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EDUCATION

M.S. 2002, Land Resources and Environmental Sciences, Montana State University.
B.A. 1995, Biology, emphasis in Botanical Sciences, minor in Wildlife Biology. University of Montana

EXPERIENCE

Plant Materials Specialist, USDA Natural Resources Conservation Service, Bozeman, MT (Nov 2016 – present).
Senior Ecologist / Project Manager, KC Harvey Environmental, LLC., Bozeman, MT (June 2012 – Nov 2016)
Wildlife Habitat Restoration Ecologist, Confederated Salish and Kootenai Tribes, Polson, MT. (Oct 2008 – Sept 2012).
State Restoration Coordinator, Montana Department of Natural Resources and Conservation, Helena, MT (01/08-10/08).
Plant Ecologist / Natural Resource Consultant, Pokorny Plant Ecology LLC, Gallatin Gateway, MT; Reclamation Research Group LLC, Bozeman, MT; and Garcia and Associates, Bozeman, MT. (June 2002 – Dec 2010, part time).
Research Associate / Restoration Program Coordinator, Department of Land Resources and Environmental Sciences, Montana State University, Bozeman, MT. (Sept 2002 – Oct 2007)
Graduate Research Assistant, Montana State University, Bozeman, MT. (Aug 1999 – May 2002).
Research Biologist, Craighead Wildlife-Wildlands Institute, Missoula, MT. (May 1998 – Aug 1999, May 1996 – Dec 1996, and Sept 1997 – Dec 1997).

PUBLICATIONS

Refereed

Ament, R., M. Pokorny, J. Mangold, and N. Orloff. 2017. Native plants for roadside revegetation in Idaho. *Native Plants Journal* 18(1):4-18.
Gaskin, J.F., M.L. Pokorny, and J. M. Mangold. 2016. An invasive aquatic that relies on seeds, no vegetation propagules, to disperse: Yellow flag iris (*Iris pseudacorus*). *Biological Invasions*. 18(7): 2067-2075.
Taylor, R.V., M.L. Pokorny, J. Mangold, and N. Rudd. 2013. Can a combination of grazing, herbicide and seeding facilitate succession in old fields? *Ecological Restoration* 30(2): 141-143.
Pokorny, M.L., J.M. Mangold, J. Hafer, and M.K. Denny. 2010. Managing spotted knapweed (*Centaurea stoebe*) infested rangeland following wildfire. *Invasive Plant Science and Management* 3:182-189.
Pokorny, M.L. and J.M. Mangold. 2009. Converting pasture land to native plant dominated grassland: a case study. *Ecological Restoration* 27(3): 250-253.
Davies, K.W., M.L. Pokorny, R.L. Sheley, and J.J. James. 2007. Implications of plant functional group diversity on soil nutrient availability. *Rangeland Ecology and Management* 60(3): 304-310.

- Jacobs, J.S., S. Winslow, and M.L. Pokorny. 2007. The effect of five pre-emergent herbicides on the emergence and establishment of four native wildflowers. *Native Plants Journal* 8(4): 222-232.
- Rinella, M.J., M.L. Pokorny, and R. Rekaya. 2007. Grassland invader responses to realistic changes in native species richness. *Ecological Applications* 17(6): 1824-1831.
- Pokorny, M.L. and J.M. Krueger-Mangold. 2007. Evaluating Montana's dyer's woad (*Isatis tinctoria*) cooperative eradication project. *Weed Technology* 21(1) 262-269.
- Marriot, H. and M.L. Pokorny. 2006. *Aquilegia laramiensis* A. Nelson (Laramie columbine): a Technical Conservation Assessment. USDA, Forest Service, Rocky Mountain Region Species Conservation Project. Peer Review administered by the Center for Plant Conservation. Available: <http://www.fs.fed.us/r2/projects/scp/assessments/index.shtml>
- Pokorny, M.L. 2005. *Ipomopsis spicata* (Nutt.) V. Grant var. *robustiorum* Wilken & Hartman, (Spiked Ipomopsis): a Technical Conservation Assessment. USDA, Forest Service, Rocky Mountain Region Species Conservation Project. Peer Review administered by the Center for Plant Conservation. Available : <http://www.fs.fed.us/r2/projects/scp/assessments/index.shtml>
- Pokorny, M. L., R. L. Sheley, C. A. Zabinski, R. E. Engel, T. J. Svejcar, and J. J. Borkowski. 2005. Plant functional groups as a mechanism for invasion resistance. *Restoration Ecology*. 13(3):448-459.
- Reever-Morghen, K.J., R.L. Sheley, M.K. Denny, and M.L. Pokorny. 2005. Seed islands may promote establishment and expansion of native species in reclaimed mine sites (Montana). *Ecological Restoration* 23(3):214-215.
- Pokorny, M. L., R. L. Sheley, T. J. Svejcar, and R. E. Engel. 2004. Species diversity in a grassland plant community: evidence for forbs as a critical management consideration. *Western North American Naturalist* 64(2):219-230.

