



Haritarium

Family Code: 579

Species code: 4 -15A

Naoroji Godrej Centre for Plant Research

Habenaria brachyphylla (Lindl.) Aitch.

Botanical name: *Habenaria brachyphylla* (Lindl.) Aitch.

(=*H. crassifolia* A. Rich., = *Platanthera brachyphylla* Lindl.)

Vernacular name: -

Family : Orchidaceae

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

Key characters: Herbs, Petals entire, Petals ovate or ovate-oblong; segments of lip linear-oblong, sub equal., Tubes of anthers cells short.

Description: Terrestrial herbs, 16-18 cm long. Tubers 1-2, 1.5 - 2.5 cm, ovate-elliptic or broadly ovate. Leaves fleshy, 2 or 3, variable; lower 2 leaves similar, the uppermost different, often all 3 quite similar; lower leaves 2.5-13.0 X 2-10 cm, broadly ovate, oblong-ovate, oblong-elliptic or sub orbicular, acute or acuminate. Flowers white in elongated many flowered lax racemes, 15-55 cm long, about 0.7 X 0.9 cm, bracteate, shortly pedicellate. Petals with a strong mid rib and with two weak nerves. Lip 3 lobed, lateral lobes shorter. Rostellum erect. Capsules 1.5 X 0.4 cm, ellipsoid, ribbed, beaked.

Flowering and fruiting: August- October

Distribution: India – Endemic to India.

Localities: Ahmednagar, Kolhapur, Nasik, Pune, Ratnagiri, and Satara.

Ecology: Occasionally seen growing near bushes of grass lands at high altitudes, ranging between 900-1200m above sea level.

Association: No specific plant association is observed.



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***Habenaria brachyphylla* (Lindl.) Aitch.**



1. Habitat, 2. Inflorescence, 3. Flower, 4. Root, 5. Dissected flower, 6. Bract, 7. Leaf - Dorsal view, 8. Leaf - Ventral view.



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Species code: 4 -15C

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***Habenaria brachyphylla* (Lindl.) Aitch.**





