



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 Tenth Meeting of the Conference of the Parties (COP10) (Norway, 2011).

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

COP Resolution 9.4 adopted at Rome called upon the Secretariats and Parties of CMS Agreements to collaborate in the implementation and harmonization of online reporting implementation. If the development of an online reporting system advances sufficiently, Parties may have the option of reporting in this manner. There are however no guarantees at this stage that this will be the case.

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: **Republic of South Africa**

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

Department of Environmental Affairs

Please list any other agencies that have provided input:

South African National Biodiversity Institute (SANBI)
 Birdlife South Africa (BSA)
 Cape Nature
 Endangered Wildlife Trust (EWT)
 Gauteng Department of Agriculture and Rural Development
 Ezemvelo KZN Wildlife

(a) General Information

Please enter the required information in the table below:

Party	Republic of South Africa
Date of entry into force of the Convention in the Republic of South Africa	01 December 1991
Period covered	2009-2010
Territories to which the Convention applies	Republic of South Africa
DESIGNATED NATIONAL FOCAL POINT	
Full name of the institution	Department of Environmental Affairs
Name and title of designated Focal Point	Ms Malta Qwathekana, Director: International Biodiversity and Heritage
Mailing address	Private Bag X447 Pretoria 0001 South Africa
Telephone	(+27) 12 310 3067
Fax	(+27) 12 320 1714
E-mail	mqa@hikona@environment.gov.za
APPOINTMENT TO THE SCIENTIFIC COUNCIL	
Full name of the institution	Department of Environmental Affairs
Name and title of contact officer	Dr. A.B. Makhado
Mailing address	Address: Oceans & Coasts Private Bag X 2 Rondelet Bay 8012
Telephone	(+27) 21 402 3137
Fax	(+27) 21 402 3330
E-mail	amakhado@em.environment.gov.za
SUBMISSION	
Name and Signature of the person responsible for submitting national report	Name: Mrs B E E Molewa, MP Address: Private Bag X447 Pretoria 0001 South Africa Tel: (+27) 12 3368728 Fax: (+27) 12 3367817 E-mail: mmolewa@dwa.gov.za  Signature
Date of submission	17.6.2011
Membership of the Standing Committee (if applicable)	Name: Ms Nopasika Malta Qwathekana (South Africa is an alternate representative of the Africa Region)
Competent Authority	Department of Environmental Affairs

<p>Relevant implemented legislation:</p>	<p>The Sea-shore Act (Act no. 21 of 1935)</p> <p>The Sea Birds and Seals Protection Act (Act no. 46 of 1973)</p> <p>The Environment Conservation Act (Act no. 73 of 1989)</p> <p>Sea-shore Amendment Act (Act no. 190 of 1993)</p> <p>Marine Living Resources Act (Act no. 18 of 1998)</p> <p>National Forests Act (Act no. 84 of 1998)</p> <p>National Veld and Forest Act (Act no. 101 of 1998)</p> <p>National Environmental Management Act (Act no. 107 of 1998)</p> <p>National Environmental Management: Protected Areas Act (Act no. 57 of 2003)</p> <p>National Environmental Management : Biodiversity Act (Act no. 10 of 2004)</p>
<p>Other relevant Conventions/ Agreements (apart from CMS) to which <i>country name</i> is a Party:</p>	<p>Convention on Biological Diversity 1992 (CBD)</p> <p>International Convention for the Regulation of Whaling 1946 (“Whaling Convention”)</p> <p>Convention on Fishing and Conservation of the Living Resources of the High Seas 1958 (“High Seas Conservation Convention”)</p> <p>Convention on the High Seas 1958</p> <p>Antarctic Treaty 1959</p> <p>International Convention for the Conservation of Atlantic Tunas 1966 (“Atlantic Tuna Convention”)</p> <p>Convention on Wetlands of International Importance Especially as Waterfowl Habitat 1971 (“Ramsar Convention”)</p> <p>Convention for the Conservation of Antarctic Seals 1972 (“Antarctic Seals Convention”)</p> <p>Convention on International Trade in Endangered Species of Wild Fauna and Flora 1973 (CITES)</p> <p>Convention on the Conservation of Antarctic Marine Living Resources 1980 (CCAMLR)</p> <p>The Agreement on the Conservation of African-Eurasian Migratory Waterbirds 1995 (AEWA)</p> <p>Convention concerning the Protection of the World Cultural and Natural Heritage (World Heritage Convention)</p> <p>Agreement on the Conservation of Albatrosses and Petrels 2004</p>
<p>National policy instruments (e.g. national biodiversity conservation strategy, etc.):</p>	<p>White paper on the Conservation and Sustainable use of South Africa's Biological Diversity (1997).</p> <p>National Biodiversity Strategy and Action Plan (2005).</p> <p>National Biodiversity Framework (2008)</p> <p>National Plan of Action for Reducing the Incidental Catch of Seabirds in Longline Fisheries (2008).</p> <p>South Africa has also concluded transboundary agreements with neighbouring countries which provide for, inter alia, the identification of habitats and species that require protection in support of the CMS convention. These countries include Mozambique (three transboundary agreements), Lesotho, Swaziland, Botswana and Namibia.</p> <p>Further South Africa (Ezemvelo KZN Wildlife) has concluded a reciprocal agreement between Bale Mountain National Park (Ethiopia) and uKhahlamba Drakensberg Park World Heritage Site primarily for bearded vulture and whitewing flufftail conservation,</p>

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

Wadden Sea Seals:	<input type="checkbox"/> Party <input type="checkbox"/> Non-party Range State <input type="checkbox"/> Signed but not yet entered force <input checked="" type="checkbox"/> Non Range State	
National Focal Point/Competent authority Name: Address: Tel: Fax: E-mail:	Membership of the Trilateral Seal Expert Group Name: Address: Tel.: Fax: E-mail:	
Eurobats	<input type="checkbox"/> Party <input type="checkbox"/> Non-party Range State <input type="checkbox"/> Signed but not yet entered force <input checked="" type="checkbox"/> Non Range State	
Competent authority Name: Address: Tel.: Fax: E-mail:	Appointed member of the Advisory Committee Name: Address: Tel.: Fax: E-mail:	
ASCOBANS	<input type="checkbox"/> Party <input type="checkbox"/> Non-party Range State <input type="checkbox"/> Signed but not yet entered force <input checked="" type="checkbox"/> Non Range State	
Co-ordinating authority Name: Address: Tel.: Fax: E-mail:	Appointed member of the Advisory Committee Name: Address: Tel.: Fax: E-mail:	
Membership of other committees or working groups:		
AEWA:	<input checked="" type="checkbox"/> Party <input type="checkbox"/> Non-party Range State <input type="checkbox"/> Signed but not yet entered force <input type="checkbox"/> Non Range State	
Administrative Authority: Department of Environmental Affairs Name: Ms Nosipho Ngcaba Address: Private Bag X 447 Pretoria 0001 South Africa Tel: (012) 310 3960 Fax: (012) 322 4832 E-mail: nngcaba@environment.gov.za	Appointed member of the Technical Committee (Southern Africa representative) Name: Dr. Mark Anderson (South Africa: Member 2009-2012) Position: Director (Birdlife- South Africa) Address: Lewis House, 239 Barkston Drive, Blairgowrie 2194, Gauteng P.O. Box 515 Randburg 2125, Gauteng, South Africa Tel: +27 (0)11 789 1122 / 0860 BIRDER Fax: +27 (0)11 789 5188 E-mail: E-mail: director@birdlife.org.za	

ACCOBAMS	<input type="checkbox"/> Party <input type="checkbox"/> Signed but not yet entered force	<input type="checkbox"/> Non-party Range State <input checked="" type="checkbox"/> Non Range State
National Focal Point Name: Address: Tel.: Fax: E-mail:	Appointed member of the Scientific Committee Name: Address: Tel.: Fax: E-mail:	
Membership of committees or working groups:		
ACAP	<input checked="" type="checkbox"/> Party <input type="checkbox"/> Signed but not yet entered force	<input type="checkbox"/> Non-party Range State <input type="checkbox"/> Non Range State
Designated Authority Name: Ms Nosipho Ngcaba Address: Department of Environmental Affairs Private Bag X447 PRETORIA 0001 Tel: (012) 310 3960 Fax: (012) 322 4832 E-mail: nngcaba@environment.gov.za	National Contact Point Name: Dr Rob Crawford Address: Department of Environmental Affairs (Oceans & Coasts) Private Bag X 2 Roggebaai 8012 Tel.: (+27) 21 402 3140 Fax: (+27) 21 402 3330 E-mail: crawford@environment.gov.za	
Membership of Advisory Committee	Name: Dr Rob Crawford Address: Department of Environmental Affairs (Oceans & Coasts) Private Bag X 2 Rogge Bay 8012 Tel.: (+27) 21 402 3137 Fax: (+27) 21 402 3330 E-mail: crawford@environment.gov.za	
Membership of Breeding Sites Working Group	Name: Dr Rob Crawford Address: Department of Environmental Affairs (Oceans & Coasts) Private Bag X 2 Rogge Bay 8012 Tel.: (+27) 21 402 3137 Fax: (+27) 21 402 3330 E-mail: crawford@environment.gov.za	
Membership of Status and Trends Working Group	Name: Dr Rob Crawford Address: Department of Environmental Affairs (Oceans & Coasts) Private Bag X 2 Rogge Bay 8012 Tel.: (+27) 21 402 3137 Fax: (+27) 21 402 3330 E-mail: crawford@environment.gov.za	
Membership of Taxonomy Working Group	Name: Mr Peter Ryan Address: Percy FitzPatrick Institute of African Ornithology, University of Cape Town, Private Bag X3, Rondebosch 7701, South Africa	

	Tel: +27 (0)21 650 2966 Fax: +27 (0)21 650 3295 E-mail: peter.ryan@uct.ac.za	
Gorillas	<input type="checkbox"/> Party <input type="checkbox"/> Signed but not yet entered force	<input type="checkbox"/> Non-party Range State <input checked="" type="checkbox"/> Non Range State
Designated Authority Name: Address: Tel.: Fax: E-mail:	National Contact Point Name: Address: Tel.: Fax: E-mail:	
Siberian Crane MoU:	<input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State	<input checked="" type="checkbox"/> Non Range State
Competent authority	Name: Address: Tel.: Fax: E-mail:	
Slender-billed Curlew MoU:	<input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State	<input checked="" type="checkbox"/> Non Range State
Competent Authority	Name: Address: Tel.: Fax: E-mail:	
Marine Turtle – Africa MoU:	<input checked="" type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State	<input type="checkbox"/> Non Range State
National Contact Point	Name: Mr Alf Wills, Deputy Director General: International Cooperation and Resources Address: Private Bag X447 Pretoria 0001 South Africa Tel.: +27 (12) 310-3352 Fax: +27 (12) 320-5216 E-mail: awills@environment.gov.za Alternate: Dr Ronel Nel Lecturer, Department of Zoology, Nelson Mandela Metropolitan University, PO Box 77000, Port Elizabeth 6031, South Africa Phone: +27 41 5042 335 Fax: +27 41 5042 317 Ronel.Nel@nmmu.ac.za	

