



Curriculum Vitae

April 2020

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Professor

Marine Biology Department
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Country of Nationality:

Kingdom of Saudi Arabia

Birthplace:

Makkah, Kingdom of Saudi
Arabia

Education:

Ph.D. Fisheries Sciences

Languages:

Arabic and English



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EDUCATION

- **Ph.D.** School of Fisheries, University of Washington, Seattle, WA, USA. Winter 1991.

Dissertation Title: "THE ONTOGENY OF THE ADENOHYPHYSIAL HORMONES DURING DEVELOPMENT OF COHO SALMON, ONCORHYNCHUS KISUTCH: IMMUNOCYTOCHEMICAL STUDY."

- **M.S.** School of Fisheries, University of Washington, Seattle, WA, USA. Spring 1986.

Thesis Title: "THE EFFECT OF 17 ALPHA-METHYLTESTOSTERONE ON GONADAL DEVELOPMENTS AND GROWTH IN CHINOOK SALMON."

- **B.Sc.** Marine Science Institute, King Abdulaziz University, Jeddah, KSA, August 1979.

Thesis Title: "THE ANATOMY OF THE SPOTTED CORAL GROUPE (NAJIL FISH) PLECTROPOMUS MACULATUS."

ANOTHER CERTIFICATE

- International Computer Driving License (ICDL), License No. KSA050035892) 8/9/2006.



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WORK EXPERIENCE

Recent

- 2018-Present, Associate Professor, Marine Biology Department, Faculty of Marine Sciences, KAU, Jeddah, KSA.
- Member of the delegation of the Kingdom of Saudi Arabia to the United Nations Convention on the Law of the Sea. United nations, NY, USA. 2018-present.
- 2010- Present. Professional Certified Trainer. (Canada Global Centre).
- 2011- Present. Specialist in Preparation of Training Packages (PTP). (Canada Global Centre).

Former

- 2014- 2018, Vice Dean for Graduate Studies and Scientific Research, Faculty of Marine Sciences, KAU, Jeddah, KSA.
- 2014- 2018, Associate Professor, Marine Biology Department, Faculty of Marine Sciences, KAU, Jeddah, KSA.
- 1991- 2013, Assistant Professor, Marine Biology Department, Faculty of Marine Sciences, KAU, Jeddah, KSA.
- 2011-2013, Assistant director for KAU-North Jeddah Qiyas Centre. National Centre for Assessment (Qiyas). King Abdulaziz University Committee.
- 2008-2012, Vice Dean for Programs and Development, Deanship of Graduates Studies, King Abdulaziz University, Jeddah KSA.
- 2009-2011, Assistant director for Rabigh Qiyas Centre. National Centre for Assessment (Qiyas). King Abdulaziz University Committee.
- Member of the Zamazamah United Office. Makkah KSA.
- 2007- 2010, head of Al-Khibrah Office for Environmental Consultations and services. Business and Knowledge Alliance, King Abdulaziz University, Jeddah KSA.
- 2006-2008, Assistant Director for the Teaching and Learning Development Centre, King Abdulaziz University, Jeddah KSA.
- 2006- 2008, Head of Bachelor and graduate students Unit. Teaching and Learning Development Centre. King Abdulaziz University, Jeddah KSA.
- 2006- 2008, Secretary General for the Saudi Society for Environmental Sciences. King Abdulaziz University. Jeddah, KSA.
- 2006- 2008. Present, Member of the Board for the Saudi Environmental Society. Jeddah, KSA.
- 2006- 2009, Chairman of Supervisors committee, National Centre for Assessment (Qiyas). King Abdulaziz University Committee.
- 2004- 2008, Web master and creator for the Saudi Society for Environmental Sciences website.
- 2004- Present, Web master for my personal web site.
- 2004- 2006, Supervisor, National Centre for Assessment (Qiyas). King Abdulaziz University Committee.
- 2002-2004, Vice Dean, Faculty of Marine Sciences, KAU, Jeddah, KSA.



