

# ABDULLAHI H. ALI

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## Personal Information

Languages: English, Kiswahili, Somali  
Nationality: Kenyan

## Work Experience and Research Interests

Main areas of expertise: wildlife ecology and conservation, environmental management, and community development.

Current research interests: mammalian ecology, range management, and conservation in human-occupied landscapes.

## Education

2010-present PhD Program In Ecology, University of Wyoming, USA.  
2007-2010 MSc Conservation Biology, University of Nairobi, Kenya.  
2001-2005 BSc Wildlife Biology, University of Nairobi, Nairobi, Kenya.

## Professional Employment History

2013 Graduate Assistant, Department of Zoology and Physiology, University of Wyoming.  
2007-present Wildlife Ecologist, National Museums of Kenya.  
2006-2007 Environmental Scientist, Terra Nuova, Eastern Africa/Italy.  
2005-2006 Assistant Wildlife Ecologist, National Museums of Kenya.

## Research Reports and Publications

- 2013 **Ali A.H.**, J.R. Goheen, R. Amin, I. Lekolol. Lessons from the capture and collaring of the critically endangered hirola Antelope (*Beatragus hunteri*), Ijara, Kenya. Technical report to the Kenya Wildlife Service.
- 2012 **Ali A.H.** and J.R. Goheen. Saving the world's most endangered antelope. Association of Zoos and Aquariums Connect Magazine, USA. March Issue, pg 43.
- 2012 **Ali A.H.**, S. Andanje, and J.R. Goheen. A diamond in the rough: conservation and ecology of hirola antelope in northeastern Kenya. East African Wildlife Society Swara Magazine, January-March Issue, pgs 56-57.
- 2011 King J., S. Andanje, C. Musyoki, R. Amin, J.R. Goheen, D. Lesimirdana, and **Ali A.H.** Aerial survey of hirola (*Beatragus hunteri*) and other large mammals in southeastern Kenya. Technical report to the Kenya Wildlife Service.
- 2011 Musila, W., S.M. Kivai, **A.H. Ali**, M. Nancy, P. Fundi, S. Nyaga, and E. Bolo. Biodiversity Assessment of Chyulu Hills Ecosystem. Technical Report to the National Council of Science and Technology of Kenya.
- 2010 **Ali A.H.** Effects of vegetation disturbance on small mammal diversity and distribution in the Ooloolua Forest ecosystem, Kenya, MSc. Thesis, School of Biological Sciences, University of Nairobi, Kenya.

- 2009 **Ali A.H.** Community-based giraffe conservation and poverty alleviation in Garissa District, Kenya: approaches, challenges and achievements. IUCN International Giraffe Working Group Newsletter 3:11-13.
- 2007 Ross S.A., **A.H. Ali**, M. Mohamud. Assessment of the potential of ecotourism as viable enterprises in Ijara, Garissa and Lamu Districts: Report of Trans-boundary environmental project, Terra Nuova Eastern Africa, Nairobi, Kenya.
- 2007 **Ali A.H.** Community environmental education in pastoral ecosystems of Kenya and Somalia: approaches, methods and achievements. Report of Trans-boundary environment project, Terra Nuova, Eastern Africa, Nairobi, Kenya.
- 2006 Ross S.A., **A.H. Ali**, M. Mohamud. Preservation and maintenance of biodiversity related knowledge of local communities in Boni Forest, Ijara District, Kenya. Report of Trans-boundary environmental project, Terra Nuova, Eastern Africa, Nairobi, Kenya.

### **Professional Training**

- 2011 Conservation Tools Training. Zoological Society of London EDGE Fellows Workshop. Royal Chitwan National Park, Nepal.
- 2011 Species Monitoring and Conservation: Terrestrial Mammals. Smithsonian-George Mason University Global Conservation Studies Program. Front Royal Virginia, USA.
- 2008 Conceptualisation, Writing and Presentation of Scientific Proposals. Online Course. International Foundation for Science, Sweden.
- 2008 Project Planning and Evaluation in Biological Research. World Health Organization. Nairobi, Kenya.
- 2006 Environmental Journalism and Communication. Swedish International Aid Agency. Daystar University, Nairobi, Kenya.
- 2006 Participatory Methodologies: Concepts and Tools. Terra Nuova Eastern Africa/Italy. Nairobi, Kenya.

