

A full-page background image showing a diver in silhouette swimming upwards through a massive school of fish in clear blue water. The fish are densely packed, filling most of the frame. The diver is positioned in the lower center, looking up towards the school of fish. A horizontal teal line is positioned above the main title.

DIRECTED RESEARCH PROJECTS

THE SCHOOL FOR FIELD STUDIES

SPRING 2026



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Australia



One Tree Kingdom of the Bryophytic Realm

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Flammability of Mangroves

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Tracing the Source: Water Quality Decline in Peterson Creek on the Atherton Tablelands, Far North Queensland

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Microbat Acoustic Survey at Bridge Creek Crossings in the Wet Tropics of North Queensland

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Investigating the Diel Activity of Dung Beetle Species in the Wet Tropics of Australia; and Changes in Species and Functional Diversity of Dung Beetles in Restoration Plots Across 10 Years

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Bhutan



Multi-Year Occupancy Dynamics of Small Felids Along an Elevational Gradient in the Bumdra-Ragey-Taksang Region of Paro, Bhutan

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Investigating the Impact of Livestock Herding on Spatiotemporal Predator-Prey Interactions of the Asiatic Wild Dog in the Paro Valley, Bhutan Region

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Avian Community Composition Across a Himalayan Elevational Gradient at Chele La Pass, Paro, Bhutan

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When Seasons Don't Speak Clearly: Climate Change Impacts in Haa Dzongkhag

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Food System Livelihoods in Haa Valley

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Assessing the Survival Rate of Bhutan's Million Trees Initiative Plantations: Environmental and Management Drivers of Success

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Chile



Investigation of the Geomorphology and Geological History of Pali Aike National Park: Linking Past Processes to Current Landscapes

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San Gregorio's Context and Territorial Belonging in Relationship to Parque Nacional Pali Aike

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History and Geology of Pali Aike: Addressing Knowledge Gaps Through Scientific Tourist and Community Education

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Promoting Sustainable Tourism in Pali Aike National Park: A Comprehensive Audio Guide of Resident Flora and Fauna

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Drought Resilience in Chilean Patagonia: Characterizing the Impact of Elevation on Wetland Drought Vulnerability

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Assessing Rio Rincón Watershed's Sensitivity to Climatic Conditions Using Snowmelt Dynamics and Black Carbon Analysis

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Validation of Spectral Unmixing for Subpixel MODIS Snow and Land-Cover Fraction Retrieval in the Río Rincón Watershed, Southwestern Patagonia

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Phenological Spectral Signal Analysis of a *Nothofagus pumilio* Forest in the Chacabuco Valley of Southern Patagonia

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Río Rubens: A Summary of the Water Table, Water Filtration, and Carbon Storage Characteristics in a Chilean Peatland

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Evaluating the Lakes of Magallanes: Exploring the Qualities of Lakes Within the Torres del Paine Biosphere Reserve and Tierra del Fuego

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***Artemia persimilis*: Proxy for Hypersaline Patagonian Ecosystems**

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Costa Rica



Sustainable Food Futures: Building Local Food Security in Monteverde—Evaluating Community-Supported Agriculture Initiatives (Monteverde, Costa Rica)

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Biophysical Assessment and Identification of Priority Areas for Restoration and Arboreal Mammal Conservation in the Quebrada Matías (Atenas, Alajuela, Costa Rica)

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Amazing Avians: Difference in Bird Diversity from Two Elevations in a Dry to Wet Premontane Forest, Atenas, Costa Rica

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Energetic Emigration: Scaled Mass Index of a Resident and Migrant Bird Species in Atenas, Costa Rica

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A Functional Diversity Analysis of Bird Communities at Two Elevations in Transitional Premontane Dry and Moist Forests in Atenas, Costa Rica

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Dolphin-Watching as a Potential Tool for Social Network Description of the Cres-Lošinj Bottlenose Dolphin (*Tursiops truncatus*) Population

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Diet Composition and Marine Litter Ingestion of Loggerhead Sea Turtles (*Caretta caretta*) in the Northern Adriatic Sea

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Evaluating the Accuracy of Data Provided by Dolphin Watching Tours in Estimating Abundance of *Tursiops truncatus* When Compared with Research Surveys in the Cres-Lošinj Site of Community Importance

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An Index-Based Approach to Identifying Overlapping Areas of Fishery and Loggerhead Sea Turtle (*Caretta caretta*) Locations in the Adriatic Sea

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Italy



A Multidisciplinary Approach to Developing Riparian Zones

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Effects of Different Agroecological Soil Practices in Tuscany: QBS-ar Index as a Tool for Assessing Soil Health

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Kenya



Key Factors Influencing Community-Wildlife Coexistence in the Amboseli Ecosystem

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Hyena Den Distribution, Prey Preference and Human-Hyena Interactions in Amboseli Ecosystem

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The Status of Lions in the Amboseli Ecosystem

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Panama



Perceptions of Human-Wildlife Conflict on Isla Colón, Bocas del Toro, Panamá

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Microhabitat Preference of *Andinobates claudiae* on Isla Colón, Bocas del Toro, Panama

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Phytotelmata Specialization and Niche Partitioning Observed in *Andinobates claudiae* Tadpole Deposition in Bocas del Toro, Panama

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Peru



Assessing the Influence of Community-Based Conservation Efforts on Terrestrial Mammalian Biodiversity in Chirikyacu Native Community

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Impacts of Biocultural Tourism on Indigenous Wellbeing and Cultural Preservation: Case Study in the Native Peruvian Community of Chirikyacu

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Conservation in Conflict: Negotiating Livelihoods, Authority, and Environmental Protection in the Cordillera Escalera Regional Conservation Area

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Phyllostomid Bat Species Diversity and Abundance Across an Agricultural Gradient in a Kichwa Community in the Peruvian Amazon

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Evaluating the Impact of Indigenous Agricultural Systems on Bat-Plant Seed Dispersal in a Northern Peruvian Indigenous Community

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Habitat-Associated Variation in Bat–Ectoparasite Interactions in the Chirikyacu Territory, Peru

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Tanzania



Assessing Challenges to Documentation and Dissemination of Traditional Ecological Knowledge Among Mbugwe People

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Status and Impacts of Invasive Plants on Indigenous Grasses in Burunge Wildlife Management Area

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Assessing the Impact of Roadkill on Wildlife Biodiversity in the Tarangire-Manyara Ecosystem

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Turks and Caicos Islands



Observing Ocellated Octopuses: Differences in Defensive Body Patterning Between *Octopus hummelincki* and *Octopus taganga* in the Tropical Western Atlantic

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Substrate Associations, Skin Patterning, and Camouflage Strategies in Three Newly Identified *Paroctopus* Species in the Tropical Western Atlantic

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When Life Gives You Lemons: Assessing the Juvenile Lemon Shark Population Around South Caicos

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CASITAS: Monitoring Lobster Casitas and Their Surrounding Habitat for Ecological Impacts

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Coral Reef Assessment and Fish Diversity in South Caicos

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