-mail:	
Mediterranean Monk Seal MoU	: 🗌 Signatory	□ N	on-signatory Range State	□ Non Range State
Competent national authority Name: Address:			National Contact Point Name: Address:	
Tel.: Fax: E-mail:			Tel.: Fax: E-mail:	

1	Which other government departments are involved in activities/initiatives for the conservation of migratory species in your country? (Please list.)			
	Zoological Survey Department, Provincial/Territorial Wildlife Departments of four provinces, Northern Areas, Azad Jammu and Kashmir and Capital Development Authority.			
2	If more than one government department is involved, describe the interaction/relationship between these government departments:			
	National Council for Conservation of Wildlife (NCCW)			
3	Has a national liaison system or committee been established in your country? Please provide contact information			
	X Yes 🗌 No			
	National Council for Conservation of Wildlife (NCCW), Ministry of Environment			
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:			
	WWF Pakistan, IUCN Pakistan, Houbara Foundation International Pakistan, Falcon Foundation International Pakistan			
4a	Please provide detail on any devolved government/overseas territory authorities involved.			
	NIL			
5	Describe any involvement of the private sector in the conservation of migratory species in your country:			
	Pakistan State Oil (PSO);			
6	Note any interactions between these sectors in the conservation of migratory species in your country:			
	Financial support for satellite tracking of marine turtles on coast of Balochistan			

## 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	National Council for Conservation of Wildlife (NCCW), Ministry of Environment
2	Marine Mammals	National Institute of Oceanography (NIO), Ministry of Science and Technology; Zoological Survey Department
3	Marine Turtles	Sindh Wildlife Department and Balochistan Forest and Wildlife Department
4	Terrestrial Mammals	National Council for Conservation of Wildlife (NCCW), Ministry of Environment
5	Bats	Pakistan Museum of Natural History
6	Other Taxa	Pakistan Museum of Natural History; Zoological Survey Department

## 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 X Yes No legislation cited in Table I(a) (General Information)?				
	If other legislation is relevant, please provide details:				
1a	If the taking of Appendix I bird species is prohibited by law, have any exceptions been granted to the prohibition?				
	If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7):				
2	Identify any obstacles to migration that exist in relation to Appendix I bird species:				
	By-catch 🗌 Electrocution X				
	Habitat destruction X Wind turbines				
	Pollution X				
	Other (please provide details)				
2a	What actions are being undertaken to overcome these obstacles?				
	For all mega developmental projects, Environmental Impact Assessment has been made obligatory				
2b	Please report on the progress / success of the actions taken.				
	A positive change is expected in future				
2c	What assistance, if any, does your country require in order to overcome these obstacles?				
	Financial and technical support from donors				
	Improved coordination amongst range states				
	Training in recent advancement in technology e.g. radio-tracking				
3	What are the major threats to Appendix I bird species (transcending mere obstacles to migration)?				
	Illegal trade Deaching X				
	Other (please specify)				
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?				
	Strict enforcement of Provincial/Territorial Laws				
	Involvement of local stakeholders e.g. communities				
3b	Please report on the progress / success of the actions taken.				
	A number of community based organisations have been mobilised and registered for nature conservation and to protect resident and migratory species				
3c	Describe any factors that may limit action being taken in this regard:				
	Financial and capacity constraints and remoteness of the habitats				
3d	What assistance, if any, does your country require to overcome these factors?				
	Financial and technical support from donors				
	Improved coordination amongst range states				

#### 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 – Common Name(s) White-headed Duck, Siberian Crane, Sociable Lapwing, Dalmatian Pelican, Greater Spotted Eagle, Lesser Kestrel					
1	1 Please provide published distribution reference: Birds of Pakistan, by T. J. Roberts	Please provide published distribution reference: Birds of Pakistan, by T. J. Roberts				
2a	2a Summarise information on population size (if known):	Summarise information on population size (if known):				
	increasing $\Box$ decreasing $\boxtimes$ stable $\Box$ not known $\Box$ unclear $\Box$					
2b	2b Summarise information on distribution (if known):					
	increasing $\Box$ decreasing $\boxtimes$ stable $\Box$ not known $\Box$ unclear $\Box$					
3	3 Indicate (with an 'X') and briefly describe any activities that have been carried out in favor reporting period. (Please provide the title of the project and contact details, where available					
	Research 🛛					
	Identification and establishment of protected areas $\square$					
	Monitoring 🛛					
	Education/awareness rising					
	Species protection					
	Control hunting / poaching					
	Species restoration					
	Habitat protection					
	Habitat restoration					
	Other 🗆					
4	4 If no activities have been carried out for this species in the reporting period, what has previate no taken?	vented such action being				
	NA					
5	5 Describe any future activities that are planned for this species:					
	Species specific conservation action plans are being drafted under the Ministry of Environm Wetlands Programme.	nent's Pakistan				

Miscellaneous information or comments on Appendix I birds in general:

Pakistan is part of the regional conservation action plan for the Siberian Crane

## 2. MARINE MAMMALS

## 2.1 General questions on Appendix I marine mammals

1	Is the taking of all Appendix I marine mammals prohibited by the national X Yes No implementing legislation cited in Table I(a) (General Information)?				
	If other legislation is relevant, please provide details: Marine Fisheries law				
1a	If the taking of Appendix I marine mammals is prohibited by law, have any exceptions Yes No been granted to the prohibition?				
	If Yes, please provide details (Include the date on which the exception was notified				
	to the CMS Secretariat pursuant to CMS Article III(7)):				
2	Identify any obstacles to migration that exist in relation to Appendix I marine mammals:				
	By-catch X Collision with fishing traffic 🛛				
	Pollution X Illegal hunting				
	Other threats to migration (please provide details)				
2a	What actions are being undertaken to overcome these obstacles?				
	Awareness campaign for fishermen community				
	Disaster mitigation / management plan in case of major oil spills				
2b	Please report on the progress / success of the actions taken.				
	Ministry of Environment's Pakistan Wetlands Programme is involved in raising awareness amongst the stakeholders including fishermen communities				
2c	What assistance, if any, does your country require in order to overcome these obstacles?				
	Financial and technical support from donors				
	Improved coordination amongst range states				
	Training in recent advancement in technology e.g. radio-tracking				
3	What are the major pressures on Appendix I marine mammal species (transcending mere obstacles to migration)?				
	Pollution D By-catch X				
	Other (please specify)				
3a	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine mammal beyond actions to prevent disruption to migrating behaviour?				
	Awareness of the fishermen communities				
3b	Please report on the progress / success of the actions taken.				
	A positive change is expected in future				
3c	Describe any factors that may limit action being taken in this regard:				
	Limited financial and technical capacity				
3d	What assistance, if any, does your country require to overcome these factors?				
	Financial and technical support from donors				
	Improved coordination amongst range states				

#### 2.2 Questions on specific Appendix I marine mammals

In the following section, using the table format below, please fill in each Appendix I marine 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.)

