

Project Update: October 2017

We began our first field visit from July – September, 2017. Before beginning the field visit, we visited National Herbarium and Plant Laboratories (KATH), Lalitpur and Tribhuvan University Central Herbarium (TUCH), Kathmandu to collect the information and locality labelled in herbarium. Besides, we obtained the information of focal species from online databases like RBG (E), RBG (K), TI, GBIF and published literature as well as previous field visits. The field visit particularly focused on gathering the presence points for focal species in different districts of three different regions. We were assisted by our research team within limited time in different parts of Nepal. We gathered presence points through visit to Taplejung, Panchthar, Illam in eastern Nepal; Lamjung, Manang, Myagdi, Mustang, Kaski, Rasuwa in central Nepal and Jumla, Mugu, Dailekh, Kalikot, Bajhang in western Nepal. Some of our predesigned area was not visited due to time limit. In addition, we incorporated *Paris polyphylla* after reviewing the trade status for this project.

In total we gathered occurrence points – 146 for *Neopicrorhiza scrophularifolia*, 80 for *Nardostachys grandifolia*, 60 for *Dactylorhiza hatagirea*, 64 for *Aconitum spicatum*, 59 for *Valeriana jatamansii*, along with, 115 points for *Paris polyphylla* were gathered. The model building and analytical parts are in progress and based on that we will carry out our second field visit.



Left: *Dactylorhiza hatagirea*. Right: *Nardostachys grandiflora*.



Left: *Neopicrorhiza scrophularifolia*. Right: *Aconitum spicatum*.



Left: *Valeriana jatamansi*. Right: *Paris polyphylla*.