

Tentative Itinerary Florida Keys and Dominica

Order and specific activities may change based on weather and safety

28 April Noon Arrive Fort Lauderdale, FL
 Leave for Fruit and Spice Park, Lunch outside of Miami
Fruit and Spice Park is a unique arboretum with 500 species or varieties of edible plants, learn about the diversity of tropical plants that are used as fruit and spices
 Continue to Key Largo
Fossil reef, quarry on Key Largo
John Pennekamp Coral Reef State Park, Snorkel examine Turtle grass community, compare to last year pre-hurricanes
 Drive to Keys, night at motel near John Pennekamp Park

29 April Biology of the Everglades
Everglades, visit Visitor Center for background on Everglades; Review Field notebook techniques; Hike Anhiga and Gumbo Limbo trails, collect observations on plants and animals; Grasslands overlook, collect observations on plants and animals; do comparison of two localities, in particular drier higher area compared to lower wetter grasslands
 Pool check out on snorkeling

30 April Pack to return to Fort Lauderdale
John Pennekamp Coral Reef State Park, Snorkel
Lignum Vitae Key ½ day, Field notebook observations on mud-flats, Mangrove structure, plants native to Florida, and identification of common plant to the Caribbean
 Night at motel near Fort Lauderdale airport

1 May 2:00PM, arrive Institute for Tropical Marine Ecology in Dominica, West Indies (<http://www.itme.org>)
 Check in and have lunch at Station
SCUBA Gear Check out
Site Orientation of ITME and Dominica

2 May Biology and Geology of Coral Reefs
AM SCUBA
 Return for lunch
PM Snorkeling Tour Scott's Head/Soufriere Marine Reserve and Champagne; Fish diversity study

3 May Terrestrial Ecology, Reef Structure and Geology
Northern Forest Reserve and Morne Aux Diable; Calibishi a palmata reef
Collect plant data on tropical forest plants; collect plant data from along beach on windward side, coral diversity study
 Packed lunch
 After dinner, discussion of fish diversity

4 May Options day
SCUBA
Visit Roseau (Capital)
Visit Ross University Medical School
Possible Deep-sea fishing or Whale Watching (student pay)
 After dinner, discussion coral diversity

5 May Rain Forest Ecology and Geology of volcanoes
Hike to Boiling Lake
Observations of Rain Forest plant and animals; observations on evidence of active
volcanism including Valley of Desolation and Boiling Lake
 Bag lunch return for dinner
 After dinner, discussion of the Boiling Lake ecology

6 May Coastal and Freshwater ecology, Geology, History
West coast trip including Layou River Excursion
Examine fossil reefs, collect plant data from along beach on windward, visit Fort
Shirley.
Boat trip with Field notebook observation of life
 Bag lunch return for dinner
 After dinner, discussion of windward and leeward coastal vegetation

7 May Windward coast Ecology, Geology
Southeast trip
 Bag lunch return for dinner
 Local dinner of Caribbean foods
 After dinner, discussion comparing fossil and living reefs

8 May Return to Louisville
Final Exam, Research note-books due