Spe	Species name – Common Name(s)				
1	Please provide published distribution reference:				
2a	Summarise information on population size (if known):				
	increasing $\Box$ decreasing $\Box$ stable $\Box$	not known	unclear 🗖		
2b	Summarise information on distribution (if known):				
	increasing $\Box$ decreasing $\Box$ stable $\Box$	not known 🗌	unclear		
3	Indicate (with an 'X') and briefly describe any active reporting period. (Please provide the title of the provide the tit				
	Research				
	Identification and establishment of protected areas				
	Monitoring				
	Education / awareness rising				
	Species protection				
	Control hunting / poaching				
	Species restoration				
	Habitat protection				
	Habitat restoration				
	Other				
4	If no activities have been carried out for this species taken?	es in the reporting	period, what has prevented such action being		
5	Describe any future activities that are planned for the	nis species:			

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

## **3** MARINE TURTLES

## **3.1** General questions on Appendix I marine turtles

1	Is the taking of all Appendix I marine turtles prohibited by the national implementing X Yes No legislation cited in Table I(a) (General Information)?				
	If other legislation is relevant, please provide details:				
1a	If the taking of Appendix I marine turtles is prohibited by law, have any exceptions been granted to the prohibition?				
	If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7)):				
2	Identify any obstacles to migration that exist in relation to Appendix I marine turtles:				
	By-catch X Pollution				
	Other threats to migration (please provide details)				
2a	What actions are being undertaken to overcome these obstacles?				
	Use of TED, awareness campaign for fishermen community				
2b	Please report on the progress / success of the actions taken.				
	The Ministry of Environment's Pakistan Wetlands Programme has initiated an awareness campaign for communities and other stakeholders living along the coastline for marine turtle protection				
2c	What assistance, if any, does your country require in order to overcome these obstacles?				
	Financial and technical support from donors				
	Improved coordination amongst range states				
3	What are the major pressures on Appendix I marine turtles (transcending mere obstacles to migration)?				
3	What are the major pressures on Appendix I marine turtles (transcending mere obstacles to migration)?      Collection of eggs      Predation of eggs X				
3					
3	Collection of eggs  Predation of eggs X				
3 3a	Collection of eggs  Predation of eggs X Destruction of nesting beaches				
	Collection of eggs  Predation of eggs X Destruction of nesting beaches  Other (please specify) What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further				
	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made				
3a	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made mandatory for any mega developmental projects along the coastline in critical habitats				
3a	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made mandatory for any mega developmental projects along the coastline in critical habitats         Please report on the progress / success of the actions taken.				
3a 3b	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made mandatory for any mega developmental projects along the coastline in critical habitats         Please report on the progress / success of the actions taken.         A positive change is expected in future				
3a 3b	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made mandatory for any mega developmental projects along the coastline in critical habitats         Please report on the progress / success of the actions taken.         A positive change is expected in future         Describe any factors that may limit action being taken in this regard:				
3a 3b 3c	Collection of eggs □       Predation of eggs X         Destruction of nesting beaches ⊠       Other (please specify)         What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles beyond actions to prevent disruption to migrating behaviour?         Predation of eggs usually by the stray dogs and other species is being controlled. Specific EIAs have been made mandatory for any mega developmental projects along the coastline in critical habitats         Please report on the progress / success of the actions taken.         A positive change is expected in future         Describe any factors that may limit action being taken in this regard:         Limited technical and financial capacity, remoteness of the areas				

#### **3.2** Questions on specific Appendix I marine turtles

In the following section, using the table format below, please fill in each Appendix I marine turtle 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.)

Specie	pecies name – Common Name(s) Green Turtle				
1	Please provide published distribution reference:				
2a	Summarise information on population size (if known):				
	increasing $\Box$ decreasing $\Box$ stable $\Box$	not known 🛛	unclear		
2b	Summarise information on distribution (if known):	_			
	increasing decreasing stable	not known 🗌	unclear 🛛		
3	Indicate (with an 'X') and briefly describe any active reporting period. (Please provide the title of the pro-				
	Research	$\boxtimes$			
	Identification and establishment of protected areas	$\boxtimes$			
	Monitoring	$\boxtimes$			
	Education / awareness rising	$\boxtimes$			
	Species protection	$\boxtimes$			
	Control hunting / poaching	$\boxtimes$			
	Species restoration	$\boxtimes$			
	Habitat protection	$\boxtimes$			
	Habitat restoration				
	Other				
4	If no activities have been carried out for this species taken?	in the reporting	period, what has prevented such action being		
	NA				
5	Describe any future activities that are planned for th	is species:			
	The Ministry of Environment's Pakistan Wetlands P conservation	rogramme has sp	ecific programme for the marine turtle		

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

Satellite tracking in collaboration with PSO (Pakistan State Oil) and EAAD (Environment Agency, Abu Dhabi, UAE)