### **Honors and Awards**

- 2013-2016 Elected Member, IUCN Antelope Specialist Group.
- 2013-2014 Elected World Conservation Fellow, Emerging World Wildlife Conservation Leaders, Wildlife Conservation Society, World Wildlife Fund, and the US Fish & Wildlife Service.
- 2011-2013 Elected EDGE Fellow, Zoological Society of London, London, UK.

### **Research Grants**

- 2012 "Predation and range quality as factors underlying declines of hirola in Kenya. Chicago Board of Trade Endangered Species Fund". With J.R. Goheen and R. Amin.
- 2012 "Demography and conservation of the critically-endangered hirola antelope in Ijara, Kenya". Disney Rapid Response Wildlife Conservation Fund. With J.R. Goheen.
- 2012 "Interactions between landscape change and the globally-endangered hirola antelope in northeastern Kenya". Mohamed bin Zayed Species Conservation Fund. With J.R. Goheen.
- 2012 "Role of predation and livestock grazing as factors underlying hirola declines in Ijara, Kenya". Rufford Foundation. With J.R. Goheen and R. Amin.
- 2011 "Causes and consequences of landscape change for hirola populations in Ijara, Kenya". People's Trust for Endangered Species. With J.R. Goheen.

- 2011 “Consequences of landscape change and potential solutions for improvement for hirola and lesser kudu range in eastern Kenya”. Saint Louis Zoo. With J.R. Goheen.
- 2010 “Ecological interactions between wild and domestic ungulates in the Horn of Africa: the case of the endangered hirola antelope in eastern Kenya”. Association of Zoos and Aquariums Conservation Endowment Fund. With J.R.Goheen.
- 2010 “Community based giraffes monitoring and conservation project”. Giraffe Conservation Foundation.
- 2010 “Ecological interactions between wild and domestic ungulates in East Africa: the case of the endangered hirola antelope (*Beatragus hunteri*), Kenya”. International Foundation for Science.
- 2009 “Competition between wild and domestic ungulates in East African rangelands”. Rufford Grant for Nature Conservation.
- 2009 “Ecological interactions between wild and domestic ungulates in arid ecosystems: the endangered hirola antelope in eastern Kenya”. Mohamed bin Zayed Species Conservation Fund.

#### **Selected Scholarships, Fellowships, and Travel Grants (past three years)**

- 2013 Travel Grant. International Fund for Animal Welfare.
- 2011 Travel Grant. Association for Tropical Biology and Conservation and the Society for Conservation Biology.
- 2011 Travel Grant. Smithsonian Institution.
- 2011 Spring Fellowship. Haub Grant for Student Research and Creative Activities. University of Wyoming.
- 2011 Summer Research Fellowship. Berry Conservation Fund. University of Wyoming. University of Wyoming, Berry Conservation Fund.

#### **Selected Oral and Poster Presentations (past three years)**

- 2013 University of Wyoming Program In Ecology student symposium, Laramie, WY.
- 2012 Antelope Conservation in the Horn of Africa symposium, Association of Zoos and Aquariums meeting, Phoenix, AZ.
- 2011 Association for Tropical Biology and Conservation and the Society for Conservation Biology meeting, Arusha, Tanzania.
- 2011 Denver Zoological Foundation annual meeting, Denver, USA.
- 2011 National workshop on the conservation and management strategy for the endangered hirola antelope (*Beatragus hunteri*) in Kenya, Ijara, Kenya.
- 2011 National workshop on the conservation and management of giraffes, International giraffe working group meeting, Nairobi, Kenya.
- 2010 Ecological Society of Eastern African annual meeting, Nairobi, Kenya.

#### **Skills**

- Conversant with log-frame techniques, designs, applications, project planning and evaluation.
- Conversant with R, Minitab, SAS, SPSS, Arc GIS, Erdas, Program Distance, Program Presence, Program EstimateS, and Program Mark.
- Knowledge of holistic management and range restoration and improvements.
- Knowledge of ungulate capture and immobilization.
- Knowledge in conducting aerial and ground sampling and census techniques for wildlife.

### **Professional Memberships and Networks**

American Society of Mammalogists  
American Zoo and Aquarium Association  
Ecological Society of East Africa  
East African Wildlife Society  
National Hirola Management Committee  
Nature Kenya  
Society for Conservation Biology  
Society for Conservation GIS

### **Professional References**

Dr. David Mallon, Co- Chair  
IUCN SSP Antelope Specialist Group  
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Dr. Jacob R. Goheen, Assistant Professor  
Departments of Zoology & Physiology and Botany  
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Kenya Wildlife Service  
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Dr. Rajan Amin, Senior Field Conservation Biologist  
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