



Haritarium

Family Code: 35

Species code: 7 - 19A

Naoroji Godrej Centre for Plant Research

***Ceropegia oculata* Hook.**

Botanical name: *Ceropegia oculata* Hook.

Vernacular name: -

Family : Asclepiadaceae

Threatened category: **Rare** (Nayar and Sastry, 1988), **Low risk** (Mishra & Singh, 2001, Gaikwad & Yadav, 2004).

Key characters: Herbacious twiner, Leaves membranous, peduncle sparsely hairy, Corolla lobes shorter than tube, tube funnel shaped above, glabrous within, oblong, lobes longer than broad, lobes hairy within and along margins.

Description: Tuberous twiners, Stems sparingly branched, glabrous, reddish. Leaves broadly or ovate-oblong, sparsely hairy above, acuminate. Cymes few to many flowered, peduncles 7.5 cm long, hairy. Pedicels glabrous. Corolla 6.5 cm long; tube 5 cm long, base inflated, narrowed in the neck, expanding upwards, folded on back. Outer corona 5 deltoid, bifid hairy lobes, inner erect.

Flowering and fruiting: July to October.

Distribution: Endemic to Western Ghats – Pune , Satara, Ratnagiri.

Reported Localities: A)Pune (1-Ambavane, 2-Bhor 3-Khandala, 4-Mulshi 5-Panshet, 6-Purandhar, 7-Shirkoli, B. Ratnagiri (8-Dapoli, 9-Kudavale), C. Satara (10- Koyana, 11- Kas,), D. Sidhudurg (12-Amba Ghat).

Ecology: Grows at the hedges of subtropical hill forests, common in Konkan and Maval region. Altitude ranges between 300-1200m.

Association: No specific plant association is observed. However, it is found growing among *Carvia callosa*, *Carissa congesta* and *Lantana camara*.



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1.Habit, 2&3.Inflorescence, 4. Leaf- dorsal view 5. Leaf-ventral view, 6,7,8.Floral variation, 9. Dissected flower 10. Corona 11.Tuber



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Species code: 7 - 19C

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***Ceropegia oculata* Hook.**





