

#### Feedback to the European Regional Workshop on the African Regional Workshop – 18-21 October 2016











#### African Regional Workshop, Dakar, Senegal

Vulture Multi-species Action Plan



Maasai Mara Game Reserve Aprl 2012

### Vulture Multi-species Action Plan

#### Conservation Letters

A journal of the Society for Conservation Biology



#### LETTER

#### Another Continental Vulture Crisis: Africa's Vultures Collapsing toward Extinction

Darcy Ogada<sup>1</sup>, Phil Shaw<sup>2</sup>, Rene L. Beyers<sup>3</sup>, Ralph Buij<sup>4</sup>, Campbell Murn<sup>5</sup>, Jean Marc Thiollay<sup>6</sup>, Colin M. Beale<sup>7</sup>, Ricardo M. Holdo<sup>8</sup>, Derek Pomeroy<sup>9</sup>, Neil Baker<sup>10</sup>, Sonja C. Kruger<sup>11</sup>, Andre Botha<sup>12</sup>, Munir Z. Virani<sup>13</sup>, Ara Monadjem<sup>14</sup>, & Anthony R. E. Sinclair<sup>15</sup>

<sup>1</sup> The Peregrine Fund, 5668 West Fiving Hawk Lane, Boise, Idaho, 83709, USA and National Museums of Ke

2 School of Biology, University of St. Andrews, Fife, KY16 9TH, UK and Institute of Tropical Forest Conserval Conservation Letters Technology, P.O. Box 44, Kabale, Uganda

Blodiversity Research Centre, University of British Columbia, Vancouver, BC, Canada

Department of Animal Ecology, Alterra Wageningen University and Research Centre, Droevendaalsestee

SHawk Conservancy Trust, Andover, Hampshire, SP11 8DY, UK and Centre for Wildlife Assessment and Continued and University of Reading, Berkshire, RG6 6AS, UK

Centre National de la Recherche Scientifique, Museum National d'Histoire Naturelle, Paris, France

Department of Biology, University of York, Wentworth Way, York, UK

Division of Biological Sciences, University of Missouri, Columbia, MO 65211, USA

Department of Biological Sciences, Makerere University, P.O. Box 7298, Kampala, Uganda

<sup>10</sup> Tanzania Bird Atlas, P.O. Box 1605, Iringa, Tanzania

Ezemvelo KwaZulu-Natal Wildife, P.O. Box 13053, Cascades, 3202, South Africa.

<sup>12</sup> Endangered Wildlife Trust, Private Bag X11, Modderfontein, 1645, South Africa

The Peregrine Fund, 5668 West Flying Hawk Lane, Boise, Idaho, 83709, USA, and National Museums of

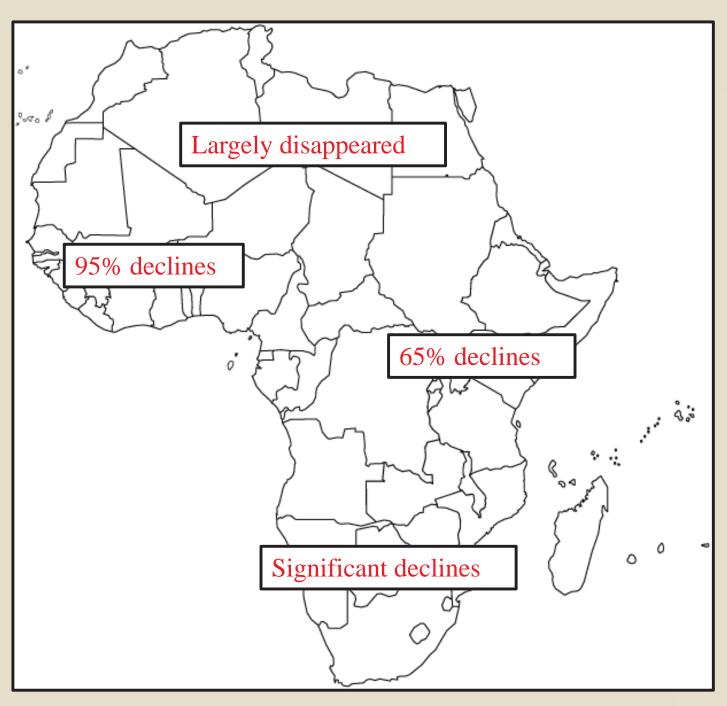
<sup>14</sup> Department of Biological Sciences, University of Swaziland, Kwaluseni, Swaziland.

