

CURRICULUM VITA

1-Personal Information

Name: TAREK BASHER JDEIDI

Profession: Professor at the University of Tripoli, specializing in Biology and Environmental Science

Degree: Ph.D.

Title: Professor

Date of Birth: 13. 11. 1961

Nationality: Libyan

Marital Status: Married (With 3 Children)

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2- Education History:

- **Ph.D.**

Specialization: Biology.

Sub-specialization: Environmental Science and Biodiversity.

Received date: 2000

University: Middle East Technical University, Ankara, Turkey.

Dissertation: Enzyme polymorphism, morphometric, and bioacoustic studies in the water frog *Rana ridibunda* complex in Turkey.

- **M.Sc.**

Specialization: Biology

Sub-specialization: Environmental Science and Biodiversity.

Received date: 1993

University: Middle East Technical University, Ankara, Turkey.

Theses: The effect of malathion on competition in house fly (*Musca domestica* L.).

- **B.Sc.**
Specialization: Zoology.
Received date: 1983.
University: Tripoli University, Tripoli, Libya.

3- Professional Experience:

- **Teaching Assistant**
University: University of Tripoli.
Department: Zoology.
Duration: 1986 till 1989.
- **Lecturer**
University: University of Tripoli.
Department: Zoology.
Duration: 2001-2009.
- **Assistant professor**
University: University of Tripoli.
Department: Zoology.
Duration: 2009 till 2013
- **Associate Professor**
University: University of Tripoli.
Department: Zoology
Duration: 2013 till 2020.
- **Professor**
University: University of Tripoli.
Department: Zoology
Duration: 2020 till now

4-Teaching Experience:

Code	Subject	Faculty
ZO 101+ZO102	General Zoology,	Faculty of Science, University of Tripoli.
ZO 312	General Ecology,	
ZO 314	Environmental Pollution,	
ZO 319	Life History of Vertebrate,	
ZO 431	Desert Ecology,	
ZO 434	Wildlife and Conservation	

ZO 105	Human Biology	faculty of pharmacy, University of Tripoli.
ZO630 ZO652 ZO653	Advanced Ecology Environmental Pollution Population Ecology (For graduate students)	Faculty of Science, University of Tripoli.
	Environmental Pollution Advanced Topics in Ecology Desert Ecology (For graduate students)	Faculty of Science University of Zawia
ZO 558 BO 576 ES 601	Advanced Topics in Ecology Plant Ecology Environmental biology (For graduate students)	School of Science at the Academy of Graduate Studies

5- Administration experience:

Job title	Place	Duration
Head of the Environmental Sanitation Department	National Center for Disease Control (NCDC), Tripoli	2018 till 2023
Chairman of the Scientific Committee	Department of Zoology Faculty of Science / University of Tripoli	2012 till 2023
Head of Zoology Division	Libyan Academy for Higher Studies Tripoli, Libya	2001 till 2008.

6- Finished M. Sc. supervision:

Theses Title	Place	Date
Environmental impact assessment of swimming beaches in Tripoli, Libya	The Libyan academy Tripoli - Libya	2022
The Most Important Biodiversity Species of Sabratha National park	Faculty of Science University of Zawia	2017
Detection and Survey of Wild Mammalian Species in Misallatah Natural Reserve and National Park.	The Libyan academy Tripoli - Libya	2015
Assigning some Physical, Chemical and	Faculty of Science	2015

Biological Characteristics for Underground Water in Subratha Region	University of Zawia	
Evaluation of the lead and cadmium concentration in olive tree (<i>Olea europaea</i> L.) at Al-Harsha area in Libya	Faculty of Science University of Zawia	2008
تأثير التغيرات البيئية ونشاطات الإنسان على توزيع الثدييات الفطرية في الجزء الغربي من سهل الجفارة	Faculty of Science University of Zawia	2008
سلالة النحل (<i>Apis mellifera</i> L.) وانتاجيتها في شمال غرب ليبيا	Faculty of Science University of Zawia	2007

7- Current M. Sc. supervision:

Theses Title	Place
The environmental impact of quarries in the area between the cities of Zawiya and Surman in northwestern Libya	Faculty of Science University of Tripoli
Evaluation of noise pollution in major hospitals in the city of Tripoli – Libya	Faculty of Science University of Tripoli
أنواع المخلفات الخطرة في معامل جامعة طرابلس	Faculty of Science University of Tripoli
تقييم بيئي لبعض مدارس منطقة طرابلس المركز	Faculty of Science University of Tripoli
التنوع الحيوي للثدييات في منطقة ترهونة	Faculty of Science University of Tripoli

8-Scientific activity:

- 1-Electrophoresis and bioacoustic training in the herpetological collection in Humboldt University, Berlin, Germany, 1997.
- 2-Workshop about bioacoustic analysis held by Biology Department, Mediterranean University, Antalya, during the period from 29 May to 2 June 2000.
- 3- Mediterranean red listing workshop on Freshwater biodiversity and red list assessment of freshwater species in the mediterranean region, held in Rabat, Morocco from 6-9 February 2007.
- 4- Mediterranean red listing workshop – Logistics. (red list assessment of mamal species in the mediterranean region) held in Malaga (Spain), from 29 October to 2 November 2007.

