



Duke George Brady

www.dukebrady.com

EXPERIENCE

WILDLIFE BIOLOGICAL MONITORING AND RESEARCH

- ➔ Endangered Snowy Plover and Least Tern colony protection and predator management.⁸
- ➔ Monitored ungulate population and migration through the use of remote wildlife cameras.⁵
- ➔ Surveyed endangered and endemic avifauna habitat and populations via nest searching.⁵
- ➔ Performed point counts and assisted with Island Scrub Jay monitoring, capture, banding and blood/feather sample collection.²
- ➔ Performed reproductive monitoring using nest searching techniques, wildlife cameras, the handling of wild avifauna, re-sighting/ID of specific individuals, and assistance in mist netting and target banding.⁴
- ➔ Operated wild salmon monitoring stations and surveyed population densities.¹
- ➔ Assisted with Eagle nest surveys for trophic samples using rock climbing techniques.⁶
- ➔ Assisted with passerine point counts and firearms management in large carnivorous mammal territory.⁵

BOTANNICAL MONITORING AND RESEARCH

- ➔ Assisted with the preparation and application of herbicides on target invasive plants while maintaining sensitivity and protection to endemic and threatened island species, including the Island Fox.²
- ➔ Located, identified, and treated new and historical non-native plant populations across island.²
- ➔ Established park-wide LTEM plots utilizing vascular and non-vascular ID using a variety of sampling methods.⁶
- ➔ Surveyed for rare and endemic species using various field techniques.^{2,5,6}
- ➔ Performed diverse sampling procedures associated with vegetation data plots, including: soil sample profiling and processing, seed collection and dispersal surveys, tree coring, and point intercept transects.^{5,6}

WILDERNESS GUIDING, EDUCATION & OUTREACH

- ➔ Guided hikes as a naturalist and steward of Denali National Park with groups of all ages and backgrounds, interpreting scientific information and incorporating themes of conservation and ecology.³
- ➔ Coordinated volunteer outreach and engagement for work parties and large-scale fundraising events.⁷
- ➔ Developed and implemented original curriculum for various age groups in a classroom setting.⁷

ADMINISTRATIVE, LOGISTICAL & TECHNICAL

- ➔ Authored and co-authored technical reports on research projects and produced media for the public.⁶
- ➔ Performed and assisted with all aspects of project preparation, maintenance, and dismantling.^{6,7}
- ➔ Maintained databases pertaining to data, budget, project resources, and calendar of affairs.^{1,4-7}
- ➔ Authored and provided input on proposals for public grants.

1. Copper River Delta, Alaska. 2017

2. Santa Cruz Island, Channel Islands, California. 2015, 2016

3. Kantishna, Denali National Park, Alaska. 2012, 2014-2016

4. Mt. Lemmon, Catalina Mountains, Arizona. 2014

5. Northern Arctic and various locations, Alaska. 2013

6. Denali National Park, Alaska. 2009-2011

7. Olympia, Washington. 2004-2008

8. San Diego County, Pacific Shorelines. 2018-Present

EDUCATION

THE EVERGREEN STATE COLLEGE, OLYMPIA, WASHINGTON

Bachelor of Science – *Environmental Science* ♦ Bachelor of Arts – *Communications*
Research and Submitted Publications in the fields of: Ecology, Lichenology, Mycology, and Entomology

CERTIFICATIONS & SKILLS

Wilderness First Responder/CPR, CDL w/passenger endorsement, Intermediate Spanish language, Firearms safety training, Grant writing education, General carpentry, Engine repair, Youth education, PowerPoint/Word/Office/Excel and electronics systems, Boat safety and operation, GPS and compass orienteering via landsat/ortho/topo imagery.