

MICHAEL JOHN DONOHUE

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Career interests: Land management, conservation and planning; GIS; satellite remote sensing; geospatial analysis; conservation biology; ecosystem management; international environmental policy and politics.

- EDUCATION** **MASTER OF ENVIRONMENTAL MANAGEMENT** May 2008
Nicholas School of the Environment and Earth Sciences
Duke University, Durham, NC
CERTIFICATE IN GEOSPATIAL ANALYSIS, May 2008
Masters project: Spatial and temporal land-cover classification of the Triangle, NC through spectral extension of Landsat Thematic Mapper satellite imagery.
Concentration: Conservation science and policy. *Honors:* Foreign Language and Area Studies Fellowship for advanced Japanese language and cultural studies, June 2007-June 2008; Nicholas School Merit Scholarship and Research Assistantship.
Activities: Student Council Representative.
- BACHELOR OF SCIENCE IN LANGUAGES** May 2003
Georgetown University, Washington, DC
Major: Spanish Literature, Japanese concentration. *Minor:* Environmental studies.
Study abroad: Universidad de Chile and La Pontificia Universidad Católica de Chile, Santiago, Chile, July 2001-July 2002.
Activities: NCAA Division I Cross Country and Track and Field, EcoAction President.
- PROFESSIONAL EXPERIENCE** **Remote Sensing Technician**, Landscape Ecology Laboratory, Duke University
Supported lab researcher in satellite image processing; preparation and testing of training data; modeling land-cover classifications. September 2007-May 2008
- Summer Project**, Sapporo, Japan
Collaborated with Hokkaido University faculty and World-Wide Opportunities on Organic Farms staff on a survey development project to gauge tourist preferences for agricultural ecotourism activities. Secured international research grants for project. May-August 2007
- Research Assistant**, Duke University
Assisted Duke Faculty on Former Soviet Union international development research. Organized Fall 2006 Environmental Peacebuilding Conference at Duke University, *A Research Agenda-Formulating International Conflict and the Environment Conference*. 2006-2007
- OTHER EXPERIENCE** **Brewer**, 21st Amendment Brewery, San Francisco, CA
Managed brewery production and design of craft beers in a slow-food oriented microbrewery. 2004-2006
- Research Intern**, Embassy of Chile, Washington, DC
Reviewed and translated Congressional hearings, prepared briefs translated into Spanish. Created and maintained database of fish species traded between Chile and the United States. October 2002-March 2003
- Manager**, Weaver's Way Food Co-operative, Philadelphia, PA
Trained and supervised co-op volunteers, managed market and warehouse activities. 1998-2003
- ADDITIONAL INFORMATION** Fluent in Spanish and Japanese; 2-kyuu level Japanese proficiency.
Proficient in Microsoft Office suite, ArcGIS 9.2, Erdas Imagine, R statistical package.
Avid Morris dancer and home brewer.
Eagle Scout.