

Angela M. Reid

Tall Timbers Research Station
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Education

- M.S. Rangeland Ecology and Management, Oklahoma State University,
December 2009 GPA: 4.0
- B.S. Range Management and Wildlife and Fisheries Management, Minors: Animal
Science, Biology, Natural History and Humanities, Texas Tech University,
May 2007 GPA: 3.96

Professional Employment & Field Experience

Tall Timbers Research Station, Florida
Fire Ecology Specialist, 02/10 – present

- Supervise existing long-term research projects and assist with development and implementation of new research projects
- Manage research data
- Hire and supervise interns
- Acquire and maintain supplies and equipment
- Assist with prescribed burning duties
- Act as burn boss for small research plots
- Conduct field work and data collection including fuel measurements
- Provide fire and conservation information and education to the public
- Prepare articles based on TTRS research for publication in peer-reviewed journals

Prescribed Fire Crew, Oklahoma State University
Volunteer, 02/08 – 01/10

- Assisted on 10 prescribed burns ranging in size from $\frac{1}{4}$ ac research plots to 320 ac pastures
- Experience with ignition using a drip torch, suppression with hand tools and hoses, laying down wet lines, fighting spot fires, and patrolling on ATVs

- Experience with prescribed fire in varying habitats across Oklahoma including cross timbers, grassland, and sand sagebrush prairie

USFWS Wichita Mountains National Wildlife Refuge, Oklahoma

Wildlife Biologist Intern, 05/06 - 07/06

- Set up monitoring program for area refuges to use in determining the effectiveness of prescribed burning for oak control
- Conducted vegetation transects and collected biological data on black-capped vireos, brown-headed cowbirds, and other wildlife on the refuge
- Received GIS and map-making training

USFWS Maxwell National Wildlife Refuge, New Mexico

Wildlife Biologist Intern, 06/05 - 08/05

- Gathered biological data using vegetation transects, migratory and shore bird counts, and small mammal and herpetological monitoring and trapping
- Composed official documents such as a grazing compatibility plan for the refuge and edited other refuge documents and publications

Dept. of Natural Resources Management, Texas Tech University

Herbarium Coordinator, 07/04 - 09/04

- Collected plants across Texas for the Texas Tech Herbarium
- Pressed, mounted, and labeled plants

Dr. Mark Wallace, Texas Tech University

Wildlife Student Assistant, 01/04 - 09/04

- Upgraded two introductory wildlife courses into graduate level distance education courses
- Created and remade graphs, maps, charts, and pictures using various computer programs
- Scanned and edited slides for a computer database
- Created graphics to display written textbook information

South Plains Wildlife Rehabilitation Center, Texas

Volunteer, 01/03 - 05/06

- Prepared and fed meals to animals
- Performed cleaning duties
- Kept health records on animals
- Gave vaccinations and held animals during vaccinations

- Worked with mammals as well as raptors
- Head caretaker for two red-tailed hawks

Vince Shute Wildlife Sanctuary, Minnesota
Volunteer, 07/03

- Worked on the black bear sanctuary allied with the American Bear Assn.
- Prepared and distributed mixes for supplemental feeding
- Maintained and kept up sanctuary
- Spoke to visitors about bear behavior

Research Experience

Oklahoma State University, Stillwater, Oklahoma, 08/07 – 12/09

- Conducted Master's research project under Dr. Sam Fuhlendorf:
The effects of fire and herbivory on sentinel species across the landscape of northeastern Montana
- Recording species composition of sites with varying fire-grazing histories containing target sentinel species
- Monitoring rare sentinel species in response to fire and grazing
- Designing and implementing a prescribed fire management program on the refuge

The School for Field Studies, Kenya, Africa, 01/07 - 05/07

- Conducted undergraduate research directed by Dr. Moses Okello on the Mbirikani Group Ranch in southern Kenya
- Recorded the location of wildlife herds, homesteads, and other human-made structures
- Created maps and analyzed the spatial distribution of wildlife herds in relation to human structures to determine high-use wildlife corridors

Honors & Awards

Gamma Sigma Delta – Honor Society of Agriculture, Inducted Spring 2004

Golden Key International Honour Society, Inducted Fall 2005

Phi Kappa Phi, 01/05 – 05/07

National Dean's List, 08/02 - 05/07

Outstanding Wildlife Student – Texas Chapter of The Wildlife Society,
Texas Tech University 2006

Outstanding Student in Wildlife and Fisheries Management – Department of Range, Wildlife, and Fisheries Management, Texas Tech University 2006
First Place Plant ID Team – Texas Chapter of The Wildlife Society 2006
Third High Individual in Plant ID – Texas Chapter of The Wildlife Society 2006
Third Place Plant ID Team – Texas Section of the Society for Range Management 2005
Third Place Wildlife Quiz Bowl Team - Western Student Wildlife Conclave of The Wildlife Society 2005
Outstanding Range Student – Texas Section of the Society for Range Management, Texas Tech University 2003, 2004, 2005, 2006
Texas Tech University President’s List, 08/02 - 05/07
Who’s Who Among Students in American Universities and Colleges 2004
Achievement Rewards for College Scientists
Colin Caruthers Memorial Scholarship
Henry Wright Academic Scholarship
Houston Safari Club Scholarship – Cecil Hopper Most Outstanding Recipient Award
Kirby Hill Academic Scholarship
Morris K. Udall National Scholarship – Honorable Mention
Texas Vegetation Management Association Scholarship
Oklahoma State University Distinguished Graduate Fellowship
Oklahoma State University Graduate College Research Fellowship
Texas Tech University Agriculture Ex-Students Academic Scholarship
Texas Tech University Competitive Academic Scholarship
Texas Tech University Honors Academic Scholarship

Grants

Southern Fire Exchange, 2011, PI. Factsheets: Getting the Most out of Online Fire Resources – FRAMES & Southern Fire Portal; Encyclopedia of Southern Fire Science; Joint Fire Science Program Database. \$900 over 2 months.

