**Additional file 2**

**Table S3** Amphibian species with their number of individuals observed in eastern Nepal Himalaya. Numbers in parenthesis refer to total percentage contribution of each species to the total sample.

|  |  |  |  |
| --- | --- | --- | --- |
| **Order** | **Family** | **Scientific Name** | **Abundance (%)** |
| Anura | Bufonidae | *Duttaphrynus himalayanus* | 36(2.8) |
|  |  | *Duttaphrynus melanostictus* | 193(15.01) |
|  |  | *Duttaphrynus stomaticus* | 27(2.1) |
|  | Dicroglossidae | *Euphlyctis cyanophlyctis* | 182(14.15) |
|  |  | *Fejervarya* sp. | 154(11.98) |
|  |  | *Fejervarya nepalensis* | 11(0.86) |
|  |  | *Fejervarya pierrei* | 15(1.17) |
|  |  | *Fejervarya syhadrensis* | 26(2.02) |
|  |  | *Fejervarya teraiensis* | 17(1.32) |
|  |  | *Hoplobatrachus crassus* | 36(2.8) |
|  |  | *Hoplobatrachus tigerinus* | 43(3.34) |
|  |  | *Nanorana liebigii* | 56(4.35) |
|  |  | *Ombrana sikimensis* | 2(0.16) |
|  |  | *Sphaerotheca maskeyi* | 15(1.17) |
|  |  | *Spherotheca rolandae* | 6(0.47) |
|  | Megophryidae | *Megophrys parva* | 54(4.2) |
|  |  | *Scutiger* sp. | 21(1.63) |
|  | Microhylidae | *Microhyla nilphamarensis* | 51(3.97) |
|  |  | *Microhyla taraiensis* | 7(0.54) |
|  |  | *Uperodon* sp. | 3(0.23) |
|  | Ranidae | *Kaloula* sp. | 3(0.23) |
|  |  | *Amolops formosus* | 7(0.54) |
|  |  | *Amolops marmoratus* | 45(3.5) |
|  | Rhacophoridae | *Sylvirana nigrovittata* | 12(0.93) |
|  |  | *Polypedates maculatus* | 111(8.63) |
|  |  | *Polypedates taeniatus* | 13(1.01) |
|  |  | *Pseudophilautus annandalii* | 20(1.56) |
|  |  | *Rhacophorus maximus* | 2(0.16) |
| Caudata | Salamandridae | *Tylototriton himalayanus* | 118(9.18) |



**Figure S1** Sample-based species accumulation curve for amphibian species recorded in eastern Nepal Himalaya. The bars indicate 95% confidence intervals based on standard deviation.



**Figure S2** Pattern of amphibian species richness observed in eastern Nepal Himalaya along elevation gradients (black filled circles), with the open circles and triangles representing the 95% upper and lower prediction values, respectively.

**Figure S3** Estimation of elevational distribution ranges of amphibian species along elevation gradients in eastern Nepal Himalaya.