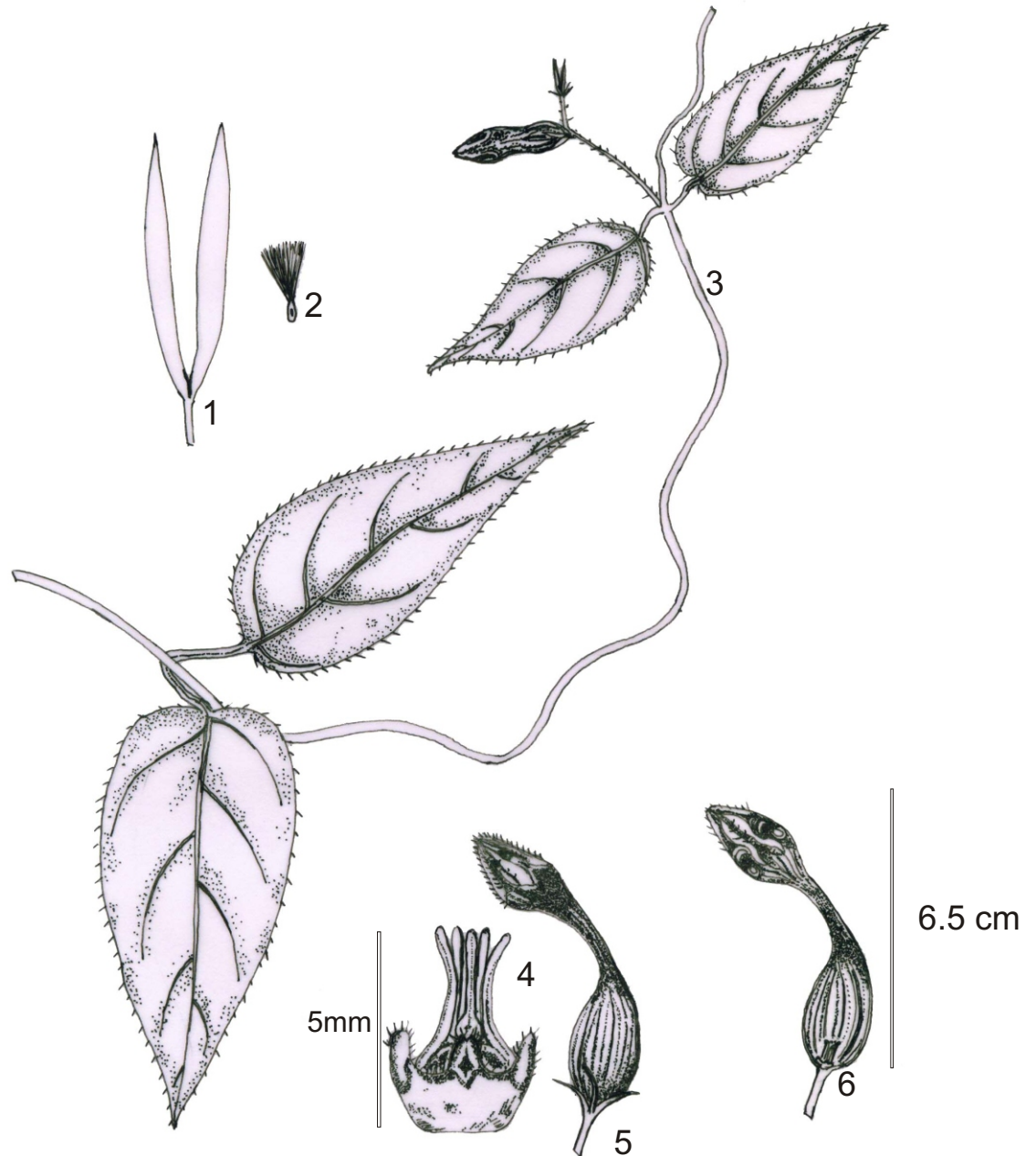
Haritarium

Family Code: 35

Species code: Z - 19D

Naoroji Godrej Centre for Plant Research

***Ceropegia oculata* Hook.**



1. Follicle, 2. Seed, 3. Habit, 4. Corona, 5. Flower, 6. Flower dissected.



Haritarium

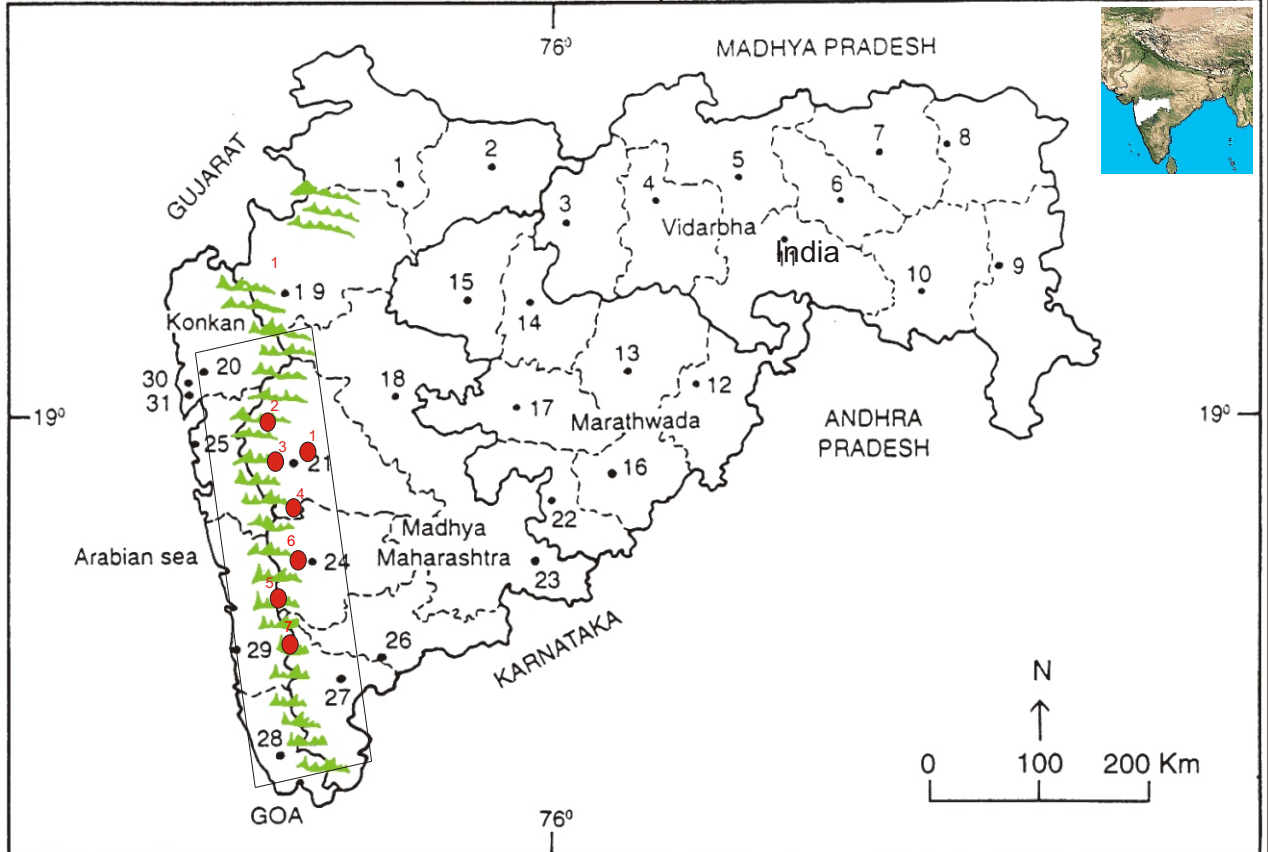
Family Code: 35

Species code: 7 - 19E

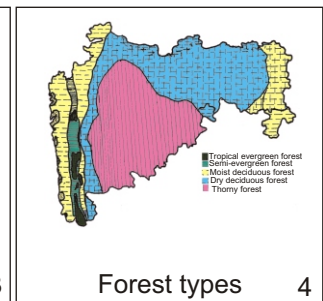
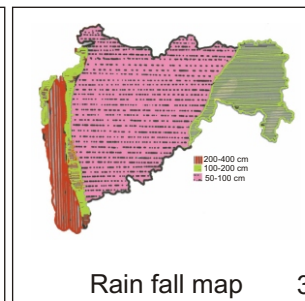
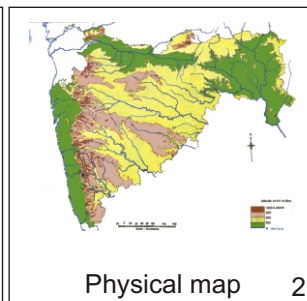
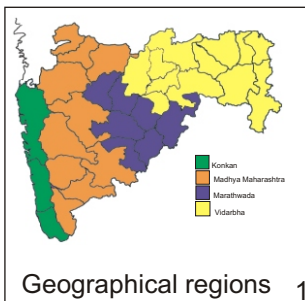
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Ceropegia oculata Hook.

Location map



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



Localities-

A.Pune (1- Ambavane, 2-Khandala, 3-Mulshi, 4-Bhor,) B. Satara (5- Koyana, 6- Kas,),
 C. Sidhudurg (7-Amba Ghat).

Geographical distribution in Maharashtra:

Latitude (DMS): Between 15 ° 87' -19 ° 63' N & Longitude (DMS): 72 ° 50'-73 ° .5' E.



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Ceropegia oculata Hook.

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