

Hannah Farrell

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EDUCATION

University of Arizona Tucson, AZ

Current PhD student in Natural Resource Management

Major advisor: Elise Gornish

University of Arizona Tucson, AZ

M.S. Natural Resource Management 2016

Major advisor: Jeffrey S. Fehmi

Research focus: Rangeland Management, Restoration Ecology, Arid Land Processes

Humboldt State University Arcata, CA

B.S. Ecological Restoration 2012

PROFESSIONAL EMPLOYMENT

University of Arizona Tucson, AZ

Graduate Research Assistant 2017

Westland Resources Environmental Consulting Tucson, AZ

Biologist 2016-2017

Conducted rare and endangered plant and bird surveys

Database, reporting

University of Arizona Tucson, AZ

Graduate Research Assistant 2014-2016

Coordinated and carried out multiple research projects on a gas pipeline including 1) a grassland restoration/grazing study (forthcoming in *Applied Vegetation Science*), 2) an ephemeral channel erosion study using GIS technologies, and 3) a lab-based seed quality assessment

Managed undergraduate assistants

Member of a team teaching effort for University of Arizona course *Introduction to Natural Resource Management Practices (RNR 384)*

Verde Watershed Restoration Coalition

Cottonwood, AZ

Field Data Coordinator

2013-2014

Conducted vegetation monitoring (riparian)

Database management (ArcGIS)

Provided supporting data analysis & reports for staff, field crews, & partners

PUBLICATIONS & PRESENTATIONS

- Impacts of seeding, grazing, and trampling on semi-arid revegetation: Seeding alters plant community trajectory* – Applied Vegetation Science (forthcoming publication) 2016
- Reclamation practices and impacts of a pipeline corridor in Southern Arizona* – Master’s Thesis (published online by ProQuest Dissertations & Theses) 2016
- Impacts of Grazing and Trampling on Two Reclamation Treatments in Southern Arizona* Society for Range Management National Conference (poster presentation) 2016
- The Use of Table Computers for Field Data Collection in the Verde River Watershed* - Tamarisk Coalition’s Research and Management Conference (presentation) 2014
- Verde Watershed Restoration Coalition: A Collaborative Watershed Approach to Improving Riparian Areas*– Tamarisk Coalition’s Research and Management Conference (poster presentation) 2014

AWARDS

- University of Arizona School of Natural Resources’ *Springfield Travel Grant*
- Society for Range Management National Conference (Corpus Christi, TX) 2016
 - Society for Range Management National Conference (Sacramento, CA) 2015
- University of Arizona’s *Workforce-Ready Master’s Fellowship* 2014

TRAININGS

- Four-Wheel Drive Off Road Driver Training 2016
- New Miner Training (24 hr) (Mine Safety and Health Administration) 2016
- Southwestern Riparian Restoration Workshop (Fred Phillips Consulting) 2014
- Restoring Riparian Habitats (Verde Watershed Restoration Coalition) 2014
- Southwestern Willow Flycatcher Survey Training (USFW) 2014

