

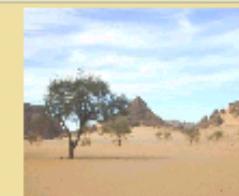


File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://cb-int//antelopes/ Go Links &gt;

## Sahelo-Saharan Antelopes -Concerted Action -CMS- Action Concertée- Antilopes Sahélo-Sahariennes



[Aridlands  
Antelopes](#)



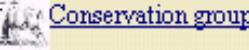
**FFEM/GEM Projet**  
Fonds Français pour  
l'environnement  
mondial [FFEM website](#)



Convention on Migratory  
Species-[CMS website](#)  
Official documents, CMS  
Agreements, Publications..

[Album](#)

[Other  
Websites](#)

[Publications](#)[Cartography](#)[NEWS](#)[Saharan](#)

Done

Local intranet



14:46



Pour accéder aux données biologiques et textes descriptifs : "cliquer" sur chaque dessin  
To reach the biological data and descriptive texts : "Click" on each picture

English text :

<http://www.fixertraduction.com>



Back to home Page

## Species Status - Microsoft Internet Explorer



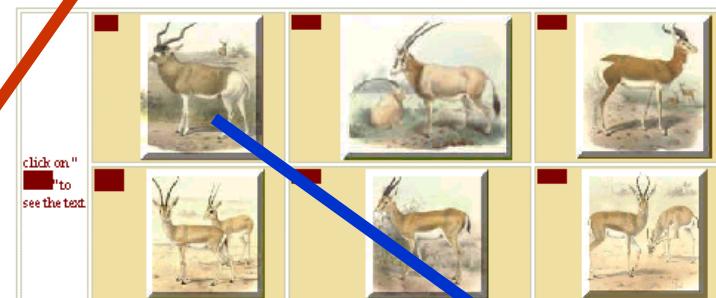
Address http://cb-int//antelopes/Species%20Status/page%20intro%20species\_status.htm

- [Home Page](#)
- [Action Plans countries](#)
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- [FFEM project](#)
- [National Reports](#)
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- [News](#)
- [Other species](#)
- [Other websites](#)
- [Publications](#)
- [Species Status](#)
- [SSIG Group](#)
- [Survey](#)

**SPECIES STATUS**

**1**

*Antilope. Sahara néolithique.*

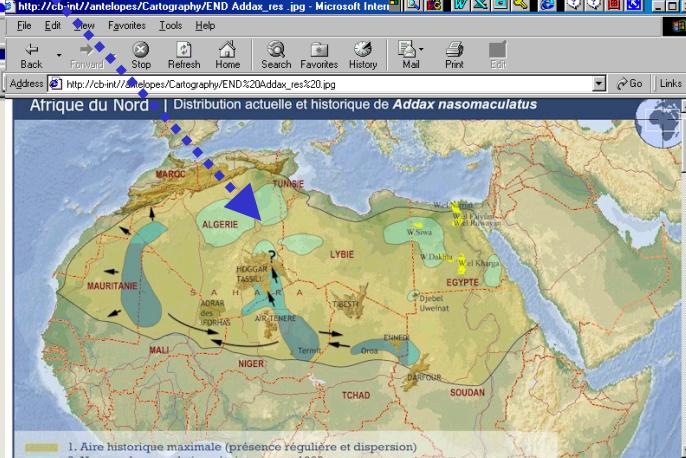


### Historical maps :

- [Oryx dammah](#) (historical and actual distribution)
- [Gazella leptoceros](#) (historical and actual distribution)
- [Gazella dama](#)

Done

Start



Done Local intranet

Page d'accueil - Microsoft Internet Explorer

**1**

## Sahelo-Saharan Antelopes Concerted Action - CMS - Action Concertée - Antilopes Sahélo-Sahariennes

A screenshot of the CMS website featuring a large image of antelopes, a navigation menu, and links to various CMS documents and reports.

Convention on Migratory Species - Microsoft Internet Explorer

**1**

## ADDAX NASOMACULATUS

Cover drawing: J. Smit, in Slater and Thomas, 1899. Reproduction: M.O. Beudels

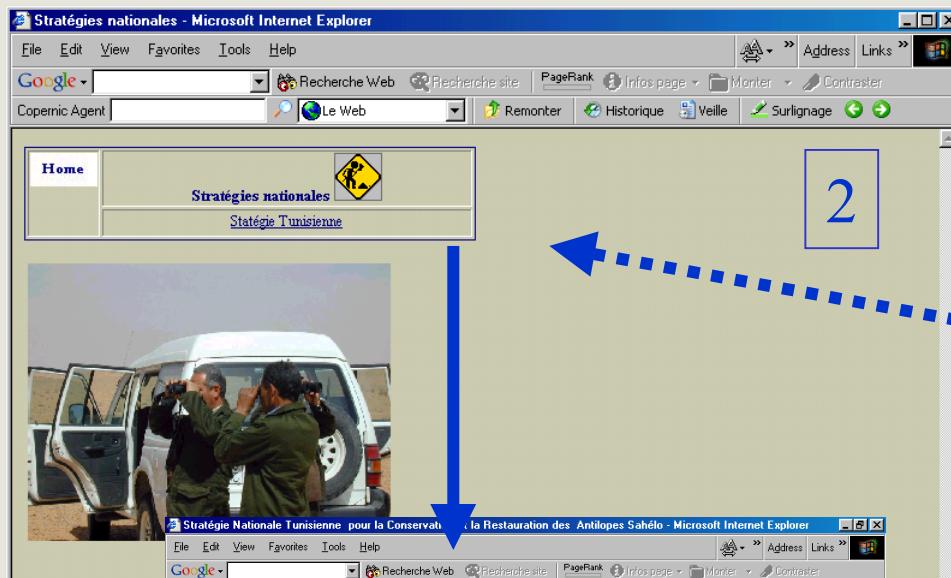
This report is based on documents prepared for the Convention on Migratory Species by Pierre Pfeiffer (1993, 1995) and on supporting documents for the action plan on Sahelo-Saharan antelopes adopted by the 4<sup>th</sup> Conference of the Parties of the Convention, documents that were prepared by Roseline C. Beudels, Martine Bigau, Pierre Devillers and Pierre Pfeiffer (1994). The information it contains originates mainly from the general accounts and regional action plans edited by Rod East (1988, 1990), and the fundamental work of Hubert Gillet (1965, 1969) and John E. Newby (1974, 1988, in particular). It is completed by a new review of the literature and a survey of actors in the field conducted in 1996 and 1997 by Tommy Smith (1998) with the support of Koen De Smet, Roseline C. Beudels, René-Marc Lafontaine, Marie-Odile Beudels, Tommy Smith, Yves Laurent and Chris Kerwyn have contributed to the preparation and finalizing of this report.

Original in french; translation by Roseline C. Beudels and Jean Devillers-Terchuren

### 1. TAXONOMY AND NOMENCLATURE

#### 1.1. Taxonomy.

Addax nasomaculatus belongs to the tribe Hippotragini, sub-family Hippotraginae, family Bovidae, which comprises one extant



**Sahelo-Saharan Antelopes - Concerted Action - CMS - Action Concertée - Antilopes Sahelo-Sahariennes**

2

Andlands Antelopes Species Status National Strategies Action Plans Countries Database CMS website FFEM/FGEM Project Convention on Migratory Species CMS website Official documents, CMS Agreements, Publications.

