

Mike Buffo

1330 Farwell Ave NW, Olympia, WA 98502
mike.buffo@dnr.wa.gov

Work experience

Environmental Planner, Washington Department of Natural Resources (DNR), Olympia, WA, Nov 2015 to Present

- Coordinated development and release of a draft environmental impact statement for a forest management plan for 1.4 million acres
- Lead socioeconomic analyst for state lands planning projects
- Coordinate state lands adaptive management process
- Participate in DNR's wildfire fighting program

Implementation Monitoring Scientist, Washington Department of Natural Resources, Olympia, WA, Dec 2011 to Mar 2014 and Jan 2015 to Nov 2015

- Reviewed activities on state lands for compliance with the Endangered Species Act
- Assessed density and growth rates of young forest stands
- Worked on special projects, such as:
 - Cost analysis of the Department of Natural Resources' seedling program
 - Coordination state lands adaptive management process
- Participated in DNR's wildfire fighting program

Trust Land Transfer Legislative Study Project Analyst, Washington Department of Natural Resources, Olympia, WA, Mar 2014 to Dec 2014

- Developed methods and coordinated development of a spatial model to estimated future state wide conservation opportunities for the DNR's Trust Land Transfer Program.

Land Health Assessment/GIS District Lead, Great Basin Institute, Elko, NV, Jan 2011 to Nov 2011

- Initiated and managed a shrub-steppe and riparian monitoring program for the Bureau of Land Management in Elko District
- Supervised a field crew collecting shrub-steppe and riparian health data using both quantitative and qualitative assessment tools

Research Assistant, University of British Columbia, Faculty of Forestry, Vancouver, BC, Aug 2008 to Nov 2010

- Inventoried and mapped forest vegetation in Stanley Park, Vancouver, BC
- Modeled forest growth under several management scenarios, modeling informed implementation of the Stanley Park Forest Management Plan to create and maintain and a resilient forest environment
- Spatial analysis and cartography completed in ArcGIS 9.3

Biological Science Technician, North Cascades National Park, Marblemount, WA, Jun to Sep 2010

- Supervised a forest health and vegetation monitoring crew
- Developed data collection protocols and documented the protocols for external review

Peace Corps Volunteer, Zambia – May 2005 to Jul 2008

Project Manager, International Organization for Migration (IOM), Lusaka, Zambia, Jun 2007 to Jul 2008

- Managed procurement of materials and construction of and IOM field office.
- Supported renovation of Zambia Police Victims Support Unit offices
- Supervising a public health survey interview team at a major mine site
- Prepared quarterly and final reports to donors
- Developed and maintained a public health survey database

Forestry/Agriculture Extension Worker, Solwezi District, Zambia, May 2005 to Jun 2007

- Trained community members in conservation farming techniques through one-on-one meetings and day-one seminars with up to 35 participants
- Developed, managed and prepared reports for a grant-funded farmer training program
- Conducted forest management trainings and facilitated meetings of village resource management committees and forest product user groups
- Taught 8th and 9th grade English

Community activities

Secretary, South Sound Sailing Society, Olympia, WA, Sep 2014 to Present

Mentor, Big Brothers Big Sisters of Southwest Washington, Olympia, WA, Dec 2013 to Dec 2014

Education

University of British Columbia, Faculty of Forestry, Vancouver, BC

- Master of Science in Forestry, 2010
- Thesis: Meeting management goals in an urban forest: vegetation dynamics and prescriptions in Stanley Park (Honors)

Bates College, Lewiston, ME

- Bachelor of Science in Environmental Studies, *cum laude* 2004
- Thesis: Whitebark pine (*Pinus albicaulis*) in subalpine forests of the Cascade Range: a case study of forest structure with management recommendations

Additional training

- Completed 24 hours of leadership training at South Puget Sound Community College, Jan 2014