

Nar Bahadur Ranabhat

Graduate Research Assistant

Department of Land Resources and Environmental Science

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Education

Montana State University, Bozeman, MT

Graduate Research Assistant, 2013 to present

University of Hohenheim, Stuttgart, Germany

M.Sc. Agricultural science in the tropics and subtropics, 2009 to 2012

Tribhuvan University, Kathmandu, Nepal

M. Sc Zoology (Specialization in Entomology), 2001 to 2003

Research Experience

Montana State University

2013 –present

Impacts of agricultural systems and practices in plant diseases

Graduate Research Assistant (Advisors: Dr. Fabian Menalled and Dr. Mary Burrows)

University of Hohenheim, Stuttgart, Germany

2009 - 2012

Suitability of pollen as alternative food for *Neoseiulus cucumeris* (Oudemans) (Acari: Phytoseiidae).

Graduate Research Assistant (Advisor: Dr. Dr. Claus P. W. Zebitz)

Tribhuvan University, Kathmandu, Nepal

2001 to 2003

Indigenous technology on beekeeping and its associated problems in western Nepal

Research assistant (Advisor: Dr. Ananda Shova Tamrakar)

Teaching experience

Trichandra Multiple Campus, Tribhuvan University, Kathmandu, Nepal

2007- 2009

Department of zoology, teaching assistant, applied entomology, (household Pest, vectors, IPM)

Nobel Academy, New Baneswor, Kathmandu, Nepal

2004 – 2009

Department of biology, Teaching instructor, zoology and ecology

Publications

Peer reviewed articles

Schroeder C., Onyango K'Oloo T, **Nar Bahadur R.**, Jick NA.2013. Potentials of hybrid maize varieties for small-holder farmers in kenya: a review based on swot analysis, African journal of food, agricultural, nutrition and development, 13(2):7562-7586

S. Adhikari and **N.B. Ranabhat 2011**. Bee flora in mid hills of central Nepal. Botanica Orientalis- Journal of plant science,8:45-56 <http://dx.doi.org/10.3126/botor.v8i0.5558>

N. B. Ranabhat and A. S. Tamrakar, 2009. Natural enemies of honey bees *Apis cerana* Fab and associated problems in beekeeping in Kaski, West Nepal. Journal of Natural History Museum, 24:89-95. <http://www.nepjol.info/index.php/JNHM/article/view/2260>

N. B. Ranabhat and A.S. Tamrakar.2008. Study on seasonal activity of predatory wasps attacking honeybee *Apis cerana* Fab. colonies in the southern belt of Kaski District, Nepal. Journal of Natural History Museum, 23: 125-128. www.nepjol.info/index.php/JNHM/article/download/1849/1935

Submitted:

N.B. Ranabhat, Goleva, I and Zebitz C P W. 2013. Life tables of *Neoseiulus cucumeris* exclusively fed with seven different pollens. Journal of biological control

Book:

N.B. Ranabhat. 2010. Beekeeping: indigenous practice in the mid-hills of Nepal. ISBN 978-3-8383-8269-2, LAP LAMBERT Academic publishing AG &Co. KG., Germany

Presentation:

Nar B. Ranabhat, Dawn Delaney-Falcon, Fabian Menalled, Mary Burrows and Zach Miller.2013. Effects of Inoculation Method on Host Plant Susceptibility to WSMV Infection. Poster presentation in Entomological Society of America Annual meeting, North Centre Branch, June 16-19, 2013, Rapid City, South Dakota USA

S. Adhikari and **N.B. Ranabhat 2010**. Common bee flora of central Nepal. Oral presentation in 95th ESA Annual Meeting (August 1-6). The David Lawrence Convention Centre. Pittsburgh, Pennsylvania, USA

N.B. Ranabhat. 2008. Bee flora at southern belt of Kaski District, Nepal. Oral presentation in National Conference of National Academic of Science and Technology (NAST), November 10-12, 2008, Kathmandu, Nepal

Personal skills

Social and volunteer activities

Actively conducted Zoological Students' Association of Nepal (ZOOSAN), 2001-2003 as Vice-president and President in Central Department of Zoology, TU, Kathmandu, Nepal and Worked as Beekeeping extensor and trainer on farmers to farmers training in Kaski District, Nepal

Research skills

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Field Research on entomological collection and identification; Laboratory research on breeding and longevity analysis of predatory mites and Dual culture assays, Isolation, maintenance and identification of entomo -pathogenic Fungi, ELISA, statistical analysis using Excel and R.

Awards and scholarships

Intelligent Students Scholarship for Bachelor and Master Degree from Tribhuvan University

Short term Erasmus Mundus scholarship; 2011, education and culture DG, Lifelong Learning Programme, Instituto Politécnico DE Braganca, Portugal

Membership

ICPBR; COLOSS, AAAS