Reviewed

- Pokorny, M., N. Orloff, and J. Mangold. 2018. Ecology and management of phragmites (*Phragmites australis* ssp. *australis*). USDA-NRCS, Invasive species Technical Note No. MT- 35. Bozeman, MT. 12 pages.
- Hensleigh, P. and M. Pokorny. 2017. Palmer amaranth (*Amaranthus palmeri* S. Watson). USDA-NRCS, Agronomy Technical Note No. MT- 92. Bozeman, MT. 5 pages.
- Parkinson, H., M. Pokorny, J. Mangold, and J. Scianna. 2017. Ecology and management of invasive knotweeds (*Polygonum* spp.). USDA-NRCS, Invasive species Technical Note No. MT- 34. Bozeman, MT. 13 pages.
- Pokorny, M.L., J.M. Mangold, and R. Kittle. 2017. Black henbane: identification, biology, and integrated management. Montana State University Extension Services Publication, Bozeman, MT. 4 pages.
- Jacobs, J., M. Pokorny, J. Mangold, and M. Graves. 2011. Yellowflag Iris: identification, biology, and integrated management. Montana State University Extension Services Publication, Bozeman, MT.
- Pokorny, M. L. and J.M. Mangold. 2008. Montana's Noxious Weeds. Montana State University Extension Services Publication, Bozeman, MT. 79 pages.
- Fultz, J., M. Pokorny, and R. Petroff. 2007. Forest Pest Control: A Study Manual for Commercial and Governmental Pesticide Applicators. Montana Department of Agriculture and Montana State University Cooperative Extension Service, Helena, MT. 73 pages.
- Jacobs, J.S. and M.L. Pokorny. 2007. Ecology and Management of Dyer's Woad (*Isatis tinctoria* L.). United States Department of Agriculture, Natural Resources Conservation Service, Invasive Species Technical Note No. MT- 10. Bozeman, MT. 9 pages.

- Pokorny, M.L., S.A. Dewey, and S.R. Radosevich. 2006. Getting started: setting objectives and planning the project. Pages 8-16 *In* Rew, L.J. and M.L. Pokorny (eds) Inventory and Survey Methods for Non-indigenous Plant Species. Montana State University Extension Publications, Bozeman, MT.
- Rew, L.J. and M.L. Pokorny. 2006. Inventory and Survey Methods for Non-indigenous Plant Species. Montana State University Extension Publications, Bozeman, MT. 75 pages.
- Enz, T. and M.L. Pokorny. 2005. Stop the Spread of Dyer's Woad. Montana State University, Extension Publication No. 4491, Bozeman, MT.
- Jacobs, J.S., and M.L. Pokorny. 2004. Restoring Perennial Grasses in a Spotted Knapweed Infested Rangeland: an Eight-Year Look. Proceedings of 16th Int'l Conference of Society for Ecological Restoration, Victoria, BC, Canada.
- Pokorny, M. L. and R. L. Sheley. 2003. Montana's Noxious Weeds, second edition. Montana State University Extension Services Publication, Bozeman, MT 66 pages.
- Hogg, J. T., N. S. Weaver, J. J. Craighead, B. M. Steele, M. L. Pokorny, R. L. Redmond, and F. B. Fisher. 2001. Vegetative patterns in the Salmon-Selwey ecosystem: an improved land cover classification using Landsat TM imagery and wilderness botanical survey. Craighead Wildlife-Wildlands Institute, Missoula, MT. 175 pp.
- Pokorny, M. L. and R. L. Sheley. 2001. Montana's Noxious Weeds. Montana State University Extension Services Publication, Bozeman, MT. 63 pages.
- Hogg, J. T., N. S. Weaver, J. J. Craighead, M. L. Pokorny, B. M. Steele, R. L. Redmond, and F. B. Fisher. 2000. Abundance and Spatial Distribution of Grizzly Food-Plant Groups in the Salmon-Selwey Ecosystem. *In*: Bitterroot Grizzly Bear EIS Team (eds), Grizzly bear recovery in the Bitterroot ecosystem: final environmental impact statement, United States Fish and Wildlife Service, Denver, CO. pp. 247-270.
- Pokorny, M. L. and R. L. Sheley. 2000. Poison Hemlock: Biology and Management. Montana State University Extension Services Publication, Bozeman, MT. 5 pages.