Species Status Surveys and Reports ActionPlans Countries Other Species Database National Strategies SSIG Group ActionPlans Species Contact Adresses Physical AfricaDB Other Websites Publications Cartography

Album

3

Back to Home Page

previous go to page "National strategies"

previous go to page "Publications"

Stratégie Nationale Tunisienne pour la Conservation et la Restauration des Antilopes Sahélo-Sahariennes et de leurs habitats 2001-2010

Membre de l'Apptiative Direction Générale des Ports / Direction de la Conservation des Ports Tunis

TABLE D'INVENTAIRE

L Stratégie nationale pour la conservation et la restauration des ABS et de leurs habitats.

- o Vaste I
- o Objectif principal I
- o Antéropéage station et sa répartition I
- o Risques importants à prendre en compte I
- o Réseaux de suivi et de suivi I
- o état du programme durant 2001-2010 I

1

gestion défavorables.

- Un certain nombre de dispositions législatives devront être prises, pour permettre notamment à la DGF de percevoir des droits d'entrée à l'exploitation des aires protégées importants consentis par l'Etat Tunisien pour la conservation de son patrimoine naturel.
- Cette Stratégie Nationale Tunisienne pour la Conservation et la Restauration des Antilopes Sahélo-Sahariennes et de leurs habitats est appelée à être régulièrement suivie. Le choix des espèces à réintroduire et les programmes d'action prévus pourront être modifiés, si besoin est, lors de la révision périodique de cette stratégie.

**BESOINS EN ANIMAUX**

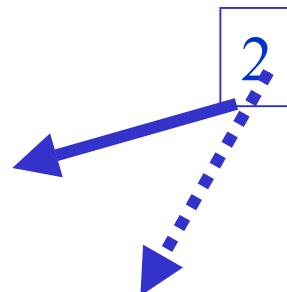
Aire Protégée (existante ou potentielle)	Gazella cuvieri	Gazella dorcas	Gazella leptoceros	Addax naso-maculatus	Oryx dammah	Mouflon à manchettes
Bou Kornine (Exp)**						20
Chambi						
Bou Hedma 25 (5x5)					5(5x1)	
Dghoumes 25 (5x5)	20 (2x10)				20 (2x10)	
Sidi Toui		10			5 (5x1)	
Oued Dekouk	20 (2x10)	30			15 (1x10+5x1)	

Exemple:  
Stratégie Nationale  
Tunisie

## ACTION PLANS BY COUNTRIES

## Introduction report

Concerned Countries	
<u>Algeria</u>	<u>Burkina faso</u>
<u>Chad</u>	<u>Egypt</u>
<u>Ethiopia</u>	<u>Libya</u>
<u>Mali</u>	<u>Morocco</u>
<u>Mauritania</u>	<u>Niger</u>
<u>Nigeria</u>	<u>Senegal</u>
<u>Sudan</u>	<u>Tunisia</u>



A screenshot of a Microsoft Internet Explorer browser window. The title bar reads "Page d'accueil - Microsoft Internet Explorer". The address bar shows the URL "http://www.cms.int/eng/conservation/actions/antelopes.htm". The main content area displays a collage of images: a large top-left image of antelope tracks in sand, three smaller images of antelopes in savanna and desert environments, and a grid of images showing antelopes in various landscapes. Below the images is a navigation menu with several tabs: "Species Status", "Surveys and Reports", "Action Plans and Countries" (which is highlighted with a blue arrow), "Other Species", "National Strategies", "SSIG Group", "Contact Addresses", and "Database". To the left, there's a sidebar for "Andalids Antelopes" with a row of thumbnail images. At the bottom, there's a footer with links to "FFEM/FGEM Projet" and "Convention on Migratory Species CMS website", along with other site navigation links.

Morocco - Microsoft Internet Explorer					
<a href="#">File</a> <a href="#">Edit</a> <a href="#">View</a> <a href="#">Favorites</a> <a href="#">Tools</a> <a href="#">Help</a> <span style="float: right;">Address <input type="text"/> Links <a href="#">»</a></span>					
 <a href="#">Recherche Web</a> <a href="#">Recherche site</a> <a href="#">PageRank</a> <a href="#">Info page</a> <a href="#">Monter</a> <a href="#">Contacter</a>					
<span style="background-color: #99CC66; color: white; padding: 2px 10px; border-radius: 5px;">French</span>					
<span style="background-color: #FF9999; color: black; padding: 2px 10px; border-radius: 5px; float: left;">← previous</span>					
<b>Morocco</b> <i>Oryx dammah, Addax nasomaculatus, Gazella dama, Gazella cuvieri, Gazella dorcas.</i>					
<b>Objective</b>	<b>Programme</b>	<b>Activity</b>		<b>Responsible</b>	
1. Restore range and numbers	Oryx dammah Addax nasomaculatus Gazella dama Gazella cuvieri	1. Conserve or restore potential habitats in areas of former occurrence  2. Compile, on the basis of 1.1.1., a catalogue of habitat favouring management techniques  3. Complete inventory of favourable areas for re-colonisation of the northwestern plateau by <i>Gazella cuvieri</i> , sites of potential habitat rehabilitation for implementation of <i>Oryx dammah</i> and <i>Addax nasomaculatus</i> .  To be considered in particular are the Lower Draâ-Aydar, and Dakhla-Adrar Soutouf.  4. Establish protected areas in priority in the M'seyed (lower Draâ) area for <i>Gazella cuvieri</i> , <i>Gazella dorcas</i> and possible reintroduction of <i>Gazella dama</i> and <i>Oryx dammah</i> , the Aïr (Oumebet area, Bel Krouz (Touss), Tafegnout and Bou Naceur for <i>Gazella cuvieri</i> (and <i>Gazella dorcas</i> ). Establish corridors between protected areas wherever possible  5. Develop management plans for each of these protected areas (management plans exist already for Dakhla and for High Atlas oriental NP)		CMS-SC	Morocco
1. Restore range and numbers	2. Consolidate or Reinforce populations	1. Analyse population dynamics and limiting factors of remaining populations of <i>Gazella cuvieri</i> and <i>Gazella dama dorcas</i> (if persistence confirmed)		CMS-SC	Ram
<span style="float: left;">◀ Done</span> <span style="float: right;">My Computer </span>					
 <a href="#">Start</a>  Microsoft FrontPage - C:\site\  Microsoft FrontPage - C:\site\  Morocco - Microsoft I...					



The screenshot shows a Microsoft Windows desktop environment. In the center is a Microsoft FrontPage window titled "Maroc". The page content includes a table with columns for "Responsable" and "Cc", and several numbered tasks under "Actions". To the left of the FrontPage window is a vertical scroll bar. On the far left, there's a table with rows for "Responsible" and "Cc" and some text entries like "Morocco" and "CMS-SC". At the bottom of the screen, the taskbar displays icons for "My Computer", "Start", "Microsoft PowerPoint - [a...]", "Microsoft FrontPage - C:\Vat...", "Maroc - Microsoft Int...". The system tray shows the date as "15.08.2005" and the time as "12:01".