Great Bustard MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent Authority Name: Address: Tel.: Fax: E-mail:	National Contact Point Name: Address: Tel.: Fax: E-mail:
Marine Turtle MoU - IOSEA: <input checked="" type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input type="checkbox"/> Non Range State	
Competent national authority: Department of Environmental Affairs Name: Ms Nosipho Ngcaba Address: Department of Environmental Affairs Private Bag X447 PRETORIA 0001 Tel: (012) 310 3960 Fax: (012) 322 4832 E-mail: nngcaba@environment.gov.za	Name: Mr Alf Wills, Deputy Director General: International Cooperation and Resources Address: Department of Environmental Affairs Private Bag X447 Pretoria Tel.: +27 (12) 310-3352 Fax: +27 (12) 320-5216 E-mail: awills@environment.gov.za Alternate: Dr Ronel Nel Lecturer, Department of Zoology, Nelson Mandela Metropolitan University, PO Box 77000, Port Elizabeth 6031, South Africa Phone: +27 41 5042 335 Fax: +27 41 5042 317 Ronel.Nel@nmmu.ac.za
Bukhara Deer MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority	Name: Address: Tel.: Fax: E-mail:
Aquatic Warbler MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority	National Contact Point Name: Address: Tel.: Fax: E-mail:
African Elephant MoU: <input type="checkbox"/> Signatory <input checked="" type="checkbox"/> Non-signatory Range State <input type="checkbox"/> Non Range State	
Competent national authority	National Contact Point Name: Address: Tel.: Fax: E-mail:
Pacific Islands Cetaceans MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority	National Contact Point

Name: Address: Tel.: Fax: E-mail:	Name: Address: Tel.: Fax: E-mail:
Mediterranean Monk Seal MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority Name: Address: Tel.: Fax: E-mail:	National Contact Point Name: Address: Tel.: Fax: E-mail:
Dugong MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority Name: Address: Tel.: Fax: E-mail:	National Contact Point Name: Address: Tel.: Fax: E-mail:
West African Aquatic Mammals MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
Competent national authority Name: Address: Tel.: Fax: E-mail:	National Contact Point Name: Address: Tel.: Fax: E-mail:
Birds of Prey MoU : <input checked="" type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input type="checkbox"/> Non Range State	
	National Contact Point Name: Nopasika Malta Qwathekana Address: Private Bag X447, Pretoria, 0001 Tel.: (+27) 12 310 3067 Fax: (+27) 12 320 1714 E-mail: mqwathekana@environment.gov.za
High Andean Flamingos MoU: <input type="checkbox"/> Signatory <input type="checkbox"/> Non-signatory Range State <input checked="" type="checkbox"/> Non Range State	
	National Contact Point Name: Address: Tel.: Fax: E-mail:
Sharks MoU : <input type="checkbox"/> Signatory <input checked="" type="checkbox"/> Non-signatory Range State <input type="checkbox"/> Non Range State	
NB: RSA preparing to sign	National Contact Point Name: Malta Qwathekana Address: Private Bag X447 Pretoria 0001 Tel.: +27 12 310 3067 Fax: +27 12 320 1714 E-mail: mqwathekana@environment.gov.za

1	<p>Which other government departments are involved in activities/initiatives for the conservation of migratory species in your country? (Please list.)</p> <p>Department of Water Affairs (Habitat management) Department of Agriculture, Forestry and Fisheries. (species and habitat management and conservation) South African National Parks (species and habitat management and conservation) South African National Biodiversity Institute (scientific research, information management and guidance on the conservation of species and habitats) Mpumalanga Province: Department of Economic Development, Environment and Tourism (environment conservation) Mpumalanga Province: Mpumalanga Tourism and Parks Agency (habitat and species management and conservation) KwaZulu-Natal Province: Department of Agriculture, Environmental Affairs and Rural Development KwaZulu-Natal Province: Ezemvelo KwaZulu-Natal Wildlife (habitat and species management and conservation) Limpopo Province: Department of Economic Development, Environment and Tourism (habitat and species management and conservation) Limpopo Province: Limpopo Tourism and Parks (habitat management and conservation) Gauteng Province: Department of Agriculture and Rural Development (habitat and species management and conservation) Eastern Cape Province: Department of Economic Development and Environmental Affairs (habitat and species management and conservation) Northern Cape Province: Department of Environment and Nature Conservation (habitat and species management and conservation) Free State Province: Department of Economic Development, Tourism and Environmental Affairs (habitat and species management and conservation) North West Province: Department of Economic Development, Environment and Tourism (habitat and species management and conservation) North West Province: North West Parks and Tourism Board (habitat and species management and conservation) Western Cape: Department of Environmental Affairs and Development Planning (habitat and species management and conservation) Western Cape: Cape Nature (habitat management and conservation)</p>
2	<p>If more than one government department is involved, describe the interaction/relationship between these government departments:</p> <p>The national department responsible for CMS is the Department of Environmental Affairs. It cooperates with other national departments, provincial departments and conservation agencies on matters relating to CMS and conservation of habitats and species in general.</p>
3	<p>Has a national liaison system or committee been established in your country? Please provide contact information</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>However South Africa is looking at establishing a National Scientific Council</p>

4	<p>List the main non-governmental organizations actively involved in activities/initiatives for the conservation of migratory species in your country, and describe their involvement:</p> <p>BirdLife South Africa (BLSA) and WWF-SA – have supported the ratification of ACAP and continue to be involved in estimating the by-catch of species in fisheries. They are actively involved in assessing the by-catch of marine species in longline fisheries and in developing mitigation measures to reduce this by-catch. They also have been educating fishers on the desirability of minimizing by-catch and contribute to the working group meetings of ACAP. The expansion of a Seabird Division of BirdLife SA, under the direction of Dr Ross Wanless, has been a significant step forward, and the Albatross Task Force gathers important bycatch information and has been successful at reducing industry seabird bycatch. (See http://www.birdlife.org.za/page/5594/seabird_division)</p> <p>The Percy FitzPatrick Institute for African Ornithology (PFIAO) and the Animal Demography Unit (ADU) at the University of Cape Town similarly made valuable input to ACAP. Mr J Cooper (University of Cape Town) is vice-chair of ACAP’s Advisory Committee. Mr J Cooper and Professor PG Ryan drafted South Africa’s NPOA-Seabirds (National Plan of Action for Reducing the Incidental Catch of Seabirds in Longline Fisheries).</p> <p>The Endangered Wildlife Trust (EWT) manages the Threatened Grassland Species Programme (EWT-TGSP) for which the BlueSwallow is a flagship and ambassador for grassland and wetland conservation and the Birds of Prey Programme (EWT-BoPP) which uses raptors as flagships and ambassadors for the conservation of wetland, grassland, forest, fynbos, karoo and savanna conservation in South Africa. The EWT-BoPP is conducting specific work on both Palearctic- and Intra-African raptor migrants and works closely with partners from other range countries. The EWT’s African Crane Conservation Programme (ACCP) focuses its efforts in South Africa on the Blue <i>Anthropoides paradiseus</i>, Grey Crowned <i>Balearica regularum</i> and Wattled <i>Bugeranus (Grus) carunculatus</i> Cranes – all of which are included in CMS. Our key objectives include understanding and addressing the threats to the species, undertaking monitoring and research to better understand the requirements of cranes, conserving and securing critical habitat – especially wetlands, grasslands and the Karoo, and including all stakeholders (including landowners, landusers, government, other NGO’s, corporate and individuals) in conservation action.</p> <p>The Programmes provide a platform that brings together all the stakeholders relevant to the conservation of a specific species or suite of species. The stakeholders include national and provincial conservation agencies, other national and provincial government departments, private landowners, farmers, land managers, other NGO’s and interested individuals.</p> <p>Involving all stakeholders in finding solutions to conservation problems results in better integration of the needs of the stakeholders along with conservation needs and results in the development and implementation of realistic practical long-term conservation solutions. The focus is therefore on team-work and integration of conservation and development.</p> <p>The EWT’s African Crane Conservation Programme (ACCP) focuses its efforts in South Africa on the Blue <i>Anthropoides paradiseus</i>, Grey Crowned <i>Balearica regularum</i> and Wattled <i>Bugeranus (Grus) carunculatus</i> Cranes – all of which are included in CMS. Our key objectives include understanding and addressing the threats to the species, undertaking monitoring and research to better understand the requirements of cranes, conserving and securing critical habitat – especially wetlands, grasslands and the Karoo, and including all stakeholders (including landowners, landusers, government, other NGO’s, corporate and individuals) in conservation action.</p> <p>The Middelpunt Wetland Trust is an independent working group aimed at conserving the White-winged Flufftail and its wetland habitat.</p> <p>The Wildlife and Environment Society of South Africa (WESSA) has a “Friends of” conservation initiative that promotes the protection and wise use of various wetlands around the country. Many of the sites support migratory waterbird species.</p>
4a	<p>Please provide detail on any devolved government/overseas territory authorities involved.</p> <p>N/A</p>

5	<p>Describe any involvement of the private sector in the conservation of migratory species in your country:</p> <ul style="list-style-type: none"> • The private sector involvement is a priority activity of the BLSA Seabird Division, via the Save our Seabirds Fund (see http://www.birdlife.org.za/page/5594/seabird_division) • The EWT-ACCP receives most of its support from corporate in South Africa. Our bigger supporters include Rand Merchant Bank, Anglo American Chairman's Fund, Lufthansa, PG Bison. • Irvin & Johnson (a fishing company) has provided sponsorship for meetings on albatrosses and petrels and media publicity on the plight of these birds. Many large businesses (e.g SAPPI, SASOL < Rand Merchant Bank) in South Africa provide much of the funding for the Blue Swallow and Birds of Prey Programmes of the Endangered Wildlife Trust. These businesses get in return a positive public image and advertising by being associated with the conservation initiatives in South Africa. The Mazda Wildlife Fund (Samecor) sponsors vehicles for conservation projects on birds of prey in South Africa.
6	<p>Note any interactions between these sectors in the conservation of migratory species in your country:</p> <p>Fishing companies work with government in developing measures to reduce the by-catch of seabirds, which is regarded as an emerging conservation success, although much still needs to be done.</p> <p>Fishing companies work with government in developing measures to reduce the by-catch of seabirds</p>

