



**Haritarium**

Family Code: 276

Species code: 1 - 10A

**Naoroji Godrej Centre for Plant Research**

***Utricularia praeterita* P. Taylor**

**Botanical name:** *Utricularia praeterita* P. Taylor

**Vernacular name:** -

**Family :** Lentibulariaceae

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

**Key characters:** Calyx lobes deeply dentate, Sepals unequal, Capsule wall uniformly membranous, fruiting pedicel not recurved, fruiting calyx lobes more or less equal, Seeds ellipsoid, testa cells reticulate, elongate, hilum terminal or lateral.

**Description:** Herb 5-15 cm high. Scaes 1-4 flowered; scales lanceolate; bracts ovate; bracteoles linear. Flowers bluish-purple; calyx lobes unequal; corolla 0.5-0.8 cm long, upper lip obtuse-emarginate, lower lip orbicular, obtuse; spur 0.2-0.4 mm long, acute, curved upwards. Capsules globose, 0.2 cm wide, calyx much enlarged, bidentate, Testa elongated. Seeds ellipsoid.

**Flowering and fruiting:** October – January.

**Distribution:** India – Endemic to Northern Western Ghats.

**Reported Localities:** Kolhapur (Ambavane road), Satara (Panchgani, Mahabaleswar), Pune (Lonavla).

**Ecology:** In the crevices or rocks on high altitude plateaux, ranging between 900-1200m above sea level.

**Association:** No specific plant association is observed.



**Haritarium**

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1. Habitat, 2, & 3. flower



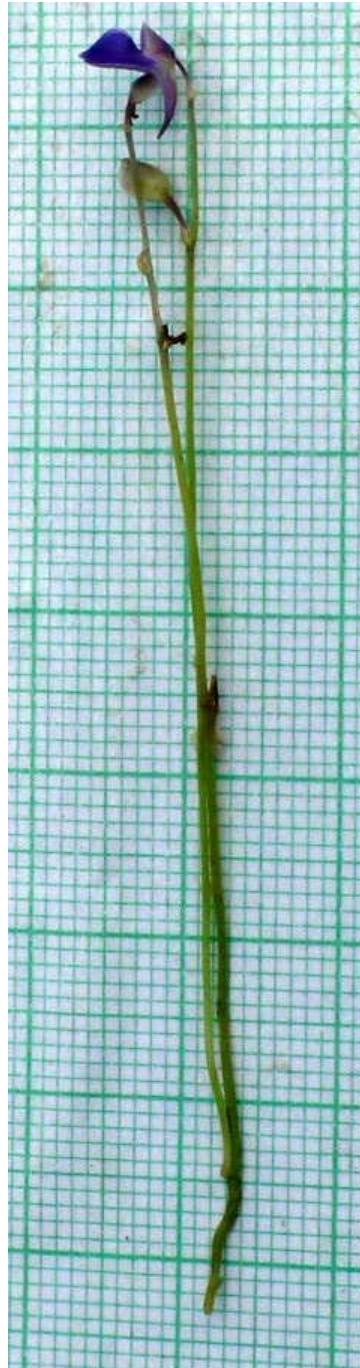
**Haritarium**

Family Code: 276

Species code: 1 - 10C

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***Utricularia praeterita* P. Taylor**