Action Plans - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://cb-int/antelopes/Action%20Plans%20Species/page%20intro%20action\_plans.htm Go

Home Page

Action Plans counties

Action Plans species

Agadir seminar 2003

Album

Aridlands antelopes

Cartography

Contact

Databases

FFEM project

National Reports

National Strategies

News

Other species

Other websites

Publications

Species Status

SSIG Group

Survey

ACTION PLANS / SPECIES

Action Plans
Introduction
<u>Addax nasomaculatus</u>
<u>Oryx canadensis</u>
<u>Gazella dama</u>
<u>Gazelle leptoceros</u>
<u>Gazella cuvieri</u>
<u>Gazella dorcas</u>

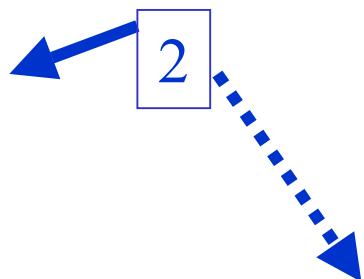
2

INTRODUCTION - Microsoft Internet Explorer

File Edit View Favorites Tools

Google previous

INTRODUCTION



A screenshot of a Microsoft Internet Explorer browser window. The address bar shows 'Google -'. The main content area displays a search result for 'Sahelo-Saharan Antelopes -Concerted Action -CMS- Action Concertée- Antilopes Sahelo-Sahariennes'. The results include several images of antelopes and a grid of links. A blue arrow points from the bottom right towards the 'Publications Cartography' link.



The screenshot shows a Microsoft Internet Explorer window displaying a presentation slide. The title bar reads "INTRODUCTION - Microsoft Internet Explorer". The menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar features icons for "Recherche Web", "Recherche site", "PageRank", "Infos page", "Monter", and "Contraster". The address bar shows "Google". The main content area has a red arrow pointing left labeled "previous" and a green box labeled "French". The slide title is "INTRODUCTION". The text discusses the loss of vertebrate species in Circum-Sahara Africa, mentioning six antelope species: *Oryx dammah*, *Addax nasomaculatus*, *Gazella dama*, *Gazella leptoceros*, *Gazella cuvieri*, and *Gazella dorcas*. It notes their unique adaptations and threats. A blue arrow points from the text to a red bracket. Another blue arrow points from the text to the right margin. The slide footer contains a link to "www.IUCN-Agir.org". The bottom of the screen shows the Windows taskbar with icons for Start, Microsoft PowerPoint, Paint Shop Pro, and My Computer.

**Gazella dama - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Google Recherche Web Recherche site PageRank Infos page Moniter Contraster

previous French

**Gazella dama**

**Range States :** Morocco, Tunisia, Algeria, Libya, Sudan, Mauritania, Mali, Chad, Niger, Nigeria, Senegal

**French**

**Objective** **Programme** **Activity** **Responsible**

Objective	Programme	Activity	Responsible
1. Restore range and numbers	1. Conserve or restore potential habitats in areas of former occurrence	1. Compile historical data on habitat preference in each part of the present and historical range	CMS -SC
		2. Compile, on the basis of 1.1.1., a catalogue of habitat-favouring management techniques specific to each broad geographical area	CMS -SC
		3. On the basis of 1.1.1., supplemented by data on present distribution or possible restoration of these habitats, locate favourable areas in each Range State. To be considered in particular are Atlantic Sahara (Lower Drâa, Dakhla-Adrar Soutouf), southeastern Algeria (Hoggar, Tassili des Ajiers), the Aïké Acouna region in south eastern Mauritania, the Gouma and Ansongo areas and the southeast of Arouane in central Mali, northern Chad, the Sahelian part of Burkina Faso, the Ferlo in northern Senegal, and northwestern Sudan.	Range States
		4. Establish protected areas in these favourable areas to permit recolonisation or reintroduction	Range States
		5. Develop management plans for each of these protected areas	Range States
1. Restore range and numbers	2. Consolidate or Reinforce populations	1. Analyse population dynamics and limiting factors of any remnant populations. This action depends on the results of 2.2.1.	
		2. Manage habitat to increase recruitment rates and decrease mortality. Substrate conditions as 1.2.1. above. For example, in the Desert and Air regions in Niger, and in the Ouan Fada-Nadi, Adrar Ahaggar and Tassili des Ajiers regions in Algeria.	

3

**Gazella dama - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Google Recherche Web Recherche site PageRank Infos page Moniter Contraster

previous

**Gazella dama**

**Pays de l'aire de répartition :** Maroc, Tunisie, Algérie, Libye, Soudan, Mauritanie, Mali, Tchad, Niger, Burkina Faso, Nigéria, Sénégal

**French**

**Objectif** **Programme** **Activité** **Responsables**

Objectif	Programme	Activité	Responsables
1. Restauration de l'aire de répartition et des effectifs	1. Conservation ou restauration des habitats potentiels	1. Compilation des données historiques sur les habitats préférentiels dans chaque partie de l'aire de répartition actuelle et historique, avec une attention particulière aux sous-espèces	CMS -SC
		2. Compilation, sur base de 1.1.1., d'un catalogue de techniques de réhabilitation de l'habitat, spécifique à chaque aire géographique	CMS - SC
		3. Sur base de 1.1.1. et des données sur la distribution actuelle ou la restauration possible de ces habitats, localisation des sites favorables dans chaque pays de l'aire de répartition. Doivent être considérés en particulier le Sahara Atlantique (Drâa inférieur, Dakhla-Adrar Soutouf), l'Algérie du Sud-Est (Hoggar, Tassili des Ajiers), la région de Aïké Acouna au Sud-Est de la Mauritanie, les régions de Gouma et Ansongo-Méanaka et le Sud-Est de Arouane au centre Mali, le Sahel Burkinafabe, le Ferlo au Nord Sénégal, le Sud-Ouest du Soudan.	Pays de l'aire de répartition
		4. Établissement d'aires protégées dans ces zones favorables pour permettre la recolonisation ou la réintroduction	Pays de l'aire de répartition
		5. Développement des plans de gestion pour ces aires protégées	Pays de l'aire de répartition
1. Restauration de l'aire de répartition et des effectifs	2. Consolidation ou renforcement des populations	1. Analyse de la dynamique des populations et des facteurs limitant des populations résiduelles. Cette action dépend des résultats obtenus en 2.2.1.	CMS-SC

Page d'accueil - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address C:\dilou\site web travail\antelopes\index.htm Go Links

### Sahelo-Saharan Antelopes -Concerted Action -CMS- Action Concertée- Antilopes Sahélo-Sahariennes



Tassili N'Ajjer. Acacias. M-D.Beudels

Aridlands							<a href="#">Species Status</a>	<a href="#">Surveys Reports</a>	<a href="#">ActionPlans Countries</a>	<a href="#">National reports 2003</a>	
Antelopes							<a href="#">National Strategies</a>	<a href="#">Agadir Seminar May2003</a>	<a href="#">ActionPlans Species</a>	<a href="#">Other Species</a>	<a href="#">Databases</a>
										<a href="#">Distribution maps</a>	<a href="#">Contact</a>
											<a href="#">Adresses</a>

**FFEM/FGEM Projet**  
Fonds Français pour  
l'environnement  
mondial [FFEM website](#)

Convention on Migratory  
Species-[CMS website](#)  
Official documents, CMS  
Agreements, Publications..