<sup>15</sup> Beaty Biodiversity Research Centre, University of British Columbia, 6270 University Boulevard, Vancouv

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## October 2015 IUCN uplisted 6 species of African Vulture



7 out of 11 species are endangered or critically endangered one species is likely extinct

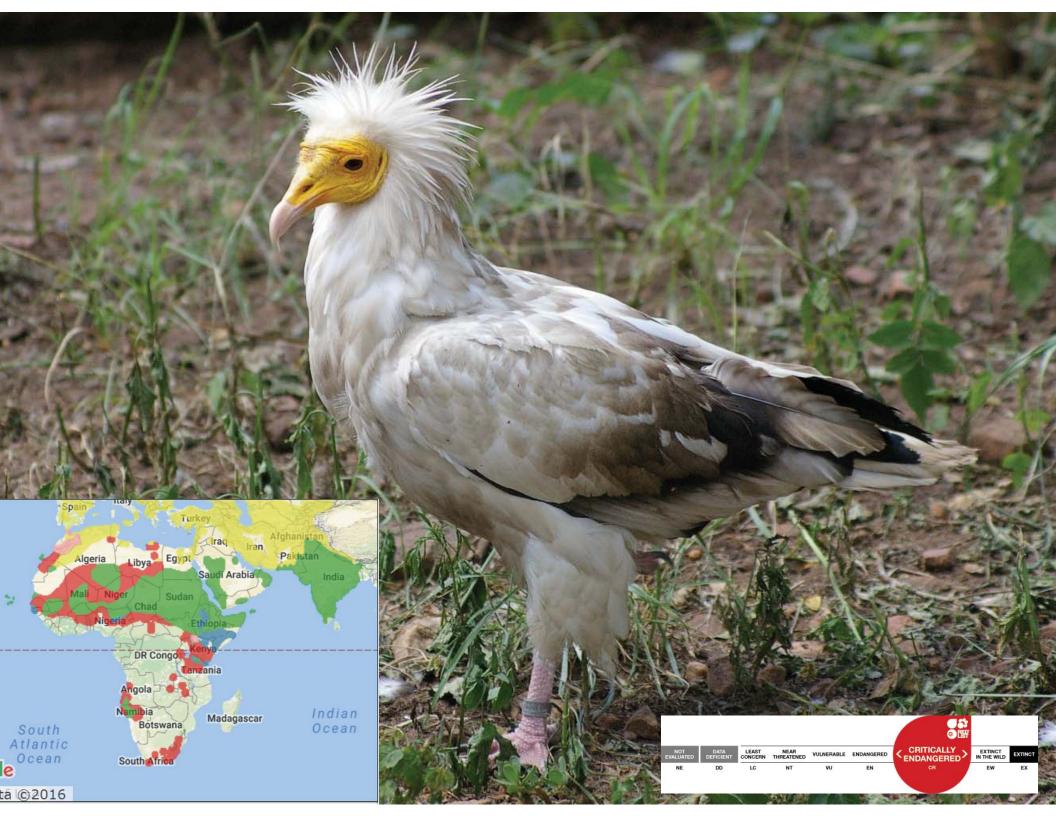


#### **IUCN Red list status of the Africa's vultures**

	1979	1985	1994	2000	2011	2012	2015
Cape Griffon	VU	Rare <sup>1</sup>	Rare	VU	VU	VU	EN
Ruppell's Griffon					NT	EN	CR
<b>Eurasian Griffon</b>							
African W-b Vulture					NT	EN	CR
Hooded Vulture					EN	EN	CR
Lappet-faced Vulture				VU	VU	VU	EN
White-headed Vulture					VU	VU	CR
Cinereous Vulture			VU	NT	NT	NT	
Bearded Vulture						LC (Africa?)	VU
Egyptian Vulture					EN	EN	CR
Palm-nut Vulture						LC	

