

30. RANGE EXTENSION FOR *CEROPEGIA OCULATA* HOOK., AN ENDANGERED SPECIES OF MAHARASHTRA

While surveying Mahabaleshwar, Satara dist., Maharashtra, during October 1997, *Ceropegia oculata* Hook. (Family Asclepiadaceae) was collected on the way to Tapola lake. The plant bore flowers as well as fruit. The follicles were tender. The plant, which is a climber, had reached a height of 2 m and was scandent on a *Carissa carandas* Linn. shrub. In 1996, this species was also sighted at Panhala, near Kolhapur by me along with Dr. S.R. Yadav of Shivaji University, Kolhapur.

Bole and Almeida (1984) did not record this species while including 3 species of *Ceropegia* from Mahabaleshwar namely *C. hirsuta* Wight & Arn., *C. lawii* Hook., and *C.*

vincaefolia Hook.f. This species was earlier recorded by Blatter (*JBNHS* 36(3): 524-37, 1932) from Konkan, Ansari (1984) from Maharashtra, without any precise locality. Hooker (FBI IV, 1885) from Bombay, Chaturvedi *et al.* (1990) from Pune, Ratnagiri and Raigad dist., Mistry (1989) from Mirya, Ratnagiri dist. (*JBNHS* 86(3): 478) and Santapau (Botanical Memoirs no. 4, 1960) from Khandala, Sinhagad fort and Purandhar.

January 29, 1998

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BOLE, P.V. & M.R. ALMEIDA (1984): Material for the Flora of Mahabaleshwar - 5 *J. Bombay nat. Hist. Soc.* 81(2): 364-379.
CHATURVEDI, S.K., D.D. NAUTIYAL & S. MUKHERJI (1990): Studies on some endangered Indian Asclepiads. Proceedings of the International Conference on Tropical Biodiversity, Kuala Lumpur, Malaysia, pp. 219-224.

31. *AEGINETIA PEDUNCULATA* (ROXB.) WALL. (OROBANCHACEAE) A NEW RECORD FROM BIHAR

(With one text-figure)

During a field trip to Katihar dist., Bihar, in August 1997, we collected an interesting plant of the Family Orobanchaceae with attractive, colourful flowers (Fig. 1) growing in wet grassy fields along canal sides, 2 km north of Durgasthan, Rajendra Nagar (Katihar town). After scrutiny of the literature and specimens from the Central National Herbarium (CAL) the taxon was identified as *Aeginetia pedunculata* (Roxb.) Wall., and a new record for Bihar, although it is mentioned by Haines (1921-25) as likely to occur in this State. The voucher specimen has been deposited in the Bhagalpur University Herbarium (BHAG).

Aeginetia pedunculata (Roxb.) Wallich, Pl. As. Rar. 3. 13. t. 219. 1832; Hook. f. Fl. Brit.

India 4: 320. 1884; Duthie, Fl. Upp. Gang. Plain 2: 34. 1960 (Rep. ed.); Prain, Bengal Pl. 2: 778. 1903 (Rep. ed. 2. 580. 1963), Haines, Bot. Bih. & Ori. 2: 673. 1961 (Rep. ed.); Guha Bakshi, Fl. Murshidabad. 231. 1984. *Orobanche pedunculata* Roxb. Hort. Beng. 45. 1814 and Fl. Ind. 3: 29. 1832.

Fl. & Fr.: Monsoon (July - October).

Locality: About 2 km north of Durgasthan (Canal side) Rajendra Nagar, Katihar town (25.4° E & 87.6° N)

Ecology: Growing in wet grassy fields along Canal, specially on the roots of *Hemarthria compressa* (L.f.) R. Br. Flowers very colourful and attractive; rare.

Material examined: Durgasthan (Katihar town,



Patil, Neelam. 1999. "Range Extension for *Ceropegia Oculata* Hook., An Endangered Species of Maharashtra." *The journal of the Bombay Natural History Society* 96, 354–354.

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