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	<p>Department of Environmental Affairs (Branch: Biodiversity and Conservation and Branch: Oceans & Coasts) Ezemvelo KZN Wildlife South African National Biodiversity Institute Isimangaliso Wetland Park Endangered Wildlife Trust Birdlife South Africa Animal Demography Unit (University of Cape Town) Percy Fitzpatrick Institute (University of Cape Town)</p>
2	Marine Mammals	<p>Department of Environmental Affairs (Oceans & Coasts Branch).</p>
3	Marine Turtles	<p>Department of Environmental Affairs (Oceans & Coasts Branch). Ezemvelo KZN Wildlife iSimangaliso Wetland Park University of Port Elizabeth (Nelson Mandela Metropolitan University)</p>
4	Terrestrial Mammals	<p>Department of Environmental Affairs (Biodiversity and Conservation Branch) South African National Biodiversity Institute South African National Parks Ezemvelo KZN Wildlife Endangered Wildlife Trust WWF-SA</p>
5	Bats	<p>Department of Environmental Affairs (Biodiversity and Conservation Branch) Endangered Wildlife Trust Birdlife SA University of Cape Town University of Venda The Bat Interest Group of KwaZulu Natal (BatsKZN) (Chairman: Kate Richardson) Gauteng and Northern Regions Bat Interest Group (Chairman: Julio Balona) South African National Biodiversity Institute</p>
6	Other Taxa	<p>Department of Environmental Affairs South African National Biodiversity Institute Endangered Wildlife Trust Birdlife SA WWF-SA</p>

II. Appendix I species

1. BIRDS

1.1 General questions on Appendix I bird species

1	<p>Is the taking of all Appendix I bird species prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If <i>other</i> legislation is relevant, please provide details: Regulations on Threatened or Protected Species (TOPS) and provincial legislation (all indigenous species are protected and permits are required).</p>
1a	<p>If the taking of Appendix I bird species is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7):</p>
2	<p>Identify any obstacles to migration that exist in relation to Appendix I bird species:</p> <p>By-catch <input checked="" type="checkbox"/> Electrocutation <input checked="" type="checkbox"/> Habitat destruction <input checked="" type="checkbox"/> Wind turbines <input checked="" type="checkbox"/> Pollution <input checked="" type="checkbox"/> Other (please provide details) Halo effect caused by telecommunication towers and island bases with night lighting in clouded or misty conditions that cause birds to fly into obstacles.</p> <p>Climate change – e.g. expected increased storm intensity over the northern Indian could severely affect and impact on the global Amur Falcon population during migration</p>
2a	<p>What actions are being undertaken to overcome these obstacles?</p> <p>The provincial conservation agencies are urged to develop Conservation plans which highlight Critical Biodiversity Areas that inform land use planning (EIA processes). In addition, the national government has established a National Protected Areas Expansion Strategy, thus expanding the conservation estate.</p> <p>In addition, a number of provincial conservation agencies, e.g. Ezemvelo KZN Wildlife, have developed bioregional plans which identify key sensitive biodiversity areas including CMS habitats (and species), not under formal protection, and inform other sector plans used at a municipal land transformation and infrastructure decision making level</p> <p>Conditions to reduce the by-catch of animals in long-line fisheries have been included in permits issued to fishing vessels. NGO rehabilitation centres for (particularly oiled) seabirds have been established and issued with permits to operate. Blinds are required on windows at Marion Island at night to minimize bird strikes.</p>
2b	<p>Please report on the progress / success of the actions taken.</p> <p>Memoranda of Understanding have been put in place between provincial conservation agencies and the provincial departments dealing with environmental affairs. This is to ensure that decision making with respect to development applications does not compromise important biodiversity areas in provinces. Stewardship Programmes have been formalised on private and communally owned land in 6 provinces (6/9).</p>
2c	<p>What assistance, if any, does your country require in order to overcome these obstacles?</p> <p>Comparatively modest investment in a national-scale early warning system for biodiversity loss under global environmental change (including climate change) would allow more detailed and real-time monitoring of these species.</p>
3	<p>What are the major threats to Appendix I bird species (transcending mere obstacles to migration)?</p> <p>Illegal trade <input checked="" type="checkbox"/> Poaching <input checked="" type="checkbox"/> Other (please specify) Land transformation, including agricultural and settlement expansion as well as climate change (particularly heat waves and other episodic weather events)</p> <p>Persecution and Disturbance of Wintering Roost Sites (e.g. migrating kestrels) should be added. Legislation is in place to address trade and poaching, but poorly enforced. The EWT works with communities surrounding roosts to inform them of their importance and to manage the removal of roost trees to reduce impact on overwintering birds</p>

3a	<p>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?</p> <p>Birds have been extensively highlighted in public- and policy-awareness publications about the impacts of land transformation and global environmental change . Biodiversity Management Plans for Species (BMP-s) are being developed for the conservation and management of indigenous species (Draft BMP for African Penguin). A process to list threatened and/or protected ecosystems has been initiated in order to address habitat loss particularly breeding areas for migratory species.</p> <p>Procedures and Standard Terms and Conditions for keeping wild animals (inclusive of CMS and CITES listed species) in captivity have been drafted and are currently undergoing public consultation prior to adoption and implementation by Ezemvelo KZN Wildlife in early 2011. These procedures and standard terms and conditions, may also be used by the other provincial agencies.</p> <p>Feral cats have been eliminated from Marion Island.</p> <p>Monitoring of the breeding populations of albatrosses and giant petrels is undertaken at Marion Island.</p> <p>A survey of Prince Edward Island was conducted in 2001 to determine the populations of albatrosses and giant petrels at that island.The status of albatrosses and giant petrels at the Prince Edward Islands was published in African Journal of Marine Science volume 25 in 2003.</p>
3b	<p>Please report on the progress / success of the actions taken.</p>
3c	<p>Describe any factors that may limit action being taken in this regard:</p> <p>Serious factors in South Africa remain skilled technical human capacity and financial resources. Limitations in investigative expertise in wildlife crimes are of serious concern, particularly in those species that are listed. Also, magistrates and public prosecutors may not appreciate the significance of wildlife crimes involving CMS listed species, resulting in low prosecution rates and trivial penalties.</p> <p>Finally the high value of CMS and other listed species in the pet trade results in conservation and enforcement agencies facing frequent and expensive litigation by members keeping and trading in CMS and other listed species</p>
3d	<p>What assistance, if any, does your country require to overcome these factors?</p> <p>Technical human capacity and financial resources.</p> <ul style="list-style-type: none"> (a) Investment in national early warning system; (b) additional graduate conservation biology training bursaries; (c) integrated permitting system to be used as a single platform through out the country and beyond. (d) Forensic training for conservation staff and (e) Rapid advice by CMS for officials

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.)

<i>Hirundo atrocaerulea</i> – Common Name(s) Blue Swallow	
1	Please provide published distribution reference: Wakelin, J., and Hill, T.R. (2007). The impact of land transformation on breeding blue swallows <i>Hirundo atrocaerulea</i> Sundevall in KwaZulu-Natal, South Africa. <i>Journal of Nature Cons.</i> 15 (2007) 245-255.
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input checked="" type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input checked="" type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
3	<p>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):</p> <p>Research <input checked="" type="checkbox"/> Wakelin, J., and Hill, T.R. (2007). The impact of land transformation on breeding blue swallows <i>Hirundo atrocaerulea</i> Sundevall in KwaZulu-Natal, South Africa. <i>Journal for Nature Cons.</i> 15 (2007) 245-255; Isotope investigations into the migratory paths of the Blue Swallow as an intra-African migrant (in process); Micro-satellite investigations into the Blue Swallow to investigate the breeding biology of the species (in process)</p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/> Roselands Private Nature Reserve in KZN</p> <p>Monitoring <input checked="" type="checkbox"/> Annual species monitoring</p> <p>Education/awareness rising <input checked="" type="checkbox"/> Annual farmers days and species workshops</p> <p>Species protection <input type="checkbox"/> All nesting sites have restricted access</p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/> Roselands Private Nature Reserve in KZN</p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
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: Complete current research and document the findings. Propose two additional private Nature Reserves for inclusion into the KwaZulu –Natal Stewardship Programme.

<i>Saroth rura ayresi</i> – Common Name(s) White-winged Flufftail	
1	Please provide published distribution reference: Sande, E., Ndang'ang'a, P.K., Wakelin, J., Wondafrash, M., Drummond, M., Dereliev, S. (Compilers). 2008. International Single Species Action Plan for the Conservation of the White-winged Flufftail (<i>Sarothrura ayresi</i>). CMS Technical Series No. 19, AEWA Technical Series No. 38. Bonn, Germany.
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input checked="" type="checkbox"/>
2b	increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input checked="" type="checkbox"/> Population is extremely small, estimated at approximately 230 individuals.
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 <input type="checkbox"/> Identification and establishment of protected areas <input type="checkbox"/> Monitoring <input type="checkbox"/> Education/awareness rising <input type="checkbox"/> Species protection <input type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input checked="" type="checkbox"/> The development of a single species conservation and action plan to deal with the restoration of the White-winged Flufftail. Habitat protection <input checked="" type="checkbox"/> As above Habitat restoration <input checked="" type="checkbox"/> As above Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? N/A
5	Describe any future activities that are planned for this species: Intensive field work in KwaZulu-Natal and Free State to better understand the species distribution and use of available habitat.

<i>Balearica regulorum</i> – Common Name(s) Grey Crowned Crane	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input checked="" type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>

3	<p>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):</p> <p>Research <input type="checkbox"/></p> <p>Identification and establishment of protected areas <input type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education/awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input type="checkbox"/></p> <p>Habitat restoration <input checked="" type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p>
5	<p>Describe any future activities that are planned for this species:</p> <p>A Biodiversity Management Plan will be developed over the next 2 – 3years.</p>

<i>Bugeranus (Grus) carunculatus</i> – Common Name(s) Wattled Crane	
1	Please provide published distribution reference:
2a	<p>Summarise information on population size (if known):</p> <p>increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/></p>
2b	<p>increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/></p>
3	<p>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):</p> <p>Research <input checked="" type="checkbox"/></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education/awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input type="checkbox"/></p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input checked="" type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input checked="" type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p>
5	<p>Describe any future activities that are planned for this species:</p> <p>A Biodiversity Management Plan will be developed over the next 2 – 3years.</p>

<i>Anthropoides paradiseus</i> – Common Name(s) Blue Crane	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input checked="" type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
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 <input checked="" type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Education/awareness rising <input checked="" type="checkbox"/> Species protection <input type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
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: A Biodiversity Management Plan will be developed over the next 2 – 3years.

