

Hisham El waer

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Profession

Lecturer, Tripoli University
University of Tripoli, Faculty of Agriculture,
Department of Range and Forestry, Tripoli – Libya

Education

- B.S. Range & Forestry, University of Tripoli, 1995 Tripoli-Libya
- M.S. Wildlife Ecology Conservation & Management Szent Istvan University, 2006 Gödöllő –Hungary.
- PhD. Natural science (Biology) University of Denver, 2013 Denver-Colorado, USA.
- English Language International House & British Council, 2002-2003 Budapest – Hungary.
- Bridge Linguattec Academic English Program, 2008 Denver-Colorado, USA.

Professional Experience

- U.N.P. Elimination of Tank Larva from North Africa, 1990-1991
- Assistant Professor, University of Tripoli, Department of Range and forestry, 1996-2002.
- Won third place in Environment Public Authority Research Competition, 1996.
- Introduced exotic plant species to improve the range land, and established an arboretum in Ber Alganm, 2001-2002.
- Head of research crew working on vegetation response after invasive removal in Colorado and Utah, USA. Contracted by the (BLM) & (TNC) 2010-2013.
- Head of the Department of Range and Forestry, 2015 & 2016.

Courses Taught 1996-2002

- General Botany
- Principles of Forests
- Libyan Range Lands and Flora
- Range Measurement Techniques

Courses Taught 2006-2021

- Libyan Range Lands and Flora
- Range Improvement
- Range Management
- Range survey
- Wildlife Ecology
- Woody Plants
- Principles of Forests
- Principles of Rangeland
- Ecology of Plant Communities
- Natural Reserves MSc
- Seed Germinations MSc

Conferences, Symposiums, and Workshops

- 5th annual Guild of Rocky Mountain Ecologists and Evolutionary Biologists (GREEBs), 18-20 September 2009. Colorado, USA.
- 6th annual Guild of Rocky Mountain Ecologists and Evolutionary Biologists (GREEBs), 10-12 September 2010. . Colorado, USA.
- 7th annual Guild of Rocky Mountain Ecologists and Evolutionary Biologists (GREEBs), 16-18 September 2011 (PRESENTER), Colorado, USA.
- 8th annual Guild of Rocky Mountain Ecologists and Evolutionary Biologists (GREEBs), Mountain Research Station from 14-16 September 2012. . Colorado, USA.
- Tamarisk Research Conference, February 15-17th 2010 (PRESENTER), Tucson, Arizona, USA.
- Tamarisk Research Conference, March 11-15th 2013 (PRESENTER), Colorado Mesa University Campus, USA.
- Dolores River Restoration Partnership Meeting (DRRP) November 8, 2011 Grand Junction, Colorado, USA.
- Dolores River Restoration Partnership Meeting (DRRP) March 20th, 2012 Moab, Utah, USA.

Publications

- El waer, Hisham, (2006) Carrying Capacity and Habitat Evaluation, Szent Istvan University, Gödöllő –Hungary.
- El waer, Hisham, (2013) Vegetation response after invasive tamarix spp. Removal in the riparian zone and semi-arid rangeland ecosystems, University of Denver, Denver Colorado, USA.
- Eshkab, I.A., El alem, A., Zlit, Y., Shanta, B.M., Al waer, H.N. (2015) The Adverse Environmental Impacts of Stone Crushing Activities in the Valley of Sasso- Central Region" (2014) National Committee to Combat Desertification and countering of desert encroachment, Project no. 4. Ministry of Agriculture, Livestock and Marine Resources- Libya.
- Eshkab, I.A., Shanta, B.M., El waer, H.N. (2014) Influence of Pre-sowing Seed Treatments on Germination Properties and Early Seedling Growth of *Acacia cyanophylla*. International Journal of Advances in Agricultural & Environmental Eng. (IJAAEE) Vol. 1, Issue 2, ISSN 2349-1523.
- Shanta, B.M., Eshkab, I.A., El waer, H.N. (2015) Germination Responses of *Acacia cyclops* and *A. victoriae* Seeds to Different Scarification Treatments. 3rd International Conference on Biological, Chemical and Environmental Sciences (BCES-2015) Sept. 21-22, 2015 Kuala Lumpur (Malaysia).
- Eshkab, I.A., Shanta, B.M., El waer, H.N. (2015) Enhancement of *Acacia cyanophylla* Seed Germinability and Vigor through salt Hardening Technique. Alexandria Science Exchange Journal (ASEJ). VOL. 36, Issue. 3, (2015).
- Eduardo González, Anna A. Sherb, Robert M. Anderson, Robin F. Bayb, Daniel W. Beanc, Gabriel J. Bissonneted, David J. Cooperf, Kara Dohrenwendg, Kim D. Eichhorsth, Hisham El Waerb, Deborah K. Kennardi, Rebecca Harms-Weissingerj, Annie L. Henryb, Lori J. Makarickk, Steven M. Ostojal, Lindsay V. Reynoldsm, W. Wright Robinsonn, Patrick B. Shafrothe, Eric Tabacchia (2017) Secondary invasions of noxious weeds associated with control of invasive *Tamarix* are frequent, idiosyncratic and persistent. 0006-3207/ © 2017 Elsevier Ltd. All rights reserved. [Biological Conservation 213 \(2017\) 106–114 www.elsevier.com/locate/biocon](https://doi.org/10.1016/j.biocon.2017.06.043)
<http://dx.doi.org/10.1016/j.biocon.2017.06.043>
- Anna A. Shera, Hisham El Waera, Eduardo González, Robert Andersona, Annie L. Henrya, Robert Biedrona, PengPeng Yuea (2017) Native species recovery after reduction of an invasive tree by biological control with and without active removal. 0925-8574/ © 2017 Elsevier B.V. All rights reserved. [Ecological Engineering 111 \(2018\) 167–175 www.elsevier.com/locate/ecoleng](https://doi.org/10.1016/j.ecoleng.2017.11.018)
<https://doi.org/10.1016/j.ecoleng.2017.11.018>

- Eduardo GonzAlez, Anna A. Sher, Robert M. Anderson, Robin F. Bay, Daniel W. Bean, Gabriel J. Bissonnete, BErenger Bourgeois, David J. Cooper, Kara Dohrenwend, Kim D. Eichhorst, Hisham Elwaer, Deborah K. Kennard, Rebecca Harms-Weissinger, 11 Annie L. Henry, Lori J. Makarick, Steven M. Ostoja, Lindsay V. Reynolds, W. Wright Robinson, And Patrick B. Shafroth (2017) Vegetation response to invasive Tamarix control in southwestern U.S. rivers: a collaborative study including 416 sites. *Ecological Applications*, 27(6), 2017, pp. 1789–1804 © 2017 by the Ecological Society of America <https://digitalcommons.unl.edu/usgsstaffpub>
- استجابة شتلات شجرة السنط العسلي *Acacia mellifera* لمستويات مختلفة من الإجهاد الجفافي.
مجلة 24, عدد 2 (2019) *The Libyan Journal of Agricultur*
- Zohur Elfalla, Hamida B. Mirwan, Hisham Nagi El Waer, Seema R. Bajaj, Salem Shamekh (2021) Investigation on the growth parameters for Libyan wild truffles
International Journal of Engineering and Applied Sciences (IJEAS) ISSN: 2394-3661, Volume-8, Issue-12, December 2021