Album Other Websites

NEWS [Saaran Conservation group](#)

My Computer

Start Microsoft FrontPage - C:\di... Page d'accueil - Mic... 11:17

2

3

1

OTHER INTERESTING SPECIES				
	Mammiferes	Mammals	Local names	
Latin names	French names	English names		
<i>Ammotragus lervia</i>	Agouti à moustache	Barbary Sheep	Aoudad, Kébab el Djebel, Wedde, Arie	
<i>Papio cynocephalus anubis</i>	Barbouin cgyptien, Cyanocephale	Asiatic Baboon	Keliba	
<i>Prothrcocerus patas patas</i>	Patas, Singe rouge	Red Monkey	Hadjabérew	
<i>Canis aureus</i>	Chacal doré, Chacal canin	Golden Jackal	Dibi, Belgazouen, Riegg, Chacal, chaklareet	

A screenshot of Microsoft Internet Explorer version 6.0. The title bar reads "Web FFEM - Microsoft Internet Explorer". The menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The toolbar includes icons for Back, Forward, Stop, Refresh, Home, Address, Links, and Mail. The address bar shows "Google" and "Recherche Web". Below the address bar is a search bar with "Copernic Agent" and a dropdown menu set to "Le Web". Other buttons include "Remonter", "Historique", "Velle", "Surlignage", and "Gmail". On the left, there's a sidebar with links: "OBJECTIF DU FFEM", "ENVIRONNEMENT MONDIAL", "CRITERES D'ELIGIBILITE", "BILAN D'ACTIVITE DU FFEM", and "LISTE DES PROJETS". The main content area features the FFEM logo (a globe with blue and green grid lines) and the text "Fonds Français pour l'Environnement Mondial". Below this are three small images: a landscape, a cloud formation, and a forest. To the right, a detailed text box describes FFEM's mission.

2

A screenshot of Microsoft Internet Explorer. The address bar shows 'Google - Recherche Web'. The main content area displays a search result for 'Antilopes sahelo-sahariennes'. Below the search bar, there's a heading 'Projet FFEM' and a sub-section 'FICHE D'IDENTIFICATION DE PROJET'. A bold title 'Antilopes sahelo-sahariennes' is followed by a descriptive text: 'Un outil pour combattre la diminution de la biodiversité en milieux arides et la désertification rationnelle des ressources naturelles au Sahel et au Salé'. At the bottom of this section, it says 'Ce projet présenté par FFEM est une composante d'un projet global, représentant la mise en restauration et la conservation des Antilopes Sahelo-Sahariennes de la CMS (Convention sur le commerce international des espèces menacées d'extinction). Ce projet présente un programme de recherche et de développement pour l'amélioration de l'écologie et de l'environnement dans les zones arides et semi-arides du Sahel et du Salé'. The right side of the screen shows a separate browser window for the 'CMS - Convention on Migratory Species' website, featuring the CMS logo and sections like 'PUBLICATIONS', 'CMS BODIES / MEETINGS', 'CMS AGREEMENTS', and 'SPECIES ACTIVITIES'.

1

Pages web :  
**CMS**  
**FFEM**  
Autres espèces

3

Publications CMS Technical Series Publication N - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://cb-int//antelopes/Publications/page%20intro%20publications.htm Go Links

**Home Page**

Action Plans counties  
Action Plans species  
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National Reports  
National Strategies  
News  
Other species  
Other websites  
Publications  
Species Status  
SSIG Group  
Survey

**PUBLICATIONS** [Get Acrobat Reader](#)

- [CMS Technical Series Publication N° 4. 1998. Version française. \(version on screen\)](#)  or PDF version: click on the icon
- [CMS Technical Series Publication N° 4. 1998. English version. \(version on screen\)](#)  or PDF version: click on the icon
- [Rapport de présentation ASS. 29 mars 2002.](#)  PDF version: click on the icon  
[La Déclaration de Djerba 1998. \(version on screen\)](#)
- [Djerba Declaration 1998. \(version on screen\)](#)
- [Stratégie Nationale Tunisienne](#)
- [References/Références bibliographiques](#)
- [Tchad. USAID. 1997 <http://www.afi-sd.org/publications/45chad.pdf>](#)

## Page web : Publications Bibliographie

Explorer

Recherche Web Recherche site PageRank Infos page Montrer Historique Veille Surlignage

Déclaration de Djerba

La conservation et la restauration des Antilopes Sahélio-Sahariennes

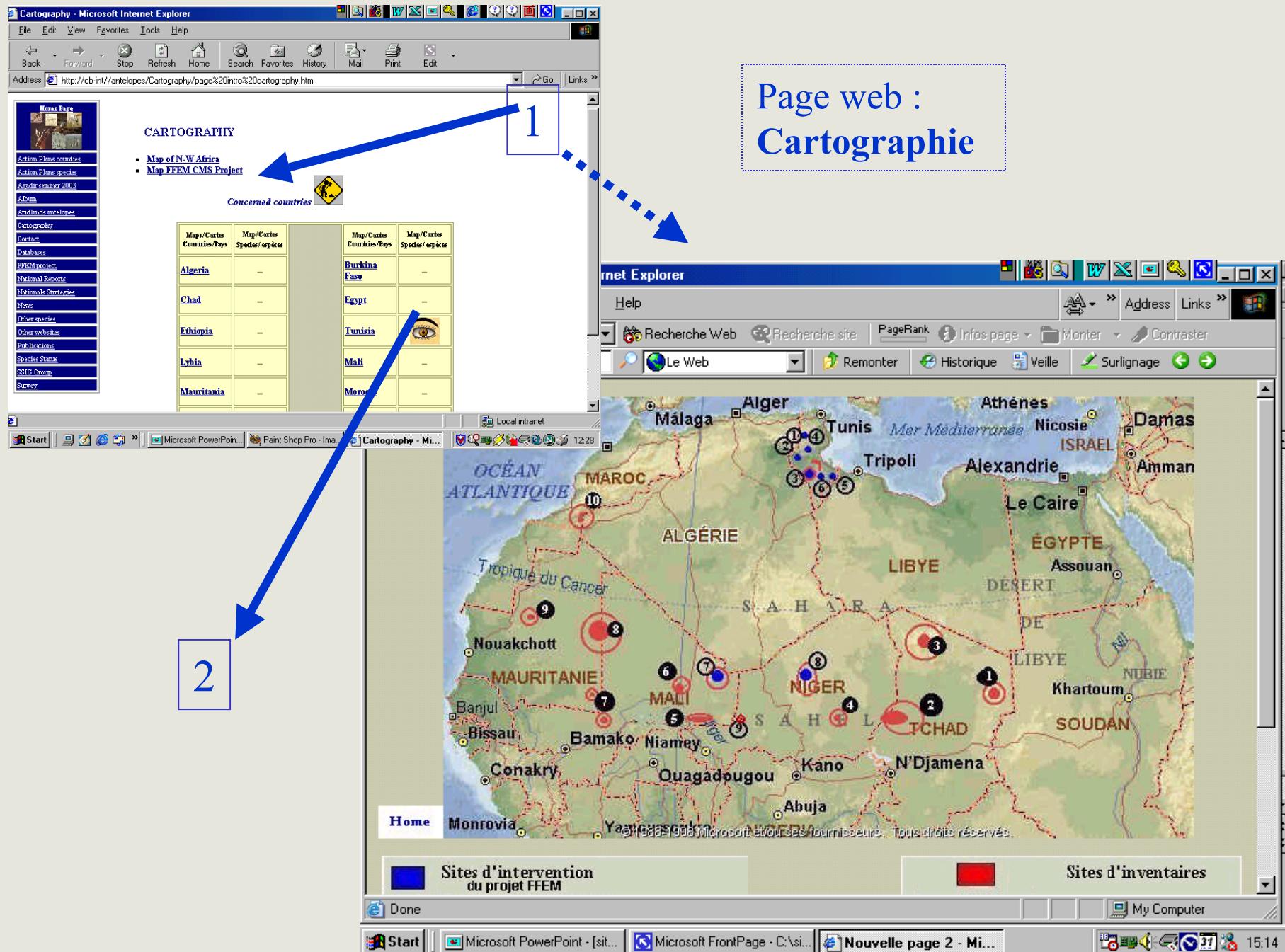
(Djerba, Tunisie, 19-23 février 1998)

