

Jordan Dyal
Legacy Wildlife Services
(803) 989-3830
jordand@legacywildlife.com

EDUCATION & TRAINING

University of Georgia, Athens, GA
Master of Science, 2018-2020
Major: Forestry and Natural Resources

University of Florida, Gainesville, FL
Bachelor of Science, Cum Laude: 2016
Major: Wildlife Ecology and Conservation
Deans List: 2015, 2016

Santa Fe College, Gainesville, FL
Associate of Arts, 2014
Major: Biological Sciences
Deans List: 2013, 2014

PROFESSIONAL EXPERIENCE

Legacy Wildlife Services, February 2024 – Present

Wildlife Biologist/Hunt Lease Manager

- Served as the primary contact for hunting leaseholders
- Performed periodic lease inspections
- Managed and resolved lease conflicts
- Advised hunting leases on wildlife and habitat management
- Worked with clients for wildlife and habitat consultation

Building and Land Technology, April 2021 – March 2024

Ranch/District Manager

- Conducted wildlife surveys to obtain population estimates and harvest recommendations
- Planned and planted food plots for wildlife
- Maintained equipment such as UTV's, trucks, tractors, and various implements
- Managed employees and interns daily work tasks
- Provided excellent hospitality for guests
- Guided hunts for white-tailed deer and red deer
- Oversaw ranch operations on an additional property in Florida
- Maintained the grounds and lodge
- Burned brush piles
- Collected and evaluated harvest data
- Oversaw contractors on various projects

Deseret Cattle and Citrus, May 2015 – August 2015, August 2016 – December 2018, January 2021 – March 2021

Wildlife Biologist / Lease Liaison

- Maintained communication with leaseholders to keep clients informed of educational wildlife research and ranching activities
- Conducted prescribed fires to increase wildlife habitat and improve cattle quality

- Conducted annual aerial survey to monitor wildlife population levels
- Conducted lake drawdown and clean-up to improve fish habitat
- Assisted with FWC mark recapture black bear population study
- Conducted annual spotlight survey, turkey gobbler counts, quail whistle counts, kestrel counts, and monitored bald eagle nesting
- Conducted survey data analysis to assist with management decisions
- Constructed annual/perennial food plots for wildlife
- Collected and analyzed harvest data by collecting Boone and Crockett scores and tooth wear and replacement
- Assisted in alligator egg collection
- Conducted electrofishing surveys to monitor fisheries health
- Tagged largemouth bass to monitor growth
- Operated various types of heavy machinery to clear land, maintain firelines, and increase wildlife habitat quality
- Greater prairie chicken research through lek monitoring and aerial surveys
- Conducted aquatic and terrestrial herbicide application

MT7 Ranch, May 2016 – August 2016

Wildlife Intern

- Maintained supplemental feeding program for wild game
- Assisted Texas Parks and Wildlife with mourning dove banding
- Entertain weekend guests during visits
- Operated machinery to clear land
- Performed equipment maintenance and landscaping
- Conducted spotlight and camera surveys to estimate wildlife populations
- Assisted with quail food habit study
- Conducted herbicide application
- Conducted brush burning

Texas Best Outfitters, December 2015 – January 2016

Hunting Guide

- Guide clients on white-tailed deer, bobwhite quail, waterfowl, dove, and wild pig hunting expeditions
- Provide supplemental feed for wildlife species
- Maintain dog kennels
- Assisted in maintenance of hunting lodge

CERTIFICATIONS

- Associate Certified Wildlife Biologist from The Wildlife Society
- Beef Quality Assurance and Beef Cattle Care Certification
- Florida Forest Service Certified Acreage Burner
- Florida Buck Registry Certified Boone and Crockett Scorer
- Florida Forest Service Certified Pile Burner

PUBLICATIONS

- Dyal, J. R., K. V. Miller, M. J. Cherry, and G. J. D'Angelo. 2021. Estimating Sightability for Helicopter Surveys Using Surrogates of White-Tailed Deer. *Journal of Wildlife Management* 85:(887-896). DOI: 10.1002/jwmg.22040

