

## **Personal Data**

Name: : Dawi Musa Hamed.

Academic status: Associate Professor.

Date of birth: 1st January, 1946.

Place of birth: Sudan.

City: Rabek.

Nationality: Sudanese.

Marital status: Married.

Children: Three children.

Present address: Department of Zoology Faculty of Science  
University of Khartoum - P.O.Box 321-Khartoum Sudan.

## **Education**

- Ph.D 1981. University of New Castle Upon Tyne. United Kingdom  
Title of thesis " Social behaviour of the Red-Checked Cordon Bleu  
*Uraeginthus bengalus.*"
- A.M.A (Associate member of the British Museums), London  
1976.Certificate of Natural History 1975, University of Leicester  
United Kingdom. M.Sc. 1974 University of Khartoum. Title of  
thesis " Water relation of some desert birds".
- B.Sc. Hons. Zoology Dept, University of Khartoum, Sudan 1970.

## **Major research Interests**

- Social behaviour of birds.
- Breeding habits of estrildine finches and doves.

- Seasonal changes of Sudanese birds in important bird areas (IBA).
- Ecology of wildlife.

## **Membership in Scientific Societies**

- Sudanese Society of Environmental Conservation (Sudan).
- British Museum Association.
- Wild life Society (Sudan).
- Natural history Museum Society (Sudan).
- Emirates Natural history Group (United Arab Emirates).
- Sudan Nature Heritage Society
- Bird life International.

## **Membership in National Committees:**

**2003 – 2004** Vice Dean Faculty of Science. University of Khartoum , Sudan.

**2003 – 2004** Member of Senate, University of Khartoum, Sudan.

**1999 – 2000:** Member of the Examinations and Prize Committee University of Khartoum.

**1998 – 2000:** Head Department of Zoology, Faculty of Science, University of Khartoum , Sudan.

**1998 – Present:** Member of Faculty Board of Science University of Khartoum, Sudan.

**1998 – 2000:** Member of Senate, University of Khartoum, Sudan.

**1983 – 1988:** Member of Faculty Board of Science University of Khartoum, Sudan

**1984 – 1988:** Member of Senate, University of Khartoum, Sudan.

**1986 – 1988:** President of the examinations Committee, Faculty of Science, University of Khartoum Sudan.

**1986 – 1988:** Co-ordinator of training, Institute of Environmental Studies, University of Khartoum, Sudan.

**1987 – 1988:** Member of Editorial Board of Journal of Environment. Institute of Environmental Studies, University of Khartoum, Sudan.

**1984 – 1984:** Sudan Counterpart for Khartoum-Hamburg University Partnership.

**1981 – 1988:** Director Sudan Natural history museum University of Khartoum.

## **Professional Experiences**

**2002 -** Associate Professor at the Dept. of Zoology, Faculty of Science, University of Khartoum, Sudan.

**1998 – 2000** Head Dept. of Zoology, Faculty of Science, University of Khartoum, Sudan.

**2003 – 2004** Vice Dean Faculty of Science, University of Khartoum-Sudan.

**1993 – 1999:** Assistant professor at the Dept. of Zoology, Faculty of Science, University of Khartoum, Sudan.

**1988 – 1993:** Lecturer University of the United Arab Emirates (on secondment).

**1994 – 1995:** Assistant professor at the Dept of Zoology University Garyounis, Libya.

**1981 – 1988:** Lecturer at Natural history museum, Faculty of Science U. of Khartoum, Sudan.

**1971 – 1981:** Demonstrator Dept. of Zoology, Faculty of Science, University of Khartoum, Sudan

## **Consultancies**

- Birds control measures at Heglig Airport.
- Installation of birds control equipment at oil fields Muglad Basin.
- Soaring Birds in Sudan for Birdlife international.
- Sudan biodiversity profile (for SECS)
- Sunut forest as Ramsar Site (UNEP).
- Birds control measures at Khartoum Airport.
- Survey of Avifauna of Dinder National Park (wildlife Research Centre).
- Environmental Impact Assessment : Kiakang loading facilities (Wild life – Fauna) in the Republic of Sudan.
- Bird strikes control measures , at Palouge Unity Airport.

