



CV
Dr. Waad G.SABOUR

PERSONAL DATA:

- *Name : Waad Georges SABOUR
- *Date & Place of Birth : 12/08/1967, Lattakia, Syria
- *Marital Status: Single
- *Nationality: Syrian
- *Occupation : Assistant Professor of Marine Biology and Fisheries,
Dept. of Zoology, Faculty of Tishreen University, Lattakia, Syria
- * Residence: Lattakia, 8 Azar street ; Tel +963 95 731 536
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ACADEMIC RECORDS & EDUCATION:

<u>Diploma</u>	<u>University</u>	<u>Date</u>
*Licence Sciences Naturelles (Biochemistry.)	Tishreen University	1988
*D.E.S. in Aquatic Environment	Tishreen University	1989
*DEA in Biological Oceanography	University of Paris	1965
*Diploma in Education	University of Aleppo	1991
*M.Sc. in Aquatic Environment (Fish Biology.)	Tishreen University	1995
* Ph.D. in Aquatic Environment (Fish Biology)	Tishreen University	2004

LANGUAGES:

<u>Language</u>	<u>Speaking</u>	<u>Writting</u>	<u>Reading</u>
*Arabic	Excellent	Excellent	Excellent
*French	Fair	Fair	Good
*English	Fair	Fair	Good

TEACHING EXPERIENCE:

- * Plant Biology course, 2nd year Natural Sciences.

- *Parasitology course 3rd year Natural Sciences.
- * Development Embryology, 4th academic year.
- * Animal Biology course, 1st year Medical study students.
- * Animal Biology course, 1st year Dental study students.
- * Animal Biology course, 1st year Pharmacy.
- * Animal Biology course, 1st year curriculum in Natural Sciences.
- * Fish Biology course, High Study Diploma, Faculty of Agriculture.
- * Fish Biology course, High Study Diploma (D.E.S. Aquatic environment), Faculty of Agriculture.
- * Fish Biology course, Graduate course (Master in Aquatic environment), Natural Sciences.
- *Molecular Embryology 4th academic year. Biochemic.

CONFERENCES AND SCIENTIFIC MEETINGS:

- * 32nd Science week Conference, Damascus, Syria, 1992.
- *Workshop in Fish and Crustacean Aquaculture in Arab World, Damascus, May 1993.
- *36th Science Week Conference, Aleppo, 1996.
- * New Technology Conference and role in fish resources development. Association of Science Councils, Tishreen University, Lattakia, 21-23 Oct. 1997.
- * Symposium of Oceanography and Fish Resources Development, High Institute of Marine research (HIMR), Tishreen University, Lattakia, 14-16 June, 1999.
- * 36th CIESM Congrès, Monaco, September, 2001.
- * Workshop on Fisheries, Aquaculture and Aquatic Environment, Faculty of Agriculture, Tishreen University, 29-30 April, 2003, Lattakia, Syria.
- * Workshop on Marine Pollution and Impact of Desalination on Marine Environment, INOC, 1-3 December 2003, Dubai, UAE.
- * Workshop on "Major Birds Areas", 21-24 February, 2004, Tyr, Lebanon.
- * 37th CIESM Congress-Conferences, 7-11, 2004, Barcelona, Spain.
- *Workshop on Ocean Biodiversity Informatics, 29 Nov-1 Dec. 2004 Hamburg, Germany.
- * International Workshop on Marine and Coastal Protected Areas, 23-25 March, Meknes, Morocco.
- * Conference on Water resources in Arab World, 7-9 May, 2005, Alexandria, Egypt.
- * International Workshop on The Protection of Coastal & Marine Environment, INOC, 9-11 Oct. 2005, Izmir, Turkey.
- * International Conf. on coastal Oceanography and sustainable Marine Aquaculture (ICCOSMA)- Confluence and Synergy, 02-04 May 2006, Kota Kinabalu, Malaysia.