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- 1994-2002, Supervisor, United Agents Office, Jeddah, KSA. Seasonal Job.
- 1995, Visiting Fulbright Scholar, University of Washington, Seattle, Washington, USA.
- 1983-1986, Research Student, Prof. Ernest Brannon's Labs, University of Washington, Seattle, Washington, USA.
- 1983-1986, Research Student, Seward Park Fish Hatchery, University of Washington, Seattle, Washington, USA.
- 1986-1990, Research Student, Prof. Walton Dickhoff's Labs, University of Washington, Seattle, Washington, USA.
- 1986-1990, Research Student, National Marine Fisheries Services (NMFS) Fish Hatcheries, National Oceanographic and Atmospheric Administration (NOAA), Seattle, Washington, USA.
- 1980, Surveyor, King Abdulaziz City for Science and Technology. "Formerly - National Centre for Science and Technology".
- 1979, Surveyor, Hajj Research centre, KAU, Jeddah, KSA.
- 1979-1991, Teacher Assistant and Graduate Student, Marine Biology Department, Faculty of Marine Sciences, KAU, Jeddah, KSA.
- Conducted EIA for some projects.

HONORS

- King Abdulaziz University Scholarship for MS and PhD.
- Fulbright Scholar Program, 1995.

STUDENTS SUPERVISION

- Supervised many undergraduate and graduate students.

Undergraduate students

- Hatim Felemban, Study Title: "Reproductive biology of the clown fish." Graduated.
- Ahmad Al-Nimry, Study Title: "Lipid contents at some Economical Fish." Graduated.
- Abdullah Saman, Study Title: "Biodiversity of some Ornamental Fish Families." Graduated.
- Mohammed Almeahmadi, Study Title: "The diversity of fish species caught by using steel wire traps." Graduated.



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Graduate students

- Ali H Al-Yami, Study Title: "The impact of artificial reefs on colonization of marine fish" Funded by KACST. Graduated.
- Haitham Al-Jahdali, Study Title: "Fish biodiversity on Thoual coastal water" Funded by KACST. Working.

CONSALTANT DUTIES

- Consultant to the Yemeni Environmental Minister during the RV Limburg Oil Spill near Al-Mukalla, Yemen.
- Consultant at the office of the Minister of Agriculture and Water Resources.
- Member of the ministerial committee for assessing the potential utilization of the ornamental fish at the Red Sea region.

AREAS OF EXPERTISE

Research Interests

- Fisheries Sciences, Fish Physiology and Biology.
- Marine Biodiversity and Ecology.
- Artificial Reefs and Environmental Rehabilitation.

Computer Skills

- Mastering Many Windows and Macintosh applications.
- Statistical and Ecological Packages (SPSS, EcoSim, Stat graph, Harvard Graphics, Primer, Stat View).
- Microsoft Office, Microsoft Front Page.

Professional Activities

- Chairman and Member of several Committees at the department, faculty and University.
- Attended several conferences within the Kingdom and Internationally.
- Referee of several published papers and research projects.
- Attended several workshops dealing with Higher Education Development Program at King Abdulaziz University.
- Attended several workshops dealing with the SPSS, Strategic Planning, environmental impact assessment (EIA) and ISO 14000.
- Academic supervision for graduate and undergraduate student's projects.
- Member of the Establishment Committee of the Saudi Environmental Science Society.
- Member of the Establishment and Acting Committees of the Saudi Environmental Society.
- Member of the Asian Fisheries Society.
- Member of the Saudi Life Sciences Society.



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- Member of PADI (Open Water Diver).

TEACHING

Undergraduate courses

Old Curriculum

• Marine Biogeography	MB416	2 Credits
• Marine Animal Physiology	MB412	3 Credits
• Seminar	MB418	1 Credit
• Research Project	MB419	5 Credits

New Curriculum

• Marine Ecology LAB 1	MB431	2 Credits
• Environmental Impact Assessment	MB436	2 Credits
• Biostatistics and Experimental Design	MB422	3 Credits
• Marine Biodiversity	MB433	2 Credits
• Introduction to marine Fisheries	MB347	3 Credits
• Physiology of Marine Organisms	MB346	3 Credits
• Coral Reefs	MB420	2 Credits
• Dynamics of Marine Ecosystems	MS302	2 Credits

Graduate courses

New Curriculum

• Marine Vertebrate Ecology	MB620	3 Credits.
• Research Methodology	MS600	3 Credits.
• Thesis	MS699	
• Biostatistics	MB601	3 Credits.
• Advanced Marine Ecology	MB701	2 Credits.
• Advanced Marine Biodiversity	MB736	2 Credits.