Miscellaneous information or comments on Appendix I birds in general:

BirdLife SA and the South African National Biodiversity Institute have launched a new revision of the Red Data Book for Birds (last updated 2000), which will shed much light on Appendix I and II birds.

Also, the Southern African Bird Atlas Project 2 (<http://sabap2.adu.org.za>) is a flagship civil-society-participation biodiversity project which has gathered over 2.5 million bird distribution records since July 2007 and is providing real-time information on changing ranges of southern African birds, including Appendix I and II birds.

Bycatch of albatrosses by the tuna longline fleet in South Africa dropped by an estimated 85% in 2008 compared to 2007. A similar reduction has happened in the trawl fishery, and compliance with key permit conditions prescribing mitigation measures is now high.

2. MARINE MAMMALS

2.1 General questions on Appendix I marine mammals

1	<p>Is the taking of all Appendix I marine mammals prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If <i>other</i> legislation is relevant, please provide details: Regulations on Threatened and/or Protected Species</p>
1a	<p>If the taking of Appendix I marine mammals is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details (Include the date on which the exception was notified to the CMS Secretariat pursuant to CMS Article III(7)):</p>
2	<p>Identify any obstacles to migration that exist in relation to Appendix I marine mammals:</p> <p>By-catch <input checked="" type="checkbox"/> Collision with fishing traffic <input type="checkbox"/></p> <p>Pollution <input type="checkbox"/> Illegal hunting <input type="checkbox"/></p> <p>Other threats to migration (please provide details)</p>
2a	<p>What actions are being undertaken to overcome these obstacles?: A South African Whale Disentanglement Unit has been established and all observed entangled whales are rescued.</p>
2b	<p>Please report on the progress / success of the actions taken: A total of 34 whales have been successfully disentangled since 2008.</p>
2c	<p>What assistance, if any, does your country require in order to overcome these obstacles? None</p>
3	<p>What are the major pressures on Appendix I marine mammal species (transcending mere obstacles to migration)?</p> <p>Pollution <input type="checkbox"/> By-catch <input type="checkbox"/></p> <p>Other (please specify)</p>
3a	<p>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? Marine mammals are fully protected in South African waters through national legislation and implementation of international agreements.</p>
3b	<p>Please report on the progress / success of the actions taken: A total of 34 whales have been successfully disentangled since 2008.</p>
3c	<p>Describe any factors that may limit action being taken in this regard: Lack of appropriate data to inform decision making, inadequate resources (both human and financial), lack of capacity to implement policies and legislation (both national and international, inadequate control of activities happening in areas beyond national jurisdiction which have direct and indirect impact on populations within national jurisdiction.</p>
3d	<p>What assistance, if any, does your country require to overcome these factors?:</p> <p>Resources to fund further research, capacity development in terms of inservice training, internships, exchange programmes to learn from success stories especially from developed countries, tightening of international governance policies at the Convention level on issues affecting populations in areas beyond national jurisdiction. Enhancing the implementation of international obligations at regional and national levels by providing on the ground support (regional presence in the form of an outpost) to support Parties in the implementation of CMS and its subsidiary agreements. This can be better emphasized in the Future Shape of the CMS to be concluded in Norway in November 2011.</p>

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.)

<i>Balaenoptera musculus</i> – Common Name(s) BlueWhale	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
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 <input type="checkbox"/> Identification and establishment of protected areas <input type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input checked="" type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Research into the distribution and feeding ecology is planned for 2011
5	Describe any future activities that are planned for this species: Research into the distribution and feeding ecology is planned for 2011

<i>Balaena glacialis australis</i> – Common Name(s) Southern Right Whale	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>

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 <input checked="" type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Education / awareness rising <input checked="" type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input checked="" type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
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: Continue with research, monitoring and protection efforts

Balaenoptera borealis – Common Name(s) Coalfish Whale; Pollack Whale; Rudophi's Rorqual	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
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 <input type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of human resources and funding
5	Describe any future activities that are planned for this species: No immediate activities are planned

<i>Megaptera novaeangliae</i> – Common Name(s) <i>Humpback Whale</i>	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
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 <input checked="" type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input checked="" type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
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: Continue with existing efforts.

<i>Balaenoptera physalus</i> – Common Name(s) Common Rorqual; Fin Whale; Finback; Fin-backed Whale	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>

3	<p>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):</p> <p>Research <input type="checkbox"/></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/></p> <p>Monitoring <input type="checkbox"/></p> <p>Education / awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p> <p>Lack of funding and human resources limit the scope/extent of interventions</p>
5	<p>Describe any future activities that are planned for this species:</p> <p>No immediate activities planned</p>

<i>Physeter macrocephalus</i> – Common Name(s) Sperm Whale	
1	Please provide published distribution reference:
2a	<p>Summarise information on population size (if known):</p> <p>increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/></p>
2b	<p>Summarise information on distribution (if known):</p> <p>increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/></p>
3	<p>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):</p> <p>Research <input type="checkbox"/></p> <p>Identification and establishment of protected areas <input type="checkbox"/></p> <p>Monitoring <input type="checkbox"/></p> <p>Education / awareness rising <input type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p> <p>Lack of funding and human resources limit the scope/extent of interventions</p>
5	<p>Describe any future activities that are planned for this species:</p> <p>No immediate actions are planned</p>
Miscellaneous information or comments on Appendix I marine mammals in general:	

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.)

<i>Chelonia mydas</i> – Common Name(s) Green Turtle	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
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 <input type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of human resources and funding
5	Describe any future activities that are planned for this species: No immediate actions are planned

<i>Eretmochelys imbricata</i> – Common Name(s) Hawksbill Turtle	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>

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 <input type="checkbox"/> Identification and establishment of protected areas <input type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of human resources and funding
5	Describe any future activities that are planned for this species: No immediate actions are planned
<i>Dermochelys coriacea</i> – Common Name(s) Leatherback Turtle, Leathery Turtle	
1	Please provide published distribution reference: LUSCHI, P., J.R.E. LUTJEHARMS, P. LAMBARDI, R. MENCACCI, G.R. HUGHES AND G.C. HAYS. 2006. A review of migratory behaviour of sea turtles off south-eastern Africa.
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
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 <input checked="" type="checkbox"/> Several projects- Nelson Mandela Metropolitan University and Oceans and Coasts Branch Identification and establishment of protected areas <input checked="" type="checkbox"/> iSimangaliso Wetland Park – World Heritage Site Monitoring <input checked="" type="checkbox"/> Ezemvelo KwaZulu-Natal Wildlife since 1963 Education / awareness rising <input checked="" type="checkbox"/> Public talks and at schools around the World Heritage Site Species protection <input checked="" type="checkbox"/> Physical beach patrols during nesting season Control hunting / poaching <input checked="" type="checkbox"/> Physical beach patrols during nesting season Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Nesting and feeding habitats in protected areas, with strict regulation on activities or development Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? N/A
5	Describe any future activities that are planned for this species: Research and monitoring to continue.

<i>Lepidochelys olivacea</i> – Common Name(s) Ridley Turtle, Olive Ridley Turtle	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
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 <input type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of human resources and funding
5	Describe any future activities that are planned for this species: No immediate actions are planned

<i>Caretta caretta</i> – Common Name(s) Loggerhead Turtle	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>

3	<p>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):</p> <p>Research <input checked="" type="checkbox"/></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education / awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input checked="" type="checkbox"/></p> <p>Species restoration <input checked="" type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p>
5	<p>Describe any future activities that are planned for this species:</p> <p>Research, monitoring and conservation to continue</p>
<p>Miscellaneous information or comments on Appendix I marine turtles in general:</p>	

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 mammals (other than bats) prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input type="checkbox"/> Yes <input type="checkbox"/> No If <i>other</i> legislation is relevant, please provide details:												
1a	If the taking of Appendix I terrestrial mammals (other than bats) is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input type="checkbox"/> No 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 terrestrial mammals (other than bats): <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Lack of information <input type="checkbox"/></td> <td style="width: 50%;">By-catch <input type="checkbox"/></td> </tr> <tr> <td>Habitat fragmentation <input checked="" type="checkbox"/></td> <td>Electrocution <input checked="" type="checkbox"/></td> </tr> <tr> <td>Wind turbines <input type="checkbox"/></td> <td>Poaching <input checked="" type="checkbox"/></td> </tr> <tr> <td>Insufficient legislation <input type="checkbox"/></td> <td>Lack of trans-boundary management <input type="checkbox"/></td> </tr> <tr> <td>Poor communication amongst Range States <input type="checkbox"/></td> <td>Man-made barriers (in relation to Cheetah) <input checked="" type="checkbox"/></td> </tr> <tr> <td>Climate change and drought <input type="checkbox"/></td> <td></td> </tr> </table> Other threats to migration (please provide details)	Lack of information <input type="checkbox"/>	By-catch <input type="checkbox"/>	Habitat fragmentation <input checked="" type="checkbox"/>	Electrocution <input checked="" type="checkbox"/>	Wind turbines <input type="checkbox"/>	Poaching <input checked="" type="checkbox"/>	Insufficient legislation <input type="checkbox"/>	Lack of trans-boundary management <input type="checkbox"/>	Poor communication amongst Range States <input type="checkbox"/>	Man-made barriers (in relation to Cheetah) <input checked="" type="checkbox"/>	Climate change and drought <input type="checkbox"/>	
Lack of information <input type="checkbox"/>	By-catch <input type="checkbox"/>												
Habitat fragmentation <input checked="" type="checkbox"/>	Electrocution <input checked="" type="checkbox"/>												
Wind turbines <input type="checkbox"/>	Poaching <input checked="" type="checkbox"/>												
Insufficient legislation <input type="checkbox"/>	Lack of trans-boundary management <input type="checkbox"/>												
Poor communication amongst Range States <input type="checkbox"/>	Man-made barriers (in relation to Cheetah) <input checked="" type="checkbox"/>												
Climate change and drought <input type="checkbox"/>													
2a	What actions are being undertaken to overcome these obstacles? Formal and informal transboundary collaboration between South Africa, Botswana and Zimbabwe to document transboundary movements and harmonise conservation actions for Cheetahs and African Wild Dogs in the Greater Mapungubwe TFCA (see www.predator-research.org). As well as, implementation of bioregional plans and Protected Areas ex-pansion strategy (NPAES) in conjunction with Stewardship Programmes.												
2b	Please report on the progress / success of the actions taken. Ezemvelo KZN Wildlife has divided the promulgation of 19 private protected areas and protected environments, and have established a sound working relationship with the electricity service provider and the other parties to co-operate in avoiding key areas.												
2c	What assistance, if any, does your country require in order to overcome these obstacles?												
3	What are the major threats to Appendix I terrestrial mammals (transcending mere obstacles to migration)? <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Lack of information <input type="checkbox"/></td> <td style="width: 33%;">Habitat fragmentation <input checked="" type="checkbox"/></td> <td style="width: 33%;"></td> </tr> <tr> <td>Poaching <input checked="" type="checkbox"/></td> <td>Insufficient legislation <input type="checkbox"/></td> <td></td> </tr> <tr> <td>Illegal trade <input checked="" type="checkbox"/></td> <td>Other (please specify)</td> <td></td> </tr> </table>	Lack of information <input type="checkbox"/>	Habitat fragmentation <input checked="" type="checkbox"/>		Poaching <input checked="" type="checkbox"/>	Insufficient legislation <input type="checkbox"/>		Illegal trade <input checked="" type="checkbox"/>	Other (please specify)				
Lack of information <input type="checkbox"/>	Habitat fragmentation <input checked="" type="checkbox"/>												
Poaching <input checked="" type="checkbox"/>	Insufficient legislation <input type="checkbox"/>												
Illegal trade <input checked="" type="checkbox"/>	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 terrestrial mammal (other than bats) beyond actions to prevent disruption to migrating behaviour? New legislation has been promulgated as a means to address the issue of species use. This includes the adoption of Threatened or Protected Species, and the CITES Regulations												
3b	Please report on the progress / success of the actions taken. It is too early to report on success of this new legislation												
3c	Describe any factors which limit action being taken in this regard: Capacity by the implementing authorities												
3d	What assistance/measures, if any, does your country require to overcome these factors? As identified herein above												