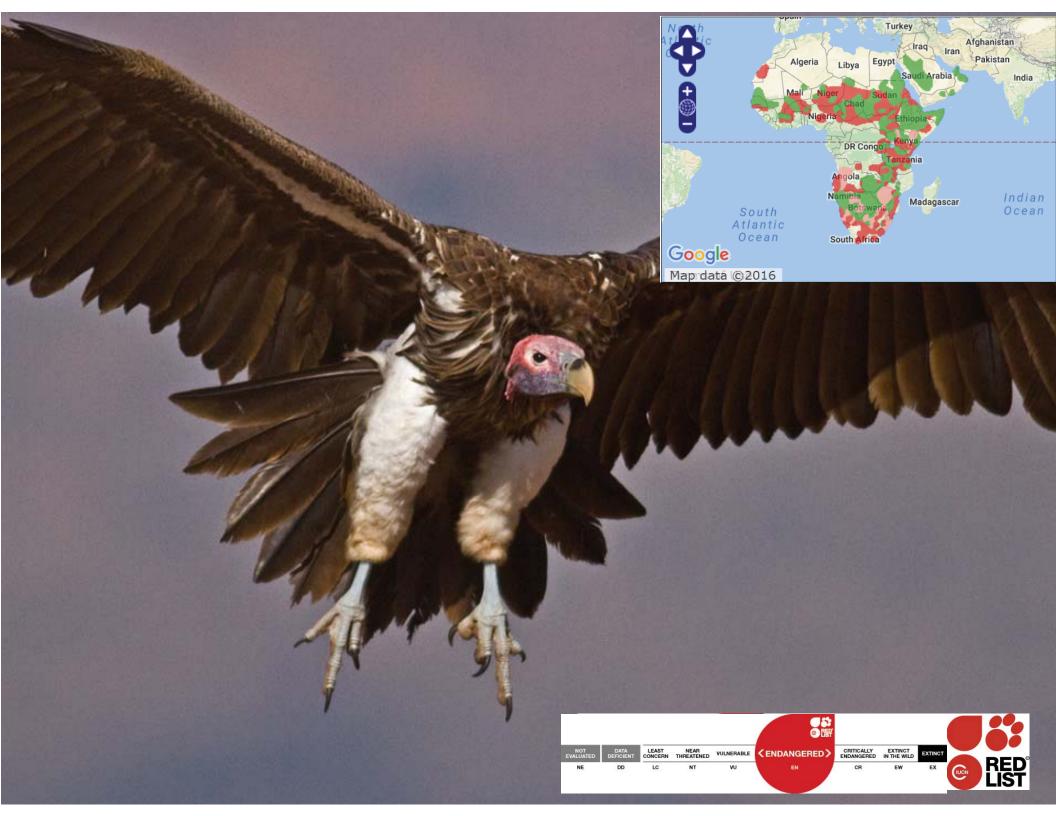


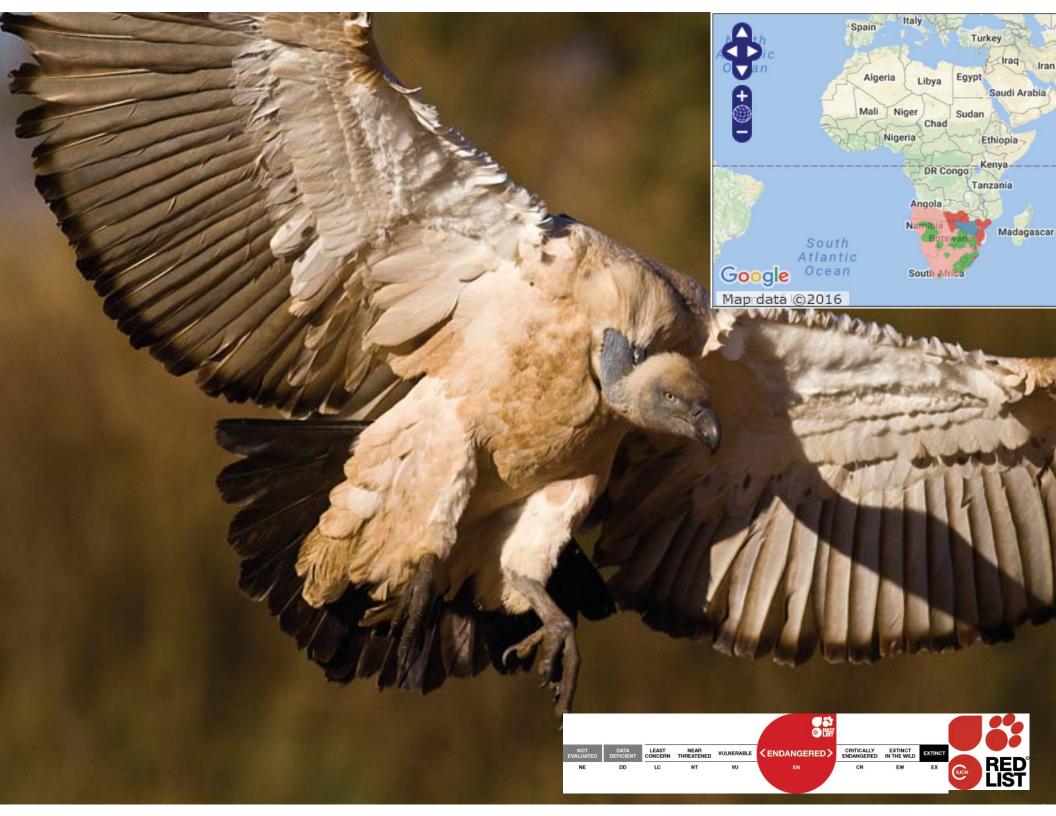


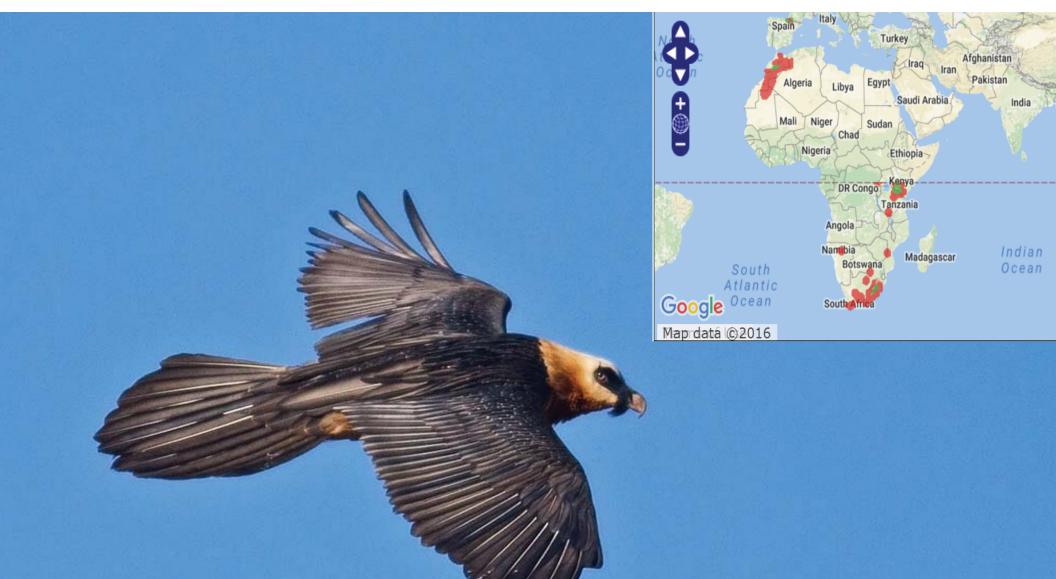








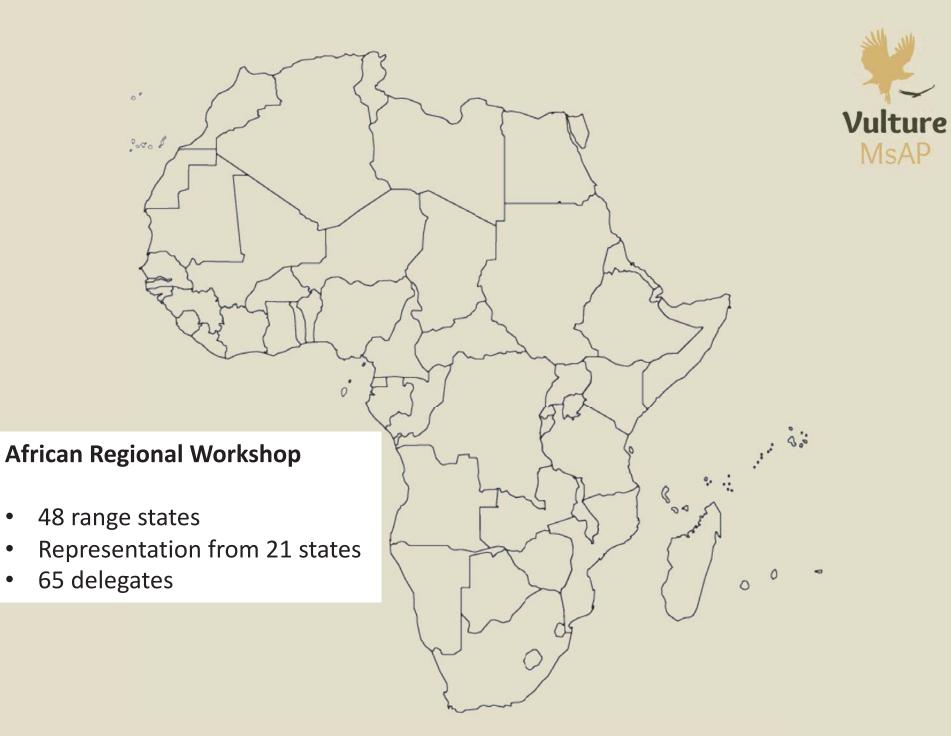
















- Ngor Diarama Hotel, Dakar
- 18-21 October 2016
- There were also vultures to be seen in the garden!

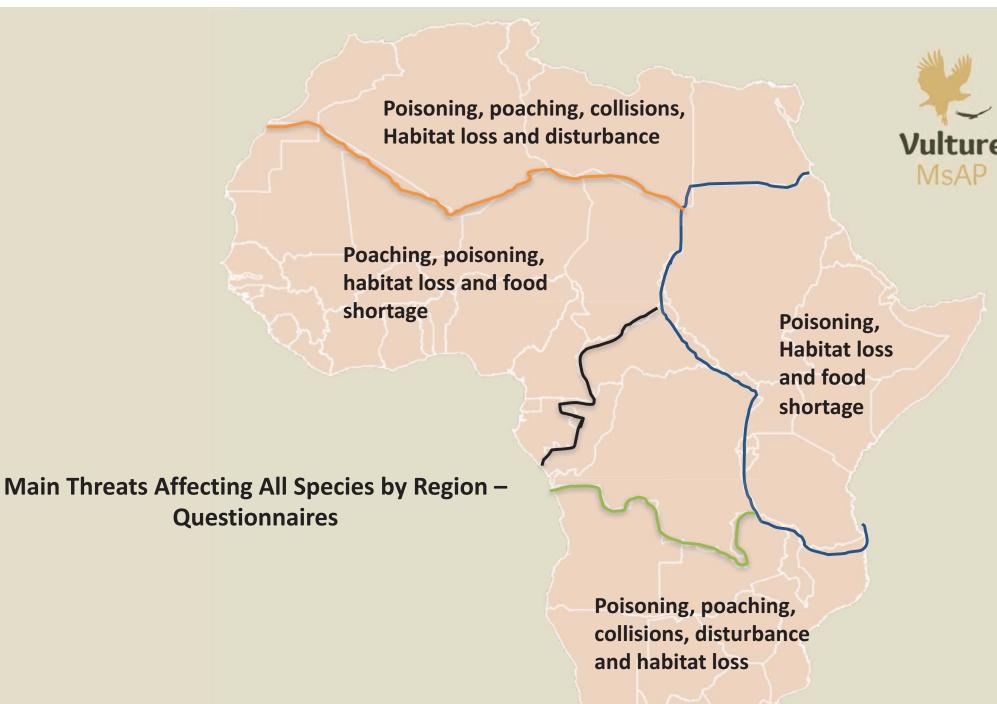


#### Agenda

- Day 1 20 Presentations AfricanVultures & Threats
- Day 2 Background, Aim & Overall objectives
- Day 2 Ranking & categorization of threats
- Day 3 Results, Actions, Timescale &
   Responsibilities
- Day 4
  - Policies, Legislation
  - Action plans & Strategies
  - Gap areas monitoring,
     research & conservation action
  - African regional coordination







Unintentional poisoning, Illegal KTT, Decline in food availability



Targeted poisoning, Unintentional poisoning, Illegal KTT, Decline in food availability, Habitat loss, Policy

Unintentional poisoning, Electrocution, Collisions with infrastructure, Habitat loss

Main Threats Affecting All Species by Region – Group discussions

Targeted poisoning,
Unintentional
poisoning,
Electrocutions,
Collisions with
infrastructure