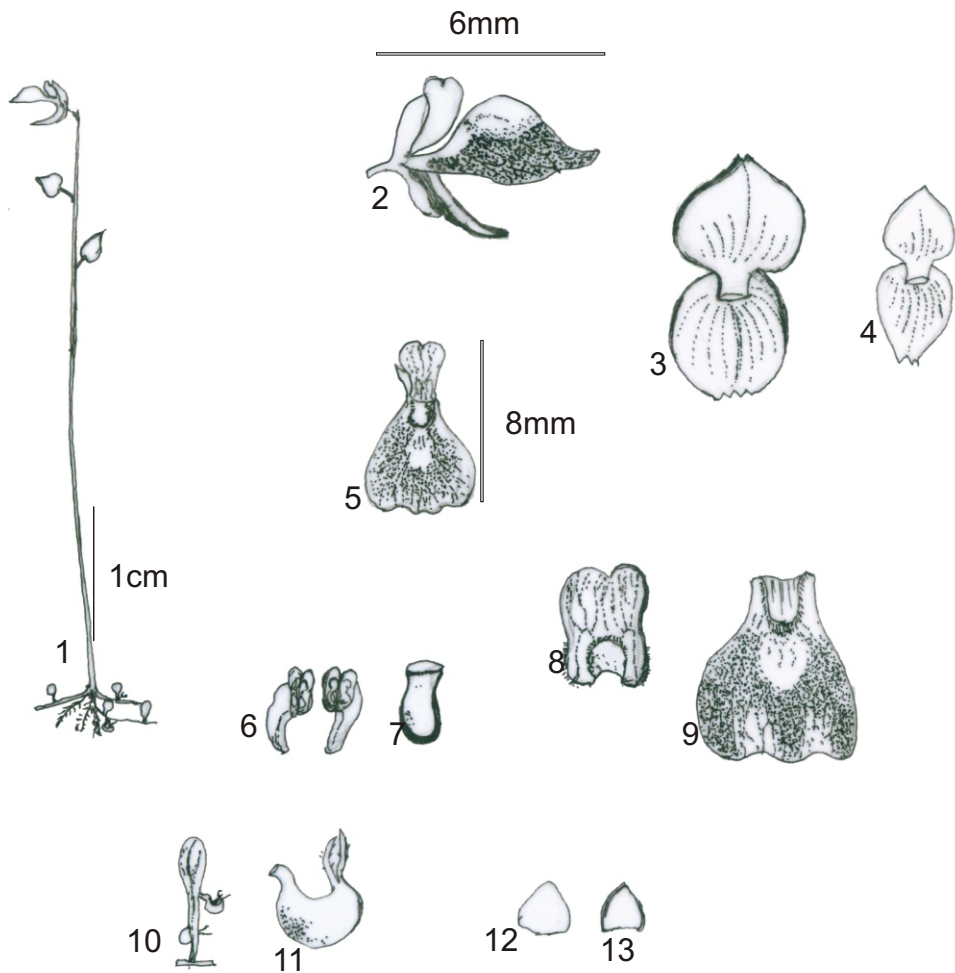
**Haritarium**

Family Code: 276

Species code: 1 - 10D

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***Utricularia praeterita* P. Taylor**



1.Habit, 2.&5. flower, 3.& 4.Calyx, 6.Anthers, 7.Pistil, 8. Upper lip, 9.Lower lip, 10& 11. Bladder, 12. Scale, 13. Bract.





