



Haritarium

Family Code: 276

Species code: 1-11A

Naoroji Godrej Centre for Plant Research

Utricularia albo-caerulea Dalzell

Botanical name: *Utricularia albo-caerulea* Dalzell

Vernacular name: -

Family : Lentibulariaceae

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

Key characters: Terrestrial herb, Racemes erect, bracts basifixed, flowers purple, spur shorter than lower lip straight, upper lip of the corolla obovate, seeds ellipsoid, hilum subterminal, testa cells linear.

Description: Erect herbs, 8-16 cm high. Glandular. Branches few, arranged alternately, rhizoids bear a few bladders. Leaves 0.2 – 0.4 cm long. Spathulate, bearing bladders, deciduous. Scapes erect, 1-3 (rarely 4-5) flowered. Flowers bluish-purple, pedicels flat, spur curved. Upper lip white, notched at apex, 4.5-6-3-4.5mm. Lower lip often rectangular when spread. Spur, conical, slightly curved, 6-9mm long, Capsules bag shaped enclosed in persistent calyx, compressed, 4.5X3mm long.

Flowering and fruiting: July –November.

Distribution: India – Endemic to Western Ghats.

Reported Localities: Kolhapur, Satara, Sindhudurg.

Ecology: Grows gregariously on open, moist, gravelly laterite soils along the ghats between 900-1200m above sea level.

Association: No specific plant association is observed, but shares similar habitats preferred by *Eriocaulon* sp.



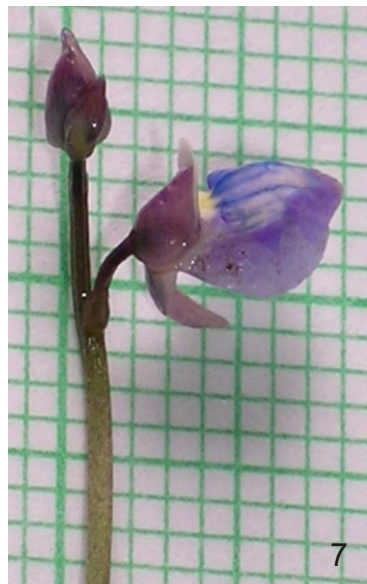
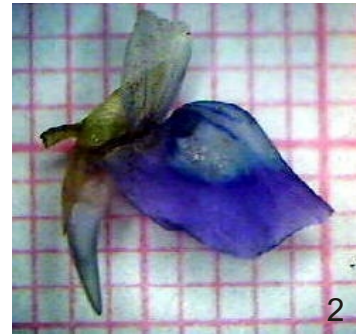
Haritarium

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Species code: 1-11B

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***Utricularia albo-caerulea* Dalzell**



1.Habitat, 2. & 3. Flower, 4. & 5. Calyx, 6.V.S. Of flower, 7. Inflorescence, 8. Anther,9.Capsule, 10. Leaf



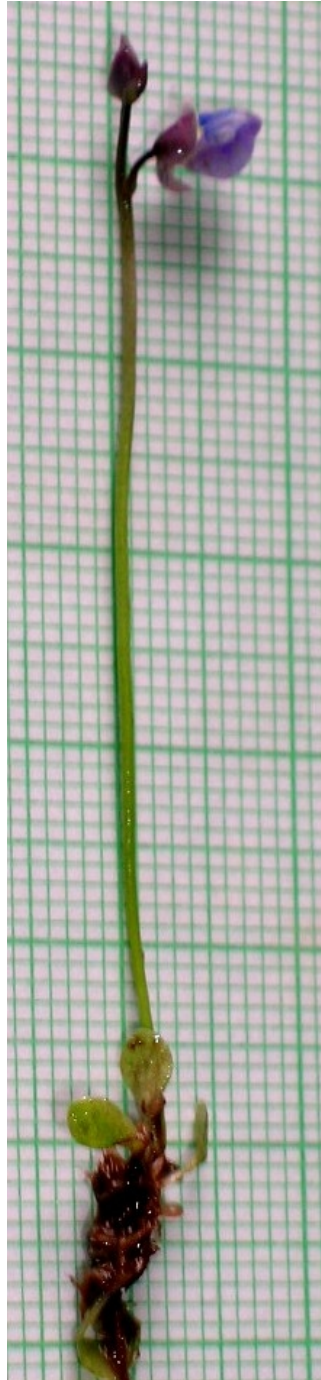
Haritarium

Family Code: 276

Species code: 1-11C

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***Utricularia albo-caerulea* Dalzell**





