



**BKS Environmental
Associates, Inc.**
Gillette, Wyoming

DAWN M. GARDNER
VEGETATION ECOLOGIST

EDUCATION

Master of Science

Wildlife and Fisheries Sciences
South Dakota State University,
May 2007

Bachelor of Science

Biology and Environmental
Management
South Dakota State University,
December 2003

CERTIFICATION & MEMBERSHIP

Mine Safety and Health
Administration; Experienced Miner Annual
Refresher, (MSHA) -- January 2009

New Miner Training, Mine Safety and
Health Administration; (MSHA)–April 2008

Member of Society for Range
Management - 2009

PRESENTATIONS

Gardner, D.M., K.F. Higgins, and K.C.
Jensen. 2007. Status of upland sandpipers,
marbled godwits, and western willets in
South Dakota. SD Academy of Science;
April 4-5, 2007; Chamberlain, SD.

Gardner, D.M., K.F. Higgins, and K.C.
Jensen. 2006. Status of upland sandpipers,
marbled godwits and western willets in
South Dakota. 67th
Midwest Fish and Wildlife Conference;
Dec. 3-6, 2006; Omaha, NE.

Gardner, D.M., K.F. Higgins, and K.C.
Jensen. 2006. Status of upland sandpipers,
marbled godwits and western willets in
South Dakota. 1st Western Hemisphere
Shorebird Sciences Meeting;
Feb. 27 – Mar. 2, 2006; Boulder, CO.

SKILLS SUMMARY

Project management, field surveys and report preparation for a variety of projects including: baseline studies, reclamation monitoring, environmental compliance projects, wetland delineations, threatened and endangered (T&E) species and habitat surveys, and wildlife habitat surveys.

PROFESSIONAL EXPERIENCE

BKS Environmental Associates Inc., Vegetation Ecologist, Gillette, WY:
April 2008-Present; Responsibilities in this position include all aspects of baseline vegetation assessments, wetland delineation, reclamation monitoring, environmental compliance assessments, project management, historical literature review, data gathering, map review and/or preparation, field sampling, results analysis and data presentation/report completion are included.

US Forest Service, Bearlodge Ranger District, Hydrologic Technician, Sundance, WY: May 2007-October 2007; Conducted soil and road stream crossing assessments in proposed timber harvest units and on range allotments, and BMP monitoring assessments on post harvest sale units. Compiled preliminary reports documenting the results of the assessments and produced GIS maps.

SDSU Wildlife & Fisheries Department, Graduate Research Assistant, Brookings, SD: August 2004–April 2007; Reviewed and synthesized available literature on three upland nesting shorebirds, developed spatial and temporal distribution maps, determined voids in biological knowledge base, and outlined future research focus areas for these species in South Dakota. Assisted with Greater Sage Grouse project (6 months), tracked and located nests of radio marked grouse, collected vegetation data, and captured chicks for radio marking.

PUBLICATIONS

Bouchard, M.A., K.F. Higgins, D.M. Gardner, C.R. Berry, and S.R. Chipps. 2006. An annotated bibliography about the fish resources of South Dakota. SD State University Bulletin 751. SDSU, Brookings, SD.

Gardner, D.M., K.F. Higgins, and K.C. Jensen. 2008. Status of upland sandpipers in South Dakota: based on a 2007 literature synthesis. SD Academy of Science 85:111-140.

Gardner, D. M., K.F. Higgins, and K.C. Jensen. 2008. Status of western willets in South Dakota: based on a 2007 literature synthesis. SD Academy of Science 85:141-166.

PRESENTATIONS CONTINUED

Gardner, D.M., N.K. Hansen, A.A. Huehl, and K.C. Jensen. 2005. Abundance and diversity of small mammals in native and exotic grassland habitats at Oakwood Lakes State Park. SD Academy of Science; April 9-10, 2005; Sioux Falls, SD.

PUBLICATIONS CONTINUED

Gardner, D.M., K.F. Higgins, and K.C. Jensen. 2008. Status of marbled godwits in South Dakota: based on a 2007 literature synthesis. SD Academy of Science 85:85-110.

Gardner, D.M. 2007. Status of upland sandpipers, marbled godwits, and western willets in South Dakota. M.S. Thesis, South Dakota State University; Brookings, SD.

Gardner, D.M., K.C. Jensen, K.F. Higgins, N.K. Hansen, and A.A. Huehl. 2005. Abundance and diversity of small mammals in exotic and reseeded native grasslands at Oakwood Lakes State Park. SD Academy of Science 84:109-117.

Larson, G.E., G.A. Wittig, K.F. Higgins, B. Turnipseed, and D.M. Gardner. 2005. Influence of biocontrol insects on Canada thistle: seed production, germinability, and viability. Prairie Naturalist 37: 85-100.