Publications

Reid, A. M. and K. M. Robertson. Energy content of common fuels in upland pine forests of the southeastern US and their application to fire behavior modeling. *International Journal of Wildland Fire*. (In press)

Reid, A. M. and S. D. Fuhlendorf. The effects of fire and herbivory on sentinel species across the landscape of northeastern Montana. (Under review)

Reid, A. M. and S. D. Fuhlendorf. 2011. Fire management in the National Wildlife Refuge System: A case study of the Charles M. Russell National Wildlife Refuge, Montana. *Rangelands* 33:17-23.

Reid, A. M., S. D. Fuhlendorf, and J. R. Weir. 2010. Weather variables affecting Oklahoma wildfires. *Rangeland Ecology and Management* 63:599-603.

Reid, A. M. 2009. Conservation and fire management of Great Plains landscapes [thesis]. Stillwater, OK, USA: Oklahoma State University. 83 p.

Presentations

Reid, A. M. and K. M. Robertson. 2012. Fuel consumption in native and old growth upland pine savannahs of the southeastern US. Poster presented at: Lessons from the Past – Strategies for the Future. 65th Annual Meeting of the Society for Range Management, Spokane, Washington, 2012 January 29-February 3.

Reid, A. M. The importance and role of prescribed burning in maintaining wildlife habitat. Invited presentation “Vegetation Management for Upland Wildlife” field day at Dixie Plantation hosted by the U of Georgia Thomas County Cooperative Extension and U of Florida Leon County Extension as part of the 2010-11 FL-GA Game Management Update Series, Greenville, Florida, 2011 April 29.

Reid, A. M. and S. D. Fuhlendorf. The effects of fire and herbivory on sentinel species across northeastern Montana. Poster presented at: Transcending Borders – Landscapes and Legends. 64th Annual Meeting of the Society for Range Management, Billings, Montana, 2011 February 6-10.

Reid, A. M. Conservation and fire management of Great Plains landscapes. Invited presentation at Tall Timbers Research Station, Tallahassee, Florida, 2009 December 10.

Reid, A. M. Conservation and fire management of Great Plains landscapes. M.S. Defense. Oklahoma State University, Stillwater, Oklahoma, 2009 November 19.

Haskins, I., T. Hiatt, K. Hillbun, L. Kurpiers, S. Martin, J. Mortimer, A. Ovrutsky, A. M. Reid, J. Rudolph, A. Seaman, S. Schwartz, and M. Sweetwood. The impacts of human structures/activities on wildlife dispersal areas in Mbirikani Group Ranch near Amboseli, Kenya. The School for Field Studies Spring 2007 Research Symposium, Kimana, Kenya, 2007 April 29.

Organizations/Memberships/Committees

The Wildlife Society- Florida Chapter, 03/10 - present

The Association for Fire Ecology, 11/09 – present

Young Professionals Conclave of the Society for Range Management, 02/09 – present
President, 02/12 - present

President-Elect, 02/11 – 01/12
Recorder, 02/09 – 02/11
Oklahoma State University NREM Graduate Student Organization, 09/07 – 01/10
Texas Tech University Range Plant Identification Team, 01/04 – 12/06
Coach/Captain, 08/04 – 12/06
Texas Tech University Wildlife Quiz Bowl Team, 01/04 – 12/06
Big Brothers Big Sisters of Lubbock, 01/04 – 12/06
Society for Range Management, 09/03 – present
Texas Tech University Chapter of the Society for Range Management, 08/03 – 05/06
Vice President, 08/03 – 05/06
Texas Tech University Agri-Techsans - Recruitment Team for CASNR, 08/03 – 12/06
On-campus Coordinator, 08/05 – 05/06
Texas Tech University AgPals - Mentors for incoming students, 08/03 – 05/07
Texas Tech University Cultural Diversity Committee, 08/03 - 05/04
Texas Tech University Eta Omicron Nu - Honors Academic Fraternity, 09/02 – 05/05
Texas Tech University Range, Wildlife, and Fisheries Management Club, 09/02 – 05/07
President, 04/04 – 05/06
Texas Tech University Ag Council Representative, 10/02 – 05/04

Training & Certification

Prescribed Fire Workshop for Resource Specialists, National Interagency Prescribed
Fire Training Center 2011
Smoke Management and Air Quality for Land Managers 2011
CPR/AED Defibrillator Course 2011
Florida Inter-Agency Basic Prescribed Fire Course 2010
Fire in Ecosystem Management by Tall Timbers Research Station 2010
Florida Certified Prescribed Burn Manager 2010
Red Card Certification Refresher 2010
First Aid/Emergency Response Course 2010
American Heart Association CPR 2009
S-130 Wildland Firefighter Training 2005
S-190 Introduction to Wildland Fire Behavior 2005