

Mindy Wilkinson, Ph.D.

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Mindy.Wilkinson@gmail.com

- Engaged in policy, science and natural resources management for 15 years
- Demonstrated ability to develop multi-stakeholder partnerships and maintain active participation across interest groups
- National level experience and international participation in conservation policy
- Broad academic background in ecology, evolution and conservation biology

Education

University of Hawai'i at Mānoa, HI, Ph.D. May 2003 (Department of Botany and the Ecology, Evolution, and Conservation Biology Program) Thesis supervised by Dr. C. Daehler (Population Ecology) on invasive grass and fire.

California Polytechnic State University at San Luis Obispo, CA, BS 1995 (Ecology and Systematic Biology) TA for Flora of California with Dr. David Keil (Taxonomy).

Work Experience

Owner

June 2013-Present

Primum Terrae LLC

Established a business to provide conservation policy leadership and practical land management. Consult and provide policy expertise in all aspects of invasive species management, offer creative and flexible solutions to increase stakeholder engagement, understanding, and commitment.

Accomplishments: Developed and published the Montana Invasive Species Framework.

Manage urban and rural properties for sustainable use and income. Submitted papers for peer review on efficacy of invasive species management.

Invasive Species Coordinator

January 2011-May 2013

Wisconsin Department of Natural Resources

Liaison to the Wisconsin Invasive Species Council and leader for the Department Invasive Species Team providing expertise, coordination, and a acting as point of contact for partner agencies and programs. Reviewed and revised state regulations on invasive species.

Accomplishments: Built a collaborative process to draft and finalized the statewide strategic plan for invasive species management, revised state regulations for invasive species.

Aquatic Invasive Species Outreach Specialist

July 2010-January 2011

University of Wisconsin-Extension

Support the Wisconsin Aquatic Invasive Species Partnership including working as part of the Wisconsin Department of Natural Resources – Aquatic Invasive Species Team, providing coordination and support for county and regional staff, acting as point of contact for partner agencies including Sea Grant and the University.

Accomplishments: Collaborated with grant-funded projects and partners to produce Annual Report for the state, organized the statewide meetings for partners, organizer and presented at the Minnesota-Wisconsin Invasive Species Conference, and drafted a strategic communications plan.

Invasive Species Coordinator

February 2002-May 2010

Hawaii Dept of Land and Natural Resources

Manage the invasive species program, funding, and staff, support the Hawai'i Invasive Species Council and establish State policy on invasive species for the Dept. of Land and Natural Resources.

Continued: Invasive Species Coordinator

February 2002-May 2010

Accomplishments: Serve as the technical adviser on invasive species and emerging disease issues, draft legislation, promulgate rules, provide testimony and information to state representatives, represent the State of Hawai'i nationally to partner agencies and to provide testimony on federal legislation regarding invasive species. Administrator for U.S. Forest Service grants and matching funds totaling \$1,115,000. Primary author for Departmental reports to the Legislature on the status of invasive species programs in Hawai'i. Facilitate the establishment of the Hawai'i Invasive Species Council and serve as the point of contact for this body since its creation in 2003 and call Council meetings, prepare and track the annual \$4,000,000 budget and matching funds, manage seven administrative staff and oversee 75 project staff, develop and implement projects for prevention, response and control, research and technology and outreach projects. Review progress towards natural resource management goals using GIS.

State Liaison

July 1, 2008 – July 1, 2009

National Invasive Species Council

Create a State Liaison position with the National Invasive Species Council to increase communication with state and regional invasive species partnerships.

Accomplishments: Developed a new position with the National Invasive Species Council (NISC) to increase communication with State Invasive Species Councils and to provide resources to support national and regional invasive species efforts. Tasks include developing national communication networks with state and local invasive species programs. Other duties include consulting on state legislative tools for addressing invasive species, mediating interagency meetings to develop risk assessment protocols, legislative tracking, writing testimony background and whitepapers, and other communications including biweekly issue reports and a national monthly newsletter. Served as the Joint Prevention Committee, chair. National Invasive Species Council and the Aquatic Nuisance Species Task Force.