Old Curriculum

• Physiology of Marine Communities	MB615	3 Credits.
• Fish Population Dynamics	MB618	3 Credits.
• Fish Embryology	MB711	2 Credits.

TRAINING COURSES

- Marine Environment (EP102). Faculty of Marine Sciences. King Abdulaziz University.



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- "Introduction to the search for information on the internet". Workshop. Teaching and Learning Development Centre. King Abdulaziz University.

SCIENTIFIC CRUISES

- Member of the Saudi scientific team aboard the NOAA- Discoverer ship. August 12-23, 1993. Pacific Ocean. In association with the science club of Jeddah.
- Member of the Saudi scientific team aboard the Umitako Maru Ship. Dec 14-27, 1993. Arabian Gulf (ROPME Sea Area)

CONFERENCE ATTENDANCE

- Western Regional Conference on Comparative Endocrinology, Seattle, WA, USA. 1988.
- First International Symposium on Fish Endocrinology. Edmonton, Canada. June 12-17, 1988. (Paper presented).
- The Endocrine Society, 71st Annual Meeting. Seattle WA, USA. June, 21-24, 1989.
- American Society of Zoologists Annual Meeting. Boston, MA, USA. December 1989. Paper Presented.
- Western Regional Conference on Comparative Endocrinology, Berkeley, CA, USA. 1990. (Paper Presented).
- The Saudi Life Sciences Society 1992 Meeting, Jeddah, KSA.
- Aquaculture Symposium: "Technology and Investment Opportunities". Riyadh, KSA. April 1993.
- Red Sea Ecology. Jeddah, KSA. 1994.
- Environmental Pollution and Health. Jeddah, KSA. 1996.
- Symposium on the Bases for the Economical Development in Makkah Al-Mukaramah Region. Jeddah, KSA. 1996.
- The Saudi Life Sciences Society 1996 Meeting, Al-Qasseem, KSA. (Paper Presented).
- Environmental Pollution and Health. Research and Studies centre, King Fahad Hospital, Jeddah, KSA. 1996.
- The Saudi Life Sciences Society 1996 Meeting, Al-Qasim, KSA. 1996. (2 Papers Presented).
- Marine Coastal Resources Management. Jeddah Chamber of Commerce. Jeddah, KSA. November 1999.
- The Saudi Life Sciences Society 1999 Meeting, Jeddah, KSA. 1999.
- Second Symposium on Red Sea Ecology. King Abdulaziz University. Jeddah, KSA. November 1999.
- International Symposium on Coral Bleaching. Riyadh, KSA. February 2000.
- Higher Education in Saudi Universities. King Abdulaziz University. Jeddah, KSA. November April 2001.
- A Workshop on techniques and Technologies in KAU curriculum. King Abdulaziz University. Jeddah, KSA. November April 2001.
- Second Saudi Conference on Science. King Abdulaziz University. Jeddah, KSA. 2005. (Lecture Presented).



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- Sandstorms and its effects on health, environment and economics. King Abdulaziz University. Jeddah, KSA. 17 April 2006.
- Second Conference on Planning & Development of Education and Scientific Research in the Arab States. 24 – 27 February 2008. King Fahd University of Petroleum & Minerals Dhahran, KSA.
- Second Islamic Conference of Environment Ministers. 13-15 December 2006. Jeddah, KSA.
- Scientific paper entitled" Investigating the diversity of coral reef fish in an anthropogenic affected area: the case of Jeddah City on the Red Sea."

