
MONICA KOHLER

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EDUCATION

MSc in Ecology, "Native bee communities in the western Prairies", In progress, UNIVERSITY OF ALBERTA, Edmonton, Alberta (Canada)

BSc in Environmental and Conservation Sciences, Conservation Biology Major, 2009, UNIVERSITY OF ALBERTA, Edmonton, Alberta (Canada)

WORK HISTORY

REGIONAL MONITORING COORDINATOR, Alberta Biodiversity Monitoring Institute **Nov 2012-Present**

- Strategic work planning, budgeting, management, and logistics support for multiple biological monitoring projects in Alberta's oil sands region
- Relationship development with academic and government collaborators
- Recruitment and supervision of contractors and seasonal staff
- Stakeholder and client engagement, including coordination of multi-stakeholder advisory committees, direct liaisons with funders, and general project communications

LAND ACCESS MANAGER, Alberta Biodiversity Monitoring Institute **July 2010-Nov 2012**

- Oversaw field access activities of over 40 seasonal staff
- Negotiated land access to hundreds of sites yearly falling on private, public, industrial, and aboriginal lands

AGRONOMIST, Cargill AgHorizons **April 2009-March 2010**

- Consultation with agricultural producers on cropping practices

COMMUNITY INVOLVEMENT

<i>Board Member</i>	Stony Plain Municipal Planning Commission	Town of Stony Plain	2013 – 2014
<i>Host Family</i>	Japanese Twinning Program	Town of Stony Plain	2011
<i>Camp Maintenance</i>	Scouts Canada	Camp Gardner	2008 – 2009
<i>Ungulate Handling</i>	Elk Island National Park	Parks Canada	2007 – 2008
<i>Deer Monitoring</i>	Urban Deer Project	University of Alberta	2008

PRESENTATIONS

- 2016: Assessing patterns in native bee communities across an agro-ecological gradient. Canadian Society for Ecology and Evolution 2016 Conference (oral presentation)
- 2015: Diversity and abundance of native bees in Alberta's prairies. Prairie Conservation and Endangered Species 2015 Forum (poster presentation)
- 2014: Wild pollinators in Alberta's agricultural landscape. Entomological Society of Alberta 2014 Conference, Canada (oral presentation)
- 2013: Acoustic monitoring of rare animals in the Lower Athabasca. Joint Oil Sands Monitoring (JOSM) Multi-stakeholder Forum (poster presentation)

2012: Alberta Biodiversity Monitoring Institute Monitoring Update. Peace-Athabasca Delta Ecological Monitoring Committee (PADEMP) Forum, Fort Chipewyan, Canada (oral presentation)

PUBLICATIONS

Celine Boutin, David J. Carpenter, Nayana D.G. de Silva, Monica Kohler, and Scott S. E. Nielsen. (2016). Plant species diversity and effects of metal and PAH contamination in sites near Fort McMurray oil sands. Environmental Monitoring and Assessment (submitted).

Jian Zhang, Scott E. Nielsen, Tess N. Grainger, Monica Kohler, Tim Chipchar, Daniel R. Farr. (2014). Sampling Landscape-scale Plant Diversity and Rarity: the Importance of Sampling Time in Species Detectability. PLOS ONE.

HONOURS

2015: Dr. Lloyd M. Dosdall Memorial Scholarship, University of Alberta

2015: Walter H. Johns Graduate Fellowship, University of Alberta

2014: Alexander Graham Bell Canada Graduate Scholarship (NSERC), University of Alberta

2009: Louise McKinney Post-secondary Scholarship, University of Alberta

2008: Beverly M Burns Scholarship in Environmental and Conservation Sciences, University of Alberta

2006: Undergraduate Scholarship, University of Alberta

2005: Academic Excellence Scholarship, University of Alberta