Teaching Assistant – University of Hawai'i

August 1998-July 2001

University of Hawai'i Botany Department

Courses taught include Plant Anatomy Lab, Plant Physiology Lab, and the Introductory Botany Lab. Prepared lab materials and lectures for 12-30 undergraduate students each semester. Wrote the plant physiology lab manual and graded student work.

Publications

A statewide strategic plan for invasive species

Wilkinson, M, 2013, Wisconsin Invasive Species Council, Madison, WI

State of Hawaii invasive species strategic plan

Wilkinson, M, and Buddenhagen, C, 2008, Hawaii Invasive Species Council, Honolulu, HI, updated from Wilkinson 2002

Hawaii's Coqui frog management, research, and education plan.

Pitt, W, and **Wilkinson, M**, 2006, Hilo, HI

Asymmetric impacts of mycorrhizae, fire, drought, and competition on the growth and survival of three grass species.

Wilkinson, M, 2003, Dissertation advisor C. Daehler, Honolulu, HI

Initial results for prescribed burning to increase a native grass in a community dominated by alien bunch grasses

Wilkinson, M, and Daehler, C, 1999. Poster, Ecological Society of America annual conference.

Status of the *Marsilea villosa* population at 'Ihe'ihelauakea Crater, O'ahu

Wilkinson, M, 1997, Hawaiian Botanical Society 36:12-18.

Post-fire succession and biogeography of a California serpentine soil community

Wilkinson, M, 1995, California Polytechnic State University at San Luis Obispo Biology

Department Senior Thesis

Grants & Funding

Principal Investigator, Reducing Invasive Organisms in Trade in Great Lakes Watersheds. A project funded by the Great Lakes Restoration Initiative via an EPA administered grant to determine the role of retail in distributing regulated species and species of management concern
(2011-2013 **\$385,307**)

Principal Investigator, US Forest Service, Forest Health Protection grants for invasive species detection and control
(2005 **\$340,000**; 2006 **\$562,000**; 2007 **\$418,000**; 2008 **\$437,000**; 2009 **\$440,000**)

Recipient, Department of Interior, Invasive species specialist work detail
(2008-2009 **\$78,000**)

Program manager, Hawaii Department of Land and Natural Resources invasive species program and Hawaii Invasive Species Council budget and staff
(2002 **\$240,000**; 2003 **\$364,000**; 2004 **\$3,535,000**; 2005 **\$4,400,000**; 2006 **\$2,400,000**;
2007 **\$4,400,000**; 2008 **\$4,400,000**; 2009 **\$2,400,000**)

Awards

2013 “Invader Crusader” statewide winner in the public service category, Wisconsin Invasive Species Council, Wisconsin

2009 Employee Star Performance Award, Department of Interior, Washington DC

2006 Employee of the Year for the Department of Land and Natural Resources, Hawaii

2005 Credited in Governor’s “1000 Stars” of public service, Hawaii

Service

2010-2013 Board member Invasive Plant Association of Wisconsin

2009 Planetary Protection Advisory Committee, member on behalf of NISC. Science Mission Directorate, National Air and Space Administration

2008- 2009, Joint Prevention Committee, chair. National Invasive Species Council and the Aquatic Nuisance Species Task Force.

