Volume 25 (1&2) BIONOTES

A NEW ALTITUDINAL RECORD FOR THE BLUE PANSY BUTTERFLY JUNONIA ORITHYA FROM BHUTAN

SONAM LHAKI DEMA

Gidakom Forest Management Unit, Thimphu Forest Division, Department of Forest and Park Services, Bhutan;

Corresponding Author: ikahllhaki@gmail.com

Reviewer: Peter Smetacek

The Blue Pansy Junonia orithya (Linnaeus, 1758) (Lepidoptera: Nymphalidae: Nymphalinae) is widespread butterfly that occurs from tropical Africa through Asia to Australia (Smetacek, [2016]). It is found throughout the Indian subcontinent, ascending to 2,740 m in the hills (Wynter-Blyth, 1957). However, Kehimkar (2016) reported "up to 2,100 m" for the species, while van der Poel & Wangchuk (2007) reported it up to an elevation of 2500 m in Bhutan. Van der Poel & Smetacek (2022) reported it up to an elevation of 2160 m in Nepal.

A butterfly of this species was observed during recent forest fire mopping operations on 18.i.2023 at Gomchey Village, Geney Gewog under Thimphu Dzongkhang at an altitude of 2754m ((N: 27.31263383; E: 89.60395730) (Fig. 1). The image of butterfly was captured between open area and Blue Pine (*Pinus wallichiana*) forest on a clear, sunny day.

This record confirms that the species occurs up to around 2750 m elevation, as reported by Wynter-Blyth (1957). That it should occur so high in January, which is the coldest part of the year, is unusual.

REFERENCES

Kehimkar, I. 2016. *Butterflies of India*. Bombay Natural History Society, Mumbai. xii + 528 pp..

Van der Poel, P. & P. Smetacek (eds.). 2022. An annotated Catalogue of the Butterflies of Nepal. *Bionotes*: Occasional Paper 1: 1-269 pp.

Van der Poel, P. & T. Wangchuk. 2007. Butterflies of Bhutan. Mountains, hills and valleys between 800 and 3000 m. Royal Society for Protection of Nature, Thimphu. 72 pp.

Smetacek, P. [2016]. A Naturalist's Guide to the Butterflies of India. John Beaufoy Publishing, Oxford. 176 pp.

Wynter-Blyth, M.A. 1957. *Butterflies of the Indian Region*. Bombay Natural History Society, Bombay. xx + 523 pp. + 72 pl.

Volume 25 (1&2) BIONOTES



Figure: Junonia orithya on 18.i.2023 at Gomchey Village