- 5- Contribution in the Third Generation Planning Project (2005-2025): Natural resources, wild life and protected areas.
- 6- Molecular methods training in the Department of Vertebrate Zoology & Anthropology, and in the Center for Comparative Genomics in California Academy of Science, San Francisco, USA, 2012.
- 7- Chairman of the Scientific Committee of the International Conference on Natural Reserves (Man and the Biosphere, MAB), which was held in Tripoli under the supervision of the National Committee for Culture and Science, Tripoli, Libya, 2009.
- 8- Participating in the workshop on human reserves and biosphere reserves (MAB) held at the Chouf Cedar Reserve in Lebanon under the auspices of UNESCO between 11-13/05 /2010.
- 9- Chairman of the scientific committee for the axis of legislation, laws and international environmental conventions in the workshop on the environmental situation and legislation which was held at the University of Tripoli under the supervision of the Environmental Affairs Committee of the General National Conference and environmental experts from Tripoli University 2013
- 10 - Participation in the scientific workshop on the World Natural Heritage held at the Arab Regional Center for Natural Heritage in Bahrain of the United Nations Educational, Scientific and Cultural Organization (UNESCO) in the period from 7 to 10 November 2016.
11. Participation in Regional Expert Meeting for the Middle East and North Africa on climate and air pollution. 22-24 may 2017, Amman, Jordan.
12. Participation in expert consultation to finalize regional plan of action for regional implementation of the global roadmap To address the health impacts of indoor and outdoor Air pollution, organized by the World Health Organization (WHO) from 24 to 27 May 2017 in Amman, Jordan.
- 13- Participate in the preparation of curricula of many curricula of undergraduate and graduate students
- 14 - Participation in the arbitration of many scientific articles in the field of biology and environmental sciences.
- 15- Chairman of the Natural Sciences Committee of the National Committee for Education, Culture and Science 2023

9- Memberships

- Chairman of the Scientific committee fo Zoology Department, Faculty of Science, Tripoli University (2018 to 2023).
- Chairman of the Man and Biosphere Committee (MAB) in Libya affiliated with UNESCO since 2018.
- Scientific committee fo Biological Science, National Academy of Graduate Studies (2001 – 2008)
- Coordinator of the Quality Committee (ISO) Department of Zoology, Faculty of Science (2008-2009)
- Committee member of the Marin Science Society, Tripoli, Libya
- Committee member of the Biological Science Society, Tripoli, Libya
- Committee member of the Libyan Wildlife Society (Chairman of scientific committee)
- Member of the MAB Arab Network for the UNESCO Program (2010-2011)

10- Languages

- 1- Arabic language (Mother tongue)
- 2- English language
- 3- Turkish language

11- Publications in scientific journals and international conferences:

- 1- Kence, M. and **Jdeidi, T. B.** (1993) The Effect of malathion on competition in house fly. *XVII. Internat. Cong. of Genetics*. Birmingham. United Kingdom. P. 149.
- 2- Kence, M. and **Jdeidi, T. B.** (1997) Effect of malathion on larval competition in house fly (Diptera: Muscidae) Populations. *J. Econ. Entomol.* 90(1): 59-65.
- 3- **Jdeidi, T. B.**, Kence, M. and Bilgin, C.C. (1998) Genetic variation in water frog, *Rana ridibunda* complex. *XVIII. Internat. Cong. of Genetics*. Beijing, China. 7(P) 47, P. 114
- 4- **Jdeidi, T. B.**, Bilgin, C. C. and Kence, M. (1999) Geographic variation and taxonomy of water frogs in Turkey. *III. Internat. Symp. on Genetics, Systematics and Ecology of Western Palearctic Water Frogs*, Berlin, Germany. P. 10.
- 5- **Jdeidi, T. B.**, Bilgin, C. C. and Kence, M. (2000) The *Rana ridibunda* Complex in Turkey is composed of three different species. *XV. Nat.*

