

A PICTORIAL RECORD OF SNAKES  
AND FROGS IN JOMOTSANGKHA  
WILDLIFE SANCTUARY



**Jomotsangkha Wildlife Sanctuary Sam  
Department of Forests and Park Services  
Jomotsangkha: Samdrup Jongkhar  
2018**

Prepared by;

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The management would like to thank once again thank all staff under JWS for your contribution in your own small ways to this publication. Lastly, the management would like to thank WWF-Bhutan for your generous financial support survey and for printing this booklet.

**Ugyen Tshering**  
**PARK MANAGER**



## **Introduction**

This booklet is the first pictorial record of snakes and frogs in Jomotsangkha Wildlife Sanctuary. The record was made during the rapid survey of Herpetofauna in the park in 2017. This record will serve as a baseline data for the park. This book contains 25 species of snakes comprising of five families. At the same time it also covers 19 species of frogs under five families.

Most of the images of snake are of dead snakes. It is a challenge for the park as common people tend to kill any kind of snakes that they encounter. The people believe that all snakes are poisonous not knowing that the important ecological role that snakes play in an ecosystem.

This book will help educate common people from indiscriminate killing of the snakes. The park in the coming years plan to create awareness among local people on the importance of snake conservation.



A. Family: Elapidae



Common Name: King Cobra (Juvenile)  
Scientific Name: *Ophiophagus hannah* (Cantor, 1836)  
Altitude: 215m  
Venom Type: Venomous  
Conservation Status: Vulnerable  
Location: Aku Brag



Common Name: Monocled Cobra  
Scientific Name: *Naja kaouthia* (Lesson, 1831)  
Altitude: 215m  
Venom Type: Venomous  
Conservation Status: Least Concern



Common Name: Greater Black Krait  
Scientific Name: *Bungarus niger* (Wall, 1908)  
Altitude: 600m  
Venom Type: Venomous  
Conservation Status: Not evaluated  
Location: Phangkayri



Common Name: Banded Krait  
Scientific Name: *Bungarus faciatus* (Schneider, 1801)  
Altitude: 449m  
Venom Type: Venomous  
Conservation status: Least Concern  
Location: Lower Pemathang



B. Family: Viperidae



Common Name: Pope's Pit Viper  
Scientific Name: *Trimeresurus popeiorum* (Smith, 1937)  
Altitude: 290m  
Venom Type: Venomous  
Conservation Status: Least Concern  
Location: Jomotsangkha Army Camp



Scientific Name: *Trimeresurus sp.*  
Altitude: 300m  
Venom Type: Venomous  
Conservation Status: Not Evaluated  
Location: Samdrupcholing

C. Family: Colubridae



Common Name: Red-Necked Keelback  
Scientific Name: *Rhabdophis subminiatus* (Schlegel, 1837)  
Altitude: 367m  
Venom Type: Venomous  
Status: Least Concern  
Location: Jampani



Common Name: Buff Striped Keelback  
Scientific Name: *Amphiesma stolatum* (Linnaeus, 1758)  
Altitude: 250m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Jomotsangkha Court



Common Name: Checkered Keelback  
Scientific Name: *Xenochrophis piscator* (Schneider, 1799)  
Altitude: 150m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Jomotsangkha Town



Common Name: Orange Collared Keelback  
Scientific Name: *Rhabdophis himalayanus* (Gunther, 1864)  
Altitude: 700m  
Venom Type: Venomous  
Conservation Status: Not Evaluated  
Location: Shingthang, Akuri



Common Name: Black barred Kukri  
Scientific Name: *Oligodon cinereus*(Gunther, 1864)  
Altitude: 412m  
Venom Type: Non Venomous  
Conservation Status: Least Concern  
Location: Sershingthang, Jampany



Common Name: White-Barred Kukri  
Scientific Name: *Oligodon albocinctus*(Cantor, 1839)  
Altitude: 215m  
Venom Type: Non venomous  
Conservation status: Not evaluated  
Location: Jomotsangkha Town



Common Name: Copper-Headed Trinket  
Scientific Name: *Coelognathus radiatus* (Boie, 1827)  
Altitude: 220m  
Venom Type: Non Venomous  
Conservation Status: Least Concern  
Location: Rongchuthang River Bed



Common Name: Common Trinket  
Scientific Name: *Coelognathus helena* (Daudin, 1803)  
Altitude: 200m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Jomotsangkha Town



Common Name: Striped Trinket  
Scientific Name: *Orthriophis taeniurus* (Cope, 1861)  
Altitude: 595m  
Venom type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Khirkhiria Road point