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.)

<i>Species name</i> Acinonyx jubatus– Common Name(s) Cheetah	
1	Please provide published distribution reference: Marnewick, K., Beckhelling, A., Cilliers, D., Lane, E., Mills, M.G.L., Herring, K., Caldwell, P., Hall, R. & Meintjes, S. 2007. The status of the Cheetah in South Africa. In: Breitenmoser, C. & Durant, S. (Eds). The Status and Conservation Needs of the Cheetah in Southern Africa. Cat News Special Edition, December 2007; Lindsey, P.A & Davies-Mostert, H.T. (editors). 2009. South African Action Plan for the Conservation of Cheetahs and African Wild Dogs. Report from a National Conservation Action Planning Workshop, Bela Bela, Limpopo Province, South Africa, 17-19 June 2009
2a	Summarise information on population size (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input checked="" type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
3	<p>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):</p> <p>Research <input checked="" type="checkbox"/> Lindsey et al. (2010) Minimum prey and area requirements of cheetahs: implications for reintroductions and management of the species as a managed metapopulation. <i>Oryx-10-a-0082.r1</i></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/> Habitat modelling to identify suitable areas for conservation planning (Kelly Marnewick, EWT)</p> <p>Monitoring <input checked="" type="checkbox"/> Population monitoring in the Kruger National Park (EWT); analysis of ranging behaviour (K. Marnewick, EWT)</p> <p>Education / awareness rising <input checked="" type="checkbox"/> Wildlife Conflict Mitigation Programme, EWT: contact Deon Cilliers</p> <p>Species protection <input checked="" type="checkbox"/> Draft Biodiversity Management Plan for Cheetahs has been prepared; non-detriment funding workshop for Cheetahs held in December 2010</p> <p>Control hunting / poaching <input type="checkbox"/></p> <p>Species restoration <input checked="" type="checkbox"/> Several translocations between managed populations</p> <p>Habitat protection <input type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	<p>If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?</p> <p>N/A</p>

5	<p>Describe any future activities that are planned for this species?</p> <p>The EWT plans to expand its current investigation on trade of Cheetahs to document illegal trade. A PhD project is planned to examine management of Cheetahs in small fenced reserves; the management of a national Cheetah Metapopulation will be formalised.</p>
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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 <i>other</i> legislation is relevant, please provide details:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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)): N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	Identify any obstacles to migration that exist in relation to Appendix I bats: Vandalism of bat caves <input checked="" type="checkbox"/> Other threats to migration (please provide details) Although there are few data from Africa, work elsewhere in the world has shown that bats are especially vulnerable to wind turbine impacts, due to a nasty death from "barotraumas" (brain and internal injuries caused by sudden air pressure changes as the bat flies through the turbine).	
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 <input type="checkbox"/> Habitat fragmentation and loss <input checked="" type="checkbox"/> Other (please specify) Other threats and problems associated with migratory bats / bats in general are as follows: (A) lack of baseline data for many of bat species. Unlike other mammal species, or birds, bats are much harder to study because of their nocturnality and ability to fly, and working on them requires expensive equipment that is mostly limited to a few institutions in South Africa (e.g. echolocation detection equipment that allows us to assess which bat species are present based on the parameters of their echolocation calls, and in many instances, to identify the bat in hand to species). (B) Large areas in South Africa have not been sampled and because of this, some of the bat distribution maps are incorrect. For example, a quick recording of bats in the Northern Cape showed that two species occurred at the site (which, according to current distribution maps, were not supposed to be there). (C) Another critical aspect is that the taxonomy of many species need to be verified and corrected. Essentially, the current molecular work being done shows that there might be more species than currently recorded, and that some populations are quite isolated from others - this will have important conservation implications. (D) Regarding migratory bats, there is very limited knowledge. It is known that some species migrate over vast distances (e.g. <i>Miniopterus natalensis</i> - molecular work done by Miller-Butterworth et al.) and it is known that many other species must move between summer and winter caves because they are only present in certain caves at certain times of the year. However, there is limited or no knowledge of what distances they cover or which caves they are migrating to. This lack of knowledge urgently needs to be addressed, especially in light of the developments of wind energy facilities in South Africa. In North America, bat fatalities outnumber bird fatalities by 10 to 1 at wind energy facilities, with the majority of deaths reported for migratory species. Mortality is attributed to direct collisions between the bats and turbines, with the majority of deaths resulting from barotrauma (internal injuries that result in death) caused by the exposure of the bat to a rapid change in pressure caused by turning turbine blades when the bat flies near it. Much research is being done in America and Europe to obtain knowledge on why bats approach turbines and what measures can be taken to reduce mortality, but there is no such data available for bats in wind energy facilities in South Africa. (E) In addition to threats affecting migratory species, threats will also extend to non-migratory species that use particular "foraging routes" when they are flying and feeding at night. It is essential that where	

	<p>important foraging corridors are identified, they be conserved.</p> <p>(F) Because bats are a lot smaller than many bird species, satellite tracking is not feasible in almost all cases, and radio tracking (where the bat is heavy enough) is extremely difficult and only operational over small distances. It is also important to protect large maternity roosts. However, many smaller roosts may also be important for a particular species, and a greater effort needs to go into finding these.</p>
3a	<p>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?</p> <p>Generally there is a lot that is not known, and given the extensive threats to bats in the near future (e.g. from risks associated with wind energy facilities) a great deal of research needs to be done. There is however a difficulty in getting funding to collect pure baseline data. At present there are projects that have a molecular aspect where we are trying to figure out the taxonomy of species as well as try and identify likely migratory routes based on which populations are more similar genetically, and whether gene flow occurs between subpopulations.</p> <p>Information on the impact of wind energy farms on biodiversity (mainly, so far, on birds and bats) is being collected and collated. These impacts are being investigated by the Birds and Wind Energy Specialist Group (a joint professional grouping of our 2 largest conservation NGOs, EWT and BirdLife SA, which also has bat ecologists as associate members). Jon Smallie of EWT is the chair of this group.</p> <p>There is so far little or no monitoring evidence for the impacts in South Africa, but elsewhere in the world, bats have been documented as suffering significant mortality from 'barotrauma', or death due to internal bleeding from a sudden drop in pressure as the bats fly through the area of the turbine blades. (A popular explanation for this is given at http://www.sciencedaily.com/releases/2008/08/080825132107.htm). Given the significant expected expansion of wind energy development in SA, this is an appropriate precaution to sound with the CMS. RSA therefore needs resources to investigate these impacts, to confirm whether or not they apply here, and to develop possible mitigation measures.</p>
3b	<p>Please report on the progress / success of the actions taken. A book called: <i>Bats of Southern and Central Africa: a biogeographic and taxonomic synthesis</i> by Prof Ara Monadjem, Dr Peter Taylor, Dr FPD Cotterill and Dr M Corrie Schoeman has been published.</p>
3c	<p>Describe any factors that may limit action being taken in this regard:</p> <ol style="list-style-type: none"> i. Lack of baseline data, ii. Lack of resources, iii. Lack of knowledge
3d	<p>What assistance/measures, if any, does your country require to overcome these factors?</p> <ol style="list-style-type: none"> i. Support with resources to undertake research ii. Capacity building in the form of awareness workshops, iii. training workshops, iv. sponsorship for internship programmes to develop more skills in the field of bats v. Exchange programmes to gain experience e.g from Eurobats and other related programmes vi. regional support such as the one initiated by the Eurobat ES for the Africa region to be strengthened vii. Assistance to develop an African bat MoU or expand the Eurobat to cover other regions (Grouping of species and expansion of the existing agreement as per one of the suggestions in the CMS Future Shape process)

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.)

<i>Species name</i> – Common Name(s)	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2c	Summarise information on trends (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2c	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
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 <input type="checkbox"/> Identification and establishment of protected areas <input type="checkbox"/> Monitoring <input type="checkbox"/> Education / awareness rising <input type="checkbox"/> Species protection <input type="checkbox"/> Control hunting / poaching <input type="checkbox"/> Species restoration <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
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: Department of Environmental Affairs (Oceans & Coasts Branch)
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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If <i>other</i> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 <input type="checkbox"/> 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.
3c	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.)