## 4 TERRESTRIAL MAMMALS (OTHER THAN BATS)

## 4.1 General questions on Appendix I terrestrial mammals (other than bats)

1	Is the taking of all Appendix I terrestrial man	nmals (other t	han bats) prohibited by	X Yes	🗌 No
	the national implementing legislation cited in Table I(a) (General Information)?				
	If <i>other</i> legislation is relevant, please provide		1 / \ 1 1 1 1 1		X7 X1
1a	If the taking of Appendix I terrestrial mamma law, have any exceptions been granted to the		bats) is prohibited by	☐ Yes	X No
	If Yes, please provide details (Include the dat		e exception was notified		
	to the CMS Secretariat pursuant to CMS Arti				
2	Identify any obstacles to migration that exist	in relation to		imals (other	than bats):
	Lack of information		By-catch		
	Habitat fragmentation	X	Electrocution		
	Wind turbines		Poaching		Х
	Insufficient legislation		Lack of trans-boundary n	nanagement	Х
	Poor communication amongst Range States	Х	Man-made barriers		Х
	Climate change and drought				
	Other threats to migration (please provide det	tails)			
2a	What actions are being undertaken to overco	me these obst	acles?		
	Pakistan is a conservation partner to Snow Le also participated in Snow Leopard Range with		23 ( )/	e, USA in 20	02. Pakistan
	Pakistan has developed and approved Snow I	Leopard Survi	val Strategy (SLSS) in col	laboration w	ith WWF-Pak.
2b	Please report on the progress / success of the	actions taken			
	Snow Leopard tracking with satellite transmi monitoring in its natural habitat	tters for home	e range assessment and can	nera traps fo	r population
	SLIM Surveys, Snow Leopard Enterprise De	velopment and	d Livestock Health Improv	ement Prog	ramme.
2c	What assistance, if any, does your country re-	quire in order	to overcome these obstacl	les?	
	Assistance to build the technical and financia	l capacity			
3	What are the major threats to Appendix I terr	estrial mamm	als (transcending mere obs	tacles to mig	gration)?
	Lack of information X Habitat fr	ragmentation	Х		
	Poaching X Insufficie	ent legislation			
	Illegal trade X Other (pl	ease specify)			
3a	What actions have been taken to prevent, re endanger species of terrestrial mammal (ot behaviour?				
	Creation of Protected Areas System and invo	lvement of the	e local communities / stake	eholder	
3b	Please report on the progress / success of the	actions taken			
	Increase in Snow Leopard population has been	en observed			
3c	Describe any factors which limit action being	g taken in this	regard:		
	Remoteness of the areas and limited resource	s			
3d	What assistance/measures, if any, does your	country requi	re to overcome these factor	rs?	
	Financial and technical support from donors				
	Improved coordination amongst range states				

#### 4.2 Questions on specific Appendix I terrestrial mammals (other than bats)

In the following section, using the table format below, please fill in each Appendix I terrestrial mammal species (other than bats) 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.)

Spe	pecies name – Common Name(s) Snow Leopard		
1	Please provide published distribution reference: M	lammals of Pakista	an by T.J. Roberts
2a	Summarise information on population size (if known	n):	
	increasing $\square$ decreasing $\square$ stable $\square$	not known	unclear
2b	Summarise information on distribution (if known):		
	increasing $\Box$ decreasing $\Box$ stable $\Box$	not known 🛛	unclear
3	Indicate (with an 'X') and briefly describe any active reporting period. (Please provide the title of the pro-		
	Research	$\boxtimes$	
	Identification and establishment of protected areas	$\boxtimes$	
	Monitoring	$\boxtimes$	
	Education / awareness rising	$\boxtimes$	
	Species protection	$\boxtimes$	
	Control hunting / poaching	$\boxtimes$	
	Species restoration	$\bowtie$	
	Habitat protection	$\bowtie$	
	Habitat restoration		
	Other		
4	If no activities have been carried out for this species taken?	in the reporting p	eriod, what has prevented such action being
	NA		
5	Describe any future activities that are planned for th	is species?	
	Pakistan will be a part of the Regional initiative for s	snow leopard cons	servation

Miscellaneous information or comments on Appendix I terrestrial mammals (other than bats) in general:

## 5. BATS

## 5.1 General questions on Appendix I bats

1	Is the taking of all Appendix I bats prohibited by the national implementing legislation cited in Table I(a) (General Information)?
	If other legislation is relevant, please provide details:
1a	If the taking of Appendix I bats is prohibited by law, have any exceptions been granted to the prohibition?
	If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7)):
2	Identify any obstacles to migration that exist in relation to Appendix I bats:
	Vandalism of bat caves
	Other threats to migration (please provide details)
2a	What actions are being undertaken to overcome these obstacles?
2b	Please report on the progress / success of the actions taken.
2c	What assistance, if any, does your country require in order to overcome these obstacles?
3	What are the major threats to Appendix I bats (transcending mere obstacles to migration)?
	Pollution Habitat fragmentation and loss
	Other (please specify)
3a	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of bats beyond actions to prevent disruption to migrating behaviour?
3b	Please report on the progress / success of the actions taken.
3c	Describe any factors that may limit action being taken in this regard:
3d	What assistance/measures, if any, does your country require to overcome these factors?

#### 5.2 Questions on specific Appendix I bat species

In the following section, using the table format below, please fill in each Appendix I bat 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.)

Spec	ecies name – Common Name(s)		
1	Please provide published distribution reference:		
2a	Summarise information on population size (if known):		
	increasing $\Box$ decreasing $\Box$ stable $\Box$ not known $\Box$ unclear $\Box$		
2c	Summarise information on trends (if known):		
	increasing $\Box$ decreasing $\Box$ stable $\Box$ not known $\Box$ unclear $\Box$		
2c	Summarise information on distribution (if known):		
	increasing decreasing stable not known unclear		
3	Indicate (with an 'X') 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		
	Identification and establishment of protected areas		
	Monitoring		
	Education / awareness rising		
	Species protection		
	Control hunting / poaching		
	Species restoration		
	Habitat protection		
	Habitat restoration		
	Other 🗌		
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?		
5	Describe any future activities that are planned for this species:		

Miscellaneous information or comments on Appendix I terrestrial mammals (other than bats) in general:

## 6. OTHER TAXA

## 6.1 General questions on Appendix I species belonging to other taxa

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed species belonging to taxa not included in sections 1-5 above:
2	Is the taking of all Appendix I species belonging to taxa not included in sections 1-5 above, prohibited by the national legislation listed as being implementing legislation in Table I(a) (General Information)?
	If other legislation is relevant, please provide details:
2a	If the taking of Appendix I species belonging to taxa not included in sections 1-5 above is prohibited by law, have any exceptions been granted to the prohibition?
	If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7)):
3	Identify any obstacles to migration that exist in relation to Appendix I species belonging to taxa not included in sections 1-5 above:
	Lack of legislation
	Other threats to migration (please provide details)
3a	What actions are being undertaken to overcome these obstacles?
3b	Please report on the progress / success of the actions taken.
3с	What assistance, if any, does your country require in order to overcome these obstacles?
4	What are the major threats to Appendix I species belonging to taxa not included in sections 1-5 above (transcending mere obstacles to migration)?
	Other (please specify)
4a	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species belonging to taxa not included in section 1-5 above beyond actions to prevent disruption to migrating behaviour?
4b	Please report on the progress / success of the actions taken.
4c	Describe any factors that may limit action being taken in this regard:
4d	What assistance, if any, does your country require to overcome these factors?

#### 6.2 Questions on specific Appendix I species belonging to other taxa

In the following section, using the table format below, please fill in each Appendix I species belonging to taxa not included in sections 1-5 above, 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.)

Spec	ies name – Common Name(s)		
1	Please provide published distribution reference:		
2a	Summarise information on population size (if know	n):	
	increasing 🗌 decreasing 🗌 stable 🗌	not known 🗌	unclear 🗖
2b	Summarise information on distribution (if known):		
	increasing 🗌 decreasing 🗌 stable 🗌	not known 🗌	unclear 🗖
3	Indicate (with an 'X') and briefly describe any active reporting period. (Please provide the title of the pro-		1
	Research		
	Identification and establishment of protected areas		
	Monitoring		
	Education / awareness rising		
	Species protection		
	Control hunting / poaching		
	Species restoration		
	Habitat protection		
	Habitat restoration		
	Other		
4	If no activities have been carried out for this species taken?	s in the reporting <sub>]</sub>	period, what has prevented such action being
5	Describe any future activities that are planned for the	his species:	

Miscellaneous information or comments on Appendix I bats in general:

## 7 LISTING OF OTHER ENDANGERED MIGRATORY SPECIES IN APPENDIX I

1	Is your country a Range State for any other endangered migratory species <sup>1</sup> Yes  No not currently listed in Appendix I? If Yes, please provide details:
	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.
1a	Is your country taking any steps to propose listing any of these species?
	If Yes, please provide details:
1b	What assistance/measures, if any, does your country require to initiate the listing of these species?

<sup>1</sup> according to the latest IUCN red data list

## **III.** Appendix II Species

#### 1. INFORMATION ON APPENDIX II SPECIES

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

WADDEN SEA SEALS (1991)		
Date of last report:	Period covered:	
SIBERIAN CRANE MoU (1993/1999)		
Date of last report: Updated in meeting held during 15-19 May 2007	Period covered: Up to 2007	
EUROBATS (1994)		
Date of last report:	Period covered:	
ASCOBANS (1994)		
Date of last report:	Period covered:	
SLENDER-BILLED CURLEW MoU (19	994)	
Date of last report:	Period covered:	
MARINE TURTLES – AFRICA MoU (1	999)	
Date of last report:	Period covered:	
AEWA (1999)		
Date of last report:	Period covered:	
ACCOBAMS (2001)		
Date of last report:	Period covered:	
GREAT BUSTARD MoU (2001)		
Date of last report:	Period covered:	
MARINE TURTLES – INDIAN OCEAN	V/ SOUTHEAST ASIA MoU (2001)	
Date of last report: Updated in meeting held during 29-31 March 2005	Period covered: Up to 2005	
ALBATROSSES AND PETRELS (2001)		
Date of last report:	Period covered:	
BUKHARA DEER MoU (2002)		
Date of last report:	Period covered:	
AQUATIC WARBLER MoU (2003)		
Date of last report:	Period covered:	
AFRICAN ELEPHANT MoU <mark>(</mark> 2005)		
Date of last report:	Period covered:	
PACIFIC ISLANDS CETACEANS (200	6)	
Date of last report:	Period covered:	
MEDITERRANEAN MONK SEAL (200	7)	
Date of last report:	Period covered:	

## 2. QUESTIONS ON CMS AGREEMENTS

#### 2.1 Questions on the development of new CMS Agreements relating to birds

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II bird species? If Yes, what is the current state of development?
2	In the current reporting period, has your country <b>participated</b> in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II bird species? If Yes, please provide details:
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 instrument's development?
4	Is the development of any CMS Agreement for birds, including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:

#### 2.2 Questions on the development of new CMS Agreements relating to marine mammals

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II marine mammal species? If Yes, what is the current state of development?
2	In the current reporting period, has your country <b>participated</b> 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: Regional Dugong Conservation 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 instrument's development? Confirmation / assessment of the Dugong presence/population estimation
4	Is the development of any CMS Agreement for marine mammals, including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:

### 2.3 Questions on the development of new CMS Agreements relating to marine turtles

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II marine turtles? If Yes, what is the current state of development?
2	In the current reporting period, has your country <b>participated</b> in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II marine turtles? If Yes, please provide details:
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 instrument's development?
4	Is the development of any CMS Agreement for marine turtles, including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:

## 2.4 Questions on the development of new CMS Agreements relating to terrestrial mammals (other than bats)

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II terrestrial mammal species (other than bats)? If Yes, what is the current state of development?
2	In the current reporting period, has your country <b>participated</b> in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II terrestrial mammal species (other than bats)? If Yes, please provide details:
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 instrument's development?
4	Is the development of any CMS Agreement for terrestrial mammals (other than bats), including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:

