



Haritarium

Family Code: 570

Species code: 8 - 3A

Naoroji Godrej Centre for Plant Research

Iphigenea pallida Baker

Botanical name: *Iphigenea pallida* Baker

Vernacular name: -

Family : Colchicaceae

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

Key characters: Flowers white or with purplish tinge, perianth petaloid, lobes oblanceolate, styles 3. shortly connate below free above, linear, recurved, stigmatose within.

Description: Grass like herbs, up to 8-15cm long. Corms ovate-subglobose, 1.3 X 0.7 cm. Leaves grass like, usually 4, linear to linear-lanceolate, 8-10 x 0.2 cm. Flowers white or tinged with purple, 2-4 corymbose. Perianth segments oblanceolate, acute, many nerved. Filaments flattened, versatile. Anthers introse. Ovary obovoid, styles 3, connate below, recurved above. Capsules loculicidal, obovoid small. Seeds subglobose.

Flowering and fruiting: June-September.

Distribution: India: Endemic to Peninsular India.

Reported Localities: Akola, Kolhapur, Nagpur, Nasik, Pune; Satara; Sindhudurg districts..

Ecology: Common in open grazed grasslands particularly on well-drained sloppy areas. Altitude ranges from sea level – 1200m.

Association: No specific plant association is observed.



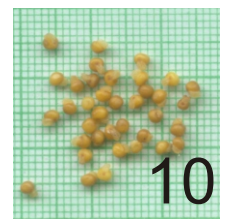
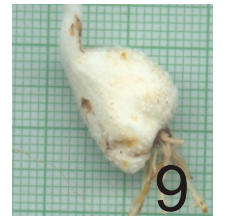
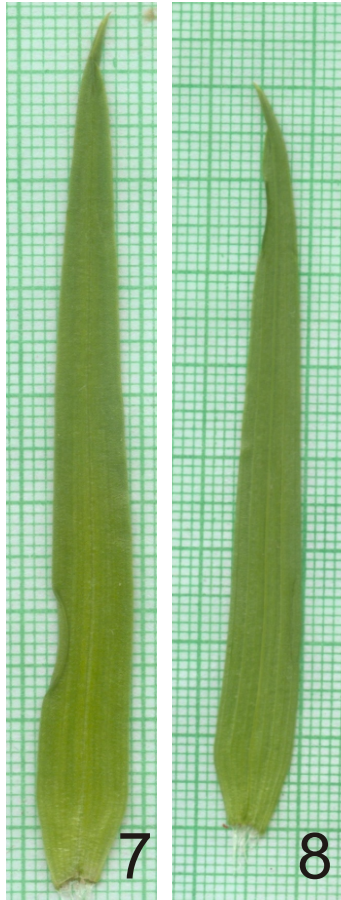
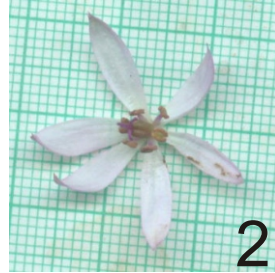
Haritarium

Family Code: 570

Species code: 8 - 3B

Naoroji Godrej Centre for Plant Research

***Iphigenea pallida* Baker**



1Habit, 2,3,4&5. Floral variation. 6. Habit 7. Leaf -Dorsal, 8. Leaf-Ventral, 9.Tuber, 10. Seed, 11Capsule.