## **Teaching Experiences**

# Courses taught at University of Khartoum, Sudan.

- Animal behaviour.
- General Zoology.
- Vertebrate course.

# Courses taught at the military college

- Biology.
- Cell biology and tropical parasites.

# Courses taught at the University of United Arab Emirates

- Vertebrate.
- Embryology.
- Animal biology.
- Comparative anatomy.

# Courses taught at the University of Garyounis. Libya

- Animal behaviour.
- Embryology.
- Ornithology.

### **Scientific Meetings:**

**1980** : Reproductive Strategies in time and space. Department of Zoology. Oxford, U.K.

**1981** : African Museums meeting. Kenya, Nairobi.

**1983** : African Museums and transfer of technology. Kenya. Nairobi.

**1985** : Seminar on Wildlife Conservation and management in Sudan, March 16 – 21, 1985.

**1987** : Seminar on East and southern African University (ESURP), Arusha, Tanzania.

**2004**: International Conference on Soaring Birds – Addis Abba.

## **Supervision of B.Sc. (Hons. II) Student (final year project).**

- Abdalla Ahmed El Tohami. (1983). Advantage of foraging in flocks in mourning dove *Streptopelia decipiens decipiens*.
- Hind Salih M. Salih. (1987). Blood chemistry of *Chalcides ocellatus*.
- Lado. B.D. (1994). Birds of Sunt forest (Khartoum). Dissertation Submitted for M.Sc. qualifying.
- Sit Nour Ahmed Abd Al Rahman. (1998). Birds fauna of Sunut Forest ( Khartoum) a dissertation submitted in partial fulfilment for M.Sc. qualifying.
- Sabah M. Salih. (1999). Studies on breeding habits of white-vented bulbul *pycnonotus barbatus*.
- Nawal, N. Margani. (1999). Breeding habits of palm dove *Streptopelia senegalensis*.
- Sally, M. Elfatih. (1999). Feeding and chemoreception in the grasshopper *Poecilocerus bierology phicus*

## **Supervision M.Sc. Degrees:**

- Maha Abd Elgalil.(1999). Breeding habits of Spur winged plover. *Vanellus spinosus* in gunt forest Bird santury. (1999-2001).
- Farida Hamdan El sheik (2003). Breeding behaviour of crested Tern in Dungonab.

## **Supervision Ph.D. Degrees:**

- Omer Abdalla Suliman. Breeding biology of Cattle – Egret *Bubulcus ibis ibis*.
- A/Fatah. Wildlife of Gaza Valley,

## **Scientific Publications:**

- 1 **Hamed, D.M.** and Evans. S.M. 1982. Seasonal changes in the bird fauna at Hantub Sudan. Sudan Notes and records Vol. LIX: 176 – 189.
- 2 **Hamed, D. M.** 1983. Roosting habits of the red checked Cordon bleu *Uraeginthus bengalus*. Sudan Notes & Records Vol. LX:114 – 116.
- 3 **Hamed, D.M.** and Evans, S.M. 1983. Breeding and nesting success of the red checked Cordon bleu *Uraeginthus bengalus* Ostrich 54: 47 –49.
- 4 **Hamed, D.M.** and Evans. S. M. 1984. Social influences of foraging behaviour of the red-cheched Cordon bleu *Uraeginthus bengalus*. Estrildinae, Ibis 126: 156 – 167.
- 5 Nickolaos and **Hamed, D.M.** 1984. Distinct status changes of certain Palaearctic migrants in the Sudan, Scopus 8: 36 – 28.
- 6 Mohamed, Z. N. Elnaeim, D. A and **Hamed, D. M.** 1986. Weight and measurement data on the grooved tortoise *Testuda* (Miller) in captivity, Herpetological Journal, Vol. I PP. 107 – 110.
- 7 Nickolaos and **Hamed, D. M.** 1987. Birds of the Sudan. Unpublished English version.
- 8 **Hamed, D.M.** 1987. Birds of the Sudan. (In Arabic, translation of the above Book Produced by ICBP birds programme).