Reports and Newsletters

- Majerus, M., M. Pokorny, and S. Winslow. 2018. Dormant seeded, pollinator-friendly planting. USDA-NRCS, Final Report, Bridger, MT. 8 p.
- Majerus, M., M. Pokorny, and S. Winslow. 2018. Spring seeded native plants for enhancing pollinator habitat. USDA-NRCS, Final Report, Bridger, MT. 8 p.
- Ament, R., M. Pokorny, and S. Jennings. 2017. Evaluation of Effectiveness and Cost-Benefits of Woolen Roadside Reclamation Products. Prepared for Montana Department of Transportation, Helena, MT. 97 p.
- Pokorny, M. and L. Franklin. Plant Community Studies on Stage 1 and 2 Ash Disposal Ponds and areas near Units 3&4 Effluent Holding Ponds. 2015, 2014, 2013, and 2012. Annual report for PPL Montana, Colstrip, MT.
- Pokorny, M.L. and D. Burford. 2015. Baseline Environmental Inventories at the East Boulder Mine. Prepared for Stillwater Mining Company, Big Timber, MT.
- Ament, R., M. Pokorny, S. Jennings, J. Mangold, and N. Orloff. 2014. Native Plants for Roadside Revegetation: Field Evaluations and Best Practices Identification (RP 217). Prepared for Idaho Transportation Department, Boise, ID.
- Pokorny, M., L. Franklin, and S. Jennings. 2012. Water Balance Activities Stage 1 Ash Pond Holding Cap. Prepared for PPL Montana, Colstrip, MT.
- Mangold, J. and M.L. Pokorny. 2012. Weed Management Following Wildfire. Weed Times, a quarterly publication of the Montana Weed Control Association. 30(3): 12-13.

- Dollhopf, D., M. Pokorny, T. Dougher, L. Scott, L. Rew, J. Stark, M. Peterson, L. Fay, and X. Shi. 2009. Using Reinforced Native Grass Sod for Biostrrips, Bioswales, and Sediment Control. Prepared for the California Department of Transportation, Sacramento, CA.
- Taylor, R.V., J. Dingeldein, M.L. Pokorny, J. Mangold and N. Rudd. 2007. Seedling Establishment in an Old Field Following Seeding, Herbicide, and Grazing Treatments (aka The Duckett Restoration Experiment). The Nature Conservancy, Enterprise, OR.
- Pokorny, M.L., S.D. Wood and D. Cooksey. 2007. Integrated Weed Management Plan, United States Bureau of Reclamation, Canyon Ferry Reservoir. Unpublished report prepared for U.S. Bureau of Reclamation, Helena, MT.
- Wood, S., R. Lloyd, M. Pokorny, and D. Cooksey. 2007. Noxious Weed Inventory at U.S. Bureau of Reclamation, Canyon Ferry Reservoir. Unpublished report prepared for U.S. Bureau of Reclamation, Helena, MT.
- Pokorny, M.L. K. von Kleist, and S.D. Wood 2006. Montana's Dyer's Woad Cooperative Project, final report 2006. Unpublished report prepared for the Montana Dyer's Woad Task Force, Butte, MT.
- Wood, S.D., R. Lloyd, and M.L. Pokorny. 2006. Noxious Weed Inventory at Canyon Ferry Reservoir 2005-2006. Submitted to USDI, Bureau of Reclamation, Helena, MT.
- Pokorny, M.L. and T. Enz. 2005. Montana's Dyer's Woad Cooperative Project, final report 2005. Unpublished report prepared for the Montana Dyer's Woad Task Force, Butte, MT.
- Pokorny, M.L. 2004. Montana's Dyer's Woad Cooperative Project, final report 2004. Unpublished report prepared for the Montana Dyer's Woad Task Force, Butte, MT.
- Dewey, S.A., K. Anderson, M. Ballard, S. Wood, and M. Pokorny. 2002. Field Survey of Invasive Non-Native Weeds and Designated Rare Plants in the Green River District of Dinosaur National Monument. Unpublished report prepared for the National Park Service, Dinosaur National Monument.
- Dewey, S.A., M. Ballard, K. Anderson, M. Pokorny, and S. Wood. 2002 Noxious and Invasive Weed Survey, Cherry Creek Fire, Bannock County, Idaho. Unpublished report prepared for the USDA, Forest Service, Caribou National Forest.
- Dewey, S.A., M. Ballard, K. Anderson, M. Pokorny, and S. Wood. 2002 Noxious and Invasive Weed Survey, Dry Canyon Fire, Franklin County, Idaho. Unpublished report prepared for the USDA, Forest Service, Caribou National Forest.
- Dewey, S.A., M. Ballard, K. Anderson, M. Pokorny, and S. Wood. 2002 Noxious and Invasive Weed Survey, Hawkins Fire, Bannock County, Idaho. Unpublished report prepared for the USDA, Forest Service, Caribou National Forest.
- Dewey, S.A., M. Ballard, K. Anderson, M. Pokorny, and S. Wood. 2002 Noxious and Invasive Weed Survey, Westfork Fire, Bannock County, Idaho. Unpublished report prepared for the USDA, Forest Service, Caribou National Forest.
- Pokorny, M.L. 2001. Wrangling weeds on the Flying D. *Turner Times* 1(2):5.
- Goodwin. K., R.L. Sheley, and M.L. Pokorny. 2000. Mowing guidelines for Montana's highways. Montana Department of Transportation Spec. Paper. Helena, MT.