Common Name: Black Banded Trinket (Juvenile)  
Scientific Name: *Oreocryptophis porphyraceus* (Cantor, 1839)  
Altitude: 780m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Akuri



Common Name: Green Trinket  
Scientific Name: *Rhadinophis prasina* (Blyth, 1854)  
Altitude: 845m  
Venom Type: Non Venomous  
Conservation Status: Least Concern  
Location: Akuri



Common Name: Bronzeback Tree Snake  
Scientific Name: *Dendrelaphis tristis* (Daudin, 1803)  
Altitude: 310m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Jomotsangkha Army Camp



Common Name: Green Cat Snake  
Scientific Name: *Boiga cyanea* (Dumeril, Bibron, 1854)  
Altitude: 600m  
Venom Type: Mildly Venomous  
Conservation Status: Not Evaluated  
Location: Agurthang



Common Name: Indo-Chinese Rat Snake  
Scientific Name: *Ptyas korros* (Schlegel, 1837)  
Altitude: 267m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Chukarpo





Common Name: Asian Vine Snake  
Scientific Name: *Abaetulla prasina* (Boie, 1827)  
Altitude: 540m  
Venom Type: Mildly Venomous  
Conservation Status: Least Concern  
Location: Tokaphu Grassland



Common Name: Indian Wolf Snake  
Scientific Name: *Lycodon aulicus* (Linnaeus, 1758)  
Altitude: 310m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Phuntshothang



Common Name: White-Banded Wolf snake  
Scientific Name: *Lycodon septentrionalis* (Gunther, 1875)  
Altitude: 655m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Phangkayri

#### D. Family: Typhlopidae



Common Name: Brahminy Blind Snake  
Name: *Ramphotyphlops braminus* (Nussbaum, 1980)  
Altitude: 300m  
Venom Type: Non Venomous  
Conservation Status: Not Evaluated  
Location: Langchenphu RNR Centre

E. Family: Pythonidae



Common Name: Burmese Python  
Scientific Name: *Python bivittatus* (Kuhl, 1820)  
Altitude: 341m  
Venom Type: Non Venomous  
Conservation Status: Vulnerable  
Location: Sershingthang

A. Family: Dicroglossidae



Common Name: Pierre's Cricket Frog  
Scientific Name: *Fejervarya pierrei*



Common name: Terai Cricket Frog  
Scientific Name: *Fejervarya teraiensis*



Scientific Name: *Fejervarya sp*



Scientific Name: *Fejervarya sp*



Scientific Name: *Fejervarya sp*



Scientific Name: *Fejervarya sp*



Scientific Name: *Fejervarya sp*



Common name: Indian Bull Frog  
Scientific Name: *Hoplobatrachus tigerinus*



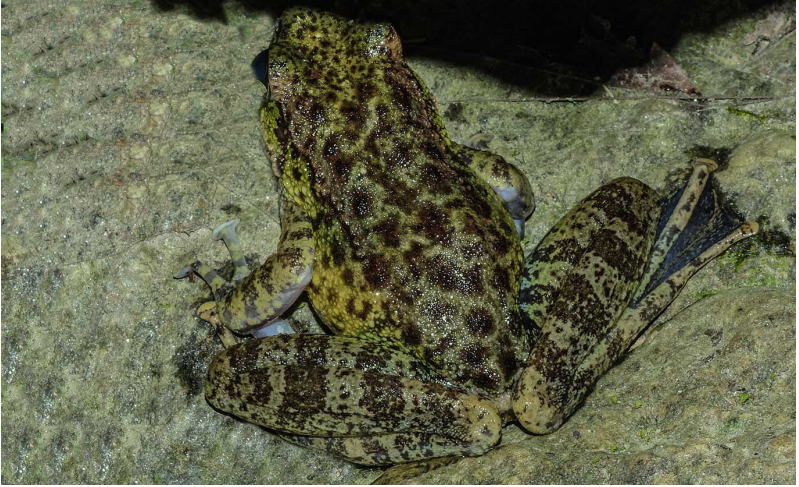
Common Name: Skittering Frog  
Scientific name: *Euphlyctis cyanophlyctis*