2007-2009, Invasive Species Committee, member on behalf of Administrator Paul Conry. National Association of Fish and Wildlife Agencies

2006-2010 Hawai`i Biocontrol Working Group, representative for the Department of Land and Natural Resources

2004-2010, West Nile Virus Prevention Working Group, representative for the Department of Land and Natural Resources

2002-2010 Brown Treesnake Technical Committee, Hawaii representative

2002-2010, Coordinating Group on Alien Pest Species, Hawaii, representative for the Department of Land and Natural Resources, member of the policy steering committee

Meetings organized & Professional talks

May 2013, Organizer, Implementation strategy session for the Wisconsin State Invasive Species Plan, Madison, WI

Jan – May 2013, Organizer and speaker, Revisions to the Wisconsin invasive species rule (NR 40) field hearings and public testimony, various location, WI

Oct 2012, Speaker, "Wisconsin Invasive Species Regulations and Policy Perspectives", Upper Midwest Invasive Species Conference, La Crosse, WI

Oct 2012, Speaker, "Including local knowledge in risk analysis: Wisconsin's Species Assessment Groups", Upper Midwest Invasive Species Conference, La Crosse, WI

Mar 2011, Program Committee, National Invasive Species Awareness Week, Washington DC

Mar 2011, Panel organizer, Federal Invasive Species Grant Program and Partnership Forecasts for State and Regional Invasive Species Projects, National Invasive Species Awareness Week, Washington DC

Nov 2010, Moderator, Panel on aquatic invasive species public awareness, Minnesota Wisconsin Invasive Species Conference, St. Paul, MN

Nov 2010, Program Committee, Aquatic invasive species issues, Minnesota Wisconsin Invasive Species Conference, St. Paul, MN

Nov 2010, Speaker, "Monitoring effort for aquatic invasive species: a partnership approach", Minnesota Wisconsin Invasive Species Conference, St. Paul, MN Wisconsin

Nov 2010, Speaker, "Increasing the impact of an Early Detection Rapid Response (EDRR) program", Minnesota Wisconsin Invasive Species Conference, St. Paul, MN Wisconsin

Mar 2010, Consultation, "Integrating invasive species policy and partnerships", Marine Invasive Species Workshop, Seward, AK

Mar 2010, Program Committee, National Invasive Species Awareness Week, Washington DC

May 2009, Organizer, Side event with US Department of State and New Zealand Department of Conservation representatives, 17th session of the Commission on Sustainable Development 3rd Implementation Cycle: Policy Session, New York, NY

May 2009, Speaker, "Working across borders: control of invasive species", 17th session of the Commission on Sustainable Development 3rd Implementation Cycle: Policy Session, New York, NY

Mar 2009, Program Committee, National Invasive Species Awareness Week, Washington DC

Sept 2007, Speaker, "Early Detection – Results From Four Models in Hawaii", International conference on the Ecology and Management of the Alien Plants Invasions (EMAPI) EMAPI 9 Conference, Perth, AUS.

Aug 2005, Testimony, "Pending federal legislation supports Hawaii's conservation partnerships", Field hearing on invasive species - Subcommittee on National Parks, Volcanoes, HI

July 2004, Panel organizer, Early detection is possible, Participants: Wilkinson, M., G. Rodda, E. Campbell, A. LaRosa, S. Timmins, Hawai'i Conservation Conference, Honolulu, HI

Feb 2004, Testimony, "Hawaii's invasive species", Field hearing of the Invasive Species Advisory Committee, Honolulu, HI

April 2001, Speaker, "Asymmetric impacts of mycorrhizae and fire on competitive interactions among grasses", 26th Annual Albert L. Tester Memorial Symposium, Honolulu, HI

July 2000, Panel organizer, Graduate student participation in conservation research, Participants: Wilkinson, M., C. Cory, D. Duffy, B. Gagne, J. Garrison, and E. VanderWerf, Hawai'i Conservation Conference, Honolulu, HI

Mar 1997. Speaker, "Restoration plan for a coastal dryland plant community in Hawai'i Volcanoes National Park", University of Hawai'i Botany Department Seminar, Honolulu, HI

Professional Reference Contact Information

Earl W. Campbell III, Ph.D. – Colleague, Hawaii from 2002-2010
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Scott Fretz – Supervisor, Hawaii 2008-2010
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Lori Williams - Supervisor (Detail) July 2008-June 2009
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