TRAINING

Scientific Courses

- Transmission Electron Microscope. Spring, 1987. University of Washington, Seattle, WA, USA.
- Principles of Radiation Protection. September 1988. University of Washington, Seattle, WA, USA.
- Hazardous waste handling. 1988. University of Washington, Seattle, WA, USA.
- Modern Techniques in Immunocytochemistry. October 9-13, 1989. University of London Medical School, London, UK.
- Trained on the use of Macintosh, IBM-PC and VAX computer systems.
- Environmental Management and ISO 14000. February 2000. Jeddah Chamber of Commerce and the Saudi Environmental Society. Jeddah, KSA.
- Methodologies for assessing the status and potential of ornamental fisheries and their environmental impacts. April 2002. PERSGA. Jeddah, KSA.
- Pollution control, pollutants classification and environmental auditing. May 2002. Arabian council for Higher Education and Scientific Research. Cairo, Egypt.



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Educational Workshops

- How to Teach Biology. University of Washington, Seattle, WA, USA. 1990. (Audit).
- The Dynamics of Teaching Excellence. Nov. 16-20, 1991. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Evaluation of Teaching. Nov. 30-Dec. 4, 1991. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- How to Write and publish a research paper. Jan.22-27, 1992. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Learning Skills. Feb. 15-19, 1992. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Curriculum Development. Nov. 19-23, 1993. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Teaching Skills. Nov. Dec. 18-22, 1993. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Problem Solving and Motivation. Jan. 4, 1994. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Graduate student supervision. December 1996. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Scientific Paper Refereeing. September 1998. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Shortcomings in Scientific Research. January 2000. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Development and evaluation of Curriculum in Higher Education. April 2000. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Utilization of International Scientific Funding. May 2002. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Academic supervision. April 2004. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Educational Technologies for Online and Blended Learning May 19-4July, 2007.
- Study Guides: Their Uses and Preparations. 5-7 May 2008.
- Train the Trainers. 7-12 June 2008
- Key Performance Indicators (KPI). At Total Quality Management Program, KAU. March 15, 2008.
- ISO 14001:2004 **Environmental Management Systems (EMS)** Internal Audit. At Total Quality Management Program, KAU. April 27-28, 2008.
- ISO 9001:2008 **Quality management systems (QMS)** Internal Audit. At Total Quality Management Program, KAU. June 6-7/2010.
- Training program on "Microsoft Project 2003". April 3 2008.
- Active Learning. (22/5/2006).
- Assessment in Classroom. (19/9/2006).
- Use of Active Learning. (17-18/9/2006).
- Designing a Course. (6/9/2006).
- Strategic Planning Skills. (20-21/11/2007).



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- Training Program on using electronic education system (EMES) and Virtual Classrooms. (6-10/9/2008).
- How to write a research proposal. (15/1/2008).
- CORT to Learn Thinking. (10-12/11/2007.)
- Motivating Students to learn. (17-19/10/1993).
- Change Management. (27/10/2007).

Computer Courses

- Gulf Net and E-mail. Nov.20-Dec 15, 1993. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- The Use of computers in Higher Education. Feb. 1996. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Academic Information Networks. Oct. 1996. Centre for Teaching and Learning Development. Abdulaziz University, Jeddah, KSA.
- Scientific Research Methods and the Use of SPSS. June 2000, Research and Studies centre, King Fahad Hospital, Jeddah, KSA.
- The Internet and Scientific Research. January 2001. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Internet web pages design. February 2001. Centre for Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- SPSS for the Medical Staff. March 2001. Research and Studies centre, King Fahad Hospital, Jeddah, KSA.
- ASP Programming and Course Design on the Internet. May 2004. Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Microsoft Excel. April 2004. Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- Distant Learning Skills. April 2004. Teaching and Learning Development. King Abdulaziz University, Jeddah, KSA.
- International Computer Driver License (ICDL). Summer of 2006.
- Preparation Course for International Computer Driving License (ICDL). 1-26-/7/2006. Deanship of Community Services and continuing Education. KAU Jeddah.

