

Acknowledgments

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A RECORD OF LONG TAILED BROADBILL FROM KALIMLANTAN

by

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An analysis was made of bird sound recordings on audiocassettes, taken by WWF staff in the Kayan Mentarang National Park, East Kalimantan. On a set of five 90 minute cassettes, all recorded on Mt Lunjut in the south eastern part of the park, a soundtrack made on 5 March 1998 had a distant, though clear series of calls unmistakably produced by one or more Long tailed Broadbills *Psarisomus dalhousiae*.

Each of the six, recorded series consisted of five to six sharp, slightly accelerating "pseew"s (with downward inflection). The first note was slightly louder and longer than the following. The series lasted about 2.5–3 seconds each and had intervals of 14–35 seconds. The series were often alternated by short, rising "psweet"s, but it is not sure whether these were of the same bird or even the same species. A copy of the tape recording is deposited at the British Library of Wildlife Sounds, London.

The recordings were almost identical to Scharringa's (1999) recording of the Malaysian race *psittacinus*, of which, however, the intervals between series were much shorter (five intervals lasting 3–6 seconds each) and series consisted of up to 7–9 notes.

Mt Lunjut is a 1,925m high mountain above Long Pua (or Puak) village (2°32'N, 115°40'E). Pajungan district, Bulungan regency, Kalimantan Timur province, Indonesia. The broadbills; were recorded from an upper mountain ridge at ca 1,700m a.s.l.. Vegetation consisted of primary montane forest, dominated by *Eugenia* spp. and *Lithocarpus* spp, with a canopy height of 10–15 m with occasional emergent *Agathis* or *Shorea curtisii* trees. The understorey was rather apart. Only few fruiting trees were encountered at the time of recording.

The Long tailed Broadbill is widespread throughout the tropical and subtropical forest from Nepal, through Indo-China to Sumatra and Borneo; on the island it has a restricted range and was recorded only at altitudes of 900–1,650m in Sabah and northern Sarawak (Lambert & Woodcock 1996). The species had not previously been recorded from the Indonesian part of Borneo (Kalimantan), though its occurrence was to be expected. With the inclusion of this species, all eight species of Bornean broadbills we now known to occur in the Kayan Mentarang National Park (van Balen & Nurwatha 1997).

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