PROFESSIONAL PRESENTATIONS (2004 – present)

- Ament, R., M. Pokorny, S. Jennings, and E. Cuelho. 2017. Evaluation of Effectiveness and Cost-Benefits of Woolen Roadside Reclamation Products. International Conference on Ecology and Transportation (ICOET), Salt Lake City, UT.

- Ament, R., M. Pokorny, S. Jennings, and E. Cuelho. 2017. Evaluation of Effectiveness and Cost-Benefits of Woolen Roadside Reclamation Products. Transportation Research Board 96th Annual Meeting, Washington D.C.
- Ament, R., M. Pokorny, J. Mangold, and N. Orloff. 2017. Native Plants for Roadside Revegetation in Idaho. Transportation Research Board 96th Annual Meeting, Washington D.C.
- Ament, R. and M. Pokorny. 2016. Woolen Roadside Erosion Control Blankets. CESTiCC Summer Workshop, Western Transportation Institute, Bozeman, MT.
- Pokorny, M., D. Neuman, K. Edwards, and D. Smith. 2013. Vegetation Inventory and Survey Methods: A Reclamation Tool. American Society of Mining and Reclamation. Laramie, WY.
- Ansotegui, R. and M. Pokorny. 2013. Integrated Weed Management and Reclamation in the Wamsutter Natural Gas Field Montana Weed Control Association Conference, Great Falls, MT.
- Pokorny, M. 2012. Managing Invasive Plants while Restoring Native Prairie. Native Prairie Restoration Workshop, Saskatchewan Prairie Action Plan, Saskatoon, SK.
- Pokorny, M. and V. Dupuis. 2010. Managing Reed Canarygrass while Restoring Wetlands in Western Montana. Northern Rockies Invasive Plant Council's 2nd Invasive Species in Natural Areas Conference. Coeur d'Alene, ID.
- Pokorny, M.L., J.M. Mangold, J. Hafer, and M.K. Denny. 2009. Restoring spotted knapweed (*Centaurea stoebe*) infested rangeland following wildfire. Western Society of Weed Science 62nd Annual Meeting, Albuquerque, NM.
- Taylor, R.V., M.L. Pokorny, J. Mangold, P. Shephard, N. Rudd, J. Dingeldein, and H. Schmalz. 2009. Combination of Cattle Grazing and Herbicide Enhances Effectiveness of Native Seeding in Old Fields in the Pacific Northwest Bunchgrass Prairies. Society for Ecological Restoration, Northwest Chapter, Annual Meeting, WA.
- Pokorny, M.L. 2008. The Role of Native Plant Species in Revegetation and Ecological Restoration. Fifth Montana Plant Conservation Conference, Bozeman, MT.
- Xianming, S., D. Dollhopf, L. Rew, and M. Pokorny. 2008. Reinforced Native Grass Sod for Biostrips, Bioswales, and Sediment Control. International Erosion Control Association, Orlando, Florida, February 18-21, 2008.
- Pokorny, M.L. 2007. Montana's dyer's woad cooperative project. Montana Weed Control Association Annual Conference. Helena, MT. (invited)
- Rinella, M.J., M.L. Pokorny, and R. Rekaya. 2007. Declining grassland biodiversity: Invasive forb (*Centaurea maculosa*) response to realistic changes in ecosystem function. Society for Range Management, 60th Annual Meeting, Reno, NV.
- Hektner, M.M., M.L. Pokorny, R.A. Renkin and A.L. Burton. 2006. Restoring ungulate winter range in and near Yellowstone National Park. Billings Land Reclamation Symposium, Billings, MT.
- Jacobs, J.S., S.E. Sing, M.L. Pokorny, and R.L. Sheley. 2006. The interaction of competitive grass and biological control to manage spotted knapweed. Society for Range Management, 59th Annual Meeting, Vancouver, BC.
- Pokorny, M.L., J. Hafer, M.K. Denny, and J.S. Jacobs. 2006. Managing invasive plant dominated lands after wildfire. Society for Range Management, 59th Annual Meeting, Vancouver, BC.
- Pokorny, M.L. and J.S. Jacobs. 2006. What is restoration and *how* can it be used to improve invasive plant management? Montana Weed Control Association Annual Conference. Great Falls, MT.
- Hektner, M.M., A.L. Burton, M.L. Pokorny, R.A. Renkin, and P.J. White. 2005. Restoring Native Vegetation on Ungulate Winter Range in and near Yellowstone National Park. Eighth Biennial Conference on the Greater Yellowstone Ecosystem, Greater Yellowstone Public Lands: A Century of Discovery, Hard Lessons, and Bright Prospects, Mammoth, WY.