- * International Arabic Conf. on “Fish Resources in Arab World”, Development Perspective, Exploitation and Integration. 24-25 May, 2006, Lattakia, Syria.**
- *46th Science Week Conference,10 – 14 Nov. Lattakia,Syria,2006.**
- *Scientific research outlook and technology Development in the Arab world (SRO), Arabic Science and Technology Foundation (A STF), Damascus, Syria,11-14 Dec.2006**
- * First Mediterranean Congress of Oceanography, 20-23 Nov.2006, Hawari Bou Medien University, Alger,**
- *46th Science Week” Conf. of Sustainable Agriculture Development and Food Security, 27-30 Nov.2006, Faculty of Agriculture, Tishreen University, Lattakia, Syria.**
- *2nd International Symposium on groupers of the Mediterranean Sea, 10-13 May 2007, Nice(France)**
- *First International Egyptian conference on Sustainable use and Managing of aquatic resources,Cairo, 28-30 June,2007.**
- * International Conference on Rapid Urbanization and Land Use Conflicts in Coastal Cities, 30 Oct-01 Nov.2007,Aqaba,Jordan.**
- * 8th International Conf. on the Mediterranean Coastal Environment,MEDCOAST 2007, 13-17 Nov. 2007, Alexandria, Egypt.**
- * INTERNATIONAL CONFERENCE ON MARINE DATA AND INFORMATION SYSTEMS - IMDIS-2008 , 31Mar – 2 April Athens, Greece.**
- * 5th Congress of Scientific Research Outlook in the Arab World –Scientific Innovation and Sustained Development , 26 – 30 oct 2008 , Fez , Morocco.**
- *48th Science Week” Conf. of Sustainable Agriculture Development and Food Security, 17-20 Nov.2008, Aleppo, Syria.**
- * 41st International Liège Colloquium on Ocean Dynamics Science-based management of the coastal waters, 4 – 8 May 2009, Liège , Belgium.**
- * workshop on: Bio Diversity of Syria , 25 – 26 May 2009, Damascus, Syria.**
- * workshop on: "Marine Research in Eastern Mediterranean", 28-29 Sep 2009, Lattakia, Syria.**
- * The Ninth International Conference On The Mediterranean Coastal Environment , MEDCOAST 2010, 10-14 November 2009, Sochi, Russia.**
- * 1st Preparatory Meeting: BioVision Alexandria 2010 “ New Life Sciences: Future Prospects” & Arab Encyclopedia of Life, 11 – 15 April 2010, Alexandria, Egypt.**
- *38th CIESM Congres-Conferences, 10-14 Mayl.,2010, Venice, Italy.**

***GFCM of a Workshop on algal and jelly fish blooms 6th and 8th October 2010 in Istanbul, Turkey.**

***International Conference on: Biodiversity of the Aquatic Environment "Towards a Diverse and Sustainable World" 13 – 15 December 2010. Lattakia, Syria.**

***The Tenth International Conference on The Mediterranean Coastal Environment , 25-29 October 2011, Rhodes, Greece.**

***Congrès annuel de la SZF, Parc Phoenix, 13 au 16 septembre 2011, Nice, France.**

***International Symposium on" Marine Ecosystems, Natural Products and their Bioactive Metabolites" 25 – 27 Octobr 2011, Bogor, Indonesia.**

***International Scientific Symposium Biodiversity Conservation in situ ex situ, 21 – 25 March 2012, Constantza, Romania.**

***INCAM Symposium 22 – 24 April 2012, CNRS, Batroun, Lebanon.**

***International Conference Land-sea Interactions in the Coastal Zone, Lebanon,2012.**

***Biodiversité et Ecosystèmes Littoraux BEL-03, 26 – 28 Novembre 2013, Oran, Algerie.**

***International Conference Marine Invasive Species: Management of Ballast Water and Other Vectors, 17 – 19 February 2014, Muscat, Sultanate Oman.**

***20th LAAS International Science Conference. 27-29 March 2014, Lebanon.**

***21 th LAAS International Science Conference. 15-17 April 2015, Lebanon.**

***The First Biological Conference for Research and Postgraduate Studies. 12-13 May 2015, Faculty of Sciences, Tishreen University, Lattakia, Syria.**

***The National Agricultural Scientific Symposium for Research and Postgraduate Studies. 10 – 11 April 2016, Faculty of Agriculture, Tishreen University, Lattakia, Syria.**

***The Third Biological Conference for Research and Postgraduate Studies. 2-4 April 2017, Faculty of Sciences, Tishreen University, Lattakia, Syria.**

***The National Agricultural Scientific Symposium for Research and Postgraduate Studies. 12 – 13 April 2017, Faculty of Agriculture, Tishreen University, Lattakia, Syria.**

***International conference on Nano Science & Technology meeting 2018 (sept. 24-25, Dubai).**

AWARDS:

***Bassil Al-Assad Merit for scientific research, March, 1996**

***Appreciation Award in recognition of her efforts for a good poster scientific (International Conference Land-sea Interactions in the Coastal Zone, Lebanon,2012.**

SUPERVISION OF SCIENTIFIC THESES:

1 - Study of the Productivity of the Fishing Effort by Artisanal Fishing Methods and its Economic Returns in the Marine Waters of Tartous Governorate by Eng. Ahmed Suleiman at the Laboratory of Oceanography and Aquatic Ecology at the Faculty of Agriculture and defended on July 5, 2015. (M.A).