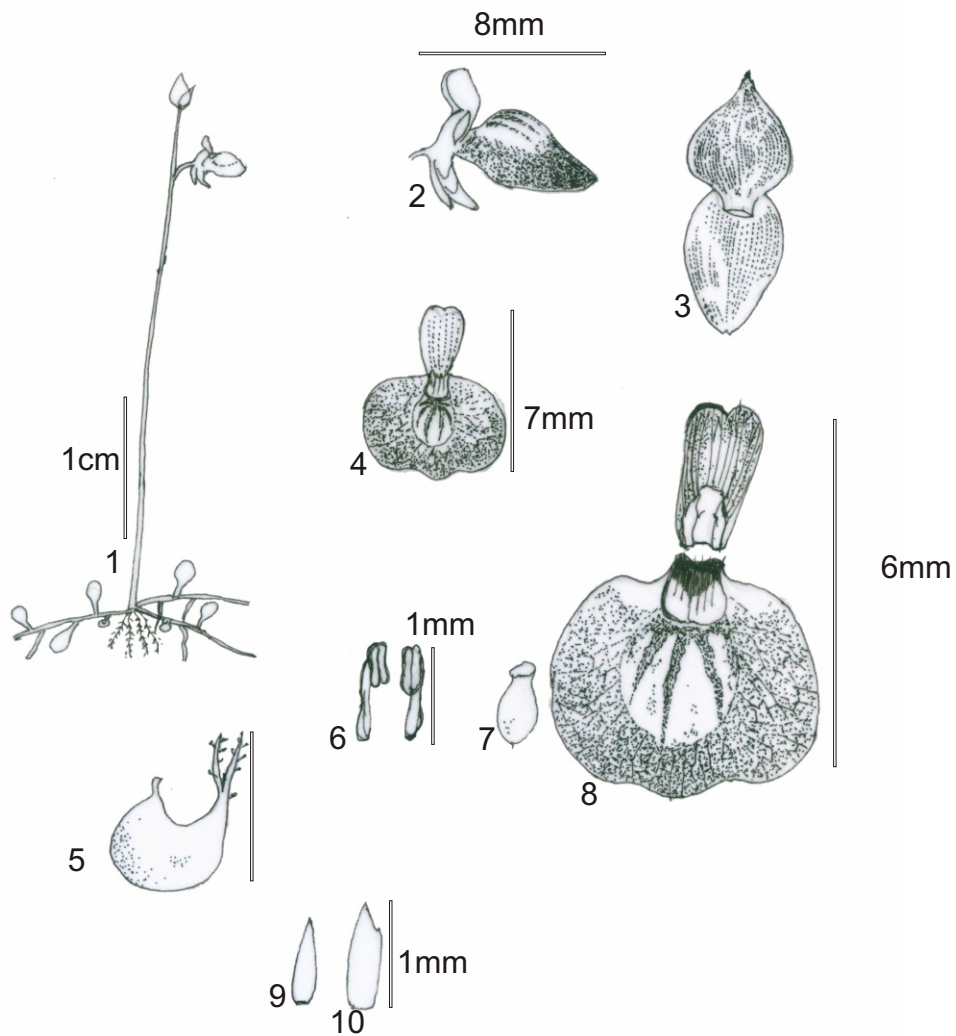
Haritarium

Family Code: 276

Species code: 1-11D

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***Utricularia albo-caerulea* Dalzell**



1.Habit, 2.- 4.& 8.Chasmogamic flower, 3.Bladder, 6.Stamen, 7.Pistil, 9.Scale, 10.Bract.