Les représentants des Etats de l'aire de répartition de six espèces d'antilopes sahélio-sahariennes, soit Oryx dammah, Addax nasomaculatus, Gazella dama, Gazella leptoceros, Gazella cuvieri, Gazella dorcas, des représentants de pays riverains, d'institutions scientifiques et d'organisations non gouvernementales ainsi que des experts dans ce domaine se sont réunis à Djerba, en Tunisie, du 19-23 février 1998 pour :

- faire le point sur l'état de conservation de ces espèces dans les différents pays de leurs aires de distribution,
- amender et adopter un Plan d'Action pour la conservation et la restauration de ces espèces et de leurs habitats,
- discuter les possibilités d'action concrète et de coopération internationale à moyen et à long terme, y compris l'éventualité de développer un accord sous les auspices de la Convention sur la conservation des espèces migratoires (CMS/BONN Convention).

Le séminaire a été convié par le Secrétariat de la Convention pour la Conservation des Espèces Migratoires (PNUE/CMS) sous l'égide de la Conférence des Parties, à l'initiative du Conseil Scientifique de la Convention. Des rapports provisoires sur l'état de conservation de ces six espèces et un Plan d'Action provisoire avaient été préalablement préparés par l'Institut Royal des Sciences Naturelles de Belgique (IRSNB).

Les Etats de l'aire de répartition représentés étaient : Algérie, BURKINA FASO, TCHAD, EGYPTE, Ethiopie, Jamahiriya Arabe Lybienne, MALI, Mauritanie, MAROC, NIGER, NIGERIA, SENEGAL, Soudan, TUNISIE.



Nouvelle page 1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Google Recherche Web Recherche site PageRank Infos page Monter Contraster Close

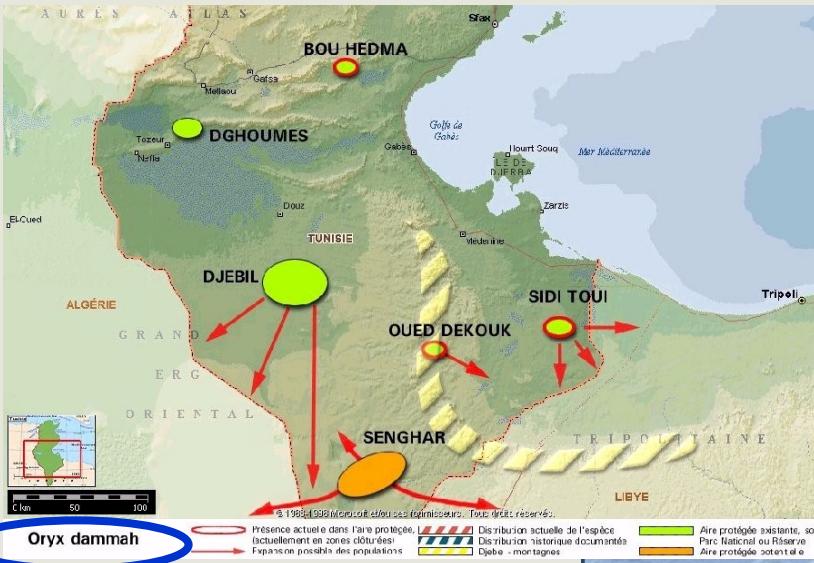
**previous**

Map for each species / Tunisie Cartes par espèce / Tunisie			Map / National Parks and Reserves Cartes des Parcs nationaux et Réserves
<a href="#"><u>Oryx dammah</u></a>			PN Bou Kornine 1
<a href="#"><u>Addax nasomaculatus</u></a>			PN Zaghouan 2
<a href="#"><u>Gazella dorcas</u></a>	<a href="#"><u>Gazella dorcas (central)</u></a>	<a href="#"><u>Gazella dorcas (sud)</u></a>	PN Chambi 3
			PN Bou Hedma 4
<a href="#"><u>Gazella dama mahrr *</u></a>			PN Dghoumès 5
<a href="#"><u>Gazella cuvieri</u></a>			PN Djebil 6
<a href="#"><u>Gazella leptoceros</u></a>			PN Sidi Toui 7
<a href="#"><u>Mouflon à manchettes + carte historique</u></a>			PN Oued Dekouk 8
<small>* ne fait pas partie de la faune tunisienne mais un petit groupe se trouve au Parc National de Bou Hedma et pourra servir de reproducteur"</small>			PN Senghar 9
			Futures réserves: Dorsale Tunisienne <a href="#">MapCarte</a>

Demande d'aide pour le site : liste et pointage sur cartes des parcs et réserves de chacun des pays concernés