2 - A morphological-histological study of the gonads during the reproductive cycle, and the mechanism of the sex-overturning mechanism of the *murmur* in the Syrian marine waters, prepared by Eng. Ahlam Ali, in the Laboratory of Marine Sciences and Aquatic Environment, defended it on 7/7/2015. (M.A).

3 - Study of the reproductive biology of two types of balloon fish migrating from the Red Sea *Lagocephalus spadiceus* and *Lagocephalus suezensis* in the waters of the Syrian coast. Prepared by Eng. Mai Masri, at the Laboratory of Oceanography and Aquatic Ecology at the Faculty of Agriculture, and defended it on October 15, 2017. (M.A).

4 - Study of the breeding and feeding biology of *Oblada melanura* in the coastal waters of Tartous Governorate. Prepared by Eng. Nour Pasha at the Laboratory of Oceanography and Aquatic Ecology, I defended it on 3/4/2018. (M.A).

5 - Study the Chromosome changes of the common carp, *Cyprinus carpio*, from different regions in the Syrian coast. Prepared by student Alia Adra. (M.A).

6 - Study of the reproductive and growth biology and the mechanism of sex reversal in fish species of the genus *Dentex* of the family Sparidae in the Syrian marine waters. Eng. Mai Masri. (PhD).

SCIENTIFIC ACTIVITY:

- * Co.Chair of 5th Congress of Scientific Research Outlook in the Arab World –Scientific Innovation and Sustained Development. Morocco.
- * Vice President of Environment Society Council for Protection of Aquatic Environment. Syria.
- *Member of Forest Protection and Development , AFDC, Lebanon.
 - * Expert of Fish feeding at the National Center for Marine Sciences, Batroun, Lebanon, April,2006.
- *Examination member of students Diploma Project in Biology, Faculty of Sciences,Lebanese University

PUBLICATIONS:

- 1- Sabour W.,1992. Study of female gonads evolution and relationship Length-Weight in migrant fish *Upeneus moluccensis* (fam.Mullidae) in Syrian coastal waters (Lattakia area). 32nd Science week Proceedings Volume.
- 2- Sabour W.,1996. Diet and feeding regime of *Mullus barbatus* (Mullidae) in Syrian coastal waters (Lattakia area). 36nd Science week Proceedings Volume.
- 3- Sabour W., 1996. Impact of Environmental condition on feeding regime of *Mullus barbatus* (Mullidae) in Syrian coastal waters . *Bull.of Arab University Association for Agriculture Research, Ain Shams University*, Vol.6(1):1-24.
 - 4- Sabour W., 2001. Données préliminaires sur la reproduction de *Siganus rivulatus* (Forskål 1775 ,Pisces , Siganiidae) dans les eaux côtières syriennes . *Comm . int . Mer . Médit , CIESM,36, 1 : 316*.
 - 5- Sabour W.,2006. Morphological and Histological study of gonad development in *Siganus luridus* (Rüppell,1885) female (Siganidae) in Syrian coastal waters. Accepted in *Bull of Tishreen University for Scientific Research and Studies*.
 - 6- Sabour W.,2006. Determination of reproduction periods of *Siganus luridus* (Rüppell,1885) (Siganidae) in Syrian coastal waters. Accepted for publication in *Bassil Al-Assad Bull. for Engineering Studies*
 - 7- Sabour W.,2006. Determination of reproduction periods of *Siganus luridus* ((Rüppell,1885) (Siganidae) in Syrian coastal waters. Accepted for publication in *Bull.of Arab University Association for Agriculture Research, Ain Shams University*,
 - 8- Sabour W. and Lakkis S.,2003. Reproduction cycle and spawning periods of two stenothermo-haline fish species in Syro-Lebanese coast *Siganus luridus* and *S.rivulatus* (Siganidae). *Proceedings of the Workshop on Marine Pollution and the impact of Desalination Plants on the coastal Environment, INOC-INBA,3 Dec 2003,Dubai,UAE:312-324*.
 - 9- Lakkis S.,A.Saad,W.Sabour et R.Zeidane,2004- Cycle annuel et Période de ponte chez deux espèces de poissons exotiques *Siganus luridus* (Forskål) et *S.rivulatus* (Ruppell) (Siganidae) dans les eaux côtières Syro-Libanaises (Bassin Levantin). *Rapp.Comm.int.Mer Médit.,37 :383*.