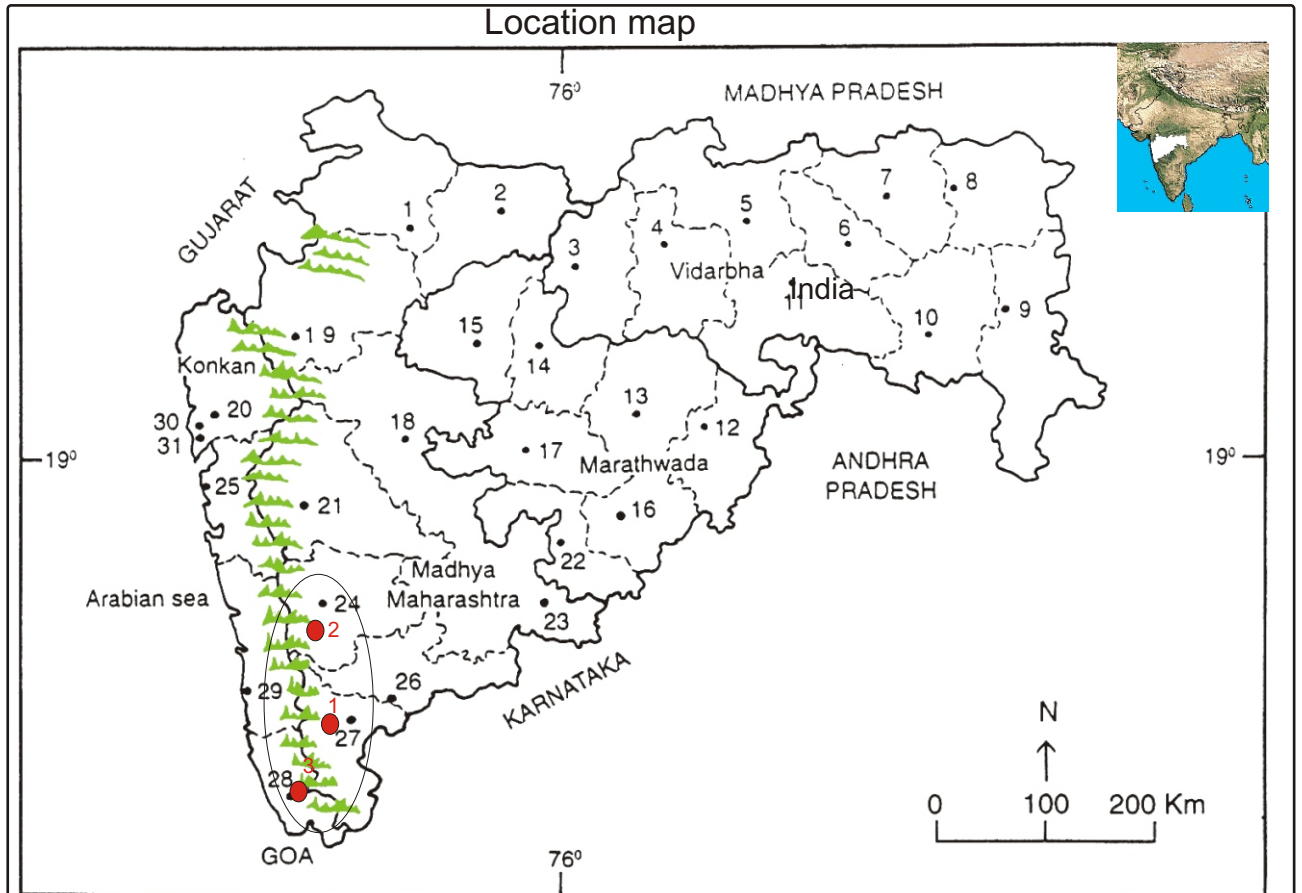
Haritarium

Family Code: 276

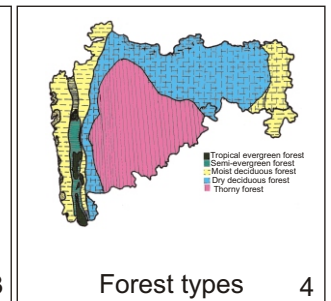
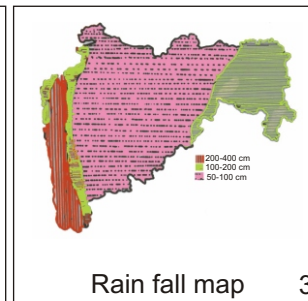
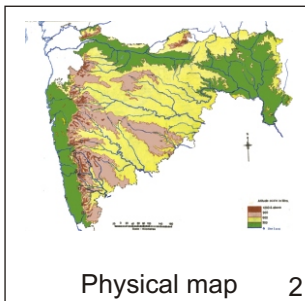
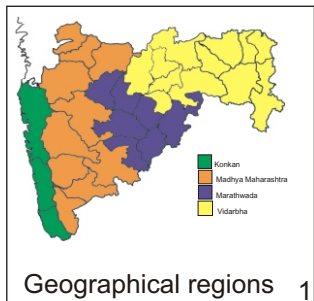
Species code: 1-11E

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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- ●

1.Kolhapur, 2.Satara, 3. Sindhudurg.

Geographical distribution:

Latitude (DMS): Between 16 °95'- 16 ° 41' N & Longitude (DMS): 73 ° -73°.5' E;



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References:

Cooke. T (1904): **Flora of Presidency of Bombay**. Vol.2:391.(rep. Ed.1958)

Hooker, J.D. *et al.*(1885):**The flora of British India**. London. Vol.4: 330.

Janarthanam M. K.& A. N. Henry (1992): **Bladderworts of India** BSI, Coimbatore pp. 22.

Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 42.