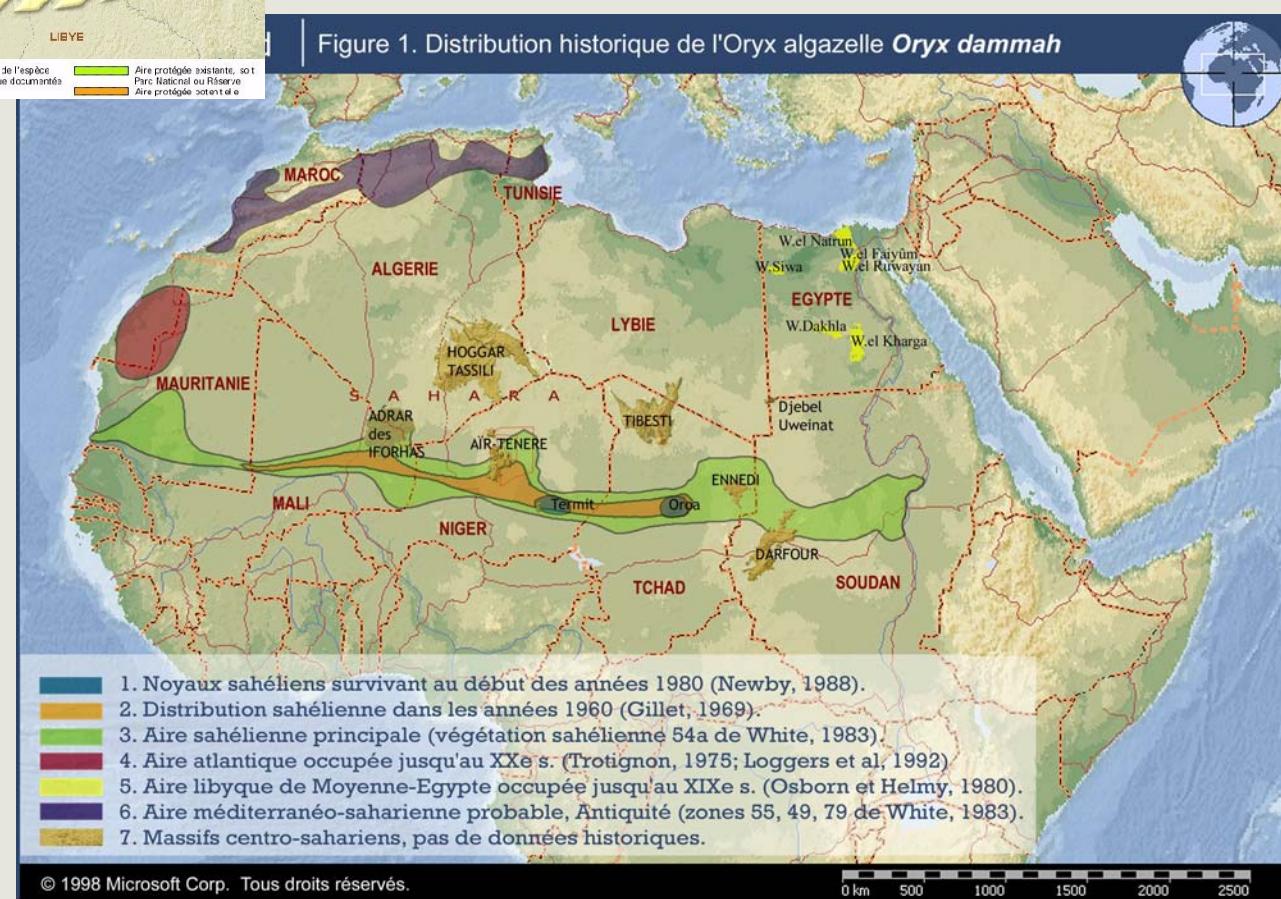
My Computer

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Carte : Oryx dammah, en Tunisie, avec expansion possible des populations.

Carte : distribution historique de l'Oryx dammah



# Page web :

## Adresses de contact

### Envoi d'informations

## Page to SSIG Group

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Home

Sahelo-Saharan Interest Group (SSIG)

First meeting : Marwell Zoo / May 2000  
 Representatives from : AZA, EAZA, WWF, IUCN Specialists Group (Antelope Speciality Group, Reproduction Specialist Group, Conservation Breeding Specialist Group) and UNEP (Secretariat for the Convention on Migratory Species).

- Zoo and conservation organization must unite in a common effort to conserve and/or re-establish viable populations of aridlands antelopes in nature.
- An aridlands antelope interest Group could combine collective strengths to :
  - support ongoing aridlands antelope conservation programs;
  - examine the potential for new projects and initiatives;
  - provide technical and financial support as well as animals for existing and future re-introduction programs



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- Aridlands antelopes
- Catalography
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- Databases
- FFEM project
- National Reports
- National Strategies
- News
- Other species
- Other websites
- Publications
- Species Status
- SSIG Group
- Survey

#### ► Adresses :

- [Official Delegations](#)
- [SSIG members](#)
- [Other addresses](#)
- [Adresses Diarba SSA meeting](#)
- [Adresses Agadir Seminar](#)

#### ► If you want to send us informations

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If you want to send us informations, fill the following document :

What do you want to send us ?  
 Que désirez-vous nous faire parvenir ?

- New contact adresses / Nouvelles adresses de contact
- Datas (species, country, region, date, number, behaviour...)
- Comments / Commentaires
- Questions

Tape here your comments :  
 Tapez votre question, vos commentaires ou vos datas :

Done

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## Missions and Reports - Microsoft Internet Explorer

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Address http://cb-int//antelopes/Survey/page%20intro%20missions\_and\_reports.htm



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## MISSION AND SURVEY REPORTS

- Sahelo-Saharan Antelopes survey in Chad.  
[Chad Wildlife Survey Team. Interim rapport. 2001.](#)
- Rapport de Mission en République du Niger.  
Mai 2000. Christine Saint-Andréux. Office National de la Chasse et de la Faune Sauvage. ONC.
- Rapport de Mission en République du Mali. "Inventaire de la faune du Tamesna" (28 janvier-09 février 2002). François Lamarque et Philippe Stahl. Avril 2002. Office National de la Chasse et de la Faune Sauvage. ONC
- Guide Méthodologique d'Etude et de Suivi de la Faune du Tamesna. François Lamarque et Philippe Stahl. Avril 2002. Office National de la Chasse et de la Faune Sauvage. ONC
- Management Project on the Biodiversity of the Ferlo Reserve Nord-Senegal. Demba Mamadou BA. Director of National Parks in Senegal. Avril 2001. Ministère de l'Environnement. Direction des Parcs Nationaux. République du Sénégal.



Page web: mission

## 2001 Chad Antelope Survey 1 - Microsoft Internet Explorer

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### 2001 Chad Antelope Survey 1

#### SAHETO-SAHARAN ANTELOPE SURVEY IN CHAD

An Interim Report

September 5th through October 5th, 2001

CHAD WILDLIFE SURVEY TEAM:

Steven L. Monfort, DVM, PhD Smithsonian Institution, USA  
John Newby World Wildlife Fund International, Switzerland  
Tim Wacher, PhD Zoological Society of London, United Kingdom  
Jerome Tubiana University of Paris, France  
Djedou Moksa Department of Wildlife and Protected Areas, Chad

MAJOR FISCAL SPONSORS:

Scientific Council of the Convention on Migratory Species of Wild Animals (UNEP-CMS)  
Smithsonian Institution  
WWF International  
Zoological Society of London

OTHER CONTRIBUTORS

Brookfield Zoo, Disney's Animal Kingdom, Oregon Wildlife Foundation, Peace River Refuge, San Antonio Zoo,

## 2001 Chad Antelope Survey 1 - Microsoft Internet Explorer

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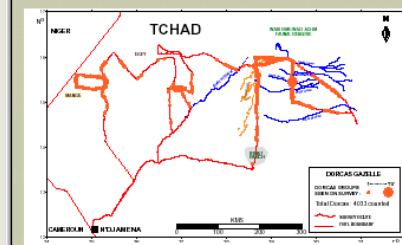
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### DORCAS GAZELLE

Dorcas gazelles were encountered regularly over long sections of the survey (Fig. 4). A total of 4,033 animals were recorded, making them the most abundant of the wild large mammal fauna.

