



Haritarium

Family Code: 522

Species code: 2- 6A

Naoroji Godrej Centre for Plant Research

Crinum woodrowii Baker

Botanical name: *Crinum woodrowii* Baker

Vernacular name: -

Family : Amaryllidaceae

Threatened category: Endemic to Maharashtra.

Key characters: Pedicelled flowers, salver-shaped perianth, lanceolate perianth-lobes.

Description: Scapigerous herbs, bulbs large, 8.6 -16.2 cm diameter, without a prominent neck. Leaves few, appear with the flowers, linear, obtuse, glabrous bright green 30 X 7.5 – 10 cm,. Scapes stout, compressed, arising from the bulb outside the tuft of leaves, up to 30 cm long. Umbels 6-7 flowered; pedicels up to 2.5 cm long; bracts 3.8- 4.4 cm long, ovate, acute. Perianth tube 7.6-8.9 cm long, cylindric, greenish; lobes white, lanceolate, almost the size of tube. Fruit loculicidally 3-valved, spherical to broadly ovoid.

Flowering and fruiting: May-July.

Distribution: Endemic to Maharashtra

Reported Localities: Satara (Mahabaleshwar). Known only from a single locality.

Ecology: On open hill slopes bordering sub tropical evergreen forests. Plants are occasionally seen on inaccessible steep slopes of the crest region. The locality is also visited by cattle.

Association: No specific plant association is observed. Other species seen in the same locality are *Ceropegia panchganensis*, *Crinum brachynema*, *Curculiga orchioides*, *Euphorbia panchganiensis*, *Hitchenia cauline*, *Nilgiranthus reticulates*, *Pinda concanense* and *scilla hyacinthina*



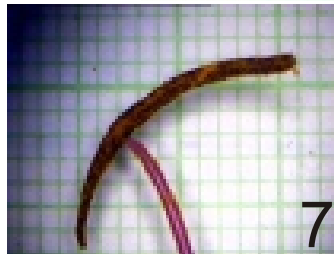
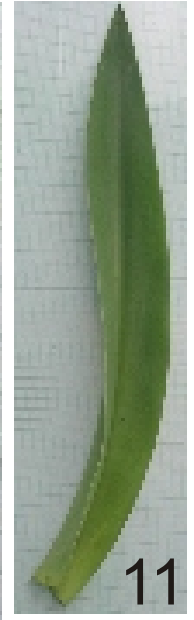
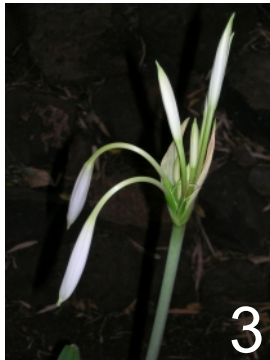
Haritarium

Family Code: 522

Species code: 2- 6B

Naoroji Godrej Centre for Plant Research

***Crinum woodrowii* Baker**



1., 2. Habit, 3.Scape,4., 5.& 6. Perianth, 7.&8. Anther,9. Gynoecium, 10. Leaf- dorsal view, 11.Leaf-ventral view.