- 10 - Lakkis S.,Novel-Lakkis V.and W.Sabour,2005. Importance of Marine Reserve in the conservation and Protection of marine Environment,case study: Palm Islands,north of Lebanon (Levantine Basin, East Mediterranean). *Proceedings of International workshop on Marine & Coastal Protected Areas*. 23-25 March,2005,Meknes,Morocco.A.Chouikhi & M.Menioui eds.,INOC:32-41
- 11 - Sabour W., S.Lakkis and Saad A.,2005. Stock assessment of fish Siganidae from Syrian coastal waters (East Mediterranean, Levantine Basin. *INOC Workshop Proceedings The Protection of Coastal and Marine Environment*, Izmir,Turkey,9-11 Nov 2005.:83-94
- 12- Lakkis,S.,Novel-LakkisV., Sabour W.and Zeidane R.,2006.Biodiversity of the Flora and Fauna in Syro-Lebanese coastal waters (Eastern Mediterranean). Proceedings of Conference on Coastal Oceanography and Sustainable Marine Aquaculture (ICCOSMA)-Confluence and Synergy.2-4 May 2006,Kota Kinabalu,Sabah,Malaysia INOC-University Malaysia Sabah: 291.
- 13- Sabour W. & Lakkis S.,2006.Food and feeding of *Siganus rivulatus* (Siganidae),aRed Sea migrant into the Syrian coastal waters (East Mediterranean). *Proceedings of Conference on Coastal Oceanography and Sustainable Marine Aquaculture (ICCOSMA)-Confluence and Synergy*.2-4 May 2006,Kota Kinabalu,Sabah,Malaysia. INOC-University of Malaysia, Sabah.
- 14- Lakkis S.& W.Sabour,2006. Biodiversity in the Ocean. case study:Syro-Lebanese seawaters(East Mediterranean).*Scientific Research Outlook & Technology Development in the Arab World-SRO4-*
- 15- Sabour W.and Lakkis S.,2006. Living Marine Resources and Aquaculture. *Scientific Research Outlook & Technology Development in the Arab World-SRO4-*
- 16- Lakkis,S. and W.Sabour,2006.Marine Resources and Biodiversity in Syro-Lebanese coastal waters (Eastern Mediterranean). *46th Annual Science Week Conference on Sustainable Agricultural Development and Food Security*.27-30 Nov.Fac of Agriculture-TishreenUniversity-Lattakia.
- 17- Sabour W.and Lakkis S.,2006. Composition and relative abundance of the food in *Siganus rivulatus* (Siganidae), Red Sea migrant into the Eastern Mediterranean in Syrian coastal water. *46th Annual Science Week Conference on Sustainable Agricultural Development and Food Security*.27-30 Nov.Fac of Agriculture-Tishreen University-Lattakia.
- 18- Lakkis S., Sabour W., Zeidane,R.,2006. Biodiversity of the Plankton Community in the Syro-Lebanese seawaters(East Mediterranean). *1er Congrès Méditerranéen d'Océanologie*,20-22Nov.2006,Alger.*Proceedings*:3-4
- 19- Sabour W. and Lakkis S.,2006. Food and diet of *Siganus rivulatus* and *S.luridus* ,two Red Sea rabbit fish migrants into the Syrian coast (East Mediterranean). *1er Congrès Méditerranéen d'Océanologie*,20-22Nov.2006,Alger.*Proceedings*:85-86
- 20- Sabour W. and S, Lakkis,2007. Diet and feeding habit of *Siganus rivulatus* and *Siganus luridus*, two Red Sea migrants in Syro-Lebanese coast (East Mediterranean) *Rapp.Comm.int.Mer Mdit.*,38.
- 21- Lakkis S. and W. Sabour,2007. Marine Fish Resources in Syro-Lebanese coastal waters. *MEDCOAST 2007 Conf.* 13-17 Nov.2007, Alexandria
- 22- Lakkis S. and W. Sabour 2007. Importance of coastal and marine protected area in the Conservation and Protection of marine Environmen t. Case study:Palm islands National Reserve, Northern Lebanon (East Mediterranean). *MEDCOAST 2007 Conf.* 13-17 Nov.2007, Alexandria
- 23- Lakkis S and W. Sabour.,2007, Using Marine Zooplankton for feeding sea bass and sea bream in extensive aquaculture. *First Inernational Egyptian Conference on Sustainable use and Managing of Aquatic Resources*, Cairo, 28-30 June 2007
- 24- Lakkis S. and W. Sabour, 2007. Impact of effluents on fjerries and fish resources. *International Conference on rapid Urbanization and Land use conflicts on Coastal cities*, 30 Oct-01 Nov. 2007.
- 25- Lakkis S. and W.Sabour, 2007. Distribution and Ecology of Groupers in Syro-Lebanese coastal waters: are they endangered or menaced?. *2nd International Symposium on Groupers of the Mediterranean Sea*, Nice(France) 10-13 May 2007.

