## **Project Update: May 2012**

Habitat mapping of amphibians of Punakha Wangdiphodrang valley is completed and the species recorded include:

- 1. Himalayan salamander/crocodile newt, Tylototriton verrucosus Anderson, 1871
- 2. Himalayan toad, *Duttaphrynus himalayanus* (Günther, 1864)
- 3. Common Asian toad, Duttaphrynus melanostictus (Schneider, 1799)
- 4. Duttaphrynus cf. stuarti (Smith, 1929)
- 5. Himalayan tree frog *Polypedates* cf. *himalayensis* (Annandale, 1912)
- 6. Nankiang horned toad Xenophrys cf. nankiangensis (Liu & Hu, 1966)
- 7. Mountain cascade frog, Amolops cf. monticola (Anderson, 1871)
- 8. Liebig's mountain frog, Nanorana liebigii (Guenther, 1860)
- 9. Nanorana species

However, the standout package of the study has been the *Nanorana* species (Serial # 9) which is apparently new to biology. Further study is required for the species to be confirmed so that if it turns out to be new, a new name can be given. Images of the species discovered and the study area below.

## Other amphibian species location map of the valley Duttaphrymus himolayanus Punakha District Dattophryms melonosticus 📵 Duttaphrynus o Nanorana liebigii 🔘 Xenophrys nankiangensis Nanorona liebigii Gangley Sangag Choeling Gonpa Undescribed species Wangdue Phodrang District Polypedates of himalayers is Duttaphrymus mel Undescribed species O Xenophrus nanktampensts 6 Extensive search areas