Haritarium

Family Code: 522

Species code: 2- 6C

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Crinum woodrowii Baker





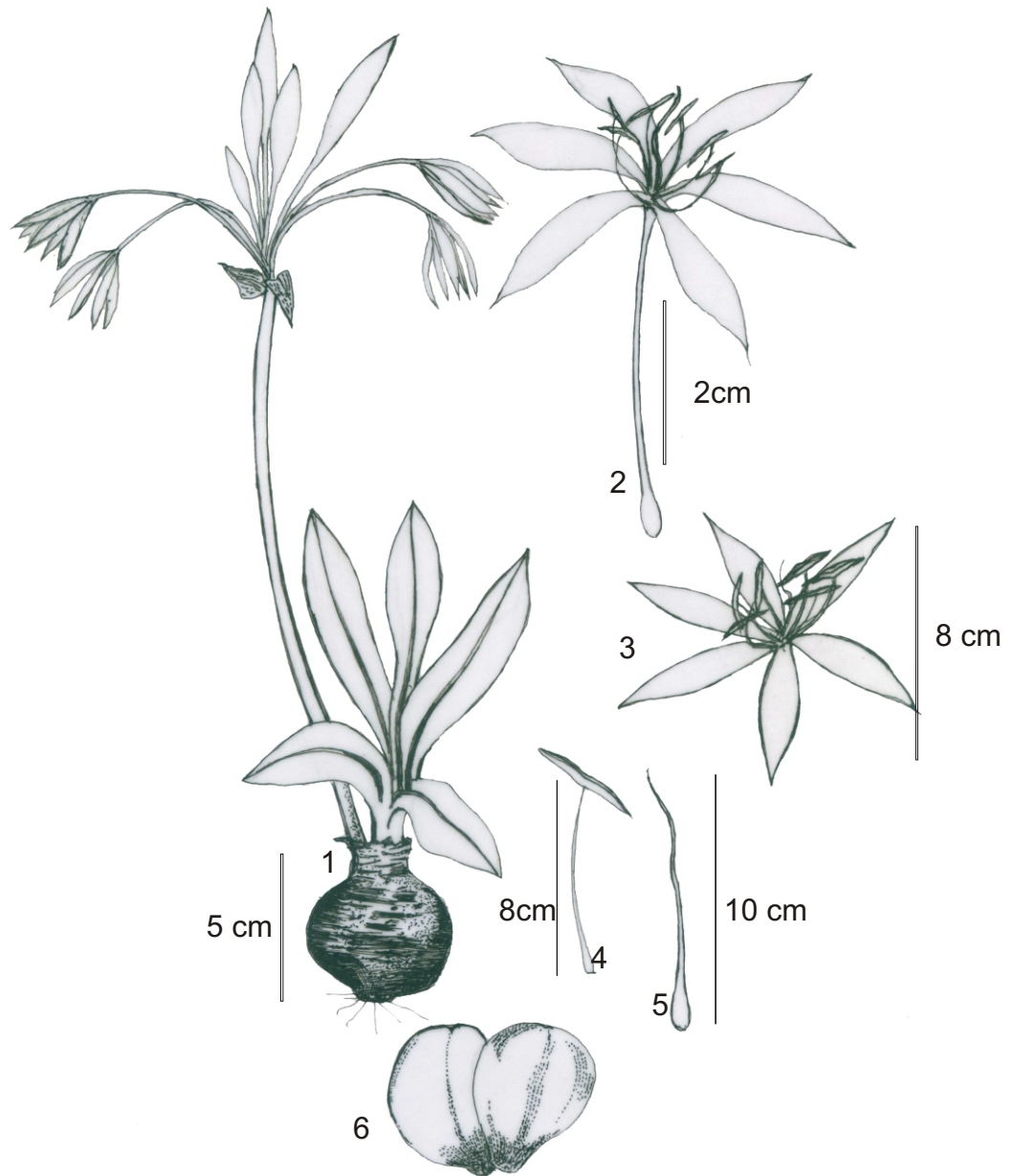
Haritarium

Family Code: 522

Species code: 2- 6D

Naoroji Godrej Centre for Plant Research

***Crinum woodrowii* Baker**



1.Habit, 2. & 3.Perianth, 4.Anther, 5.Gynoecium, 6.Bracts



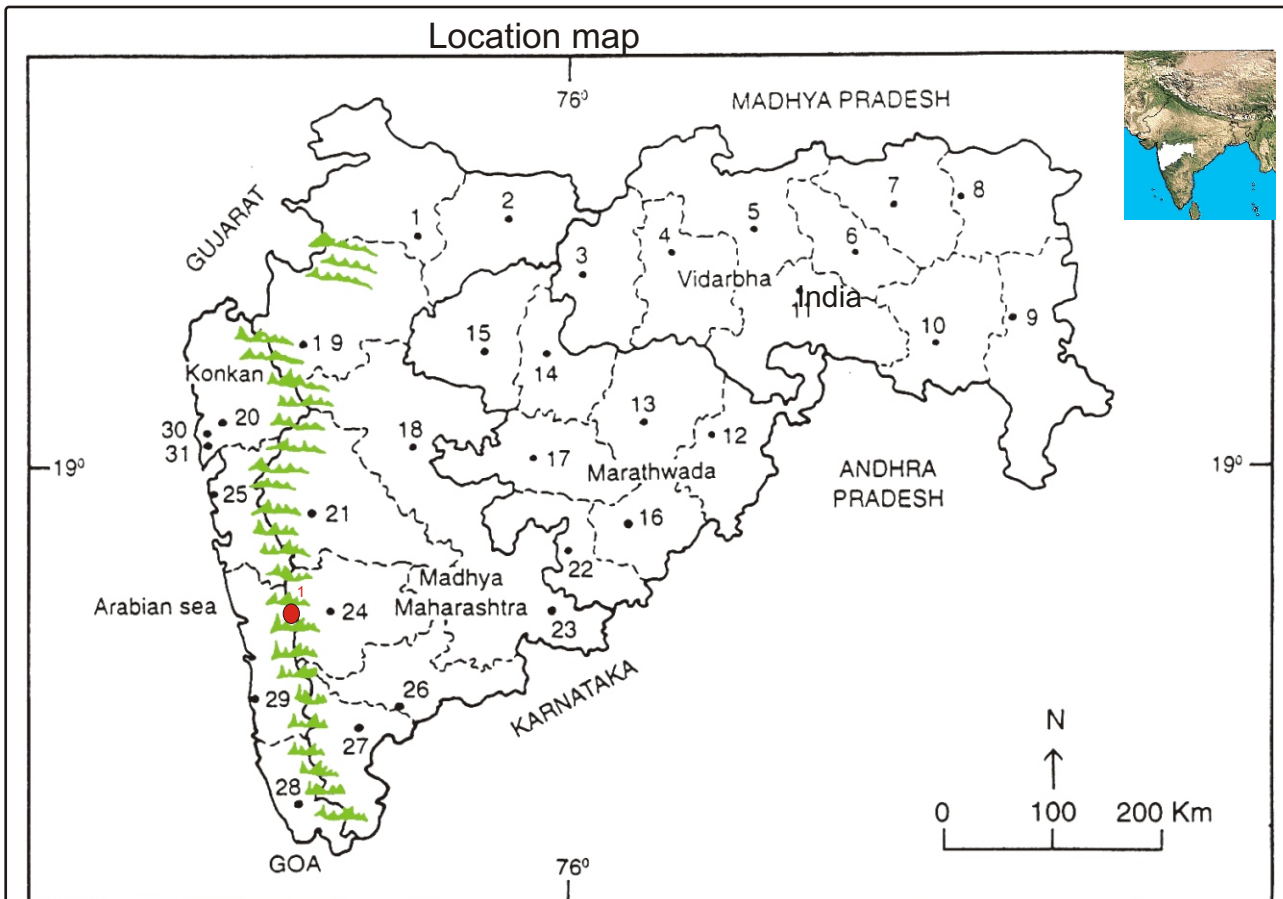
Haritarium

Family Code: 522

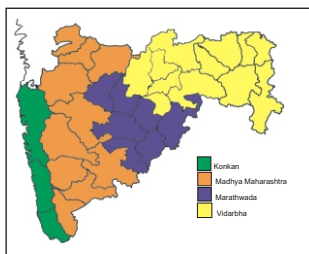
Species code: 2- 6E

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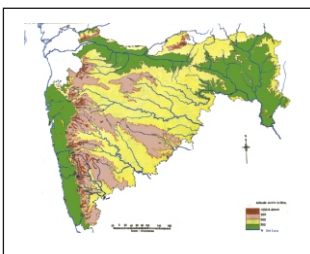
Crinum woodrowii Baker



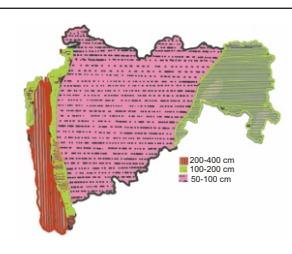
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
 10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
 17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
 25. Raigad 26.Sangli 27. Kolhapur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



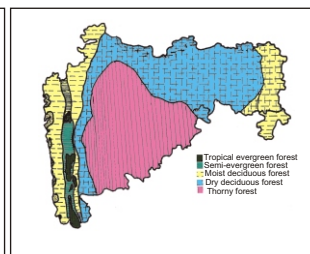
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

● Distribution in districts - 1.Satara (Mahabaleshwar).

Geographical distribution

Latitude(DMS)17° 56' N &Longitude(DMS)73° 41' E