**Haritarium**

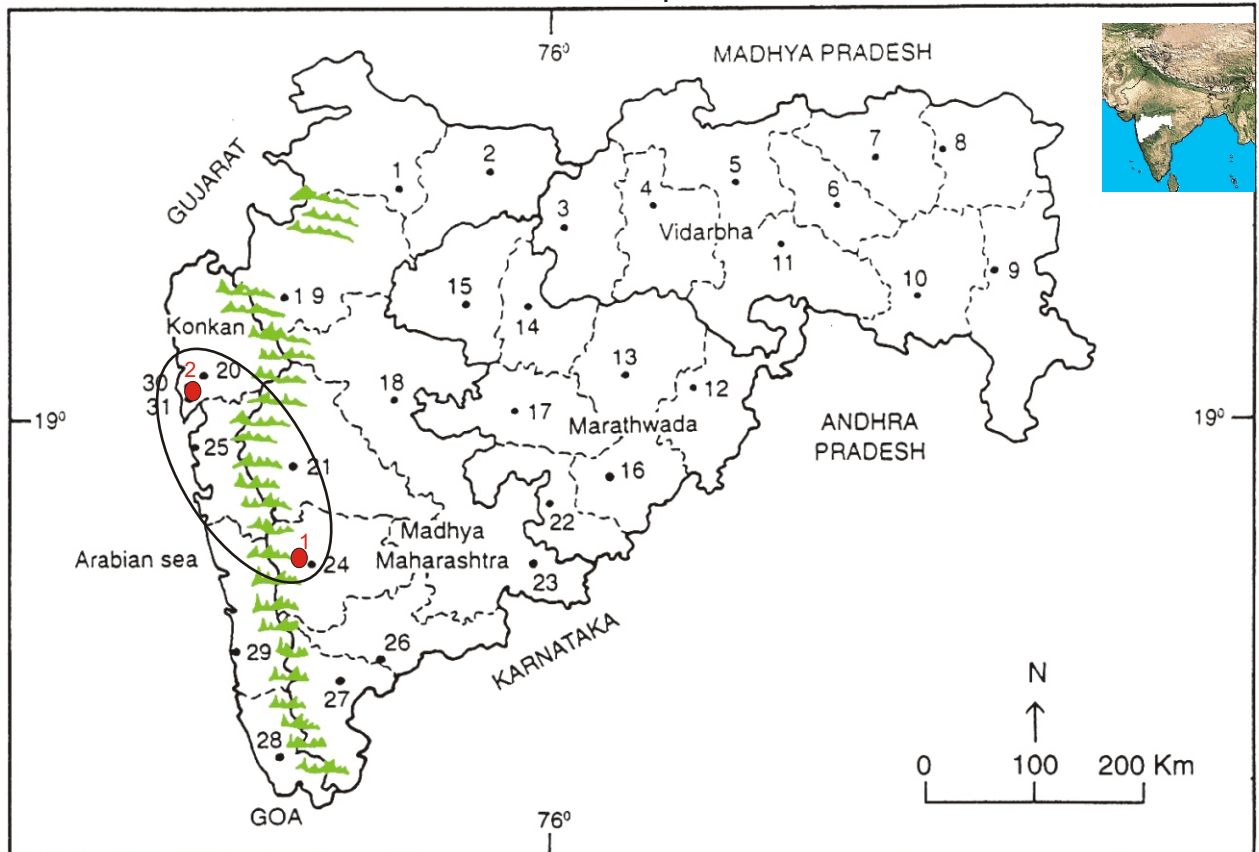
Family Code: 276

Species code: 1 - 10E

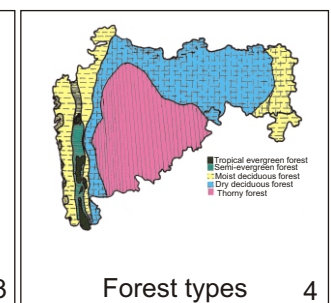
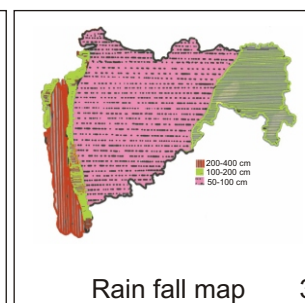
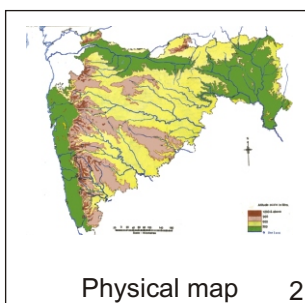
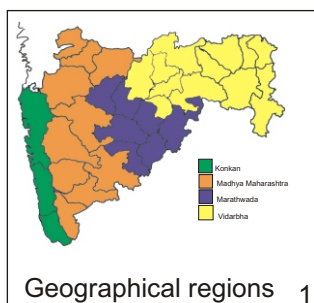
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Location map



- 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. Kolhapur, 2. Nasik, 3. Pune, 4. Raigad, 5. Ratnagiri, 6. Satara, 7. Sindhudurg, 8. Thane.

Geographical distribution in Maharashtra:

Latitude (DMS): 19° 58' - 17° 49' N & Longitude (DMS): 72° 58' - 74° E.



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**References:**

Hooker, J.D. *et al.* (1884): **The flora of British India**. London. Vol.4: 330.

Janarthanam M. K. & A. N. Henry (1991): **Bladderworts of India** B.S.I., Calcutta:81.

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**. Vol.2: . B.S.I., Calcutta:565.

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