<i>Carcharodon carcharias</i> – Common Name(s) Great White Shark	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
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 <input checked="" type="checkbox"/> Identification and establishment of protected areas <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Education / awareness rising <input checked="" type="checkbox"/> Species protection <input checked="" type="checkbox"/> Control hunting / poaching <input checked="" type="checkbox"/> Species restoration <input checked="" type="checkbox"/> Habitat protection <input checked="" type="checkbox"/> Habitat restoration <input type="checkbox"/> Other <input type="checkbox"/>
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: Continue with research activities

<i>Rhincodon typus</i> – Common Name(s) Whale Shark	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>

3	<p>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):</p> <p>Research <input checked="" type="checkbox"/></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education / awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input checked="" type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	<p>Describe any future activities that are planned for this species:</p> <p>Continue with research activities</p>

<i>Isurus oryrinchus</i> – Common Name(s) Short Fin Mako Shark	
1	Please provide published distribution reference:
2a	<p>Summarise information on population size (if known):</p> <p>increasing <input type="checkbox"/> decreasing <input checked="" type="checkbox"/> stable <input type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/></p>
2b	<p>Summarise information on distribution (if known):</p> <p>increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/></p>
3	<p>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):</p> <p>Research <input checked="" type="checkbox"/></p> <p>Identification and establishment of protected areas <input type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education / awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input checked="" type="checkbox"/></p> <p>Species restoration <input type="checkbox"/></p> <p>Habitat protection <input type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	<p>Describe any future activities that are planned for this species:</p> <p>Continue with research activities</p>

<i>Lamna lasus</i> – Porbeagle Shark	
1	Please provide published distribution reference:
2a	Summarise information on population size (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input checked="" type="checkbox"/> not known <input type="checkbox"/> unclear <input type="checkbox"/>
2b	Summarise information on distribution (if known): increasing <input type="checkbox"/> decreasing <input type="checkbox"/> stable <input type="checkbox"/> not known <input checked="" type="checkbox"/> unclear <input type="checkbox"/>
3	<p>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):</p> <p>Research <input checked="" type="checkbox"/></p> <p>Identification and establishment of protected areas <input checked="" type="checkbox"/></p> <p>Monitoring <input checked="" type="checkbox"/></p> <p>Education / awareness rising <input checked="" type="checkbox"/></p> <p>Species protection <input checked="" type="checkbox"/></p> <p>Control hunting / poaching <input checked="" type="checkbox"/></p> <p>Species restoration <input checked="" type="checkbox"/></p> <p>Habitat protection <input checked="" type="checkbox"/></p> <p>Habitat restoration <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	<p>Describe any future activities that are planned for this species:</p> <p>Continue with research activities</p>
Miscellaneous information or comments on Appendix I bats in general:	

7 LISTING OF OTHER ENDANGERED MIGRATORY SPECIES IN APPENDIX I

1	<p>Is your country a Range State for any other endangered migratory species¹ not currently listed in Appendix I? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details: CMS taxonomy for albatrosses and petrels is severely outdated. The Tristan Albatross <i>Diomedea dabbenena</i> is widely recognised as a valid species, including being listed as such on the CMS daughter agreement – the Agreement on the Conservation of Albatrosses and Petrels (ACAP). The Tristan Albatross is currently listed as Critically Endangered by the IUCN. Its population is decreasing and is known to be vulnerable to longline tuna fishing, including records of being killed by vessels fishing in South African waters under South African permits. Tracking studies have shown that it regularly spends time in South African waters and South Africa is listed as a range state by ACAP (http://www.acap.aq/acap-species/download-document/1206-tristan-albatross).</p> <p>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.</p>
1a	<p>Is your country taking any steps to propose listing any of these species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
1b	<p>What assistance/measures, if any, does your country require to initiate the listing of these species?</p>

¹ 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:	Period covered:
EUROBATS (1994)	
Date of last report:	Period covered:
ASCOBANS (1994)	
Date of last report:	Period covered:
SLENDER-BILLED CURLEW MoU (1994)	
Date of last report:	Period covered:
MARINE TURTLES – AFRICA MoU (1999)	
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 / SOUTHEAST ASIA MoU (2001)	
Date of last report: July 2008	Period covered: 2004-2006
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 (2005)	
Date of last report:	Period covered:
PACIFIC ISLANDS CETACEANS (2006)	
Date of last report:	Period covered:
MEDITERRANEAN MONK SEAL (2007)	
Date of last report:	Period covered:
DUGONG (2007)	
Date of last report:	Date of last report:

GORILLAS AGREEMENT (2008)	
Date of last report:	Period covered:
WEST AFRICAN AQUATIC MAMMALS (2008)	
Date of last report:	Period covered:
BIRDS OF PREY (2008)	
Date of last report:	Period covered:
HIGH ANDEAN FLAMINGOS (2008)	
Date of last report:	Period covered:
SHARKS (2010)	
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 initiated 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

1	In the current reporting period, has your country initiated 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 mammals, including Memoranda of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

1	In the current reporting period, has your country initiated 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 turtles? If Yes, please provide details:	<input type="checkbox"/> Yes <input type="checkbox"/> No
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:	<input type="checkbox"/> Yes <input type="checkbox"/> No

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 initiated 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?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2	In the current reporting period, has your country participated in the development of any new CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II terrestrial mammal species (other than bats)? If Yes, please provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

1	In the current reporting period, has your country initiated 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?	<input type="checkbox"/> Yes	<input type="checkbox"/> 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? If Yes, please provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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 bats, including Memoranda of Understanding, planned by your country in the future? If Yes, please provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

1	In the current reporting period, has your country initiated 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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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 species belonging to taxa not included in sections 1-6 above? If Yes, please provide details: Sharks MoU	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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? None		
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:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3. LISTING OF MIGRATORY SPECIES IN APPENDIX II

1	<p>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?</p> <p>If Yes, please provide details:</p> <p>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.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1a	<p>Is your country taking any steps to propose the listing of this/these species in Appendix II?</p> <p>If Yes, please provide details:</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1b	<p>What assistance, if any, does your country require to initiate the listing of this/these species?</p>	

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	<input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High
2	Are migratory species and their habitats addressed by your country's national biodiversity strategy or action plan? If Yes, please indicate and briefly describe the extent to which it addresses the following issues: <ul style="list-style-type: none"> <input type="checkbox"/> Conservation, sustainable use and/or restoration of migratory species <input checked="" type="checkbox"/> Conservation, sustainable use and/or restoration of the habitats of migratory species, including protected areas Protected Areas expansion strategy <input checked="" type="checkbox"/> 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) The Alien and Invasive species regulations are currently being amended. <input type="checkbox"/> Minimizing or eliminating barriers or obstacles to migration <input type="checkbox"/> Research and monitoring of migratory species <input checked="" type="checkbox"/> Transboundary co-operation The work on trans-boundary TFCA's 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Does the conservation of migratory species currently feature in any other national or regional policies/plans (apart from CMS Agreements)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please provide details: The National Biodiversity Act and its regulations e.g Threatened or Protected Species regulations and Biodiversity Management Plans for Species.		
3a	Do these policies/plans cover the following areas (if Yes, please provide details): Yes No <ul style="list-style-type: none"> <input checked="" type="checkbox"/> <input type="checkbox"/> Exploitation of natural resources (e.g. fisheries, hunting, etc.) -The TOPS regulations regulate restricted activities in terms of the National Biodiversity Act, e.g hunting, through a permitting system. <input type="checkbox"/> <input type="checkbox"/> Economic development <input type="checkbox"/> <input type="checkbox"/> Land-use planning- National Environmental Management Act regulations (EIA processes) <input type="checkbox"/> <input type="checkbox"/> Pollution control <input type="checkbox"/> <input type="checkbox"/> Designation and development of protected areas- NEMPAA- Expansion strategy and NEMBA-Stewardship Programmes <input type="checkbox"/> <input type="checkbox"/> Development of ecological networks NEMPAA- Expansion strategy and TFCA's <input type="checkbox"/> <input type="checkbox"/> Planning of power lines National Environmental Management Act regulations <input type="checkbox"/> <input type="checkbox"/> Planning of fences <input type="checkbox"/> <input type="checkbox"/> Planning of dams <input type="checkbox"/> <input type="checkbox"/> Other 	
4	Results – please describe the positive outcomes of any actions taken	

