



Operation Wallacea – Everglades, Florida

Field Skills for Wildlife, Conservation, and Natural Resource Careers

Costs \$700 including full board in a campsite at Green Glades West and tuition costs

This 5-day course in the superlative Everglades introduces the skills needed to become a professional ecologist, biologist, or natural resource manager by completing the following full day field practicals:

- Habitat surveys for analyzing and comparing vegetation community structure
- Sweep net, pitfall, flight intercept and light traps for invertebrates
- Sound and spotlight surveys for amphibians
- Mist net and point count surveys for birds
- Camera trapping and distance sampling for large mammals
- Pond and wetland surveys for alligators and otters
- Calculating above ground carbon sequestration on at Green Glades West. Skills in forest mensuration and how to calculate carbon sequestration levels will be taught in this practical

Areas covered by the lectures include:

- Paths for success in careers in wildlife, conservation, and natural resource management
- Introduction to national environmental legislation used in permitting and compliance
- Regional opportunities in natural resource jobs
- What is meant by Carbon Net Zero and how to monetize woodlands for carbon payments
- Concepts behind and biodiversity results from various private and public tools in conservation