- Hektner, M.M., A.L. Burton, M.L. Pokorny, R.A. Renkin, and P.J. White. 2005. Restoring Native Vegetation on Ungulate Winter Range in and near Yellowstone National Park. Society for Ecological Restoration 17th International Conference. Zaragoza, Spain.
- Pokorny, M.L. 2005. Restoring native plant communities. Montana Weed Control Association Annual Conference. Helena, MT.
- Pokorny, M.L., J.S. Jacobs, P. Tryon, G. Bennett, and A. Soukkala. 2005. Using an ecological framework to manage invasive species. Society for Range Management 58th Annual Meeting. Fort Worth, TX.
- Jacobs, J.S., and M.L. Pokorny. 2004. A burning reality: Can *Linaria dalmatica* be controlled after wildfire? Society for Range Management 57th Annual Meeting. Salt Lake City, UT.
- Jacobs, J.S., and M.L. Pokorny. 2004. Restoring perennial grasses in a spotted knapweed infestation by manipulating site availability, species availability, and species performance: an eight year look. Society for Ecological Restoration 16th International Conference. Victoria, BC.
- Pokorny, M.L. 2004. Can invasion resistant plant communities be established during weed management? Idaho Weed Control Association Annual Conference. Nampa, ID.
- Pokorny, M.L. 2004. Revegetation with a vision; Case studies for research, management, and education. Western Society of Weed Science 57th Annual meeting. Colorado Springs, CO.
- Pokorny, M.L. and J.L. Anderson. 2004. Revegetation of weed infested rangelands. Montana Weed Control Association Annual Conference. Billings, MT.
- Pokorny, M.L., and J.S. Jacobs. 2004. Going over the edge: Case studies using ecology to restore invaded lands. Society for Ecological Restoration 16th International Conference. Victoria, BC.

EDUCATION PRESENTATIONS (2004 – present)

- Pokorny, M.L. 2010. Wetland Invasive Plant Panel – Reed Canarygrass. Montana Wetland Council, Helena, MT. (invited)
- Pokorny, M.L. 2009. Pesticides and Environmental Safety. Lake County Weed Managers Recertification Training. Pablo, MT.
- Pokorny, M.L. 2008. Montana's Restoration Program. University of Montana's Restoration Ecology class. Missoula, MT.
- Pokorny, M.L. 2007 and 2008. Montana Rangeland Noxious Weeds. Crop Pest Management School, Montana State University, Bozeman, MT.
- Jacobs, J.S., and M.L. Pokorny. 2005. Restoration of weed infested sites. WSWS Noxious Weed Management Short Course, Chico, MT.
- Pokorny, M.L. 2005. Native plant restoration after weed control. Ecological Restoration in the Wilderness. National Park Service, USFS Region 1, and Rocky Mountain CESU workshop. Greenough, MT. (invited)
- Jacobs, J.S., and M.L. Pokorny. 2004. Ecologically-based management of Dalmatian toadflax. Bucksnot-After the fire tour. East Helena, MT.
- Pokorny, M.L., and J.S. Jacobs. 2004. What is Ecologically-based Invasive Species Management? Third Annual Agricultural Conference and Expo. University of Montana-Western. Dillon, MT. (invited)