**DISTRIBUTION:** Dorcas gazelles were widely distributed throughout the central zone of the survey, with some of the highest densities observed in the central grasslands of the Wadi Rimé-Wadi Achim. Overall, nearly 94% of recorded animals were seen between N15°-N16° latitude. A crude estimate comparing relative dorcas gazelle density within these latitudes in The Manga, the central zone due north of the Bahr al Gazal, and the Wadi Rimé-Wadi Achim Faunal Reserve is given Table 2. Our crude density estimate assumes that all gazelles were seen (in fact they were likely to be under-recorded) within a strip width of 300 m (an approximation derived using a rangefinder) either side of the vehicles, and that this was consistent in all habitats (in fact, visibility varied with terrain and vegetation type). For example, visibility was best in open habitats such as the Wadi Rimé-Wadi Achim, whereas denser vegetation and rolling dunes limited visibility in the Manga. Because the primary search target in the Manga was the dama gazelle, this may have led to an underestimation of dorcas gazelles for this segment of the survey. Overall, it is most likely that dorcas gazelle densities were underestimated.



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Exemple de texte PDF relativ à une mission

**Other interesting Web Sites - Microsoft Internet Explorer**

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Address : http://cb-int/antelopes/Other%20websites/page%20intro%20other\_interesting\_web\_sites.htm

**OTHER INTERSTING WEB SITES**

**www.arabianonyx.com**  
The present website intends to detail the Arabian oryx (*Oryx leucoryx*) project in Saudi Arabia, to describe major conservation achievements and on-going reintroduction projects, and to provide a database concerning the ecology of this endangered desert ungulate species.

site internet relatif au Niger:  
[www.niger-govne](http://www.niger-govne)

Banque de données niger : laboratoire de sociobiologie et Conservation de Lyon 1: <http://cons-dev.univ-lyon1.fr/NGER/ajpgniture.html>

Fonds Nationaux du Sénégal :  
[www.gouv.sn](http://www.gouv.sn)

[www.senegalaisement.com/senegal/parks\\_nations/reserves.html](http://www.senegalaisement.com/senegal/parks_nations/reserves.html)

**Royal Belgian Institute of Natural Sciences - Microsoft Internet Explorer**

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Copernic Agent

**Royal Belgian Institute of Natural Sciences**

**Section of Conservation Biology**

**Data Bases**

A number of data bases are administered by the Section of Conservation Biology in support of conservation programmes and projects. Some of them were created as part of those programmes, others were initiated by the Royal Belgian Institute in the course of other research activities and are now maintained by the Section. All may be consulted by the interested public. They will progressively be made available on-line in complete form. As a first step, summaries of elaborated data or extracts of the primary contents are offered as described below. All texts included are scientific working documents, presented in the language they were originally prepared.

## PHYSIS

A catalogue of habitat types of the world organized according to the CORINE methodology. Hierachic classification based on similarities in physiognomy, plant and animal communities. Parallel lists prepared for each biogeographical realm. Complete frameworks, partial developments and local extracts provided on-line for the Palearctic region and South America. Local extracts provided for Africa.

A data base constructed to assemble data useful to the

**HABITATS OF AFRICA**

Patrick Deville and Jean Deville Trouche, 1995. Habitats of Africa. PHYSIS Data Base. Royal Belgian Institute of Natural Sciences website, www.brussels.be/rbn. Last updated 1999.

This version of the PHYSIS database of the Royal Belgian Institute of Natural Sciences offers a framework to organise the habitats of the African realm in an ordered sequence, according to the same methodology as that used for the CORINE Biogeographic System of the European Union (Glossary, Deville et al., 1995), the Council of Europe's A classification of Palearctic habitats (Deville and Trouche, 1995).

## Page web : adresses d'autres sites web intéressants

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## Page web : album de photos

**Page web vers :**

- database PHYSIS / Habitats**
- database AFRICA (en construction)**

**Database - Microsoft Internet Explorer**

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## DATABASES

under construction

- ▶ [Physical database](#)
- ▶ [Africa database](#)
- ▶ [Sahelo-Saharan Antelopes database](#)

(31/8/2004: Done: Mali, Niger, Chad.  
Senegal in progress)

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Address: http://cb-int//antelopes/Database/page%20antelopes%20db%20web.html

**f\_LOCALITIES**

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You have the possibility to see the following data  
(click on each 'object')

(31/8/2004: Done: Mali, Niger, Chad.  
Senegal in progress)

Object	ObjectType	LastModified	Description
<a href="#">f_LOCALITIES</a>	Form	27/08/2004 14:07:04	
<a href="#">f_OBSERVATIONS + sf</a>	Form	27/08/2004 14:31:43	
<a href="#">f_REFERENCES</a>	Form	2/08/2004 16:12:02	

**f\_LOCALITIES - Microsoft Internet Explorer**

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Address: http://cb-int//antelopes/Database/page\_antelopes\_db\_web\_localities.html

**3 REFERENCES - Microsoft Internet Explorer**

http://cb-int//antelopes/Database/page\_antelopes\_db\_web\_references.html

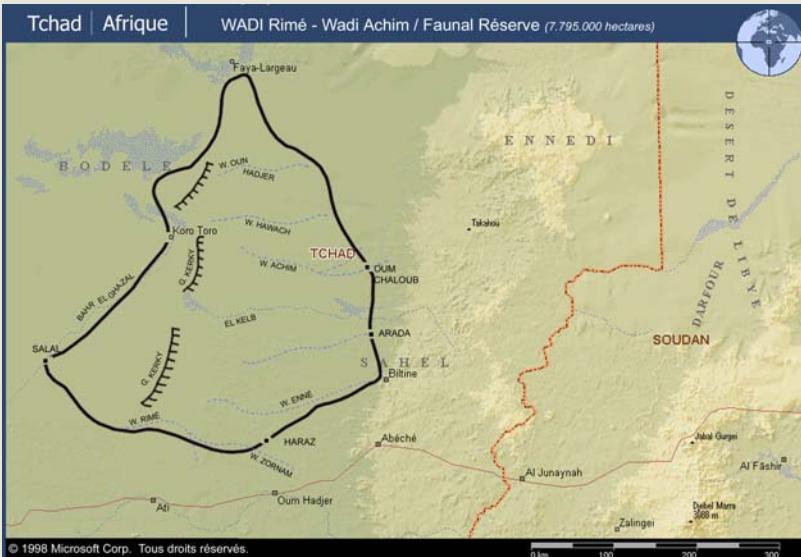
**REFERENCES**

REF_ID	AUTHOR	YEAR	TITLE	BOOKTITLE	VOLUME	ISSUE	PAGES	EDITOR	PUBLISHERS
1	Tubiana, J.	1996	Mammifères de l'est du Tchad	Report à la Convention sur la Conservation des espèces migratrices appartenant à la faune sauvage.				Born, Secrétariat de la Convention	
2	Gillet, H.	1965	L'Oryx algazelle et l'Addax au Tchad		3		257-272	La Terre et la Vie	
3	Gillet, H.	1966	The Scimitar Oryx and the addax in the Tchad Republic. Part 1			20	103-115	African Wildlife	
4	Gillet, H.	1966	The Scimitar Oryx and the addax in the Tchad Republic. Part 2			20(3)	191-196	African Wildlife	
5	Dempire, M. A. & Kraemer, D. C.	1986	Analysis of reproductive data on the Addax in captivity	Int. Zoo Yb.	24/25		303-306		
6	Göschl, L. Müller, H. P.	1989	Reintroduction de l'antilope Addax	Sonderheft			30-34	Mit, Berlin 7	