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References:

Cooke, T. (1904): **The Flora of Presidency of Bombay**. Vol.3: 257. (rep. Ed.1958).

Deshpande, S.D., B.D.Sharma & M.P.Nayar (1995) **Flora Mahabaleshwar and adjoining, Maharashtra**, B.S.I. Calcutta, Vol.2: 591.

Laxminarasimhan, P.(1996): in B.D. Sharma, S. Karthikeyan & N.P.Singh (eds), **Flora of Maharashtra state, Monocot**. B.S.I., Calcutta:97.

Mishra D.K. & N.P.Singh (2001): Endemic and Threatened flowering plants of Maharashtra, B.S.I. Calcutta:221.

Raghavan, R. S. and N.P. Singh (1983): in S.K. Jain & A.R.K. Sastry (eds.) *Plant. Cons. Bull.*, Vol. 3: 10.

Raghavan, R.S. & Singh(1984): An inventory of endemic and vulnerable species of Western India deserving conservation, in *J.Econ. Tax. Bot.* 5(1): 153-164.

Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**, Naoroji Godrej Centre for Plant Research, Shirwal: 79.

Yadav, S.R.(1997): Endemic plants of peninsular India with special reference to Maharashtra, in Pokle D.S., S.P. Kanir & V.N. Naik (eds.) **Proceedings, VII IAAT Annual Meet and National Conference**, Aurangabad:46.