- Cong. biol.* Ankara, Turkey. P. 30.
- 6- **Jdeidi, T. B.**, Bilgin, C. C. and Kence, M. (2001a) Morphometric and Bioacoustic studies in the water frog (*Rana ridibunda*) complex in Turkey. *Journal of Morphology* 248: 245-246.
 - 7- **Jdeidi, T. B.**, Bilgin, C. C. and Kence, M. (2001b) New localities extend the range of *Rana bedriagae caralitana* Arıkan, 1988 (Anura: Ranidae) further west and suggest new specific status. *Turkish Journal of Zoology* 25: 153-158.
 - 8- **Jdeidi, T. B.**, Kence, M. and Bilgin, C. C. (2006) Electrophoretic variation among the water frog population. *J. Basic. Appl. Sci.* 16(1): 33-52.
 - 9- **Jdeidi, T. B.** (2007) The mating call of *Rana* in North Western Libya as Compared with those of *Rana ridibunda* in Thrace Region of Turkey. *Alacad. J. Bas. and Appl. Sci.* 1 (1): 113-124
 - 10- **Jdeidi, T. B.** (2007) The mating call of *Rana* in North Western Libya; Bioacoustic analysis and taxonomic consequences. *Mediterranean Herpetological Cong. Marrakech, Morocco.* P. 87.
 - 11- **Jdeidi, T. B.** (2007) Mating call structure of *Rana* in North Eastern Libya as Compared with those of *Rana ridibunda* in Thrace Region of Turkey. *14th Europ. Cong. of Herpetol. Porto, Portugal.* P. 232.
 - 12- **Jdeidi, T. B.** (2007) The mating call structure of *Rana* in Libya. *Journal of Morphology.* 268 (12): 1089.
 - 13- **Jdeidi, T. B.** and Rabti, F. A. (2007) Application of Bioacoustic in the study of the biodiversity of water frog (*Rana*) in northwestern Libya. *Second Conference of Basic Sciences. Tripoli, Libya. (2007):* 61.
 - 14 - Alkon, P. U., Harding., **Jdeidi, T.**, Masseti, M., Nader, I., de Smet, K., Cuzin, F. & Saltz., D. (2008). *Capra nubiana*. In: IUCN 2008. IUCN Red List of Threatened Species. URL.
 - 15- Asa, C. S. , Valdespino, C. , Cuzin, F. , de Smet, K. & **Jdeidi, T.** , (2008) *Vulpes zerda* (Zimmermann) In: IUCN 2008. IUCN Red List of Threatened Species. URL.
 - 16- Cuzin, F.; Lenain, D.M.; **Jdeidi, T.**; Masseti, M.; Nader, I.; de Smet, K. & Murdoch, J. (2008). "*Vulpes rueppelli*". International Union for Conservation of Nature, Red List of Threatened Species. *Ver. 2008.*

- 17- **Jdeidi, T. B.** (2008) Structure and variation of *Rana saharica* mating calls in Libya. *World Cong. of Herpetol. Manaus. Amazonas. Brazil.*
- 18- Lovari, S., Herrero, J., Conroy, J., Maran, T., Giannatos, G., Stübbe, M., Aulagnier, S., **Jdeidi, T.**, Masseti, M, Nader, I., de Smet, K. & Cuzin, F. (2008). *Capreolus capreolus*. In: IUCN 2011. IUCN Red List of Threatened Species. Ver. 2011.2.
- 19- Lovari, S.; Herrero. J., Conroy; J., Maran; T., Giannatos; G., Stubbe; M., Aulagnier; S., **Jdeidi; T.**, Masseti; M. Nader, I.; de Smet, K. & Cuzin, F. (2008). "Cervus elaphus". IUCN Red List of Threatened Species. Ver. 2012.1.
- 20- Weinberg P., **Jdeidi T.**, Masseti M., Nader I., Smet K., Cuzin F. (2008) *Capra aegagrus*. In: IUCN 2008. 2008 IUCN Red List of Threatened Species. Ver. 2016-3.
- 21- Ballq A. O. and **Jdeidi T. B.** (2009) Evaluation of the lead concentration in *Olea europaea* L. at Al-Harsh area. *The 3rd National Conf. Basic Sci.* Tripoli, Libya (2009) B1. 15.
- 22- Bsissa H. B., Ashour, M. F., and **Jedidi T. B.**, (2009) Survey of wild mammals in the western part of Jafara plain. *Journal of the International Conference on Biodiversity.* Sabha, Libya. 2009: 43
- 23- **Jdeidi, T. B.** (2009) Biodiversity on Farwa Island. *Journal of the International Conference on Biodiversity. Sabha Libya. 2009: 86.*
- 24- Makhebesh A. D., **Jdeidi T. B.** and Tabet A. B. (2009) Determination of heavy metals in a honey of local and Italian strains of honey bee (*Apis mellifera*) in north western Libya. *The 3rd National Conf. Basic Sci.*, Libya 2009: 31-34.
- 25- **Jdeidi, T. B.** and Elhosk M. A. (2009) Structure and variation of *Rana saharica* mating calls in Libya. *J. Basic. Appl. Sci.* 19(2): 123-128.
- 26- Uwe Fritz¹, D. James Harris, Soumia Fahd, Rachid Rouag, Eva Graciá Martínez, Andrés Giménez Casalduero, Pavel Široký, Mohsen Kalboussi, **Tarek B. Jdeidi**, Anna K. Hundsdörfer¹ (2009) Mitochondrial phylogeography of *Testudo graeca* in the Western Mediterranean: Old complex divergence in North Africa and recent arrival in Europe. *Amphibia-Reptilia* 30 (2009): 63-80
- 27- **Jdeidi, T. B.** (2009) Variation of *Rana saharica* mating calls in Libya. *15th European congress of herpetology.* Kusadasi, Turkey.
- 28- Ballq A. O., **Jdeidi T. B.** and Abuissa A. A. (2009) Evaluation of the