- 26 - Lakkis, S; Saad, A. and Sabour, W. 2008. *Fisheries data bases in Syro – Lebanese sea waters*. International Conference IMDIS, Athenes (Greece) 31 March – 2 April 2008.
- 27 - Saad, A. and Sabour, W. 2010. *Impact of Invasive species on the biodiversity and fish stock; case study: *Fistularia commersonii* RUPPEL, in the SYRIAN COAST*. Comm . int . Mer . Médit , CIESM, 39.
- 28 - Saad, A; Reea, A; Sabour, W; Outhman, A; Genaidi, C. and Al Khateeb, N. 2010. *Six years of survey (2004-2009) on reproduction of sea Turtles on Shkaïfate beach, SYRIAN Coast (proposed as protected area)*. Comm . int . Mer . Médit , CIESM,39.
- 29 - Saad, A; Sabour, W. and Jawad, L. 2014. *First Record Of The Yellow spotted Puffer *Torquigener Flavimaculosus* Hardy & Randall,1983 (*Osteichthys:Tetraodontidae*) From The Mediterranean Sea Coasts Of Syria*. Thalassia Salentina; (36): 29- 34 .
- 30- Khalaf, G; Saad, A; Jemaa, Sh; Sabour, W; Letaif, M. and Lelli, S. 2014. *Population Structure and Sexual Maturity of the Pufferfish *Lagocephalus Sceleratus* (*Osteichthyes, Tetraodontidae*) in the Lebanese and Syrian Marine Waters (Eastern Mediterranean)*. Jornal of Earth Science and Engineerg (4).
- 31 - Saad, A; Sabour, W; Khalaf, G. and Fakhri, M. 2015. *Nigative impact of invasive indo-pacific Bluespotted cornet Fish on the biodiversity and natives fish stocks in the Syrian and Lebanese marine waters (Eastern Mediterranean)*. the American jornal of innovative research and appelled sciences, 1(2); 123-127.
- 32 - Lakkis, S. and Sabour, W. 2014. “ *Tropicalization*” of the Eastern Mediterranean enhancing invasion of tropical species in Syro- Lebanese sea waters. Marine Scor, Journal, Vol (1).
- 33 - Sabour, W. and Masri, M. 2018. *First record of alien Indo-Pacific fish Pacific diamondback puffer *Lagocephalus guentheri* Miranda Ribeiro, 1915 (*Tetraodontidae*) in Syrian coastal waters (Eastern Mediterranean)*. Cah. Boil. Mar. vol .59 (3).
- 34 - Saad, A; Alkusairy, H. and Sabour, W. 2018. *First record of the Emperor angelfish, *Pomacanthus imperator* (*Acthenoptergii: Pomacanthidae*) in the Syrian coast (Eastern Mediterranean)*. Journal: Marine Biodiversity Records DOI: 10.1186/s41200-018-0152-3.
- 35 - Sabour, W. 2018. *Morphological and Histological Study of the Gonads Maturation Stages in the Chub Mackerel *Scomber japonicus* (Houttuyn, 1782) in the Coastal water of Lattakia*. Syrian Journal of Agricultural Research. vol. 5 (3).
- 36 - Saad, A; Masri, M; Sabour, W. 2020. *First Confirmed Record of Sparid *Pagellus bogaraveo* (Brunnich, 1768) in the Syrian marine waters (Levantine Basin)*. Marine Biodiversity Records. DOI: 10.1186/s 41200-020-0185-2.
- 37 - Masri, M; Sabour, W. 2020. *Biology of the Lessepsian Pufferfish *Lagocephalus suezensis* (Clark & Gohar, 1953) in Syrian Marine waters: Length-Weight Relationship and Gonads Development Stages*. Syrian Journal of Agricultural Research. vol.7 (2).345-353.
