

### 38. AMPHIBIANS FROM INDIA - SOME FURTHER SPECIES

The most recent review of the diversity and zoogeography of the amphibian fauna of India by Inger and Dutta (1986) listed 181 species, distributed in 9 families. Chanda and Ghosh (1988) added 13 more species, which were omitted in the earlier review, but included *Bufo sulphureus* Grandison and Daniel (1964)

which had been synonymised under *Bufo koynayensis* Soman (1963) by Frost (1985). A literature search revealed that 12 more valid species of Indian amphibians, belonging to 4 families, were still not incorporated, being overlooked or described subsequent to the aforementioned compilations. These, along with their sources, have been

listed below. Sources of information on type localities and nomenclature, if uncited, is Frost (op. cit.).

## Anura: Microhylidae

1. *Kaloula baleata ghoshi* Cherchi, 1954.  
Type locality: Andaman Islands, India (Cherchi 1954, see also Whitaker 1978). Known only from type locality.
2. *Microhyla heymonsi* Vogt, 1911.  
Type locality: Kosempo, Taiwan, China.  
Indian record: Great Nicobar (Mehta and Rao 1987)

## Ranidae

3. *Pterorana khare* Kiyasetuo and Khare, 1986.  
Type locality: Sonuoru and Rukhroma rivers, Kohima district, Nagaland (Kiyasetuo and Khare 1986). Known from type localities only.
4. *Rana barmuachensis* Khan and Tasnim, 1989.  
Type locality: Barmuach, Goidan, Kotli district, Kashmir (Khan and Tasnim 1989). Known from type locality only.
5. *Rana ghoshi* Chanda, 1990  
Type locality: Knuigairk Reserve Forest, Manipur (Chanda 1990a). Known from type locality only.
6. *Rana mawlyndipi* Chanda, 1990  
Type locality: Mawlyndip, Khasi Hills, Meghalaya (Chanda 1990b). Known from type locality only.
7. *Rana tuberculata* Tilak and Roy, 1985.  
Type locality: Kheel Gad, west of Purari, Dehra Dun (Uttar Pradesh). Known from type locality only.

## Rhacophoridae

8. *Chirixalus vittatus* (Boulenger, 1887).  
Type locality: Bhamo, Burma.  
Indian record: Near Kohima, Nagaland (Romer

1948).

9. *Philautus namdaphaensis* Sarkar and Sanyal, 1985.  
Type locality: Farmbase Camp, Changlang district, Arunachal Pradesh (Sarkar and Sanyal 1985). Known from type locality only.
10. *Philautus shamrupus* Chanda and Ghosh, 1989.  
Type locality: Hornbill, Namdapha Tiger Reserve, Changlang district, Arunachal Pradesh (Chanda and Ghosh 1989). Known from type locality only.
11. *Rhacophorus namdaphaensis* Sarkar and Sanyal, 1985.  
Type locality: Near Miao, Changlang district, Arunachal Pradesh (Sarkar and Sanyal 1985). known from type locality only.

## Gymnophion: Ichthyophidae

12. *Ichthyophis longicephalus* Pillai, 1986.  
Type locality: Silent Valley, Kerala (Pillai 1986). Known from type locality only.

A few comments on the reports of the occurrence of salamanders in India may be pertinent here. Commenting on the Palearctic elements in the fauna of Kashmir, Das (1976) reported two species of salamanders, *Hynobius chinensis*, otherwise known from western China, and *Tylotriton verrucosus*, reported from the Himalayan foothills, including Nepal and northeastern India, extending into Thailand and China. These two taxa have not been since reported from Kashmir, and collections from the said area are apparently unrepresented in any major museum collection, and thus the report has not been verified.

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