9 Yacoub, A. M. Asim I. E. & **Hamed, D.M.** 1990. The importance of conservation education in the Sudan for better wildlife management. “In Environmental problem in Sudan” edited by Caroline de –Jong. Boon. The Hague. PP: 677 – 685.

10 **Hamed, D.M.** 1998. Climatic changes and wildlife. ElBEEA. Vol. I: 14 – 17. (in Arabic).

11 **Hamed, D.M.** 1998. Birds fauna in Dinder National Park. Sudan Notes and Records, N. S. Vol. II:187 – 203.

12 **Hamed, D.M.** 1999. Avifauna biodiversity in Sudan. A paper presented in seminar on “ Biodiversity Project” organized by higher council for Environment & National Resources & IUCN.

13 **Hamed, D. M.** 2002 Sudan biodiversity profile (in Arabic). Afrograph kht. Sudan. 113 pp.

14 **Hamed, D. M.**( الفقاريات ) . 2007 م

15 Abdel Fattah, N. Abd Rabou; Maged M. Yassin; Mohamed, R. A. Al Agha; **Dawi M. Hamed** and Abdel Karim, S. A. 2007. The Avifauna of Gaza strip-Palestine. The Islamic University journal (Series of Natural Studies and Engineering), vol. 15:39-85.

16 Abdel Fattah, N. Abd Rabou; Maged, M. Yassin; Mohammed R. Al Agha; **Dawi, M. Hamed**; Abdel Karim, S. Ali. 2007. Wild mammals of Gaza strip with particular reference to wadi Gaza. The Islamic University Journal (Series of natural studies and engineering).

17 Abdel Fattah, N. Abd Rabou, Maged, M. Yassin; Mohammed R. Al Agha; **Dawi, M. Hamed**, Abdel Karim, S. Ali. 2007. The herpetofauna of Gaza strip, with particular emphasis on the vicinity of Wadi Gaza. The Islamic University Journal (Series of natural studies and engineering). Vol. 15: 111-135.

18 Abdel Fattah N. Abd Rabou<sup>1</sup>; Maged M. Yassin, Mohammad R. Al-Agha<sup>2</sup>; Ahmed S. Saleh<sup>3</sup>; Abdel Karim S. Ali<sup>4</sup> and Dawi M. Hamad<sup>5</sup>. 2008 Aspects of Inhabitants' Ecological Knowledge on Wadi Gaza.

19 Elagba H. A. Mohammed and Dawi M. Hammad . (2008). Notes on a sympatric population of two species of spiny-tailed lizards in Sudan: *Uromastyx dispar* Heyden, 1827, and *U. ocellata* Lichtenstein, 1823 (Sauria: Agamidae). *Zoology in the Middle East* 44, 2008 : 51-56.

20 Hamed ,D.M. 2009 . Water birds of Sudan .Wetlands and biodiversity in Sudan. The Nile Basin Initiative (Sudan Office)

1. Department of Biology, Faculty of Science, Islamic University of Gaza, Palestine.
- 2) Department of Environment and Earth Sciences, Faculty of Science, Islamic. University of Gaza, Palestine (Currently acting as the Minister of Agriculture).
- 3) Department of Plant Production and Protection, Faculty of Agriculture and Environment Al-Azhar University, Gaza, Palestine.
- 4) Department of Environmental studies, faculty of Science and Technology, Al-Neelain University, SUDAN.
- 5) Department of Zoology, Faculty of Science, University of Khartoum, SUDAN

In preparations

- 1 -**Hamed, D.M.** & Eltohami, A.A. (2006). Advantage of foraging in flocks in mourning dove *Streptopelia decipiens decipiens*.
- 2 - **Hamed, D.M.** (2006). Bird fauna in Sunt forest (Khartoum State).
- 3 - **Hamed, D.M.** (2006). Breeding success of the Palm dove *Streptopelia senegalensis*.
- 4 - **Hamed, D.M.** Studies in animal behaviour (A book in Arabic).
- 5 -**Hamed, D.M.** & Maha Abd Al galil, (2006). Breeding success of the spur – winged plover.