- Dyal, J. R., K. V. Miller, M. J. Cherry, G. J. D'Angelo. 2022. White-tailed deer movement in response to helicopter surveys. *Wildlife Society Bulletin* 46:(1-10). DOI: 10.1002/wsb.1383
- Newman, B. A., J. R. Dyal, K. V. Miller, M. J. Cherry, G. J. D'Angelo. 2023. Influence of visual perception on movement decisions by an ungulate prey species. *Biology Open*. 12: (1-7). DOI: 10.1242/bio.059932

ORAL PRESENTATIONS

- University of Florida Student Chapter of the Wildlife Society Deseret Internship (2017, 2018)
- “Can Selective Harvest be Used as a Genetic Management Tool for White-tailed Deer” (Leaseholder Meeting 2017)
- “Mark-Recapture White-tailed Deer Project Proposal” (Fish and Wildlife Foundation of Florida Board 2018)
- University of Georgia Student Chapter of the Wildlife Society Deseret Internship (2019)
- “Modeling Detection Probability and Habitat Selection of White-tailed Deer in Central Florida” (Warnell Graduate Student Symposium 2019)
- “Using Sightability Models to Improve Population Estimates of White-tailed Deer” (Leaseholder Meeting 2019)
- “Development of an Aerial Survey Sightability Model for White-tailed Deer in Florida” (Warnell Graduate Student Symposium 2020)
- “Development of a Sightability Model for Helicopter Surveys of White-tailed Deer in Florida” (43rd Annual Southeast Deer Study Group Meeting 2020)
- “Development of a Sightability Model for Helicopter Surveys Using Surrogates of White-Tailed Deer” (The Wildlife Societies 2020 Annual Conference)
- “Evaluating Helicopter Surveys and Habitat Selection of White-tailed Deer (*Odocoileus virginianus*) in Central Florida” (Thesis Defense)
- “Resource Selection of White-tailed Deer Relative to Cattle Management” (44th Annual Southeast Deer Study Group Meeting 2021)

POSTER PRESENTATIONS

- “Development of a sightability model for helicopter surveys of white-tailed deer in Florida” (2019 Wildlife Research Meeting, Georgia Department of Natural Resources – Wildlife Resources Division)
- “Modeling detection probability of white-tailed deer for helicopter surveys in Florida” (Georgia Chapter of the Wildlife Society 2019 Annual Meeting)

SKILLS

- Advanced excel and r skills
- Advanced arcgis software skills
- Machinery and equipment operation
 - tractors, bulldozers, airboats, loaders, track hoes, skid steers
- Public speaking and relations skills
- Cattle ranching experience
- Quantitative analysis knowledge for wildlife movement and population estimation

AWARDS AND MEMBERSHIPS

- Bradford High School Salutatorian, GPA: 4.37
- 1st Oral Presentation at the 43rd Annual Southeast Deer Study Group Meeting
- 1st Place Georgia Chapter of The Wildlife Society Poster Presentation 2019 Meeting
- Deans List, Santa Fe College, University of Florida
- Florida Bright Futures award recipient
- National Wild Turkey Federation scholarship recipient
- Monica T. Stokely Scholarship award recipient
- Ducks Unlimited member
- Quality Deer Management Association member
- National Wild Turkey Federation member
- The Wildlife Society member

VOLUNTEERING

Whitehall Deer Research Facility

- Assisted with acorn preference research
- Moved deer between enclosures
- Unloaded shipments of supplemental feed

North Georgia Deer Research Project

- Assisted with captures of adult does using drop nets and rocket nets

Wounded Warrior Outdoors

- Guided wounded veterans on white-tailed deer hunts

Florida Fish and Wildlife Conservation Commission

- Diamondback terrapin tagging assistance
- Lake wauberg black crappie and brown bullhead removal
- Caravelle ranch check station operation
- Whitetail deer and florida panther necropsy

Echo River Plantation

- Developed and conducted annual spotlight survey

Madison Street Baptist Church

- AWANA Program
- Public Service Projects
- Youth Counselor
- Upward Basketball Coach / Referee
- 2011 - 2015