

Curriculum Vitae of Fathi Goma AL Sghair

Date and place of birth: 1/8/1968 S. GUIMA.
Married, four children
Home address: Ain Zarah, Tripoli, Libya.
fathi_alsghair@yahoo.com
Work address: Sidi Al Masri, Faculty of Science, University of Tripoli, Libya.
P.O.Box 13228, Department of Botany, Faculty of Science.
f.al-sghair@uot.edu.ly

QUALIFICATIONS:

- 1- Degree of Doctor of Philosophy (2013) in Ecology and Environmental Biology, University of Glasgow, UK. Title of the thesis is Remote Sensing and GIS for Wetland Vegetation Study.
- 2- Master degree (2005) in Environmental Sci. & Management, University of Jordan, Faculty of Graduate studies, Amman, Jordan. Thesis's Title (Vegetation Study of Dibbin National Park), Jordan.
- 3- Bachelor degree (1992) in Botany, University of Al-Fateh, Faculty of Science, Department of Botany.

Academic position: Associate professor.

EXPERIENCE:

- 2021 to present: Head of Graduate Studies and Training office in the Faculty.
- 2019: Represent the Ministry of Agriculture in Regional Dialogue on Biodiversity Mainstreaming Across Agricultural Sectors in the Near East and North Africa Region 3-5 November. Kempinski Hotel, Amman, Jordan.
- 2017- 2019: Coordinator of Graduate Studies, Department of Botany, Faculty of Science, University of Tripoli.
- 2016 – 2019: Member of the transcripts equivalency committee (for students transferring to the Faculty of Science)
- 2017 first exam & 2018final exam: Head of the Study and Examinations Department, Faculty of Science.
- 2017: Flora and fauna of Al-Wahat region (Jalo, Ojla and Jkherra), Libya. Report to Libyan Petroleum Institute, National Oil Corporation.
- 2017: Study the impacts of operations activities and oil industries on the environments

surrounding Azzawiya refinery, Mellita plant, and Abo-Kammash plant. Report to Libyan Petroleum Institute, National Oil Corporation.

2014 – 2017: Coordinator of Quality & Perform Assessment, Department of Botany.

2015: Environmental impact assessment for the upgrade of oil mixing factory at Azzawiya Oil Refining Company. Report to Libyan Petroleum Institute, National Oil Corporation.

2014- 2016: Coordinator of the study & examinations, Department of Botany.

2014-2015: Teaching General Botany for pre Medicine.

2014- present: Teaching Plant Ecology, Department of Botany, Faculty of Science, University of Tripoli.

2007 – 2008: Teaching General Botany for pre Medicine.

2006 -2008: Teaching Plant Ecology, Faculty of Agriculture, University of Al-Fateh.

2006-2007: Teaching Comparative morphology of Plant, Department of Biology, Faculty of Science, University of Al-Mergib.

2006: Workshop on Natural Resources Management arranged by Curtin University of Technology, Division of Resources and Environment, Australia, by the cooperation with Al- Fateh University, Tripoli, from 28February to 2 March.

2005: Teaching Comparative morphology of plant, Department of Botany, Faculty of Science, University of Al-Fateh.

2005: Teaching General Botany, Department of Botany, Faculty of Science, University of Al- Fateh

2005: Staff member, Department of Botany, Faculty of Science, University of Al-Fateh.

1993 – 2001: As a demonstrator in Botany Department, Faculty of Science, Al-Fateh University.

1993 – 2001: As a teacher for laboratory courses:

1993 – 2001: Comparative Morphology of plant.

1993: Taxonomy of plant.

1996 – 2001: Ecology (Autecology & Synecology).

1996 – 2000: General botany for pre Medicine (part time job).

1996: As a teacher in High Education Institute for preparing Teachers.

PUBLICATIONS:

- **Al-Sghair, F.G.** & Mahklouf, M. H. (2022) Floristic Analysis and Diversity of the Cruciferous species Represented by Voucher Specimens Depending on the Flora of Libya. American Journal of Life Science Researches 10(1): 8-24.

- **Al-Sghair, F.G.** & Mahklouf, M. H. (2021) Vegetation Survey for Vascular Plants of Protected Area of the University of Tripoli-Libya. *Species* 22(69) 1-9.
- **Al-Sghair, F.G.** & Mahklouf, M. H. (2020) Floristic Analysis and Species Diversity of the Family Fabaceae represented by voucher specimens Depending on the Flora of Libya. *Species* 21(67) 189-201.
- Alftisi, M. A., Osman, R. B., Elalem, R. M., **Al-Sghair, F. G.** (2019) Ecological Characteristics Study of the Vegetation Cover for the Protected Area Faculty of Agriculture at the University of Tripoli-Libya. *Budapest International Research Exact Sciences (BirEx) Journal* 1(4): 62-69.
- **Al-Sghair, F.G.**, Mahklouf, M. H., Abudaya, E. A. (2019) Species Diversity and Floristic Analysis of the Family Poaceae in Libya Depending on the Flora of Libya. *Advances in Bioscience and Bioengineering* 7(2) 13-21.
- **Al Sghair, F. G.** & Mahklouf, M. H. (2017) Floristic Analysis of the Family Asteraceae in Libya depending on Flora of Libya. *American Journal of Life Science Researches* 5(4): 170-183.
- Mahklouf, M. H. & **Al Sghair, F. G.** (2016) Biodiversity and Floristic Study of Al-Hdaba Treatment Plant Tripoli–Libya. *American Journal of Life Science Researches* 4: (3) 16-18.
- Mahklouf, M. H. & **Al Sghair, F. G.** (2016) Floristic and Inventory Study of Mallaha Wetland, Tripoli – Libya. *American Journal of Life Science Researches* 4: (4) 119- 123.
- **Al Sghair, F. G.**, Drummond, J. E., Murphy, K., (2013) Using medium resolution Satellite Imagery and Aerial photography, in the GIS Environment, to assess trends in woody vegetation incursion into UK wetlands. A conference of The Remote Sensing and Photogrammetry Society, 4th-6th September, University of Glasgow.