Scientific Name: *Euphlyctis sp*



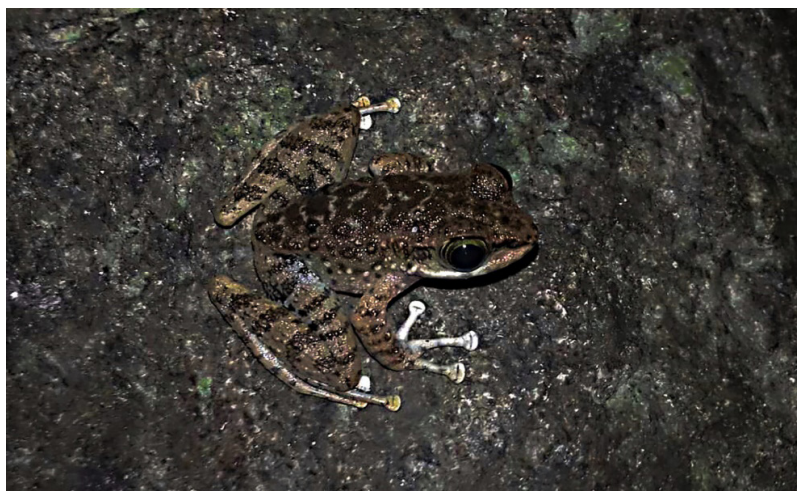
B. Family: Ranidae



Common Name: Marbled Sucker Frog  
Scientific name: *Amolops marmoratus*



Scientific Name: *Amolops sp*



Scientific Name: *Amolops sp*

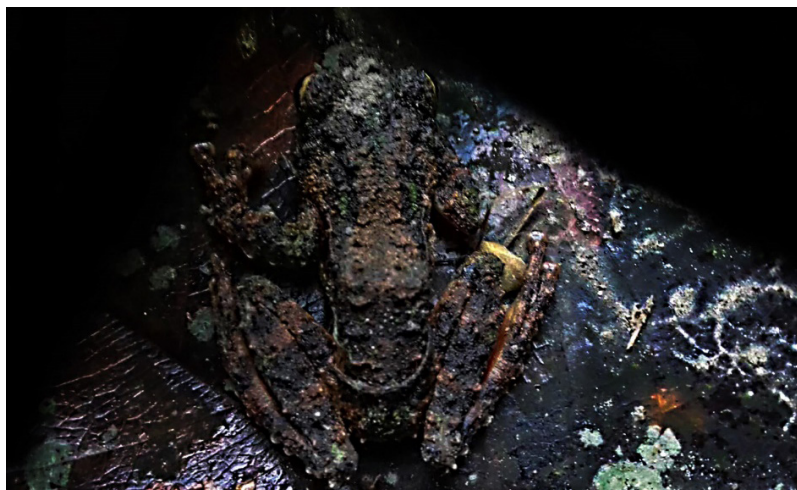
C. Family: Rhacophoridae



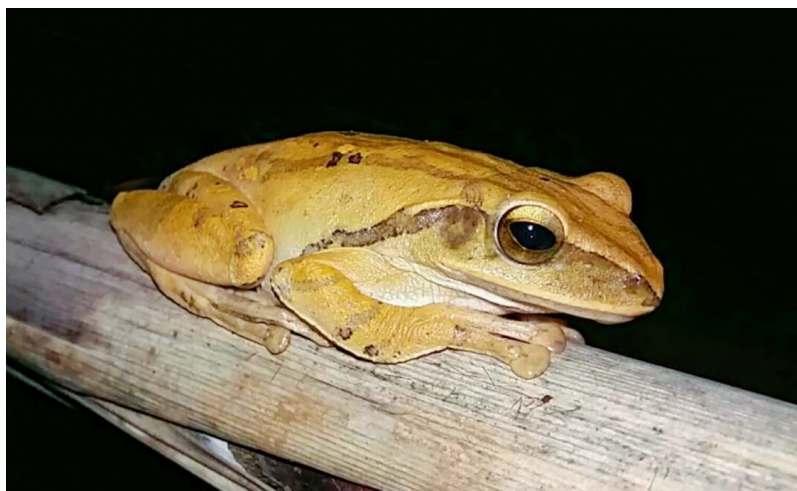
Common Name: Gunther's Tree Frog  
Scientific name: *Rhacophorus maximus*



Common name: Pied Warty Frog  
Scientific Name: *Theloderma asperum*



Scientific Name: *Theloderma sp*



Common Name: Common Tree Frog  
Scientific Name: *Polypedates leucomystax*

**D. Family: Microhylidae**



Common Name: Indian Ballon Frog  
Scientific Name: *Uperodon globulosus*

E. Family: Bufonidae



Common Name: Asian Common Toad  
Scientific Name: *Duttaphrynus melanostictus*