V. Protected Areas

1	<p>Are migratory species taken into account in the selection, establishment and management of protected areas in your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details: South Africa has developed the National Protected Area Expansion Strategy (NPAES) which was approved for implementation in March 2009. Ensures comprehensive and ecosystem representivity and focus on largely un-fragmented and highly irreplaceable areas. It also addresses terrestrial, marine and freshwater ecosystems. The development of the expansion strategy is based on systematic biodiversity conservation plans, and takes into account amongst others, the distribution of the species, type of the habitat and ecosystems.</p> <p>One of the tools to implement the NPAES on private land is the Biodiversity Stewardship Programme. This programme negotiates management plans and contracts with private landowners, before proclaiming them as nature reserves and protected environments. Although ownership does not change, the security of the conservation area is ensured. The level of protection is again determined by systematic biodiversity conservation plans. All sites are assessed for their biodiversity importance, and there is also an evaluation form, which takes species into account. Another aspect that is taken into account in the evaluation process is the contribution of the site towards forming a climate change corridor. The strength of the programme lies in the post-proclamation monitoring programme.</p>																																																															
1a	<p>Please identify the most important national sites for migratory species and their protection status: Currently, South Africa has 22 National Parks and approximately 560 Protected Areas which cover, provincial, local and private reserves.</p> <p>South Africa presently has 20 sites designated as Wetlands of International Importance (RAMSAR), with a total surface area of 553 178 hectares (Listed below). These sites provide habitat for migratory bird species.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Site</th> <th style="width: 20%;">Province</th> <th style="width: 20%;">Area (ha)</th> </tr> </thead> <tbody> <tr><td>Barberspan</td><td>North West</td><td>3 118</td></tr> <tr><td>Blesbokspruit</td><td>Gauteng</td><td>1 858</td></tr> <tr><td>De Hoop Vlei</td><td>Western Cape</td><td>750</td></tr> <tr><td>De Mond</td><td>Western Cape</td><td>918</td></tr> <tr><td>Kosi Bay</td><td>KwaZulu-Natal</td><td>10 982</td></tr> <tr><td>Lake Sibaya</td><td>KwaZulu-Natal</td><td>7 750</td></tr> <tr><td>Langebaan</td><td>Western Cape</td><td>6 000</td></tr> <tr><td>Makuleke Wetlands</td><td>Limpopo</td><td>7 757</td></tr> <tr><td>Natal Drakensberg Park</td><td>KwaZulu-Natal</td><td>242 813</td></tr> <tr><td>Ndumo Game Reserve</td><td>KwaZulu-Natal</td><td>10 117</td></tr> <tr><td>Ntsikeni Nature Reserve</td><td>KwaZulu-Natal</td><td>9200</td></tr> <tr><td>Nylsvley Nature Reserve</td><td>Northern Province</td><td>3 970</td></tr> <tr><td>Orange River Mouth</td><td>Northern Cape</td><td>2 000</td></tr> <tr><td>Prince Edward Islands</td><td>Western Cape</td><td>37 500</td></tr> <tr><td>St Lucia System</td><td>KwaZulu-Natal</td><td>155 500</td></tr> <tr><td>Seekoeivlei nature Reserve</td><td>Free State</td><td>4 754</td></tr> <tr><td>Turtle Beaches/Coral Reefs of Tongoland</td><td>KwaZulu-Natal</td><td>39 500</td></tr> <tr><td>Verloren Valei Nature Reserve</td><td>Mpumalanga</td><td>5 891</td></tr> <tr><td>Verlorenvlei</td><td>Western Cape</td><td>1 500</td></tr> <tr><td>Wilderness Lakes</td><td>Western Cape</td><td>1 300</td></tr> </tbody> </table>	Site	Province	Area (ha)	Barberspan	North West	3 118	Blesbokspruit	Gauteng	1 858	De Hoop Vlei	Western Cape	750	De Mond	Western Cape	918	Kosi Bay	KwaZulu-Natal	10 982	Lake Sibaya	KwaZulu-Natal	7 750	Langebaan	Western Cape	6 000	Makuleke Wetlands	Limpopo	7 757	Natal Drakensberg Park	KwaZulu-Natal	242 813	Ndumo Game Reserve	KwaZulu-Natal	10 117	Ntsikeni Nature Reserve	KwaZulu-Natal	9200	Nylsvley Nature Reserve	Northern Province	3 970	Orange River Mouth	Northern Cape	2 000	Prince Edward Islands	Western Cape	37 500	St Lucia System	KwaZulu-Natal	155 500	Seekoeivlei nature Reserve	Free State	4 754	Turtle Beaches/Coral Reefs of Tongoland	KwaZulu-Natal	39 500	Verloren Valei Nature Reserve	Mpumalanga	5 891	Verlorenvlei	Western Cape	1 500	Wilderness Lakes	Western Cape	1 300
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1b	<p>Do these protected areas cover the following areas? (If Yes, please provide details and include the amount of protected areas coverage and the number of protected areas):</p> <p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> Terrestrial</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> Aquatic</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> Marine</p>
1c	Identify the agency, department or organization responsible for leading on this action in your country: DEA
2	<p>Results – please describe the positive outcomes of any actions taken</p> <p>At the national level the NPAES was developed. This serves as a framework for provincial government departments to develop local implementation strategies. The Biodiversity Stewardship Programme is contributing increasingly to the expansion of the protected area estate on identified critical biodiversity areas, without the need for expensive land acquisition and management programmes</p>

VI. Policies on Satellite Telemetry

1	<p>In the current reporting period, has your country undertaken conservation/research projects that use satellite telemetry? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Ten Amur Falcons <i>Falco amurensis</i> were fitted with satellite tags at a roost in Newcastle, KZN during January 2010. This was done in partnership with Dr. Bernd Meyburg from Germany and the birds were subsequently tracked to their breeding grounds in Mongolia and also on their return journey to southern Africa, thereby establishing and confirming both their migratory routes between the breeding and overwintering grounds. Attempts were made to capture Lesser Spotted Eagles for the same purpose, but without success</p> <p>Normal VHF tracking is planned for Blue Cranes</p> <p style="text-align: right;"><input checked="" type="checkbox"/> In preparation <input type="checkbox"/> on-going <input type="checkbox"/> completed</p>
2	<p>Are any future conservation/research projects planned that will use satellite telemetry? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details (including the expected timeframe for these projects):</p> <p>Black Harrier, an intra-African migrant endemic bird of prey of conservation concern (2009-2012, University of Cape Town)</p> <p>Satellite telemetry of African wild dogs <i>Lycaon pictus</i> in northern Kruger National Park (2011-2015) and the Waterberg Biosphere (2011-2013)</p> <p>If No, please explain any impediments or requirements in this regard:</p> <p>The technological availability of small satellite and GPS trackers is a serious impediment for bird dispersal and migration research in South Africa</p> <p>Funding is needed to conduct telemetry research on a range of species that use southern Africa as their overwintering range to determine their exact migratory paths and identify potential threats to the birds along these routes.</p> <p>Transmitters to satellites have been deployed on seabirds, marine mammals and sharks.</p>
3	<p>Results – please describe the positive outcomes of any actions taken</p> <p>Vastly enhanced conservation needs information has been gathered on habitat use by Black Harriers in large-scale movements across southern Africa.</p>

VII. Membership

1	<p>Have actions been taken by your country to encourage non- Parties to join CMS and its related Agreements? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>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.)</p>
1a	<p>Identify the agency, department or organization responsible for leading on this action in your country:</p> <p>DEA:Oceans and Coasts</p>
2	<p>Results – please describe the positive outcomes of any actions taken</p>

VIII. Global and National Importance of CMS

1	<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
2	<p>Identify the agency, department or organization responsible for leading on this action in your country:</p> <p>N/A</p>
3	<p>Results – please describe the positive outcomes of any actions taken</p> <p>N/A</p>

IX. Mobilization of Resources

1	<p>Has your country made financial resources available for conservation activities having direct benefits for migratory species in your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate the migratory species that have benefited from these activities): The development of the African Penguin BMP.</p>
2	<p>Has your country made voluntary contributions to the CMS Trust Fund to support requests from developing countries and countries with economies in transition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
3	<p>Has your country made other voluntary financial contributions to support conservation activities having direct benefits for migratory species in other countries (particularly developing countries)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate the migratory species that have benefited from these activities):</p>
4	<p>Has your country provided technical and/or scientific assistance to developing countries to facilitate initiatives for the benefit of migratory species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate the migratory species that have benefited from these activities):</p>
5	<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate the migratory species that have benefited from these activities):</p>
6	<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate the migratory species that have benefited from these activities):</p>

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

Conditions to reduce the by-catch of animals in long-line fisheries have been included in permits issued to fishing vessels.

Resolution 6.3 – Southern Hemisphere Albatross Conservation

- South Africa ratified ACAP. Albatrosses and petrels (Diamedeidae and Procellariidae) occurring in South African territory and fishing Zone (equivalent to exclusive economic zone EEZ) waters are fully protected by the Sea Birds and Seals Protection Act (No.46 of 1973). No commercial trade in or traditional use by indigenous people of albatrosses and petrels or their eggs (or any other products) are known to have occurred in South Africa.

Resolution 7.2 – Impact Assessment and Migratory Species

- The National Department of Environmental Affairs and provincial conservation authorities ensure that important and threatened species and their habitats are safeguarded through the implementation of Environmental Impact Assessment Regulations, 2006, made under the National Environmental Management Act (NEMA) (Act No. 107 of 1998) and their respective amendments.

Resolution 7.3 – Oil Pollution and Migratory Species

Resolution 7.4 – Electrocution of Migratory Birds: The Eskom-EWT Strategic Partnership continues to address this threat within South Africa. Across Africa this threat will be addressed partially by a project (managed by AEWA) to develop guidelines on the construction of electrical infrastructure. AEWA have contracted a consultancy in the Netherlands (Bureau Waardenburg), who have in turn contracted the Wildlife & Energy Programme of the Endangered Wildlife Trust to develop the African portion of these guidelines. This project will be completed during 2011.

Resolution 7.5 – Wind Turbines and Migratory Species:

- EWT's Wildlife and Energy Programme, in partnership with several other NGO's and Consultants have programmes in place to deal with these threats in South Africa. Most important current activities of this effort include: the drafting of best practice guidelines for the monitoring and impact mitigation of birds and wind farms; a similar document for bats and wind farms; and an avian wind energy sensitivity map for South Africa. These products will all be completed during 2011.

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 2006-2011

Resolution 8.5 - Implementation of Existing Agreements and Development of Future Agreements

South Africa is party to and implement the AEWA and ACAP

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

- The Focal point of CMS, Ramsar and CBD are hosted in one department and they collaborate on conservation matters related to CMS species

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 Eighth and Ninth Meetings of the Conference of the Parties

- Both the National reports for the Eight and Ninth Meetings of the Conference of the Parties were submitted

Resolution 8.27 - Migratory Species and Highly Pathogenic Avian Influenza

Resolution 8.29 - Concerted Actions for Appendix I Species

Resolution 9.1 – Concerted and Cooperative Actions

Resolution 9.2 – Priorities for CMS Agreements

Resolution 9.3 – CMS Information Priorities

Resolution 9.5 – Outreach and Communication Issues

Most of the migratory routes of migratory birds are wetlands in South Africa and awareness of wetlands is conducted on the 2nd of February every year since 1997.

Resolution 9.7 – Climate Change Impacts on Migratory Species

Resolution 9.9 – Migratory Marine Species: South Africa actively participated in the debate and development of the Migratory Shark MoU and is now in the process of preparing to sign

Resolution 9.12 – Capacity Building Strategy

Resolution 9.18 – By-catch: South Africa has implemented the following activities:

- Implemented the United Nations Food and Agriculture Organization's *International Plan of Action (FAO IPOA) for Reducing the Impacts of Longline Fisheries on Seabirds*, prepared a draft IPOA for the *Conservation and Management of Sharks* and follow the *FAO Guidelines to reduce sea turtle mortality in fishing operations*.
- Participated in relevant regional fisheries management organisations (RFMOs) with a view to improving mitigation measures for the reduction of by-catch as well as improving data collection through, *inter alia*, independent observer programmes.
-

Resolution 9.19 – Adverse Anthropogenic Marine/Ocean Noise Impacts on Cetaceans and other Biota: South Africa has implemented the following activities:

- Participated in the International Whaling Commission with a mandate to control the impact of emission of man-made noise pollution in habitat of vulnerable species and in areas where marine mammals or other endangered species occur.
-

Resolution 9.20 – the Saker Falcon

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

Recommendation 9.1 – Central Eurasian Aridland Mammals

Recommendation 9.2 – Sahelo-Saharan Megafauna

Recommendation 9.3 – Tigers and Other Asian Big Cats

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

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 COP9 in 2008 and Parties which did not submit a National Report in 2008 are requested to complete the entire form.

Parties that did submit a report in 2008 need only which information has changed (e.g. new published distribution references and details concerning species added to Appendix II at COP8 and COP9).

