

CURRICULUM VITAE

Personal information

Name:	Samia Mohsen Mohamed Hasan El-Mahdy	
Date & Place of Birth	August 1, 1982, Assuit, Egypt	
Sex	Female	
Citizenship at birth	Egyptian	
Present Citizenship	Egyptian	
Marital status	Single	
Language	Arabic: Mother tongue English: Fluent, written and spoken . Germany: Good.	
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Qualifications:

- **Ph. D. of Fish Biology**, Zoology Department, Faculty of Science, Assiut University (02/2018).
- **M. Sc. of Fish Biology**, Zoology Department, Faculty of Science, Assiut University (07/2015).
- **B. Sc. of Chemistry and Zoology** (Very Good, 06/2003), Zoology Department, Faculty of Science, Assiut University.

Works Experiences:

- **July 2018- Current position:** Researcher, Fish Population Dynamics Lab., Fisheries Division. National Institute of Oceanography & Fisheries.
- **Septemper 2013- February 2018:** Assistant researcher, Fish Population Dynamics Lab., Fisheries Division. National Institute of Oceanography & Fisheries.
- **October 2005 until April 2009:** Researcher assistant at Academy of Scientific Research and Technology in Zoology Department, Faculty of Science, Assiut University.

Publication Researches:

1. In preparation:

- a. Relationship between fish and otolith morphological characteristics: a case of study of *Sargocentron spiniferum* (Forsskål, 1775) from the southern Red Sea.**
- b. Population dynamics of *Rhabdosargus haffara* (Forsskål, 1775) from Hurghada fishing area, Red Sea, Egypt.**

2. Yassein A. A. Osman; **Samia M. El-Mahdy**; Ashraf S. Mohammad; Sahar F. Mehanna and Mahe K. (2020): **Age precision and growth rate of *Rhabdosargus haffara* (Forsskål, 1775) from Hurghada fishing area, Red Sea, Egypt.** Egypt J Aquat. Biol.& Fish.; 24(2):341-352.

3. **Samia M. El-Mahdy**, Sahar Fahmy Mehanna, Usama Mohammed Mahmoud, Fahmy Ibrahim El-Gammal. **Population Dynamics and Management of Two-barred Seabream *Acanthopagrus Bifasciatus* in the Red Sea, Egypt.** *International Journal of Ecotoxicology and Ecobiology*. Vol. 4, No. 4, 2019, pp. 80-87. doi: 10.11648/j.ijee.20190404.11

4. **Samia M. El-Mahdy; Yassein A. A. Osman; Ashraf S. Mohammad; Sahar F. Mehanna (2019). Fluctuating asymmetry in otolith morphology of sabre squirrelfish, *Sargocentron spiniferum* (Forsskål, 1775) Collected from the Red Sea, Egypt.** International Journal of Fisheries and Aquatic science, 7(3): 188- 191.
5. **Sahar F. Mehanna; Ashraf S. Mohammad; Samia M. El-Mahdy and Yassein A. A. Osman. (2018). Stock assessment and management of the rabbitfish *Siganus rivulatus* from the Southern Red Sea, Egypt.** Egyptian Journal of Aquatic Biology & Fisheries, 22(5): 323- 329.
6. **Mehanna, S. F.; Mahmoud, U. M. ; El- Gammal, F. I. and El-Mahdy, S. M. (2019): Reproductive Cycle As A Management Tool Of Two-Bar Seabream, *Acanthopagrus Bifasciatus* (Forsskål, 1775) From The Red Sea, Egypt.** Science and Technology Publishing (SCI & TECH), 3 (1): 128-132. ISSN: 2632-1017. www.scitechpub.org
- 7- **Mehanna, S. F.; Mahmoud, U. M. ; El- Gammal, F. I. and El-Mahdy, S. M. (2017): Food and Feeding Habits of Two-Bar Seabream, *Acanthopagrus bifasciatus* (Forsskål, 1775) from Southern Red Sea, Egypt.** Egyptian Journal of Aquatic Biology & Fisheries, Vol. 21(2): 67-78. ISSN 1110 – 6131. www.ejabf.js.iknito.com
- 8- **Mahmoud, U. M.; Mehanna, S. F.; El- Gammal, F. I. and El-Mahdy, S. M. (2017): Scale characteristics of *Acanthopagrus bifasciatus* (Forsskål, 1775) from the Southern Red Sea, Egypt.** International Journal of Fisheries and Aquatic Studies, 5(1): 417-422. ISSN (Online): 2319-7064. www.ijsr.net
- 9- **Mahmoud, U. M.; Mehanna, S. F.; El- Gammal, F. I. and El-Mahdy, S. M. (2014): Study on Morphometric and Meristic Characters of *Acanthopagrus bifasciatus*(Forsskål, 1775) from Southern Red Sea, Egypt.** International Journal of Science and Research (IJSR), 5(1):67-78. ISSN (Online): 2319-7064. www.ijsr.net

Project:

- Membership of the project with title: Fish Population Dynamics and Fisheries Management of the artisanal fisheries in the Red Sea from Hurghada to Halayeb, Egypt, 2017- 2018.

Conferences and workshop:

- Poster presentation in the fourth international conference on new horizons in basic and applied science (26- 29 July, 2019, Hurghada, Egypt) with title: **Population Dynamics and Management of Two-barred Seabream *Acanthopagrus bifasciatus* in the Red Sea, Egypt.**
- International conference " Coast to Ocean: Priority Actions and Investments". Bibliotheca Alexandrina, Alexandria, Egypt, 12-14 February 2019
- The 2nd Regional conference entitled "Leading Business and the Future of Investment and Creativity, Innovation and Scientific Researcher, Vision 2030". Suez city, 4-5 February 2019.
- The second international of scientific conference of Faculty of Science, Ain Shams University. Scientific innovations and sustainable development SISD ‘ 18 (Hurghada, October 23-26, 2018).
- Workshop entitled (Marine Environment of the Red Sea “problem and solution”), Media center, Hurghada, Red Sea, Egypt, 24 – 26 July 2018, (National Institute of Oceanography & Fisheries).
- Workshop on environmental and fisheries of the Red Sea between reality and expectation. On 22- 24 August 2017. Media center, Hurghada (National Institute of Oceanography and Fisheries).
- The third international conference on new horizons in basic and applied science (5-7 August, 2017, Hurghada, Egypt).

- Attended a workshop about Red Sea Fisheries “Management problems and Solutions” (25/03/2015).
- Workshop entitled Red Sea Biodiversity (Hurghada 4/09/2014).

Fields of Interest:

- Fish Population dynamics and aquatic resource assessment
- Fish Stock Assessment
- Fish Taxonomy
- Fisheries biology
- Fisheries management
- Application of (predictive) fisheries yield models

Computer Skills:

Certificate of ICDL; SPSS IBM 22: FiSATII; ELEFAN; PAST-software; VIT4; Ecopath & ecosim; MEFIESTO; ImageJ software; Reference Manager Software (Endnote X7); Excel; Word processing.