### 2.5 Questions on the development of new CMS Agreements relating to bats

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II bat species? If Yes, what is the current state of development?	Tes Yes	No No
2	In the current reporting period, has your country <b>participated</b> in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II bat species? If Yes, please provide details:	□ Yes	□ No
3	If your country has initiated or is participating in the development of a new Agreemen Understanding, what assistance, if any, does your country require in order to initiate instrument's development?		
4	Is the development of any CMS Agreement for bats, including Memoranda of Understanding, planned by your country in the future? If Yes, please provide details:	☐ Yes	🗌 No

#### 2.6 QUESTIONS ON THE DEVELOPMENT OF NEW CMS AGREEMENTS RELATING TO OTHER TAXA

1	In the current reporting period, has your country <b>initiated</b> the development of any new CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II species belonging to taxa not included in sections 1-6 above? If Yes, what is the current state of development?
2	In the current reporting period, has your country <b>participated</b> in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of species belonging to taxa not included in sections 1-6 above? If Yes, please provide details:
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 instrument's development?
4	Is the development of any CMS Agreement for other taxa, including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:

### 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 <u>not</u> currently listed in Appendix II and could benefit from the conclusion of an Agreement for its conservation?
	If Yes, please provide details:
	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.
1a	Is your country taking any steps to propose the listing of this/these species in Appendix II?  Yes No
	If Yes, please provide details:
1b	What assistance, if any, does your country require to initiate the listing of this/these species?

## **IV.** National and Regional Priorities

1	wher	t priority does your country assign to the conservation and, e applicable, sustainable use of migratory species in parison to other biodiversity-related issues					
2	Are migratory species and their habitats addressed by your country's national Yes INO biodiversity strategy or action plan?						
	If Ye	s, please indicate and briefly describe the extent to which it addresses the following issues:					
	$\boxtimes$	Conservation, sustainable use and/or restoration of migratory species					
		Conservation, sustainable use and/or restoration of the habitats of migratory species, including protected areas					
		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					
	$\boxtimes$	Research and monitoring of migratory species					
	$\boxtimes$	Transboundary co-operation					
3	or reg	the conservation of migratory species currently feature in any other national 🛛 Yes 🗌 No gional policies/plans (apart from CMS Agreements) s, please provide details: National Conservation Strategy (NCS), Biodiversity Action Plan (BAP)					
3a	Do th	nese policies/plans cover the following areas (if Yes, please provide details):					
3a	Do th Yes	nese policies/plans cover the following areas (if Yes, please provide details): No					
3a							
3a	Yes	No					
3a	Yes ⊠	No Exploitation of natural resources (e.g. fisheries, hunting, etc.)					
3a	Yes ⊠ ⊠	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development					
3a	Yes ⊠ □	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning					
3a	Yes ⊠ □ ⊠	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning Pollution control					
3a	Yes	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning Pollution control Designation and development of protected areas					
3a	Yes	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning Pollution control Designation and development of protected areas Development of ecological networks					
3a	Yes	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning Pollution control Designation and development of protected areas Development of ecological networks Planning of power lines					
3a	Yes	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.) Economic development Land-use planning Pollution control Designation and development of protected areas Development of ecological networks Planning of power lines Planning of fences					
3a 4	Yes	No  Exploitation of natural resources (e.g. fisheries, hunting, etc.)  Economic development Land-use planning Pollution control Designation and development of protected areas Development of ecological networks Planning of power lines Planning of fences Planning of dams					

## V. Protected Areas

1	Are migratory species taken into account in the selection, establishment and Yes No management of protected areas in your country? If Yes, please provide details: A number of wetlands have been designated as Ramsar Sites especially for migratory birds. In addition, Protected Areas Network has been established for conservation of resident and migratory species
1a	Please identify the most important national sites for migratory species and their protection status: Chitral Gol National Park, Northern Alpine Wetlands Complex, Salt Range Wetlands Complex, Central Indus Wetlands Complex, Hingol National Park etc.
1b	Do these protected areas cover the following areas? (If Yes, please provide details and include the amount of protected areas):         Yes       No         Image: Image
1c	Identify the agency, department or organization responsible for leading on this action in your country: National Council for Conservation of Wildlife (NCCW), Ministry of Environment, Islamabad.
2	Results – please describe the positive outcomes of any actions taken A positive change is expected in future

## VI. Policies on Satellite Telemetry

1	In the current reporting period, has your country undertaken $X$ Yes $\square$ No conservation/research projects that use satellite telemetry? $\square$ In preparation $\square$ on-going $\square$ completed
2	Are any future conservation/research projects planned that will use Yes No satellite telemetry? If Yes, please provide details (including the expected timeframe for these projects): The Ministry of Environment's Pakistan Wetlands Programme (duration 2005-2012) If No, please explain any impediments or requirements in this regard:
3	Results – please describe the positive outcomes of any actions taken A positive change is expected in future

## VII. Membership

1	Have actions been taken by your country to encourage non- Parties       If Yes       If No         If Yes, please provide details. (In particular, describe actions taken to recruit the non-Parties that have been identified by the Standing Committee as high priorities for recruitment.)       If Yes
1a	Identify the agency, department or organization responsible for leading on this action in your country:
2	Results – please describe the positive outcomes of any actions taken

## VIII. Global and National Importance of CMS

1	<ul> <li>Have actions been taken by your country to increase national, regional Yes No and/or global awareness of the relevance of CMS and its global importance in the context of biodiversity conservation?</li> <li>If Yes, please provide details: A strong component of mass awareness is being implemented under the Ministry of Environment's Pakistan Wetlands Programme</li> </ul>
2	Identify the agency, department or organization responsible for leading on this action in your country: Ministry of Environment
3	Results – please describe the positive outcomes of any actions taken
	A positive change is expected in future

## IX. Mobilization of Resources

1	Has your country made financial resources available for conservation activities having Xes INO direct benefits for migratory species in your country?
	If Yes, please provide details (Indicate the migratory species that have benefited from these activities): Snow Leopard, White Headed Duck and Green Turtles
2	Has your country made voluntary contributions to the CMS Trust Fund to support requests from developing countries and countries with economies in transition? If Yes, please provide details:
3	Has your country made other voluntary financial contributions to support       Image: Yes       Yes       No         conservation activities having direct benefits for migratory species in other countries (particularly developing countries)?       If Yes, please provide details (Indicate the migratory species that have benefited from these activities):       Image: Yes       <
4	Has your country provided technical and/or scientific assistance to developing countries to facilitate initiatives for the benefit of migratory species? If Yes, please provide details (Indicate the migratory species that have benefited from these activities):
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? If Yes, please provide details (Indicate the migratory species that have benefited from these activities):
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?
	If Yes, please provide details (Indicate the migratory species that have benefited from these activities): Global Environment Facility (GEF), Netherlands Government and UNDP assisted Pakistan Wetlands Programme is under implementation which is taking care of a number of migratory species including Snow leopard, Cranes, marine turtles etc.

