

C.V.

- Name** : Hatem Hanafy Mahmoud.
- Nathionality** : Egyptian.
- Date of birth** : 18th January, 1966.
- Marital status** : Married (have 3 sons).
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- Work address** : National Institute of Oceanography and Fisheries (NIOF),
Kayet Bay, El Anfoshy, Alex., Egypt.
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Field of specialization:

Have an experience working in assessment and management of fisheries through tropical and temperate marine and fresh water ecosystems, gaining in depth experience in the fishery biology, stock assessment and fisheries management studies in the Mediterranean Sea, Red sea, Egyptian lakes and River Nile.

Education:

- Doctor of philosophy in science (Oceanography, Fishery Biology), 2005.
Faculty of Science, Alexandria University, Egypt.
(*Assessment of inshore commercial fisheries of Halaieb / Shalatién area
“Red Sea”*)
- Master degree in science (Oceanography, Fishery Biology), 1995.
Faculty of Science, Alexandria University, Egypt.
(*Biology and gonadal cyclic changes in fishes of family Mugilidae in closed
fresh water “Nozha Hydrodrome” Egypt*)
- Bachelor degree of science (General Oceanography), 1988.
Faculty of Science, Alexandria University, Egypt.

Present Position:

- Associate professor in Fishery Biology Lab., Fisheries Division (National Institute of Oceanography and Fisheries).

From December, 2010 and hitherto.

Previous positions:

- Researcher in Fishery Biology Lab., Fisheries Division (NIOF).

From July 2005 till December 2010.

- Assistant Lecturer in Fishery Biology Lab., Fisheries Division (NIOF).

From Oct., 95 – July 2005.

- Researcher Assistant in Fishery Biology Lab., Fisheries Division (NIOF).

From Apr., 94 – Sep., 95.

- Scholar-ship (Master Student) in Fishery Biology Lab, Fisheries Division (NIOF).

From Jan., 91 – Mar., 94.

- Scientific Researcher at Labs of Egyptian Fisheries and Fish Gears Co. (1989).

- Scientific Researcher at Labs of Maryout fish culture Co. (1988 – 1989).

Research Activities:

- Studying the effect of a new fishing method on the biomass of the caught fishes in the Max fish farm from October 2008 till now.
- Assessment and management the fisheries of the dominant species in Nozha Hydrodrome in Alexandria from 2007 till 2008.
- A member of the research team in “*Nile River Fisheries Development Project*” from 2005 to 2007.
- A member of the research team in “*Halaieb-Shalatien Fisheries Development Project*” in the Red Sea “Egypt” from 1996 to 2000.
- A member of the research team in studying “*The surrounding fish farms around Lake Edko*” from 1995 to 1996.
- Participate in the marine cruise to study the migration of whales and dolphins in the coastal area in front of Italy and Greece during September 1994.
- A member of the research team in “*Manzalah Lake Management Project*” from 1993 to 1995.

Academic activities

- Prepare and gave a variety of lectures and seminars in fisheries and fisheries biology fields.
- Participate in the Egyptian Society of Experimental Biology.
- Participate in the Arabian Society of Aquaculture.

Supervisor on 2 M.Sc. Thesis under the titles:

- Fisheries management of Cichlid fishes in the Nozha Hydrodrome, Alexandria, Egypt. Oceanography Dep., Faculty of Science, Alexandria University, Egypt.
- Stock Assessment and Management of *Diplodus* species in Abu Qir Bay, Alexandria, Egypt. Oceanography Dep., Faculty of Science, Alexandria University, Egypt.