#### Ranking of threats based on discussions



- Unintentional (Secondary) Poisoning
- Targeted Vulture Poisoning
- Electrocution on power poles
- Habitat loss / Degradation & Fragmentation
- Decline of food availability
- Collisions with infrastructure & vehicles



#### Targeted vulture poisoning

- Belief-based use
- Sentinel poaching
- Persecution
- Bush-meat/Culling

#### Unintentional (secondary) poisoning

- Human-animal conflict
- Damage-causing animal control
- Rodent control
- Retaliatory killing



#### **Electrocution on power poles**

Electrocution

#### Collisions with infrastructure & vehicles

- Power-lines
- Communication towers
- Wind turbines
- Vehicle collisions
- Aircraft

#### Habitat loss / Degradation & Fragmentation



- Loss of trees and cliffs
- Degredation of rangelands
- Human settlement expansion within historical foraging range
- Bush encroachment/afforestation

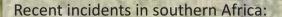
#### Decline of food availability

- Reduced availability of livestock carcasses for vultures, commercial vs communal farming
- Decline of wild ungulates
- Improved carcass disposal, e.g. better regulations
- Competition with other scavengers
- Change in cultural practices
- Change in foraging patterns due to different spatial availability of food
- Changes in the use of feeding sites

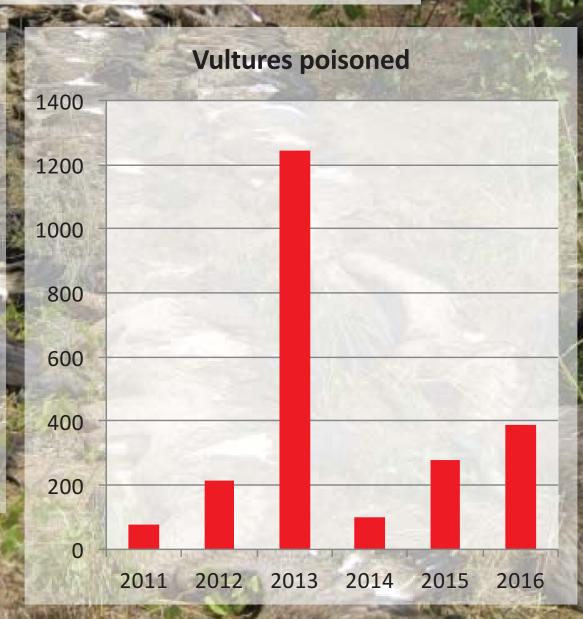




## Poaching-related Incidents & Losses (Southern Africa)



- Mozambique 76 birds (June 2011)
- Zimbabwe 174 birds (August 2012)
- Mkhuze, South Africa 41 birds (Nov 2012)
- Mozambique 84 birds (May 2013)
- Namibia 400-500 birds June 2013
- Zambia 302 birds (Oct 2013)
- Zimbabwe 219 birds (Oct 2013)
- Imfolozi, South Africa 37 birds (Nov 2013)
- Hoedspruit, Limpopo 65 birds (May 2015)
- Botswana 40 birds (June 2015)
- Mozambique 42 birds (July 2015)
- Kruger National Park, South Africa 44 birds
   (September 2015)
- Letaba Ranch, South Africa 22 birds (November 2015)
- Kruger National Park, South Africa 110 birds (February 2016)
- Zambia 106 birds (May 2016)
- Kruger National Park 22 birds (May 2016)
- Botswana (August 2016) 150 birds



#### Priorities and gaps - monitoring and research



#### **Plenary discussion**

- Suggested focal areas for further research and monitoring
- Gap areas for surveying and monitoring
- Threat assessment and intervention
- Data capture and sharing





# Coordination and implementation in Africa

Group discussion



**Vulture MsAP – timelines** 



#### **Lessons learnt from the Week**

- First day 20 presentations that provided good background and set the scene – open to all PAOC delegates
- Preparation and proper briefing of key role-players
- Important to encourage delegates to look at matters from an overall perspective
- Good contact established with a substantial group of delegates from West Africa – gap in Kenya, 2012
- Ditto for North Africa, but to a lesser degree
- Good to see at least some government representation
- Still massive gaps in knowledge and geographical cover
- Challenge is bigger than ever and requires immediate action in terms of most pertinent threats

#### Thank you for your continued input and enthusiasm!