## X. Implementation of COP Resolutions and Recommendations

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

Resolutions
Resolution 6.2 – By-catch, and Recommendation 7.2 – Implementation of Resolution 6.2 on By-catch
Resolution 6.3 – Southern Hemisphere Albatross Conservation
Resolution 7.2 – Impact Assessment and Migratory Species
Resolution 7.3 – Oil Pollution and Migratory Species
Resolution 7.4 – Electrocution of Migratory Birds
Resolution 7.5 – Wind Turbines and Migratory Species
Resolution 7.9 - Cooperation with Other Bodies and Processes
Resolution 7.15 – Future Action on the Antarctic Minke, Bryde's and Pygmy Right Whales under the Convention on Migratory Species
Resolution 8.1 – Sustainable Use
Resolution 8.2 - CMS Strategic Plan 2006-2010
Resolution 8.5 - Implementation of Existing Agreements and Development of Future Agreements
Resolution 8.7 - Contribution of CMS in Achieving the 2010 Biodiversity Target
Resolution 8.9 - Review of GROMS (Global Register on Migratory Species)
Resolution 8.11 - Co-operation with other Conventions
Resolution 8.13 - Climate Change and Migratory Species
Resolution 8.14 – By-Catch
Resolution 8.22 - Adverse Human Induced Impacts on Cetaceans
Resolution 8.24 - National Reports for the Eight and Ninth Meetings of the Conference of the Parties
Resolution 8.27 - Migratory Species and Highly Pathogenic Avian Influenza
Resolution 8.29 - Concerted Actions for Appendix I Species

#### Recommendations

Recommendation 7.5 - Range State Agreement for Dugong (Dugong dugon) Conservation

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

Recommendation 7.7 – America Pacific Flyway Programme

Recommendation 8.12 - Improving the conservation status of raptors and owls in the African Eurasian region

Recommendation 8.16 - Migratory Sharks

Recommendation 8.17 - Marine Turtles

Recommendation 8.23 - Central Eurasian and Aridland Mammals

Recommendation 8.26 - Grassland Bird Species and their Habitats in Southern South America

Recommendation 8.28 - Cooperative Actions for Appendix II Species

#### **Other resolutions/recommendations:**

**Other remarks:** 

## **Annex: Updating Data on Appendix II Species**

The tables below contain the list of all species listed in Appendix II.

New Parties which have acceded since COP8 in 2005 and Parties which did not submit a National Report in 2005 are requested to complete the entire form.

Parties that did submit a report in 2005 need only which information has changed (e.g. new published distribution references and details concerning species added to Appendix II at COP8).

Species	Range State	Extinct at National level	No information available	Published distribution reference
	CE	ГАСЕА		
<i>Rhinolophus ferrumequinum</i> (only European populations)				
<i>Rhinolophus hipposideros</i> (only European populations)				
<i>Rhinolophus euryale</i> (only European populations)				
<i>Rhinolophus mehelyi</i> (only European populations)				
Rhinolophus blasii (only European populations)				
Myotis bechsteini (only European populations)				
Myotis blythi (only European populations)				
Myotis brandtii (only European populations)				
Myotis capaccinii (only European populations)				
<i>Myotis dasycneme</i> (only European populations)				
Myotis daubentoni (only European populations)				
<i>Myotis emarginatus</i> (only European populations)				
Myotis myotis (only European populations)				
Myotis mystacinus (only European populations)				
Myotis nattereri (only European populations)				
Pipistrellus kuhli (only European populations)				
Pipistrellus nathusii (only European populations)				
Pipistrellus pipistrellus (only European populations)				
Pipistrellus savii (only European populations)				
Nyctalus lasiopterus (only European populations)				
Nyctalus leisleri (only European populations)				

Species	Range State	Extinct at National level	No information available	Published distribution reference
Nyctalus noctula (only European populations)				
<i>Eptesicus nilssonii</i> (only European populations)				
<i>Eptesicus serotinus</i> (only European populations)				
Vespertilio murinus (only European populations)				
Barbastella barbastellus (only European populations)				
Plecotus auritus (only European populations)				
Plecotus austriacus (only European populations)				
Miniopterus schreibersii (only European populations)				
Tadarida teniotis				
		TACEA		
Physeter macrocephalus				
Platanista gangetica gangetica				
Pontoporia blainvillei				
Inia geoffrensis				
Delphinapterus leucas				
Monodon monoceros				
Phocoena phocoena (North and Baltic Sea populations)				
Phocoena phocoena (western North Atlantic population)				
Phocoena phocoena (Black Sea population)				
Neophocaena phocaenoides				
Phocoenoides dalli				
Phocoena spinipinnis				
Phocoena dioptrica				
Sousa chinensis				
Sousa teuszii				
Sotalia fluviatilis				
<i>Lagenorhynchus albirostris</i> (only North and Baltic Sea populations)				
Lagenorhynchus acutus (only North and Baltic Sea populations)				
Lagenorhynchus australis				
Lagenorhynchus obscurus				
<i>Grampus griseus</i> (only North and Baltic Sea populations)				
<i>Tursiops aduncus</i> (Arafura/Timor Sea populations)				
<i>Tursiops truncatus</i> (North and Baltic Sea populations)				

