

# AUSTRALIA/ NEW ZEALAND

I. Tropical Rainforest Studies in Australia and New Zealand

II. Techniques for Rainforest Research

## PROGRAM DATES 2008

Course I: June 9 - July 8

Course II: July 14 - August 12

## PROGRAM FEES

Course I: \$4,380

Course II: \$4,080

Courses I & II: \$8,000 (save \$460)

## CREDITS

4 ES credits for each course

### Overview

The School for Field Studies' (SFS) two country summer course compares and contrasts the factors that have shaped natural resource management in both Australia and New Zealand. Students will learn rainforest research field techniques with some of the world's most diverse floral and faunal communities of the Australian rainforest. We recommend that students participate in both components of this summer course, though they may opt to enroll in only one component.

### EE (NS) 354 Tropical Rainforest Studies in Australia and New Zealand

Compare and contrast the ecological, geographical, social, economic, and historical factors that have shaped natural resource management in far north Queensland and northern New Zealand. These two countries share a similar Gondwanan ancestry, however indigenous and European settlement patterns and economic development significantly differ between the two countries. In New Zealand, students discover the critically endangered flora and fauna and the factors that have led to their disjunct populations. In Australia, students take their New Zealand experiences and examine similarities and differences in political structure, land use patterns, and biogeography.

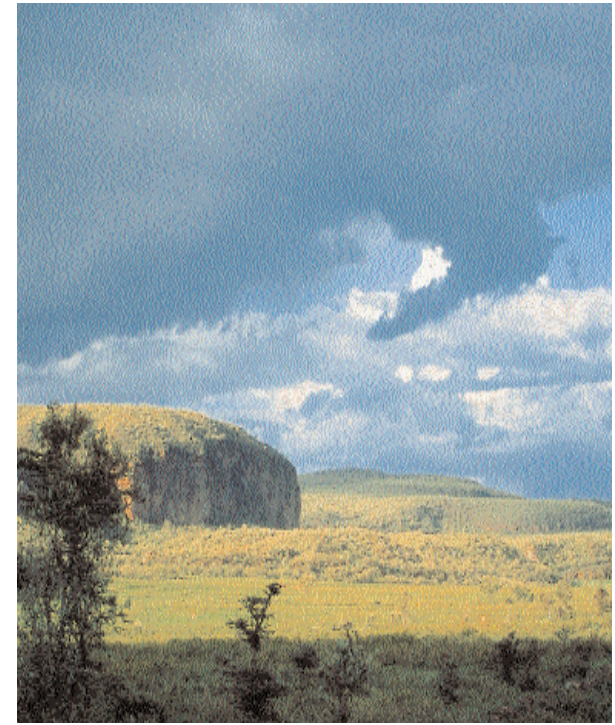
### EE (NS) 355 Techniques for Rainforest Research

Rainforest ecosystems are a "hot spot" for faunal and floral biodiversity, yet thousands of acres disappear each day. Large areas of northeastern Queensland were once covered in spectacular tropical rainforests, but industrial development and global climate change have damaged rainforest habitat, leaving only a fragmented belt. Examine the effects of fragmentation in highly endangered rainforest systems, explore Australia's tropical forests and develop effective rainforest research techniques and conservation plans. Features: sampling design; GPS and GIS techniques; measurement of plant-animal interactions; point sampling and area surveys for birds; spotlighting; stakeholder and cost benefit analysis; carbon sequestration, etc.

### To Apply

Apply online to The School for Field Studies at [www.fieldstudies.org](http://www.fieldstudies.org) or email [admissions@fieldstudies.org](mailto:admissions@fieldstudies.org).

The School for Field Studies, 10 Federal St, ste 24, Salem, MA 01970 800.989.4418 [www.fieldstudies.org](http://www.fieldstudies.org)



## PROGRAM HIGHLIGHTS

### Field Expeditions

Atherton Tablelands, Mossman Gorge, Daintree, Auckland, Waitakere Ranges, Tiri-Tiri Matangi Island, Wenderholm Regional Park, Northland, Waipoua Forest, Waitangi.

### Financial Aid

Need-based SFS scholarships and travel grants.

### Program Fees

Course I: \$4,380

Course II: \$4,080

Courses I & II: \$8,000 (save \$460 for taking both courses). Includes all tuition, room, board, program travel. Fee excludes airfare.

### Application Deadline

Rolling admissions

### Prerequisites

None