- lead and cadmium concentration in olive tree (*Olea europaea* L.) at Al-Harsh area in Libya. *J. Egypt. Acad. Soci. Eenvi. Devel.* 10(3): 21-30.
- 29- **Jdeidi, T. B.** (2010) Biodiversity of farwa Island. 45th European marine biology symposium, Edinburgh, Scotland.
- 30- Anadón, J.D., Giménez, A., Graciá, E., Pérez, I., Ferrández, M., Fahd, S., El Mouden, H., Kalboussi, M., **Jdeidi, T.**, Larbes, S., Rouag, R., Slimani, T., Znari, M. & U. Fritz (2012): Distribution of *Testudo graeca* in the western Mediterranean according to climatic factors. *Amphibia-Reptilia*, **33**: 285-296.
- 31- Bsissa H. B., Ashour, M. F., and **Jdeidi T. B.**, (2012) Climate changement ineast Jaffera Plane and Nafusa Mountains. 2nd Djerba International Mediterranean Environment Sustainability Conference. Djerba, Tunisia. 22-25 -4-2012. *Proceedings. Atti E. Memoria Dell Ente Fauna Siciliana*. Volume XI. P. 228.
- 32- Rym A. El Fassi and **Tarek B. Jedidi** (2012) Biodiversity of wildlife vertebrates in the National Park of Kufe Valley. 2nd Djerba International Mediterranean Environment Sustainability Conference. Djerba, Tunisia. 22-25 -4- 2012. *Proceedings. Atti E. Memoria Dell Ente Fauna Siciliana*. Volume XI. P. 227.
- 33- Cassinello J., Cuzin F., **Jdeidi T.**, Masseti M., Nader I., Smet K. (2013) *Ammotragus lervia* (Aoudad, Barbary Sheep, Uaddan). 2008 IUCN Red List of Threatened Species. URL: Version 2013. 1.
- 34- Gracia, E., Vargas-Ram-rez M., Delfino M., Anadon J. D., Gimenez A., Fahd S., Cortic., **Jdeidi T. B.** and Fritz U. (2017) Expansion after expansion: dissecting the phylogeography of the widely distributed spur-thighed tortoise, *Testudo graeca* (Testudines: Testudinidae). *Biological Journal of the Linnean Society*, 2017 (XX): 1–14.
- 35- **Jdeidi T. B.** and Abdussame S. T. (2017) Species biodiversity of Sabratha National Park 4th International Congress on Biodiversity “Man, Natural Habitats and Euro-Mediterranean Biodiversity”, 17-19th November 2017. Malta.
- 36- Elkahwage I. E. and **Jdeidi T. B.** (2017) Wild carnivores of Misallatah Natural Reserve and National Park. 4th International Congress on Biodiversity “Man, Natural Habitats and Euro-Mediterranean Biodiversity”, 17-19th November 2017. Malta.

- 37- Elkahwage I. E. and **Jdeidi T. B.** (2018) Survey of the Wild Mammalian Species In Misallatah Nature Reserve And National Park (MNRNP). *Attie Memorie Dell'ente Fauna Siciliana*, 2018, Volume Xii: 101-112.
38. **Jdeidi T. B.**; Saed, F. A. and Elhosk, M. A. (2018) The Main Fauna and Flora of Farwa Island. *Attie Memorie Dell'ente Fauna Siciliana*, 2018, Xii: 171-176.
- 39- Mahmudi, A. A. and **Jdeidi T. B.** (2019) Determination of some physical, chemical and biological properties of groundwater in Sabratha. *1st National Conference on Marine and Groundwater Pollution*. 1st NCMGP (2017): 227-235.
- 40- Bsissa H. B., Ashour, M. F., and **Jdeidi T. B.**, (2019) Wild mammals in northwestern Libya and the role of rain and temperature in its geographical distribution. *The Libyan Journal of Science*. (22): 27- 44.
- 41- Blackburn, D. B., Nielsen, S. V. and **Jdeidi T. B.** (2022) Atlas of the Frogs of Libya. *Herpetological Review*, 53(2), 211–219.

12- Referees:

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