**LOCATIONS**

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LOC_ID	LOC_Nature	Locality Name	District	Country or region	Cry_ID	Altitude	HABITAT	LOCAL_HABITAT_NAME	LOC_NOTES
1	Point	Koro Toro		Chad					presence of wells
2	Point	Faya-Largeau		Chad					
3	Point	Fada		Chad					
4	Point	Dum-Chalouba		Chad					presence of wells
5	Object	Borkou		Chad					sandy reg. Near Faya Largeau
6	Point	Siltou		Chad					N.W of Bodélé
7	Point	Quadi Dum Chalouba		Chad					oued/Wadi, presence of wells
8	Point	Dunanga Kebir		Chad					
9	Point	Dunanga Seir		Chad					
10	Object	Erdi depression		Chad					



## Wadi Rimé-Wadi Achim Faunal Reserve

Locality Name	State/Province/District	Region	Country	Altitude	Habitat	Local Habitat Name	LOC_NOTES	LAT_LOC	LONG_LOC	Lat_Loc_DDDMMSS
Koro Toro	Borkou-Ennedi-Tibesti		Chad				presence of wells	16,08333	18,48333	016°05'00,0"N
Faya-Largeau	Borkou-Ennedi-Tibesti		Chad					17,91667	19,16667	017°55'00,0"N
Fada	Borkou-Ennedi-Tibesti		Chad					17,23333	21,53333	017°14'00,0"N
Oum-Chalouba	Borkou-Ennedi-Tibesti		Chad				presence of wells	15,8	20,78333	015°48'00,0"N
Borkou	Borkou-Ennedi-Tibesti		Chad				sandy reg. Near Faya-Largeau	14,81667	21,25	014°49'00,0"N
Siltou	Borkou-Ennedi-Tibesti		Chad					16,76667	15,55	016°46'00,0"N
Ouadi Oum Chatouba	Borkou-Ennedi-Tibesti		Chad				oued/Wadi, presence of wells	15,7	20,41667	015°42'00,0"N
Ounianga Kébir	Borkou-Ennedi-Tibesti		Chad					19,08333	20,48333	019°05'00,0"N
Ounianga Serir	Borkou-Ennedi-Tibesti		Chad					18,9	20,83333	018°54'00,0"N
Erdi depression	Borkou-Ennedi-Tibesti		Chad					19	22,83333	019°00'00,0"N
Erg Djourah	Borkou-Ennedi-Tibesti		Chad				at the North of	16,66667	19,016°40'00,0"N	

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## Page web database ASS

T_REFERENCES										
REF_ID	AUTHOR	YEAR	TITLE	BOOKTITLE	VOLUME	ISSUE	PAGES	EDITOR	PUBLISHERS	NOTES
16	Aulagnier, S. & Thévenot, M.	1986	Artiodactyla, in Catalogue des mammifères sauvages du Maroc	Catalogue des mammifères sauvages du Maroc			121-125 + 144	Travaux de l'Institut Scientifique, séries zoologique n°41	Institut Scientifique ? Rabat, Maroc	boîte Addax
5	Densmore, M. A. & Kraemer, D. C.	1986	Analysis of reproductive data on the Addax in captivity	Int. Zoo Yb.	24/25		303-306			boîte Addax
17	Devillers & Devillers-terschuren ?		brouillon rapport sur le statut de Addax nasomaculatus pour CMS				9pp.			boîte Addax
6	Dittrich, L.; Müller, H. P. & Ben Zina, F.	1989	Réintroduction de l'Antilope Addax (Addax nasomaculatus) dans le Parc National de Bou-Hedma en Tunisie	Sonderheft			30-34	Milu, Berlin 7		boîte Addax
11	Dolan, J. Jr.	1986	Notes on Addax nasomaculatus (De Blainville, 1816)	Zeitschrift f r Säugetierkunde	31	1	23-30			boîte Addax
14	East, R.	1999	African Antelope Database 1998				x + 434pp.	IUCN/SSC Antelope Specialist Group	IUCN, Gland, Switzerland	boîte Addax

T_OBSERVATIONS										
OBS_ID	LOC_ID	DATE_TYPE	START_DATE	END_DATE	LEVEL/ACCURACY	SOURCE_TYPE	REF_ID	OBS_NOTE	LAT_OBS	LONG_OBS
1	Djeroual	exact	3/07/1963		Sure	Scientist	2	Le puit de Djeroual semble étre d'apres de nombreuses données anciennes, avoir éte un endroit important pour l'observation des oryx au Tchad. Avant 1960, certaines données relatives à Djeroual font mention de certaines de bêtes vues ensemble le mème jour.	0	0
4	Biltine	exact	1/02/1959	28/02/1959	Sure	Scientist	2	sud-ouest de Biltine	0	0
5	Djeroual	exact	4/07/1963		Sure	Scientist	2	ouest-sud-ouest de Djeroual	0	0
6	Lidey	exact	4/08/1963		Sure	Scientist	2		0	0

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### Sahelo-Saharan Antelopes -Concerted Action -CMS- Action Concertée- Antilopes Sahélo-Sahariennes









Tassili N'Ajjer. Acacias. M-O.Beudels

<a href="#">Aridlands</a>							<a href="#">Species Status</a>	<a href="#">Surveys Reports</a>	<a href="#">ActionPlans Countries</a>	<a href="#">National reports 2003</a>	
<a href="#">Antelopes</a>							<a href="#">National Strategies</a>	<a href="#">Agadir Seminar May2003</a>	<a href="#">ActionPlans Species</a>	<a href="#">Other Species</a>	<a href="#">Databases</a>
<a href="#">FFEM/FGEM Projet</a>		<a href="#">Convention on Migratory Species - CMS website</a>				<a href="#">Album</a>		<a href="#">Other Websites</a>		<a href="#">Distribution maps</a>	
Fonds Français pour l'environnement mondial <a href="#">FFEM website</a>		Official documents, CMS Agreements, Publications..				<a href="#">NEWS</a>		<a href="#">Publications</a>		<a href="#">Contact</a>	
										<a href="#">Adresses</a>	
										<a href="#">Cartography</a>	

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 Phone number : 00 32 2 627 43 56