Management Courses

Quality Programs for Faculty Development, King Abdulaziz University

- Introduction to Occupational health and safety Systems (BS OHSAS 18001). 10 August 2009. London, UK.
- Implementing Occupational health and safety Systems (BS OHSAS 18001). 11-12 August 2009. London, UK.
- Internal Auditor in Occupational health and safety Systems (BS OHSAS 18001). 13-14 August 2009. London, UK.
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- **Completed Total Leader Program (LMI) which consists of:**
 - Effective Personal Productivity. October 7-November 11/2009. LMI. Jeddah, KSA.
 - Effective Personal Leadership. March 10-May 11/2010. LMI. Jeddah, KSA.
 - Effective Strategic Leadership. December 12/2009-January 23/2010. LMI. Jeddah, KSA.
 - Effective Motivational Leadership. May 18-June 29/2010. LMI. Jeddah, KSA.

Other Management training

- Strategic Planning in Higher Education. University of Washington, Seattle, WA, USA. 1990. (Audit).
- Management skills at the Non-Prophet Organizations. April 1999. Research and Studies centre, King Fahad Hospital, Jeddah, KSA.
- Environmental Management and the ISO14000. February 2000. Jeddah Chamber of commerce and Saudi Environmental Society, Jeddah, KSA.
- Workshop on positive communication skills with Hajjis. March 2000. United Agents Office. Jeddah KSA.
- Training Course on the specific procedures for the United Agents Office. March 2000. United Agents Office. Jeddah KSA.

COMMUNITY SERVESIES

Lectures

- Participating lecturer in the inauguration ceremony of the Saudi Environmental Society branch In Makkah, at Summer Environmental Festival of 1429H, 23-24 July 2008.
- Participating lecturer in: "Training Course on Marine Biology", 22-24/2/2004. Ministry of Education. Jeddah KSA.
- Participating lecturer in: "Workshop about the Environment" Al-Aqsaa Private Schools- Primary Section. 8/11/1428H. Jeddah.



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Training

- Participating lecturer in: "The Environmental Media Training Course". The Presidency of Meteorology and Environment. 10-12 March 2008.
- Participated in the Earth day 2009 in Jeddah city with the Saudi Environmental Society.
- Participating lecturer in: "Scholars Preparation Program", 19/11/2008-31/1/2009.
- Participating lecturer in: "Scholars Preparation Program", 24-26/5/2008.
- Participating lecturer in: "Scholars Preparation Program", 21-23/1/2008.
- Participating lecturer in: "Scholars Preparation Program", 13-16/11/2009.
- Participating lecturer in: "Scientific Databases and Its Documentation", 14/4/2009.

RESEARCH CONTRIBUTION

- Determination of body composition of fish by total body electrical conductivity (TOPEC), using an EM-Scan. Fulbright Grant, (Principle Investigator).
- The feasibility of cultivating sea breams (Family: Sparidae) in Saudi Arabia. KACST Grant, (Principle Investigator).
- The effect of extremely low frequency (ELF) electromagnetic field (EMF) on fish. KAU-SABIC Grant, (Principle Investigator).
- The pollutant effect of detergents on fish. KAU-SABIC Grant, (Co-Investigator).
- Reproduction in Sea basses (Family: Serranidae). KAU Grant, (Co- Investigator).
- Baseline study for the marine environment in front of Al-Wajh and Deba cities (Tabook Province), KAU Grant, (Principle Investigator).
- Investigating the diversity of coral reef fish in an anthropogenic affected area: The case of Jeddah city on the Red Sea, KAU Grant, (Principle Investigator).
- THE ABUNDANCE, DIVERSITY, AND THEIR RELATIONSHIP TO CORAL COVER OF BUTTERFLYFISH COMMUNITIES. KAU Grant, (Principle Investigator).
- Red Sea Biodiversity Project "An International cooperation project between King Abdulaziz University represented in the Faculty of Marine Sciences and the Senckenberg Research Institute and Natural History Museum". KAU Grant, (Co- Investigator).
- Description and evaluation of pot fishing in Jeddah fisheries of the Red Sea, Kingdom of Saudi Arabia. KAU Grant, (Co- Investigator).
- Assessing the efficiency and selectivity of Gillnets used in Jeddah region of the Red Sea, Kingdom of Saudi Arabia. KAU Grant, (Co- Investigator).
- Stock assessment of two Parrotfish *Hipposcarus harid* and *Scarus ferrugineus* in Jeddah Fisheries of the Red Sea. KAU Grant, (Principle Investigator).