Haritarium

Family Code: 570

Species code: 8 - 3C

Naoroji Godrej Centre for Plant Research

***Iphigenea pallida* Baker**





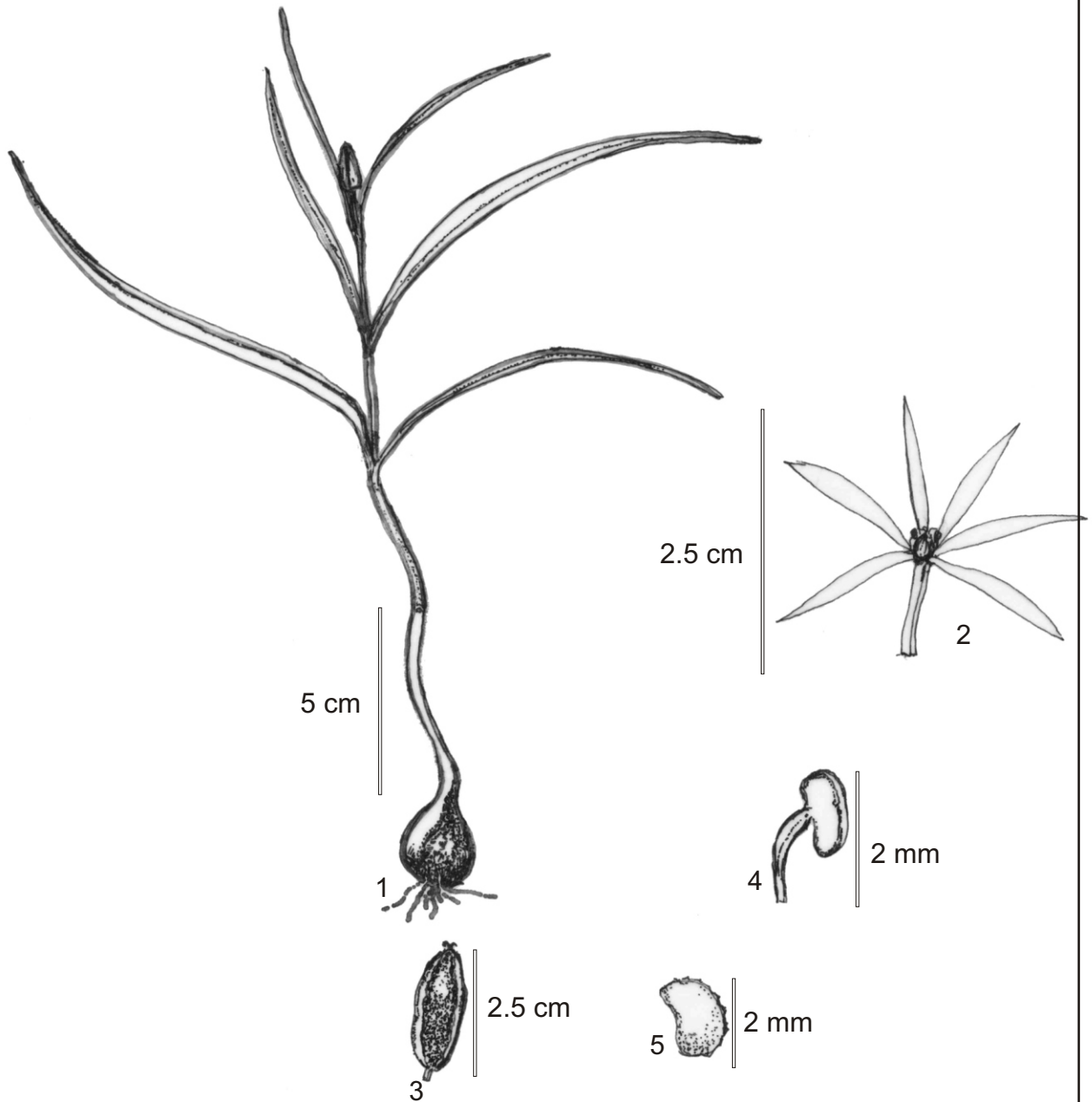
Haritarium

Family Code: 570

Species code: 8 - 3D

Naoroji Godrej Centre for Plant Research

***Iphigenea pallida* Baker**



1. Habit, 2. Flower, 3. Capsule, 4. Anther, 5. Seed.



Haritarium

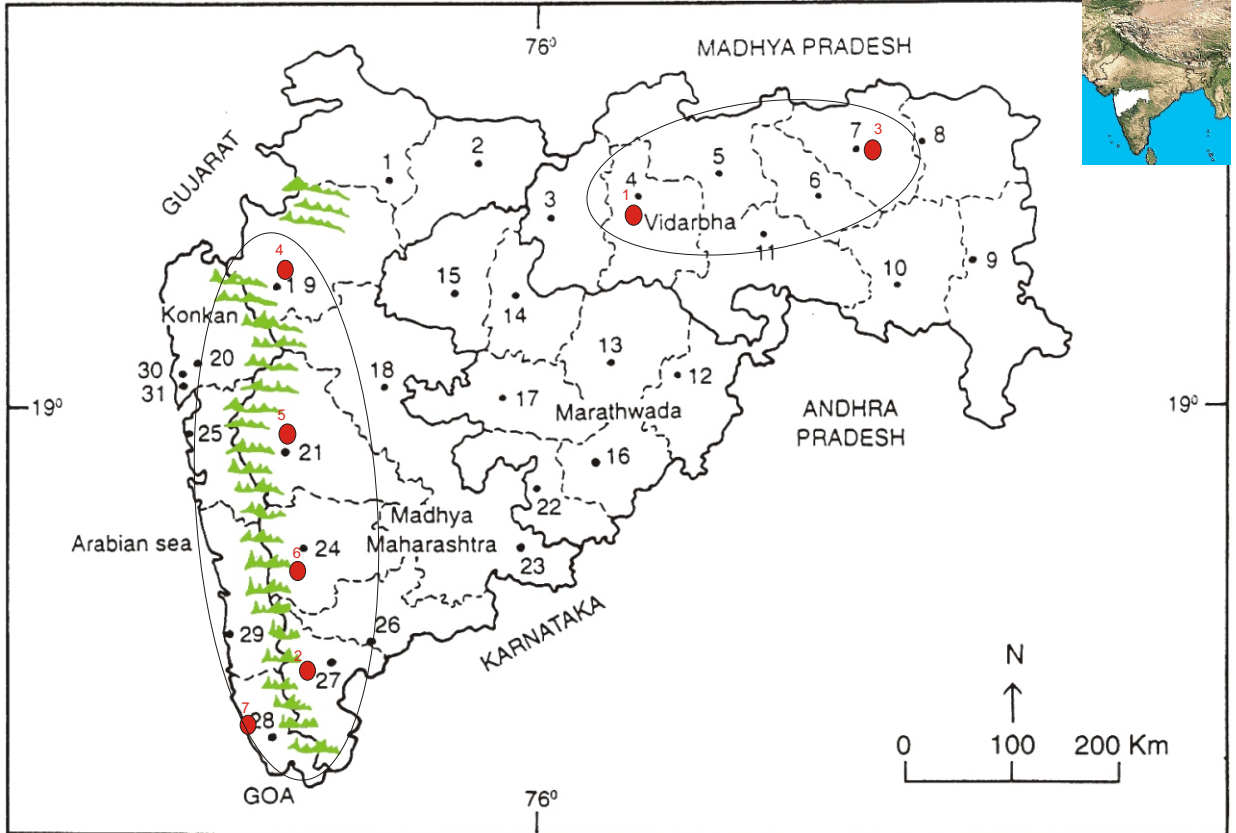
Family Code: 570

Species code: 8 - 3E

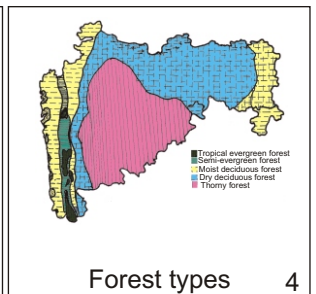
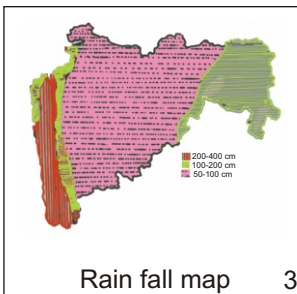
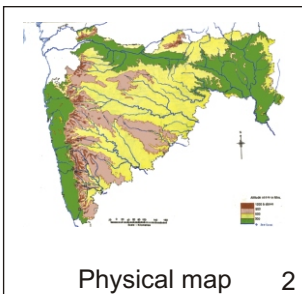
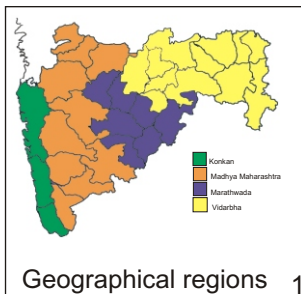
Naoroji Godrej Centre for Plant Research

***Iphigenea pallida* Baker**

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.



● Distribution in districts - 1.Akola, 2. Kolhapur, 3. Nagpur, 4. Nasik, 5.Pune, 6,Satara, 7,Sindhudurg.

Geographical distribution:

Latitude (DMS): Between 21° 08' - 16° 4' N & Longitude (DMS): 72° 6' - 79° 5' E.



Haritarium

Family Code: 570

Species code: 8 - 3F

Naoroji Godrej Centre for Plant Research

Iphigenea pallida Baker

References:

- Ahmedullah, M & M.P. Nayar (1987): **Endemic Plants of the Indian Region** B.S.I. Calcutta, vol.1:239.
- Almeida, S.M.(1990): **Flora of Savantwadi, Maharashtra, India**. Vols.1&2, In *J.Econ.Tax. Bot. Addl. Ser.*2.