Publications:

- Biology and fisheries management of *Tilapia* species in Rosetta branch of the Nile River, Egypt. Egyptian J. of Aquatic Research, Vol. 34, No. (3), pp: 272 – 285, 2008.
- Assessment of inshore commercial fisheries of Halaieb / Shalatien area “Red Sea”. Egyptian J. of Aquatic Research, Vol. 35, No. (1), 2009, pp: 148 164.
- Gonadal maturation and histological observations of *Epinephelus areolatus* and *Lethrinus nebulosus* in Halaieb Shalatien area “Red Sea”, Egypt. Global Veterinaria 3 (5), pp: 414 – 423, 2009.
- Some aspects of reproductive biology with emphasis on the effect of pollution on the histopathological structure of gonads in *Oreochromis niloticus* from Rosetta branch, Nile River, Egypt. World Journal of Fish and Marine Sciences 1 (3), pp: 190 – 198, 2009.
- Feeding biology of *Diplodus sargus* and *Diplodus vulgaris* (Teleostei, Sparidae) in Egyptian Mediterranean waters. World Journal of Fish and Marine Sciences 1 (4), pp: 290 - 296, 2009.
- Fishery status of Halaieb / Shalatien area “Red Sea, Egypt”. Egyptian J. of Aquatic Research, Vol. 35, No. (3), pp: 325 – 343, 2009.

- Biological status and management of *Diplodus vulgaris* (geoffroy saint-hilaire, 1817) in Abu Qir Bay, Egypt. Egyptian J. of Aquatic Research, Vol. 36, No. (1), pp: 115 - 122, 2010.
- Fisheries biology and management of *Diplodus sargus sargus* (linnaeus, 1758) in Abu Qir Bay, Egypt. Egyptian J. of Aquatic Research, Vol. 36, No. (1), pp: 123 - 131, 2010.
- Ultrastructure features of spermiogenesis and spermatozoa in *Diplodus vulgaris* (Geoffroy saint-hilaire, 1817) 'Egypt'. Egyptian J. of Aquatic Research, Vol. 36, No. (2), 2010.
- Age, growth and mortality of saddled bream, *Oblada melanura* (Linnaeus, 1758) in Abu Qir Bay, Egypt. Egyptian J. of Aquatic Research, Vol. 36, No. (2), 2010.

Prepared papers:

- Fisheries management of Cichlid fishes in the Nozha Hydrodrome, Alexandria, Egypt.
- Ultrastructure of oogenesis and reproductive biology of *Diplodus vulgaris* (geoffroy saint-hilaire, 1817) in Abu Qir Bay, Egypt.
- Growth studies of family Mugilidae in closed fresh water "Nozha Hydrodrome" Alexandria, Egypt.

The recent conferences:

- The 15th international conference on "***Environmental protection is a must***"
During the period from 3 – 5 May 2005, Alex., Egypt.
- The 9th international conference on "***The oil and the environment***"
During the period from 6 – 8 February 2006, Alex., Egypt.
- The 16th international conference on "***Environmental protection is a must***"
During the period from 13 – 15 May 2006, Alex., Egypt.
- The international conference on "***Essential principles of tourism strategy in the Arab world and their impacts on national economics***"
During the period from 28 – 30 October 2006, Alex., Egypt.
- The 10th international conference on "***The oil and the environment***"
During the period from 17 – 19 February 2007, Alex., Egypt.

- The 17th international conference on "*Environmental protection is a must*"
During the period from 12 – 14 May 2007, Alex., Egypt.
- The 18th international conference on "*Environmental protection is a must*"
During the period from 10 – 12 May 2008, Alex., Egypt.
- The 2nd international conference on aquatic resources “**Integrated coastal zone management and sustainable development**”
During the period from 22 – 25 November 2008, Alex., Egypt.
- The 2nd international conference on **Technology and sustainable development in the 21st century.**
During the period from 13 – 15 December 2008, Alex., Egypt.
- The 19th international conference on "*Environmental protection is a must*"
During the period from 16 – 18 May 2009, Alex., Egypt.
- The 3rd international conference on aquatic resources “**Prospects and challenges**” **ICAR- 2009.**
During the period from 17 – 20 November 2009, Alex., Egypt.
- The 4th international conference on aquatic resources “**Preservation, protection and development**” **ICAR- 2009.**
During the period from 7 – 10 December 2010, Alex., Egypt.

The training courses:

- The training course on
"*Marine pollution in the Arab ports and techniques of control*"
During the period from 24 – 29 November 2007, Alex., Egypt.
- **ICDL international computer driving licence** with the support of:
United Nation for Educational scientific and Cultural Organization.
25-2-2009, the serial number is **EGY000096048.**