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PUBLICATIONS

- Mal, A. O. 1986. "THE EFFECT OF 17 ALPHA-METHYLTESTOSTERONE ON GONADAL DEVELOPMENT AND GROWTH IN CHINOOK SALMON." M.S. Thesis. School of Fisheries, University of Washington, Seattle, WA, USA. Spring 1986.
- Mal, A. O. 1991. "THE ONTOGENY OF THE ADENOHYPOPHYSIAL HORMONES DURING DEVELOPMENT OF COHO SALMON, *ONCORHYNCHUS KISUTCH*: IMMUNOCYTOCHEMICAL STUDY." Ph.D. Dissertation. School of Fisheries, University of Washington, Seattle, WA, USA. Winter 1991.
- Mal, A. O., P. Swanson, W. W. Dickhoff. 1989. Immunocytochemistry of the developing salmon pituitary gland [Abstract#430]. In: 1989 Centennial Meeting of the American Society of Zoologists. December 27-30, 1989. Boston, Massachusetts. Amer. Zool., 29:94A.
- Mal, A. O. and M. Abdallah. 2002. A Pre-Assessment Report on the Environmental Impact of the M. T. Limburg Oil Spill around Al-Mukalla, Yemen. The Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA). November 2002.
- Mal, A. O. 2004. Feasibility of Cultivating Karanteen sea bream, *Crenidens crenidens* (Family: Sparidae, Forsskål, 1775) in Saudi Arabia. Assiut J. Agr. Sci., 35(2): 43-57.
- Mal, A. O. 2004. The effects of three types of diets on growth of the Karanteen bream, *Crenidens crenidens*, Forsskål, 1775 (Family: Sparidae) in Saudi Arabia. J. Egypt. Vet. Med. Assoc. 64(6): 307-320.
- Mal, A. O. 2005. Effect of the extremely low frequency electromagnetic field on Some Behavioural Aspects of, *Oreochromis spilurus*. Egyptian Journal of Aquatic Research 31(2): 373-382.
- Mal, A. O. 2005. The effect of the Extremely Low Frequency (ELF), electromagnetic field (EMF) on DNA and RNA contents of tilapia muscles, *Oreochromis spilurus*. Veterinary Medical Journal. 53(4):1009-1020.
- Mal, A. O. 2006. Length-weight relationships of two sea bream fish species in Saudi Arabian coastal fisheries of the Red Sea. K.A.U.: Met. Env. & Arid Land: -. Agric. Sci., 17 (1): 69-74.
- Alpermann, T.J., Plieske, J., Mal, A.O., Gon, O., Berumen, M.L. (2014) Isolation and characterization of polymorphic microsatellite loci for *Siphamia tubifer* Weber (Perciformes: Apogonidae). Conservation Genetics Resources 6(4): 1031–1034.



