



## Short Communication

### OCCURRENCE OF *AMOLOPS ASSAMENSIS* SENGUPTA ET. AL., 2008 (AMPHIBIA:ANURA:RANIDAE) AND *POLYPEDATES ASSAMENSIS* MATHEW AND SEN, 2009 (AMPHIBIA:ANURA:RHACOPHORIDAE) IN MEGHALAYA

#### INTRODUCTION

The genus *Amolops* is represented by six species (*A. assamensis*, *A. formosus*, *A. gerbillus*, *A. marmoratus*, *A. monticola* & *A. viridimaculatus*) in North East India (Mathew & Sen, 2010). Sengupta et al. (2008) described *Amolops assamensis* from Assam. The author came across a total of three specimens of *Amolops assamensis* from the unidentified holding of NERC/ZSI, Shillong. Two specimens (V/A/ERS/ZSI/911) were collected from Mawshamok village, near the living root bridge in August, 2009 and one specimen (V/A/ERS/ZSI/901) was collected from Lawbah forest area, 13 kms ahead of Mawsynram, in March, 2010 from East Khasi Hills district of Meghalaya. (Plate-I & II)

These specimens were compared with two examples of *Amolops assamensis* available at the holdings of NERC/ZSI, Shillong, donated by S. Sengupta, for identification.

The genus *Polypedates* has six species (*P. assamensis*, *P. leucomystax*, *P. maculatus*, *P. megacephalus*, *P. subansiriensis* and *P. taeniatus*) in North East India. Mathew & Sen (2009) described *Polypedates assamensis* from a single specimen collected from Gerukamukh, near NHPC main gate, in Dhemaji district of Assam.

From the unidentified holdings of NERC/ZSI, Shillong, the author came across a male specimen (V/A/ERS/ZSI/914) of *Polypedates assamensis* which was collected from Mawsynram, near PWD IB, in March 2012 from East Khasi Hills district, Meghalaya. (Plate-III)

The holotype of *Polypedates assamensis* (V/A/ERSZSI/803) available at the holding of NERC/ZSI, Shillong was examined for identification. However, the specimen identified differs from the holotype in having 4 rows of light longitudinal bands along with spots (versus without longitudinal bands with prominent blotches) on the dorsum and creamy white color without any black blotches on the ventral side. Further collection of specimens will throw more light for these variations.

Occurrence of the above species in Meghalaya extends their range of distribution.

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## PLATE - I



A. *Amolops assamensis* Sengupta et al.  
Dorsal View



B. *Amolops assamensis* Sengupta et al.  
Ventral View

## PLATE - II



C. *Amolops assamensis* View of foot showing inner and outer metatarsals

## PLATE - III



D. *Polypedates assamensis* Mathew & Sen  
Dorsal View



E. *Polypedates assamensis* Mathew & Sen  
Ventral View