

RECORDS OF NEPALESE ODONATA IN 1985

Specimens were collected by Colin Smith in the Pokhara and Kathmandu regions, in Humla, Manang and also in the arid Mustang district. The author collected while on trek from Trisuli Bazaar to the Langtang Valley, and over the Ganja La to Helambu. As most of the species collected have been listed in a previous paper (G.S. VICK, 1985, *Notul. odonatol.* 2: 80-82; for the Langtang fauna cf. also B. KIAUTA & M.A.J.E. KIAUTA, 1976, *Odonatologica* 5: 347-354), notes are provided below on only 9 species which are of special interest. Identification was by the author and collection by either Colin Smith (CS) or the author (GSV).

Amphipterygidae — *Philoganga montana* (Sel.): 2 specimens were taken on Phewa Tal (790 m) at Pokhara on 15-V and 15-VI by CS.

Lestidae — *Indolestes cyanea* (Sel.): specimens (mature adults, emerging adults and exuviae) were found by GSV in Helambu at Kakani gompa pond (1980 m) nr Tarke Ghyang on 3-VII. This considerably extends the flight period of April-May quoted by D. ST. QUENTIN (1970, *Khumbu Himal* 3: 389-411). Also a single mature female was taken by GSV at 3870 m nr Kyanjing in the upper Langtang Valley. Although no evidence of breeding could be found, the abundance of small, well-vegetated pools and a remnant of birch/rhododendron forest in the vicinity suggest that the species may be able to breed at this high altitude. Previously KIAUTA & KIAUTA (1976) found it breeding (pers. comm.) at Langtang Village

(3430 m).

Coenagrionidae — *Aciagrion olympicum* Laid.: it was found by GSV on the gompa pond at Kakani (cf. above). Material taken agrees well with 2 ♂ specimens in the British Museum (Nat. Hist.) collection, taken on 20-IX-1924 in Sikkim (collector unknown). The species is known from the Darjeeling District as well (F.C. FRASER, 1933-1936, *The fauna of British India, Odonata*, vols 1-3, Taylor & Francis, London), but it is new for the fauna of Nepal.

Platycnemididae — *Calicnemia nipalica* Kimmins: in addition to specimens taken at Phewa Tal (the type locality) by CS between 15-V and 6-VII, it was collected at Khudi (670 m) in Manang on 11-VI (CS) and also in the Malemchi Khola valley between Thimbu and Tarang Marang at 1200 m on 3-VII (GSV). At this latter site in Helambu, wet seepages and streams running down the east side of the valley provided an abundance of suitable habitat for *Calicnemia* spp. and *C. eximia* and *C. pulverans* both occurred commonly.

Gomphidae — *Davidius a. aberrans* (Sel.): specimens taken by CS in Humla at Yanza (2230 m, 28-V), Shamni (2470 m, 29-V) and Simikot (3100 m, 29-V).

Cordulegastridae — *Cordulegaster b. brevistigma* (Sel.): taken by CS in Humla at the Dorzam Khola (2680 m, 26-V) and in the Thak-kola region at Ghasa (2010 m, 26-VI).

Neallogaster ornatus Asahina: taken in Manang at Bagachap (2100 m, 13-VI) by CS.

N. latifrons (Sel.): a teneral ♂ found in Helambu at Tarke Ghyang (2560 m, 2-VIII) by GSV.

Libellulidae — *Libellula quadrimaculata* L.: this holarctic species was found to be common at Jargot in Mustang (3600 m, 21-VI) by CS. Previously known from Kashmir and Tibet (FRASER, 1933-1936), this appears to be the first record of the species from Nepal. The low rainfall and high altitude of the Mustang region, lying North of the Great Himalayan Range, enable many Palearctic species to exist here and the presence of this species is not entirely unexpected.

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