Species	Range State	Extinct at National level	No information available	Published distribution reference
CETACEA				
<i>Rhinolophus ferrumequinum</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus hipposideros</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus euryale</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus mehelyi</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus blasii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis bechsteini</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis blythi</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis brandtii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis capaccinii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis dasycneme</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis daubentoni</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis emarginatus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis myotis</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis mystacinus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis nattereri</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus kuhli</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus nathusii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus pipistrellus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus pygmaeus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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<i>Pipistrellus savii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus lasiopterus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus leisleri</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus noctula</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eptesicus nilssonii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eptesicus serotinus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vespertilio murinus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Barbastella barbastellus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plecotus auritus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plecotus austriacus</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Miniopterus schreibersii</i> (only European populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Miniopterus schreibersii</i> (African populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadarida teniotis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eidolon helvum</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Otomops martiensseni</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Otomops madagascariensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CETACEA				
<i>Physeter macrocephalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Platanista gangetica gangetica</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pontoporia blainvillei</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Inia geoffrensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinapterus leucas</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Monodon monoceros</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (western North Atlantic population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (Black Sea population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (NW African population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Neophocaena phocaenoides</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoenoides dalli</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena spinipinnis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena dioptrica</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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<i>Sousa chinensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sousa teuszii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sotalia fluviatilis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sotalia guiansensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus albirostris</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus acutus</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus australis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus obscurus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grampus griseus</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grampus griseus</i> (only Mediterranean populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops aduncus</i> (Arafura/Timor Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (Mediterranean population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (Black Sea population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella attenuata</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella attenuata</i> (Southeast Asian populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella clymene</i> (West African population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella longirostris</i> (eastern tropical Pacific populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella longirostris</i> (Southeast Asian populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella coeruleoalba</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella coeruleoalba</i> (western Mediterranean population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (western Mediterranean population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (Black Sea population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenodelphis hosei</i> (Southeast Asian populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcaella brevirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcaella heinsohni</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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<i>Cephalorhynchus commersonii</i> (South American population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cephalorhynchus eutropia</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cephalorhynchus heavisidii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcinus orca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Globicephala melas</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Berardius bairdii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Hyperoodon ampullatus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Balaenoptera bonaerensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Balaenoptera edeni</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Balaenoptera borealis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Balaenoptera mourai</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Balaenoptera physalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Caperea marginata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CARNIVORA				
<i>Arctocephalus australis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Otaria flavescens</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoca vitulina</i> (only Baltic and Wadden Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Halichoerus grypus</i> (only Baltic Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Monachus monachus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lycaon pictus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PROBOSCIDEA				
<i>Loxodonta africana</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Loxodonta cyclotis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SIRENIA				
<i>Trichechus manatus</i> (populations between Honduras and Panama)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Trichechus senegalensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Trichechus inunguis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dugong dugon</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PERISSODACTYLA				
<i>Equus hemionus</i> (includes <i>Equus hemionu</i> and <i>Equus onage</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Equus kiang</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ARTIODACTYLA				
<i>Vicugna vicugna</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cervus elaphus yarkendensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Oryx dammah</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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<i>Gazella gazella</i> (only Asian populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gazella erlangeri</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gazella subgutturosa</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procapra gutturosa</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ammotragus lervia</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Saiga tatarica</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Saiga borealis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GAVIIFORMES				
<i>Gavia stellata</i> (Western Palearctic populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia arctica arctica</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia arctica suschkini</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia immer immer</i> (Northwest European population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia adamsii</i> (Western Palearctic population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PODICIPEDIFORMES				
<i>Podiceps grisegena grisegena</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Podiceps auritus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PELECANIFORMES				
<i>Phalacrocorax nigrogularis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phalacrocorax pygmeus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pelecanus onocrotalus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pelecanus crispus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CICONIIFORMES				
<i>Botaurus stellaris stellaris</i> (Western Palearctic populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ixobrychus minutus minutus</i> (Western Palearctic populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ixobrychus sturmii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardeola rufiventris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardeola idae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Egretta vinaceigula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Casmerodius albus albus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardea purpurea purpurea</i> (populations breeding in the Western Palearctic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mycteria ibis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ciconia nigra</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ciconia episcopus microscelis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ciconia ciconia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plegadis falcinellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Geronticus eremita</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Threskiornis aethiopicus aethiopicus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Platalea alba</i> (excluding Malagasy population)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Platalea leucorodia</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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PHOENICOPTERIFORMES				
<i>Phoenicopterus ruber</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoenicopterus minor</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ANSERIFORMES				
<i>Dendrocygna bicolor</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dendrocygna viduata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Thalassornis leuconotus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Oxyura leucocephala</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cygnus olor</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cygnus cygnus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cygnus columbianus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser brachyrhynchus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser fabalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser albifrons</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser erythropus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser anser</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Branta leucopsis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Branta bernicla</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Branta ruficollis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Alopochen aegyptiacus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadorna ferruginea</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadorna cana</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadorna tadorna</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plectropterus gambensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sarkidiornis melanotos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nettapus auritus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas penelope</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas strepera</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas crecca</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas capensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas platyrhynchos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas undulata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas acuta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas erythrorhyncha</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas hottentota</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas querquedula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas clypeata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Marmaronetta angustirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Netta rufina</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Netta erythrophthalma</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aythya ferina</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aythya nyroca</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aythya fuligula</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aythya marila</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Somateria mollissima</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Somateria spectabilis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Polysticta stelleri</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Clangula hyemalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Melanitta nigra</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Melanitta fusca</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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<i>Bucephala clangula</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mergellus albellus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mergus serrator</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mergus merganser</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FALCONIFORMES				
<i>Pandion haliaetus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GALLIFORMES				
<i>Coturnix coturnix coturnix</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPHENISCIFORMES				
<i>Spheniscus demersus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Bird Atlas of Birds of Southern Africa</i>
PROCELLARIIFORMES				
<i>Diomedea exulans</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea epomophora</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea irrorata</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea nigripes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea immutabilis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea melanophris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea bulleri</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea cauta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea chlororhynchos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea chrysostoma</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoebastria fusca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoebastria palpebrata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Macronectes giganteus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Macronectes halli</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria cinerea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria aequinoctialis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria aequinoctialis conspicillata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria parkinsoni</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria westlandica</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GRUIFORMES				
<i>Porzana porzana</i> (populations breeding in the Western Palearctic)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Porzana parva parva</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Porzana pusilla intermedia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Fulica atra atra</i> (Mediterranean and Black Sea populations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aenigmatolimnas marginalis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sarothrura boehmi</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sarothrura ayresi</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Crex crex</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus leucogeranus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus virgo</i> (Syn. <i>Anthropoides virgo</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus paradisea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus carunculatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus grus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chlamydotis undulata</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Extinct at National level	No information available	Published distribution reference
(only Asian populations)				
<i>Otis tarda</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CHARADRIIFORMES				
<i>Himantopus himantopus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Recurvirostra avosetta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dromas ardeola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Burhinus oedicnemus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Glareola pratincola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Glareola nordmanni</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Glareola nuchalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pluvialis apricaria</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pluvialis squatarola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius hiaticula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius dubius</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius pecuarius</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius tricollaris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius forbesi</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius pallidus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius alexandrinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius marginatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius mongulus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius leschenaultii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius asiaticus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eudromias morinellus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus vanellus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus spinosus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus albiceps</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus senegallus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus lugubris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus melanopterus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus coronatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus superciliosus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus gregarius</i> (Syn <i>Chettusia gregaria</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus leucurus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gallinago media</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gallinago gallinago</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lymnocyptes minimus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Limosa limosa</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Limosa lapponica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Numenius phaeopus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Numenius tenuirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Numenius arquata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa erythropus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa totanus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa stagnatilis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa nebularia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa ochropus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa glareola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tringa cinerea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Extinct at National level	No information available	Published distribution reference
<i>Tringa hypoleucos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Arenaria interpres</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris tenuirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris canutus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris alba</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris minuta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris temminckii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris maritima</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris alpina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris ferruginea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Limicola falcinellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Philomachus pugnax</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phalaropus lobatus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phalaropus fulicaria</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus hemprichii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus leucophthalmus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus ichthyaetus</i> (West Eurasian and African population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus melanocephalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus genei</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus audouinii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus armenicus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna nilotica nilotica</i> (West Eurasian and African populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna caspia</i> (West Eurasian and African populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Bird Atlas of Birds of Southern Africa</i>
<i>Sterna maxima albidorsalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna bergii</i> (African and Southwest Asian populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Bird Atlas of Birds of Southern Africa</i>
<i>Sterna bengalensis</i> (African and Southwest Asian populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna sandvicensis sandvicensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna dougallii</i> (Atlantic population)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna hirundo hirundo</i> (populations breeding in the Western Palearctic)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna paradisaea</i> (Atlantic populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna albifrons</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna saundersi</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna balaenarum</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna repressa</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chlidonias niger niger</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chlidonias leucopterus</i> (West Eurasian and African population)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rynchops flavirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Extinct at National level	No information available	Published distribution reference
COLUMBIFORMES				
<i>Streptopelia turtur turtur</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CORACIIFORMES				
<i>Merops apiaster</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Coracias garrulus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PSITTACIFORMES				
<i>Amazona tucumana</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PASSERIFORMES				
<i>Acrocephalus paludicola</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Hirundo atrocaerulea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Alectrurus risora</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Alectrurus tricolor</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pseudocolopteryx dinellianus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Polystictus pectoralis pectoralis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sporophila ruficollis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sporophila zelichi</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sporophila cinnamomea</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sporophila hypochroma</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sporophila palustris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Agelaius flavus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TESTUDINATA				
<i>Chelonia depressa</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chelonia mydas</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Caretta caretta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eretmochelys imbricata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lepidochelys kempii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lepidochelys olivacea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dermochelys coriacea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Podocnemis expansa</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CROCODYLIA				
<i>Crocodylus porosus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACIPENSERIFORMES				
<i>Huso huso</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Huso dauricus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser baerii baicalensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser fulvescens</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser gueldenstaedtii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser medirostris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser mikadoi</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser naccarii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser nudiventris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser persicus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser ruthenus</i> (Danube population)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser schrenckii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser sinensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser stellatus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser sturio</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pseudoscaphirhynchus kaufmanni</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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			
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
Order Falconiformes, Family Accipitridae			
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
Order Falconiformes, Family Falconidae			
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
Order Passeriformes, Family Muscipidae			
	<input type="checkbox"/> Range State	Extinct <input type="checkbox"/>	

	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	