

Family Code: 59 Species code: <u>1</u>- 1A

Naoroji Godrej Centre for Plant Research

Begonia crenata Dryand.

Botanical name: Begonia crenata Dryand. (= Begonia minima)

Vernacular name: Amabadi, Kapru Mutia.

Family : Begoniaceae

Threatened category: Low risk (Gaikwad & Yadav, 2004)

Key characters: Fruits winged, capsules 2-celled, Leaves crenate-dentate, whitish beneath.

Description: Succulent herbs, 10-15 cm high, rootstocks tuberous. Leaves 1-4, 1.4-8.2 X 1.2-7, ovate or sub orbicular. Inflorescence of terminal cymes. Flowers pinkish, monoecious; male flowers 0.7 cm long; female flowers 1.5 cm long. Capsules 0.7 X0.7 cm, membranous, 3-winged. Seeds minute, ellipsoid.

Flowering and fruiting: September- October.

Distribution: India: Endemic to Western Ghats.

Reported Localities: Ahmadnagar, Mumbai, Kolhapur, Nasik, Pune, Raigad, Ratnagiri, Sindhugurg, Satara, Thane.

Ecology: Frequent along the Ghats during rainy season. Occurs in different habitats such as moist shady places, in rock crevices, tree trunks, along water bodies.

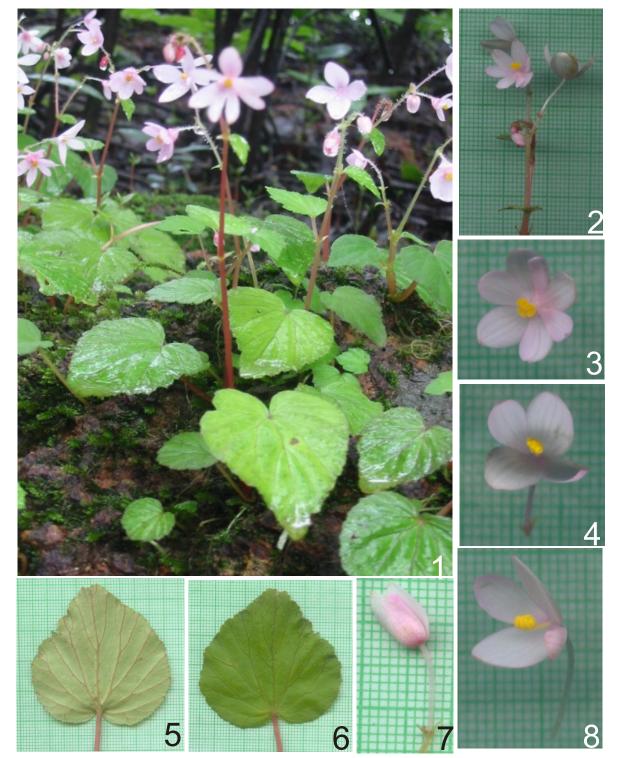
Association: No specific plant association is observed but grows in moss covered areas.

Haritarium

Family Code: 59 Species code: <u>1</u>- 1B

Naoroji Godrej Centre for Plant Research

Begonia crenata Dryand.



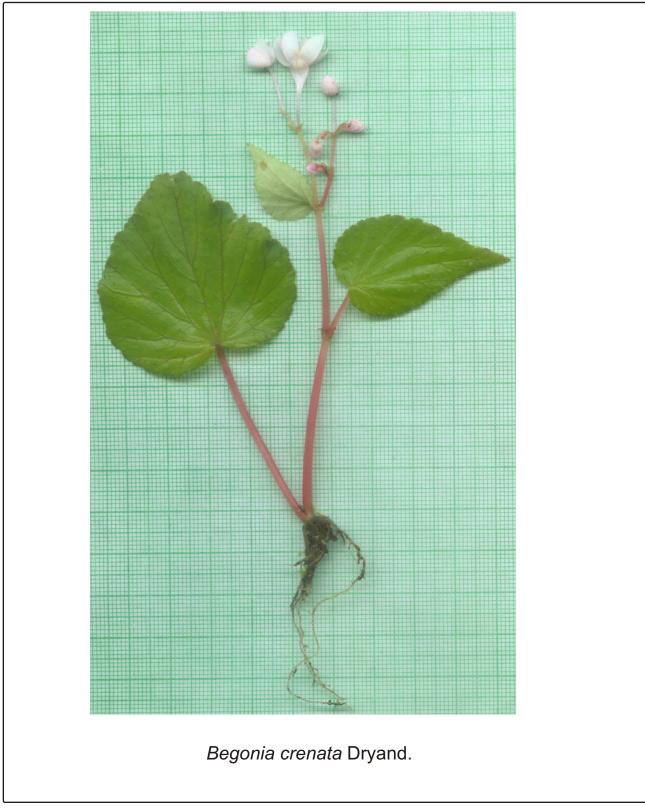
1.Habitat, 2.Inflorescence 3,4,8.Floweral variation 5.Leafdorsal view 6. Leaf - ventral view, 7. Flower bud,