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- Bogorodsky, S.V., Alpermann, T.J., Mal, A.O., Gabr, M.H. 2014. Survey of demersal fishes from southern Saudi Arabia, with five new records for the Red Sea. *Zootaxa* 3852 (4): 401-437.
- Bogorodsky, Sergey V; Alpermann, Tilman J; Mal, Ahmad O; 2016 Redescription of *Cheilinus quinquecinctus* Rüppell, 1835 (Pisces: Perciformes, Labridae), a valid endemic Red Sea wrasse *Zootaxa* 4158 4 451-472
- Bogorodsky, Sergey V; Alpermann, Tilman J; Mal, Ahmad O; Gabr, Mohamed H; Survey of demersal fishes from southern Saudi Arabia, with five new records for the Red Sea *Zootaxa* 3852 4 401-437 2014
- Bogorodsky, Sergey V; Last, Peter R; Alpermann, Tilman J; Mal, Ahmad O; 2014 Records of *Himantura granulata* (Dasyatidae) and *Rhinoptera jayakari* (Rhinopteridae) from the Red Sea *Zoology in the Middle East* 60 2 144-153 Taylor & Francis
- Bogorodsky, Sergey V; Suzuki, Toshiyuki; Mal, Ahmad O; Description of a new species of *Priolepis* (Perciformes: Gobiidae) from the Red Sea, a new record of *Priolepis compita*, and a distributional range extension of *Trimma fishelsoni* *Zootaxa* 4150 2 168-184 2016
- Craig, MATTHEW T; Bogorodsky, SERGEY V; Randall, JOHN E; Mal, AHMAD O; *Lepadichthys bilineatus*, a new species of clingfish from Oman (Teleostei: Gobiessocidae), with a redescription of *Lepadichthys erythraeus* Briggs and Link from the Red Sea. *Zootaxa* 3990 1 113-122 2014
- Delventhal, Naomi R; Mooi, Randall D; Bogorodsky, Sergey V; Mal, Ahmad O; 2016. A review of the *Callogobius* (Teleostei: Gobiidae) from the Red Sea with the description of a new species *Zootaxa* 4179 2 225-243
- Fricke, R., Bogorodsky, S.V. & Mal, A.O. (2014): Review of the genus *Diplogrammus* (Teleostei: Callionymidae) of the Red Sea, with description of a new species from Saudi Arabia. *Journal of Natural History*, 48 (39-40): 2419-2448. 2014 Taylor & Francis
- Gabr, Mohamed Hosny; Mal, Ahmad Osman; Size-Selectivity of Trammel Nets for Two Herbivorous Fish Species in Coral Reef Fisheries of Jeddah, Saudi Arabia *Turkish Journal of Fisheries and Aquatic Sciences* 16 4 993-1002 2016
- Gabr, Mohamed Hosny; Mal, Ahmad Osman; Trammel net size-selectivity for *Hippocampus harid* (Forsskal, 1775) and *Lethrinus harak* (Forsskal, 1775) in coral reef fisheries of Jeddah, Saudi Arabia *The Egyptian Journal of Aquatic Research* 2016 Elsevier
- Gill, A., S.V. Bogorodsky & A.O. Mal. 2013. *Acanthoplesiops cappuccino*, a new species of acanthocline fish from the Red Sea (Teleostei: Plesiopidae). *Zootaxa* 3750 (3): 216-222.



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- Gill, A.C., S.V. Bogorodsky and A.O. Mal, 2014. *Gymnoxenisthmus tigrellus*, new genus and species of gobioid fish from the Red Sea (gobioidae: Xenisthmidae). *Zootaxa*. 3755(5):491-495.
- Gon, O., S. V. Bogorodsky and A. O. Mal. 2013. Description of a new species of the cardinalfish genus *Pseudamiops* (Perciformes, Apogonidae) from the Red Sea. *Zootaxa* 3701 (1): 093–100.
- Greenfield, D., S.V. Bogorodsky & A.O. Mal. 2014. Two new Red Sea Dwarf gobies (Teleostei, Gobiidae, Eviota). *Journal of the Ocean Science Foundation* 10: 1-10.
- Hoese, Douglass F; Bogorodsky, Sergey V; Mal, Ahmad O; Description of a new species of *Trimma* (Perciformes: Gobiidae) from the Red Sea, with a discussion of the generic separation of *Trimma* and *Priolepis*, with discussion of sensory papillae terminology. *Zootaxa* 4027 4 538-550 2014
- Kovačić, Marcelo; Bogorodsky, Sergey V; Mal, Ahmad O; A new species of *Heteroleotris* (Perciformes: Gobiidae) from Farasan Island (Red Sea) *Zootaxa* 3846 1 119-126 2014
- KOVAČIĆ, MARCELO; Bogorodsky, Sergey V; Mal, Ahmad O; A new species of *Coryogalops* (Perciformes: Gobiidae) and the first adult record of *Feia* nympha from the Red Sea *Zootaxa* 4097 3 341-352 2016
- Kovačić, MARCELO; Bogorodsky, Sergey V; Mal, Ahmad O; Two new species of *Coryogalops* (Perciformes: Gobiidae) from the Red Sea *Zootaxa* 3881 6 513-531 2014
- Mal, A. O. 2014. Fish biodiversity in coastal coral reefs of Jeddah, Saudi Arabia. *K.A.U.: Met., Env. & Arid Land.Agric. Sci. Vol. 25, No. 1*, pp: 167-182.
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