

Subodh Adhikari

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Land Resources and Environmental Sciences, Montana State University

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Agroecology, Ecosystem Services, Plant-Pollinator Interactions, and Biodiversity Conservation

Education

- 2013-present: PhD in Agroecology, Montana State University, USA
- 2011-2013: MS in Biology, Wichita State University, USA. GPA:4.0/4.0
- 1999-2001: M.Sc. in Botany, Tribhuvan University (T.U.), Kathmandu, Nepal
- 1996-1999: B.Sc. in Biology (3 Years), Tribhuvan University (T.U.), Nepal

Teaching Experiences (Selected)

1. *Graduate Teaching Assistant*, Wichita State University, KS, USA: Spring 2012- Spring 2013.
2. *Lecturer* of Ecology for BS level, Tribhuvan University, Nepal: June 2003-August 2011.

Research Experiences (Selected)

1. *Graduate Research Assistant*, Montana State University (MSU), MT, USA (Summer 2013-present)
2. *Graduate Research Assistant*, Wichita State University (WSU), KS, USA, Fall 2011

Journal Publications

1. **Adhikari, S.**, and F Leland Russell. 2014. Effects of insect herbivory on plant fitness, plant architecture and flowering phenology in *Cirsium altissimum* L. (Asteraceae). *American Journal of Botany* (in press).
2. **Adhikari, S.**, and N. B. Ranabhat. 2011. Bee floral in mid hills of central Nepal. *Botanica orientalis-Journal of Plant Science*.8:45-56.

3. **Adhikari, S.**, and M. K. Adhikari. 2010. Floral phenology and pollination ecology of *Punica granatum* L. in Kathmandu, Nepal. *Nepal Journal of Science and Technology*. 11:115-124.
4. **Adhikari, S.**, and M. K. Adhikari. 2006. A brief account of medicinal plants, prevalence of diseases and treatment by Amchis in Shey Phoksundo Area, Nepal. *Plant Resources Bulletin*. 27:21-29.
5. **Adhikari, S.**, and M. K. Adhikari .2005. Weed flora composition of post harvest paddy field in Lamjung, Western Nepal. *Nepal Journal of Plant Sciences*. 1:17-24.

Dissertations

Adhikari, S. 2013. Effects of insect herbivory on flowering phenology, pollinators' activity and reproduction success in *Cirsium altissimum* L. MS Dissertation submitted to Graduate School, Wichita State University, KS, USA

Adhikari, S. 2003. Floral Phenology and Pollination Ecology of *Pedicularis dendrothauma* R. R. Mill and D J Allard in Sikles (Annapurna Conservation Area), Nepal, M.Sc. Dissertation submitted to Central Department of Botany, Tribhuvan University, Nepal.

Honors/Awards/Grants

MSU College of Agriculture Newman Family & Friends Scholarship: 2014-2015(\$1,000).
Organic Crop Improvement and Association (OCIA) - Research & Education Micro Grant-2014 (\$1,500). International Student Scholarship (WSU): 2012-2013 (\$1000); Claudia L. Sheats Environmental Science Endowed Fellowship (WSU):-2011-2012 (\$621), and 2012-2013 (\$2,222); Delano Maggard Jr. Graduate Research Grant (WSU): 2012-2013 (\$965); Donald D. Sbarra Endowed Fellowship (WSU): 2012-2013 (\$610); Travel Grants from University Grant Commission (UGC) and National Academy of Science and Technology- Nepal -2008, 2009 & 2010 (\$1,250 in total). Research Grants from Dr. Dorothy J Allard (Researcher from USA) to execute the M Sc dissertation work-2003(~\$1,200). Institutional Research Grants (Team member

in a group of 6) from UGC, Nepal-(~\$14,100 for 2010-2011). Mini Research Grants from UGC, Nepal-2008(~\$600). Student Research Grants from WWF-2004 (\$1,500).

Research Presentations (Selected)

1. **S. Adhikari**, F. D. Menalled, L. Burkle, K.O'Neill, and D. Weaver. 2014. Impacts of management systems on carabid beetle community in Northern Great Plain dry land agroecosystems July 8-9, Western Society of Crop Science-Crop Science Society of America. Bozeman, MT, USA.
2. **Adhikari, S.** and F Leland Russell. 2013. Effects of insect herbivory on flowering phenology, flower visitors' activity and reproduction success in *Cirsium altissimum* L. May 08, 2013. 9th Annual GRASP Symposium, Wichita State University, KS, USA.
3. **Adhikari, S.**, N. B. Ranabhat, and B.R. Paudel. 2010. Common bee flora of Central Nepal. 95th Ecological Society of America (ESA) Meeting in Pittsburgh, Pennsylvania, USA (Aug 1-6).
4. **Adhikari, S.** and M.K. Adhikari. 2008. Preliminary study of the Pollination Ecology of *Punica granatum* L (Punicaceae) in Kathmandu valley, Nepal, Pollination Ecology Conference(The Ecology and Evolution of Plant-Pollinator Interactions) and ESA Meeting in Milwaukee, Wisconsin, USA (Aug 2-8). Supported by ESA and The Annals of Botany Company.

Affiliations/memberships

1. Member- Ecological Society of America (**ESA**), USA, January 2008 – Present.
2. Member- International Ecological Society (**INTECOL**), 2008 – Present.
3. Member- Kansas Academy of Sciences (**KAS**)-2012.
4. American Association for the Advancement of Science (**AAAS**)-2013-Present.