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EDUCATION

M.S., Forest Ecology/GIS, Forest Resources Department, University of Idaho (1999)
B.S., Liberal Arts/Honors, Spanish minor, University of Montana (1992)

RELEVANT PROFESSIONAL EXPERIENCE

2005-Present	Technology Transfer Coordinator, Montana State University, Department of Land Resources and Environmental Sciences, Center for Invasive Plant Management, Bozeman, MT
2005	Invasive Plant Monitoring Research Associate, NPS Inventory and Monitoring Program, Big Sky Institute, Bozeman, MT
2003 – 2005	Non-native Species and Forest Management Activities Research Assistant, Department of Land Resources and Environmental Sciences, Montana State University, Bozeman, MT
2000 – 2003	Technology Transfer Biologist/GIS Analyst, Technology Transfer Unit, USDA FS Rocky Mountain Research Station, Boise, ID
1998-1999	Natural Resource GIS Analyst, Spatial Dynamics, Inc., Boise, ID
1996-1998	Research Assistant, Forest Resources Department, University of Idaho, Moscow, ID
1997	Western White Pine Blister Rust Technician, USDA FS Rocky Mountain Research Station, Moscow, ID
1992-1996	Revegetation, Exotic and Rare Plant, and Wildlife Field Technician, Olympic National Park, Port Angeles, WA

PROFESSIONAL INTERESTS

- Creating and refining methods and tools for technology transfer between science, land managers, policy-makers and the public.
- Investigating issues in disturbance ecology and effects on native and non-native vegetation dynamics.

SELECTED PUBLICATIONS AND PRODUCTS

Johnson, Mara & Clark, Janet (editors). 2007. Proceedings of the 2007 Invasive Plant Species and the Farm Bill Workshop and Recommendations. Submitted April 2007 to Senate Agriculture Committee. Washington, D.C.

Langland, K.A., J.K. Clark, and M. Johnson. 2007. Invasive species and the 2007 farm bill. *Wildland Weeds* 10(3): 6-7.

Rew LJ and Johnson MP (*re-submitted*) Response to change: understanding and predicting how Forest Management Activities affect Non-Indigenous Species occurrence and distribution. *Journal of Sustainable Forestry*.

Johnson, M., L. J. Rew, B. D. Maxwell, and S. Sutherland. 2006. The Role of Wildfire in the Establishment and Range Expansion of Nonnative Plant Species into Natural Areas – A review of current literature. Bozeman, MT: Montana State University Center for Invasive Plant Management.

Johnson, MP and EA Crowe. 2005. Invasive Species Matrix for Greater Yellowstone Inventory and Monitoring Network. Bozeman, MT: Montana State University and National Park Service. 1 main spreadsheet; 71 linked sub-spreadsheets.

Johnson, M and Overton K. 2002. Use of GIS in Fisheries Conservation Assessments (unpublished report), US Forest Service Rocky Mountain Research Station, Boise, ID

Rey-Vizgirdas E, Johnson M, and Kagan J. 2000. Draft Recovery Plan for Howell's Spectacular Thelypody (*Thelypodium howellii* ssp. *spectabilis*) U.S. Fish and Wildlife Service, Portland, Oregon. 47 pp.

Johnson, M. Estimating The Pre-European Settlement Occurrence of Ponderosa Pine in Latah County, Idaho. Unpublished Master's Thesis. Forest Resources Department, University of Idaho, Moscow, ID

SELECTED PRESENTATIONS

Johnson, Mara. 2008. Flowering Rush (*Butomus umbellatus*) in Flathead Lake and River: Research on a New Category 3 Weed. Montana Weed Control Association Annual Meeting. January 15-17. Great Falls, MT

Johnson, Mara 2007. Building Success in Invasive Plant Management – Evening Keynote. Annual Invasive Plant Council of British Columbia Forum and AGM. January 22-25, 2007. Vancouver, BC. [Invited]

Johnson, Mara 2007. Invasive Plant Species Technology Transfer and the 2006 Tamarisk Research Conference. Western Society of Weed Science. March 12-14, 2007. Portland, OR.

Johnson, Mara. 2006. Invasive Plant Mapping, Inventory, Survey, and Monitoring Tools and Methods (presentation and abstract). National Tribal Invasive Species Conference. November 7-9. Sparks, NV [invited]

Johnson, Mara. 2006. Land Manager Resources and Community Awareness (presentation and abstract). National Tribal Invasive Species Conference. November 7-9. Sparks, NV [invited]

Johnson, Mara. 2006. Mapping invasive riparian plants. (presentation) Missouri River Watershed Coalition. Sept. 13-14. Spearfish, SD [invited]

Johnson, Mara and Elizabeth Crowe. 2006. Developing existing species information matrices for planning invasive plant monitoring strategies (poster and abstract). Ecological Society of America 2006 Annual Meeting - Icons and Upstarts in Ecology. August 4-13. Memphis, TN.

Johnson, Mara. 2005. Forest health restoration effects on non-indigenous plants (poster and abstract). Western Society of Weed Science Conference. Vancouver, B.C.

Johnson, Mara and Lisa Rew. 2004. Knowledge synthesis and survey of wildfire effects on the occurrence and expansion of non-native plant species' distributions in natural areas (poster and abstract). Ecological Society of America Conference. Portland, OR

SELECTED WORKSHOPS AND SESSION ORGANIZATION

Organizer and Moderator. 2008 Montana Weed Control Association Annual Meeting Research Session. January 16, 2008. Great Falls, MT

Organizer. 2007 Invasive Plant Species and the Farm Bill Workshop. March 19-23. Bozeman, MT. For more information see: http://www.weedcenter.org/farm_bill_07_wkshp.html

Co-organizer and Technology Transfer Coordinator. The 2006 Tamarisk Research Conference: Current Status and Future Directions. October 3-4. Fort Collins Hilton, Fort Collins, CO.

CURRENT GRANTS

Mara Johnson. Producing Weed Models and Weed ID Cards for Four New Invaders. Montana Noxious Weed Trust Fund. June 2007-2008. \$20,600.

Johnson, Mara P. Spatial Modeling of Invasive Flowering Rush (*Butomus umbellatus*) in the Columbia River Headwaters. USDA-CSREES. 2007-2009. \$18,720.