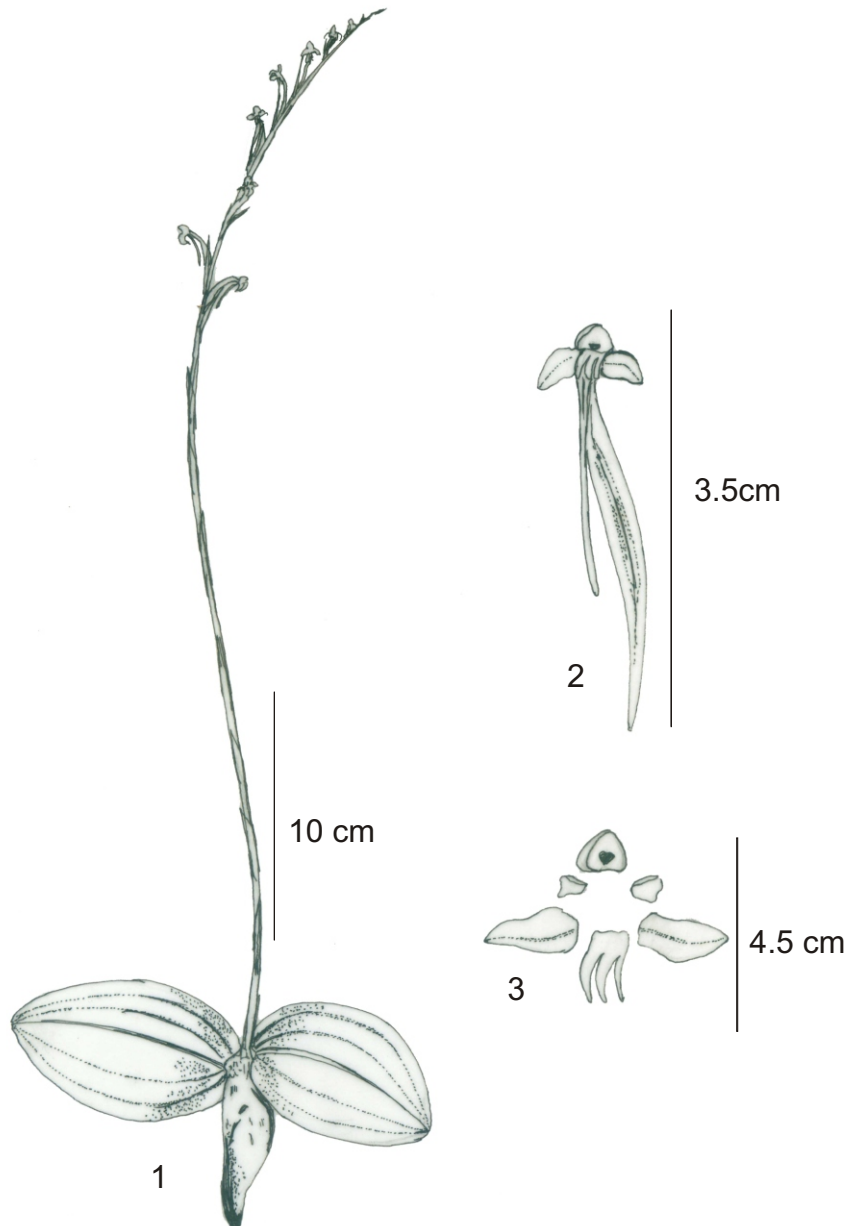
Haritarium

Family Code: 579

Species code: 4 -15D

Naoroji Godrej Centre for Plant Research

***Habenaria brachyphylla* (Lindl.) Aitch.**



1. Habit, 2. Flower, 3. Dissected flower



Haritarium

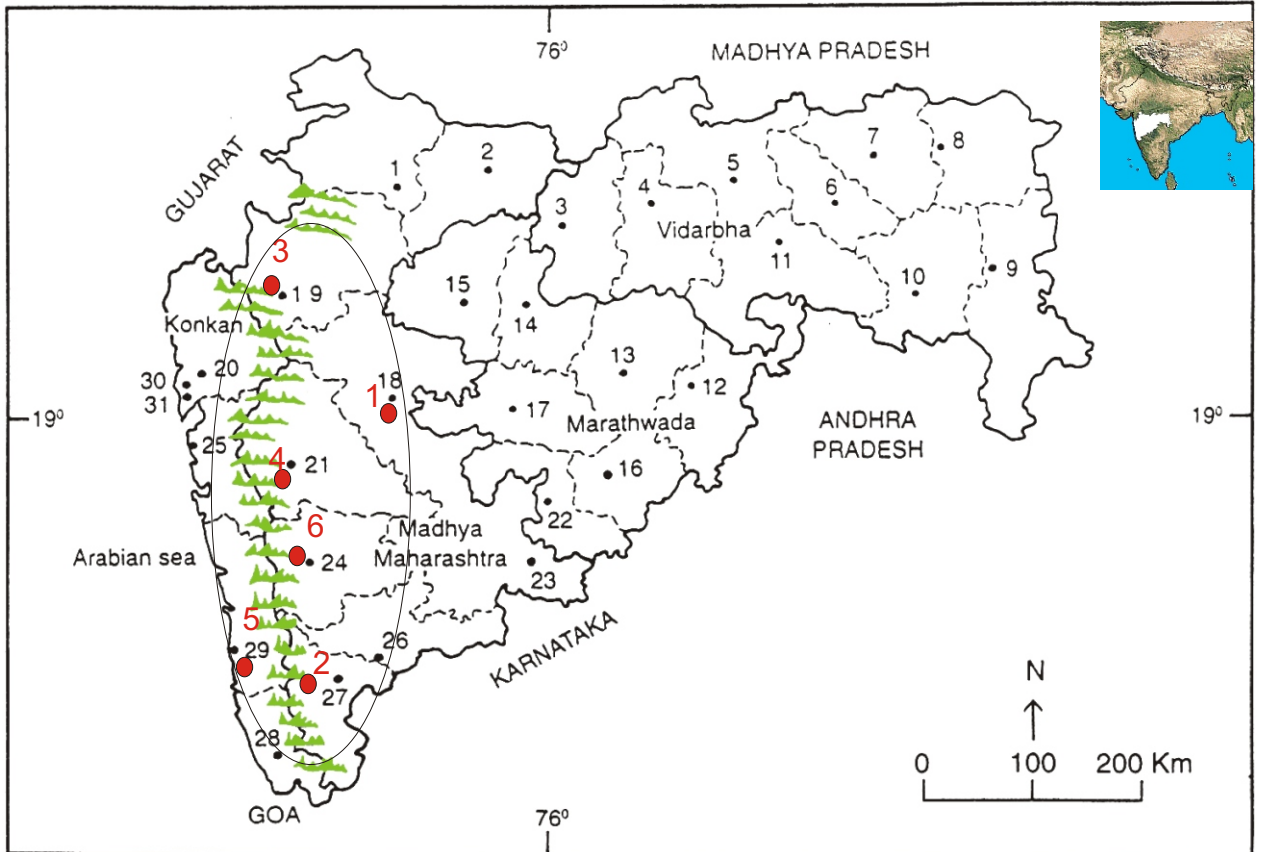
Family Code: 579

Species code: 4 -15E

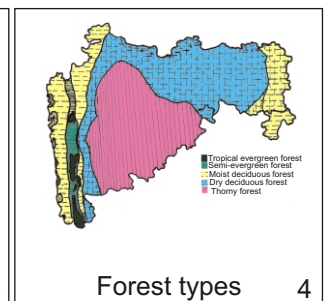
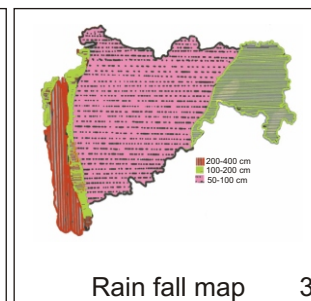
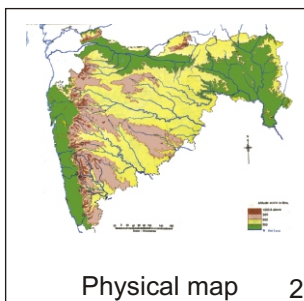
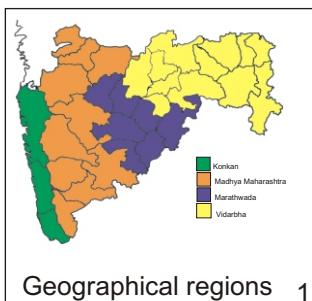
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Habenaria brachyphylla (Lindl.) Aitch.

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 following districts ●

1. Ahmednagar, 2. Kolhapur, 3. Nasik, 4. Pune, 5.Ratnagiri, 6.Satara.

Geographical distribution in Maharashtra:

Latitude (DMS): 19° 58' - 16° 41' N & Longitude (DMS): 73 ° 17' -74° 43'E.



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References:

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Hooker, J.D. *et al.*(1890):**The flora of British India**. London. Vol.6: 151.

Laxminarasimhan P.(1996)in Sharma, S. Karthikeyan & N.P.Singh (eds.)**Flora of Maharashtra state, Monocot.** B.S.I., Culcutta: 35.

Santapau H. & Kapadia Z.(1966): **The Orchids of Bombay**: Manager of Publications, Delhi:22.