- Ansari, M.Y. & R.S.Rao.(1976): Iphigenia stellata Blatter (Liliaceae) – its identity and economic importance. *Bull. Bot. Surv. India* 15:118-122,
- Bachulkar, M.P. 1983. Endangered endemic taxa of Satara district, Maharashtra, in *Rayat Research Journal* 1(2):109-115.
- Blatter, E. & C.McCann(1928): Revision of the Flora of the Bombay Presidency, in *J. Bombay nat. Hist. Soc.*, **32**(3): 734.
- Cooke. T (1904): Flora of Presidency of Bombay. Vol.3: 275-276.(rep. Ed.1958).
- Dalzell, N.A. & A. Gibson(1861): The Bombay Flora or short descriptions of all the indigenous plants hitherto discovered in or near the Bombay Presidency together with a supplement of introduced and naturalized species. Bombay
- 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:51.
- Hooker, J.D. et al.(1890): The flora of British India. London. Vol.6: 357.
- Karthikeyan, S., S.K. Jain, M.P. Nair & M. Sanjappa(1989): *Florae Indicae Enumeratio – Monocotyledonae*, B.S.I., Calcutta:96.
- Laxminarasimhan, P.(1996): in B.D. Sharma, S. Karthikeyan & N.P.Singh (eds), **Flora of Maharashtra state, Monocot.** B.S.I., Calcutta:139.
- Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 78.
- 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:51.