Species	Range State	Extinct at National level	No information available	Published distribution reference		
<i>Tursiops truncatus</i> (western Mediterranean population)						
Tursiops truncatus (Black Sea population)						
Stenella attenuata (eastern tropical Pacific population)						
Stenella attenuata (Southeast Asian populations)						
Stenella longirostris (eastern tropical Pacific populations)						
Stenella longirostris (Southeast Asian populations)						
Stenella coeruleoalba (eastern tropical Pacific population)						
Stenella coeruleoalba (western Mediterranean population)						
Delphinus delphis (North and Baltic Sea populations)						
Delphinus delphis (western Mediterranean population)						
Delphinus delphis (Black Sea population)						
Delphinus delphis (eastern tropical Pacific population)						
Lagenodelphis hosei (Southeast Asian populations)						
Orcaella brevirostris						
<i>Cephalorhynchus commersonii</i> (South American population)						
Cephalorhynchus eutropia						
Cephalorhynchus heavisidii						
Orcinus orca						
<i>Globicephala melas</i> (only North and Baltic Sea populations)						
Berardius bairdii						
Hyperoodon ampullatus						
Balaenoptera bonaerensis						
Balaenoptera edeni						
Balaenoptera borealis						
Balaenoptera physalus						
Caperea marginata						
CARNIVORA						
Arctocephalus australis						
Otaria flavescens						
Phoca vitulina (only Baltic and Wadden Sea populations)						
Halichoerus grypus (only Baltic Sea populations)						
Monachus monachus						
PROBOSCIDEA						

Species	Danga	Extinct at	No	Published distribution
Species	Range State	National	information	reference
	State	level	available	reference
Loxodonta africana				
Loxodonia dji icana				
Tuilland		RENIA		
<i>Trichechus manatus</i> (populations between Honduras and Panama)				
Trichechus senegalensis				
Trichechus inunguis				
Dugong dugon				
Dugong uugon				
	PERISSO	DDACTYLA	_	
<i>Equus hemionus</i> (includes <i>Equus hemionus, Equus onager</i> and <i>Equus kiang</i> )				
	ARTIO	DACTYLA		
Vicugna vicugna				
Oryx dammah				
Gazella gazella				
(only Asian populations)				
Gazella subgutturosa				
Procapra gutturosa				
Saiga tatarica tatarica				
	GAVII	FORMES	· · · · · · · · · · · · · · · · · · ·	
Gavia stellata				
(Western Palearctic populations)				
Gavia arctica arctica				
Gavia arctica suschkini				
<i>Gavia immer immer</i> (Northwest European population)				
Gavia adamsii				
(Western Palearctic population)	_	_	_	
	PODICIPI	EDIFORMES		
Podiceps grisegena grisegena				
Podiceps auritus				
(Western Palearctic populations)				
	PELECA	NIFORMES		
Phalacrocorax nigrogularis				
Phalacrocorax pygmeus				
Pelecanus onocrotalus (Western Palearctic populations)				
Pelecanus crispus				
4	CICON	IIFORMES		
Botaurus stellaris stellaris				
(Western Palearctic populations)				
Ixobrychus minutus minutus				
(Western Palearctic populations) Ixobrychus sturmii				
Ardeola rufiventris				
Ardeola idae				
Egretta vinaceigula				
Casmerodius albus albus				
(Western Palearctic populations)				
Ardea purpurea purpurea (populations breeding in the Western Palearctic)				

Species	Range	Extinct at	No	Published distribution
	State	National	information	reference
		level	available	
Mycteria ibis				
Ciconia nigra				
Ciconia episcopus microscelis				
Ciconia ciconia				
Plegadis falcinellus				
Geronticus eremita				
Threskiornis aethiopicus aethiopicus				
Platalea alba				
(excluding Malagasy population)				
Platalea leucorodia				
Phoenicopterus ruber				
Phoenicopterus minor				
	ANSER	RIFORMES		
Dendrocygna bicolor				
Dendrocygna viduata				
Thalassornis leuconotus				
Oxyura leucocephala				
Cygnus olor				
Cygnus cygnus				
Cygnus columbianus				
Anser brachyrhynchus				
Anser fabalis				
Anser albifrons				
Anser erythropus				
Anser anser				
Branta leucopsis				
Branta bernicla				
Branta ruficollis				
Alopochen aegyptiacus Tadorna ferruginea				
Tadorna jerruginea Tadorna cana				
Tadorna tadorna				
Plectropterus gambensis				
Sarkidiornis melanotos				
Nettapus auritus				
Anas penelope				
Anas strepera				
Anas crecca				
Anas capensis				
Anas platyrhynchos				
Anas undulata				
Anas acuta Anas erythrorhyncha				
Anas hottentota				
Anas querquedula				
Anas clypeata				
Marmaronetta angustirostris				
Netta rufina				
Netta erythrophthalma				
Aythya ferina				

Species	Danaa	Entire at at	No	Dublished distribution
Species	Range State	Extinct at National	No information	Published distribution reference
	State	level	available	reference
Aythya nyroca				
Aythya fuligula				
Aythya marila				
Somateria mollissima				
Somateria spectabilis				
Polysticta stelleri				
Clangula hyemalis				
Melanitta nigra Melanitta fusca				
Bucephala clangula				
Mergellus albellus				
Mergus serrator				
Mergus merganser				
Dan dian halia dua	FALCO	NIFORMES		
Pandion haliaetus				
	GALL	FORMES		
Coturnix coturnix coturnix				
	SPHENIS	CIFORMES		
Spheniscus demersus				
* 	PROCELL	ARIIFORMES		
Diomedea exulans				
Diomedea epomophora				
Diomedea irrorata				
Diomedea nigripes Diomedea immutabilis				
Diomedea melanophris Diomedea bulleri				
Diomedea cauta				
Diomedea chlororhynchos				
Diomedea chrysostoma				
Phoebetria fusca				
Phoebetria palpebrata				
Macronectes giganteus				
Macronectes halli				
Procellaria cinerea				
Procellaria aequinoctialis				
Procellaria aequinoctialis conspicillata				
Procellaria parkinsoni				
Procellaria westlandica				
	GRUI	FORMES		
Porzana porzana				
(populations breeding in the Western Palearctic)				
Porzana parva parva				
Porzana pusilla intermedia				
<i>Fulica atra atra</i> (Mediterranean and Black Sea populations)				
Aenigmatolimnas marginalis	$\square$			
Sarothrura boehmi				
Sarothrura ayresi				
Crex crex				