 Haritarium
 Family Code: 59

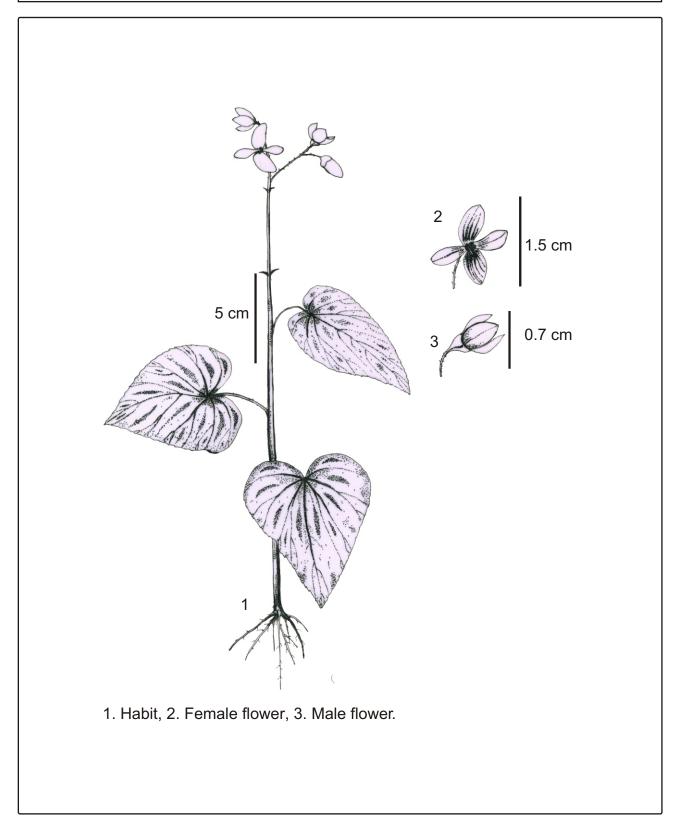
 Species code: 1- 1C

 Naoroji Godrej Centre for Plant Research

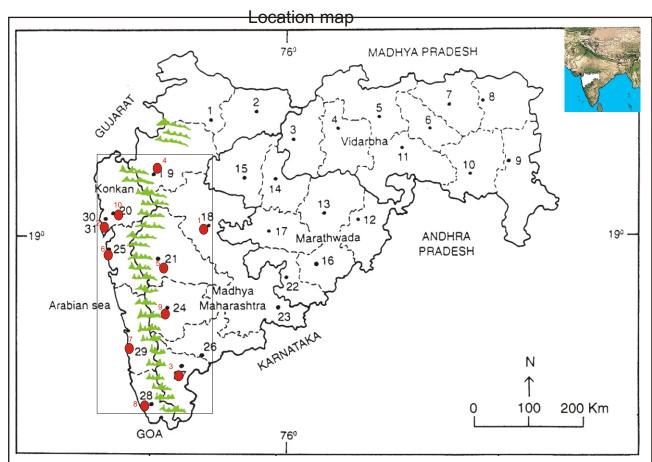
 Begonia crenata Dryand.



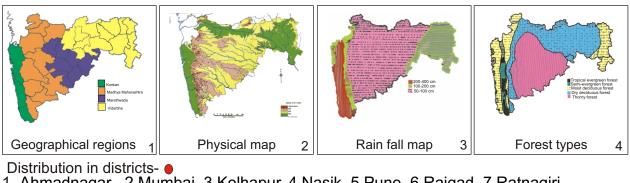








Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
 Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
 Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
 Sangli 26. Raigad 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



1. Ahmadnagar, 2. Mumbai, 3. Kolhapur, 4. Nasik, 5. Pune, 6. Raigad, 7. Ratnagiri, 8. Sindhugurg, 9. Satara, 10. Thane.

Geographical distribution: Latitude (DMS): Between 16 ° - 18 ° 31' N & Longitude (DMS): 73 ° 50'-74°.5' E; Haritarium

Family Code: 59 Species code: <u>1</u>- 1F

Naoroji Godrej Centre for Plant Research

Begonia crenata Dryand.

References:

Cooke. T (1904): Flora of Presidency of Bombay. Vol.1: 584(rep. Ed.1967)

Gaikwad S.P. & S.R. Yadav(2004): in T. Pullaiah (ed.)Endemic flowering plant species of Maharashtra and their possible utilization; **Biodiversity in India,** Regancy publications, New Delhi:41.

Hooker, J.D. et al. (1890): The flora of British India. London. Vol.2: 651.

- Singh N.P. & S. Karthikeyan (2000):(eds), Flora of Maharashtra state, Dicotyledones.Vol. 2: . B.S.I., Calcutta:77.
- Tetali, *et al.* (2000): Endemic Plants of India (A Status Report of Maharashtra State). Naoroji Godrej Centre for Plant Research, Shirwal: 18.