Species	Range State	Extinct at National level	No information available	Published distribution reference
Grus leucogeranus				
Grus virgo (Syn. Anthropoides virgo)				
Grus paradisea				
Grus carunculatus				
Grus grus Chlamydotis undulata				
(only Asian populations)				
Otis tarda				
	CHARAI	RIIFORMES		
Himantopus himantopus				
Recurvirostra avosetta				
Dromas ardeola				
Burhinus oedicnemus				
Glareola pratincola Glareola nordmanni				
Pluvialis apricaria				
Pluvialis squatarola				
Charadrius hiaticula				
Charadrius dubius				
Charadrius pecuarius				
Charadrius tricollaris				
Charadrius forbesi				
Charadrius pallidus				
Charadrius alexandrinus				
Charadrius marginatus				
Charadrius mongulus				
Charadrius leschenaultii				
Charadrius asiaticus				
Eudromias morinellus				
Vanellus vanellus				
Vanellus spinosus				
Vanellus albiceps				
Vanellus senegallus				
Vanellus lugubris				
Vanellus melanopterus				
Vanellus coronatus				
Vanellus superciliosus				
Vanellus gregarius (Syn Chettusia				
gregaria)				
Vanellus leucurus				
Gallinago media				
Gallinago gallinago				
Lymnocryptes minimus				
Limosa limosa				
Limosa lapponica				
Numenius phaeopus				
Numenius tenuirostris				
Numenius arquata				
Tringa erythropus				
Tringa totanus				
Tringa stagnatilis				

Species	Range State	Extinct at National level	No information available	Published distribution reference	
Tringa nebularia					
Tringa ochropus					
Tringa glareola					
Tringa cinerea					
Tringa hypoleucos					
Arenaria interpres					
Calidris tenuirostris					
Calidris canutus					
Calidris alba					
Calidris minuta					
Calidris temminckii					
Calidris maritima					
Calidris alpina					
Calidris ferruginea					
Limicola falcinellus					
Philomachus pugnax					
Phalaropus lobatus					
Phalaropus fulicaria					
Larus hemprichii					
Larus leucophthalmus					
Larus ichthyaetus					
(West Eurasian and African population)					
Larus melanocephalus					
Larus genei					
Larus audouinii					
Larus armenicus					
Sterna nilotica nilotica					
(West Eurasian and African populations)					
Sterna caspia					
(West Eurasian and African populations)					
Sterna maxima albidorsalis					
Sterna bergii (African and Southwest Asian populations)					
Sterna bengalensis					
(African and Southwest Asian populations)					
Sterna sandvicensis sandvicensis					
Sterna dougallii					
(Atlantic population)					
Sterna hirundo hirundo					
(populations breeding in the Western Palearctic)					
Sterna paradisaea					
(Atlantic populations)					
Sterna albifrons					
Sterna saundersi					
Sterna balaenarum					
Sterna repressa					
Chlidonias niger niger					
Chlidonias leucopterus					
(West Eurasian and African population)					
Strontonalia tuntur tuntur		BIFORMES			
Streptopelia turtur turtur					

#### CORACIIFORMES

Species	Denes	Endin of at	N	Derblichend dieterbertien	
Species	Range State	Extinct at National	No information	Published distribution reference	
	State	level	available	rererence	
Merops apiaster					
Coracias garrulus					
	PSITTA	CIFORMES			
Amazona tucumana					
		RIFORMES			
Hirundo atrocaerulea					
Pseudocolopteryx dinellianus					
Polystictus pectoralis pectoralis					
Sporophila ruficollis					
Acrocephalus paludicola					
	TEST	JDINATA			
Chelonia depressa					
Chelonia mydas					
Caretta caretta					
Eretmochelys imbricata					
Lepidochelys kempii					
Lepidochelys olivacea					
Dermochelys coriacea					
Podocnemis expansa					
	CROC	CODYLIA			
Crocodylus porosus					
	ACIPENS	ERIFORMES	1		
Huso huso					
Huso dauricus					
Acipenser baerii baicalensis					
Acipenser fulvescens					
Acipenser gueldenstaedtii					
Acipenser medirostris					
Acipenser mikadoi					
Acipenser naccarii					
Acipenser nudiventris					
Acipenser persicus					
Acipenser ruthenus					
(Danube population)					
Acipenser schrenckii					
Acipenser sinensis					
Acipenser stellatus					
Acipenser sturio					
Pseudoscaphirhynchus kaufmanni					
Pseudoscaphirhynchus hermanni					
Pseudoscaphirhynchus fedtschenkoi					
Psephurus gladius					
ORECTOLOBIFORMES					
Rhincodon typus					
	I I AMN	IFORMES			
Carcharodon carcharias					
	-				
Danaus plexippus		OPTERA			

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 enter the species name in the first column, under the relevant Family heading. Please indicate (with a 'X') whether your country is a Range State or the species is extinct and, where appropriate, please provide published distribution references. (Space is provided for ten species in each Family. If additional lines are required, please attach the information as an annex).

Species	Range State	Extinct	Published distribution reference					
	Order FALCONIFORMES, Family Cathartidae							
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Order FALCONI	FORMES, Famil	y Accipitridae					
Buzzard spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Hawk spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Kite spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Vulture spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Eagle spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Order FALCON	IFORMES , Fami	ly Falconidae					
Kestrel spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Hobby spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
Falcon spp	X Range State	Extinct	Birds of Pakistan by T.J Roberts					
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	Range State	Extinct						
	□ Range State	Extinct						
	Order PASSERIF	ORMES, Family	Muscicapidae					
	Range State	Extinct 🗌						

Range State	Extinct	
Range State	Extinct	
Range State	Extinct	
□ Range State	Extinct	
Range State	Extinct	
Range State	Extinct	
Range State	Extinct	
Range State	Extinct	
□ Range State	Extinct	