


Haritarium
Family Code: 550
Species code: 1 - 34A
Naoroji Godrej Centre for Plant Research
Eriocaulon sedgwickii Fyson
Botanical name: *Eriocaulon sedgwickii* Fyson

Vernacular name: -

Family : Eriocaulaceae

Status: Not evaluated , but seems to fit into vulnerable category.

Key characters: Flowers trimerous, however, sepals are reduced to two. Receptacles villous, anthers black, Appendages of seed are setiform, arising from the radial walls.

Description: Herbs, acaulescent up to 30cm long. Rootstock absent. Leaves rosulate, linear, narrowing towards tip, glabrous. Peduncles many, virgate, glabrous. Sheaths glabrous, up to 10 cm long, limb lanceolate, acute or sub acuminate, entire. Heads white, globose, about 8 mm across, Receptacles hemispherical, pilose. Involucral bracts black, white, villous, obtuse, chartaceous, reflexed, oblong-orbicular. Floral bracts black, chartaceous, acute, cuneate-oblongate, about 2 x 1 mm.. Male flowers: Pedicels 0.25 mm long. Sepals 2, free, black, chartaceous, hoary towards apex, oblongate or spatulate, obtuse or subacute, not keeled, about 1.25 mm long,. Stipe of corolla ca 1.25 mm long. Petals 3, equal, oblong, hoary, with a black gland in each. Anthers 6, black, oblong, Female flowers: Pedicels absent. Sepals 2 free, black, chartaceous, hoary at apex, oblong, obtuse, not keeled, about 1.25 mm long, Petals 3, with a black gland in each, subequal oblongate- spatulate, not clawed, 1 mm long, stipitate between sepals and petals. Ovary sessile, ovoid or globose; style 3-fid. Seeds purple, oblong-ellipsoid, obtuse or acute, ca 0.6 x 0.38 mm. Seed coat transversely elongated, aligned in vertical rows; appendages 3-5 from the transverse radial walls, setiform, truncate at apex.

Flowering and fruiting: September -January.

Distribution: India: Endemic to Western Ghats.

Reported Localities: Kolhapur, Mumbai, Raigad, Satara, Sindhudurg districts.

Ecology: Occasionally seen in patches, on gentle slopes where moist rocky areas near lakes and banks of streams. Prefers higher altitudes ranging between 900-1200m above sea level..

Association: No specific plant association is observed. However, Utricularias seems to share the same habitat.



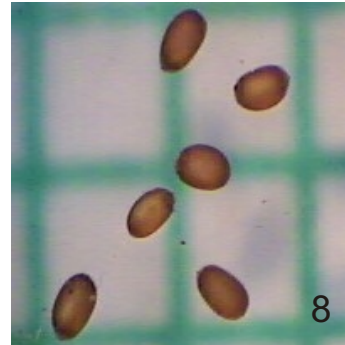
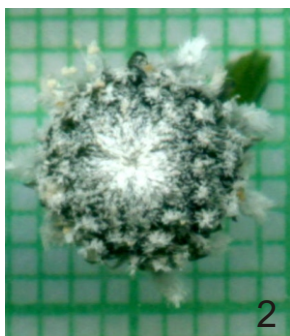
Haritarium

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Species code: 1- 34B

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***Eriocaulon sedgwickii* Fyson**



1. Habitat, 2. & 6. Flower head 3. Female flower, 4. Male flower, 7. Involucral bract 8. Seeds.



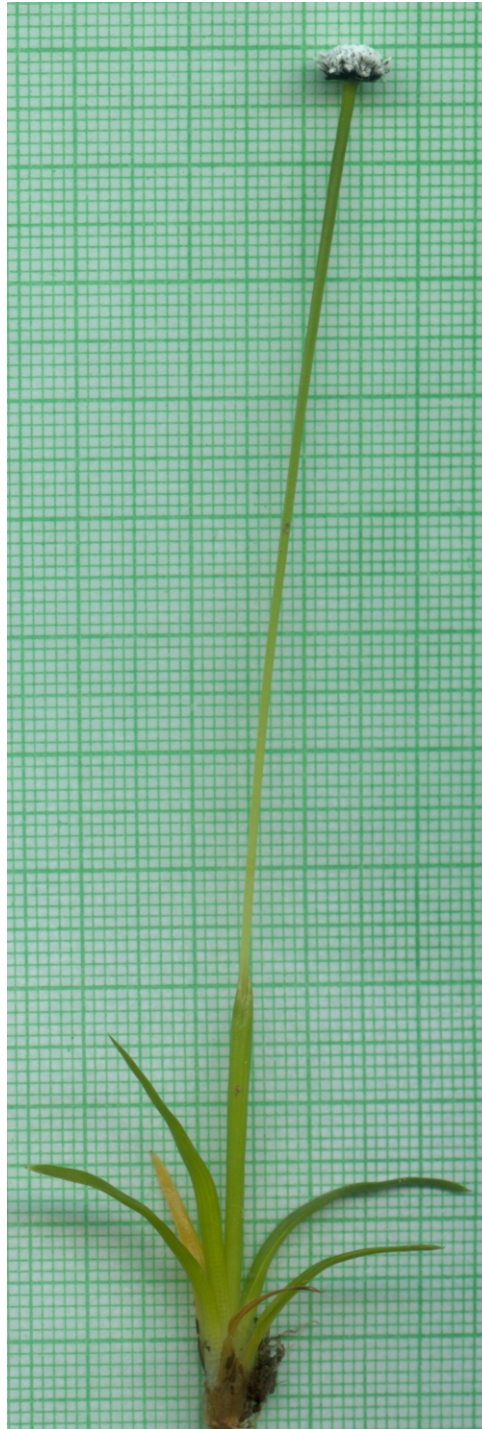
Haritarium

Family Code: 550

Species code: 1- 34C

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Eriocaulon sedgwickii Fyson





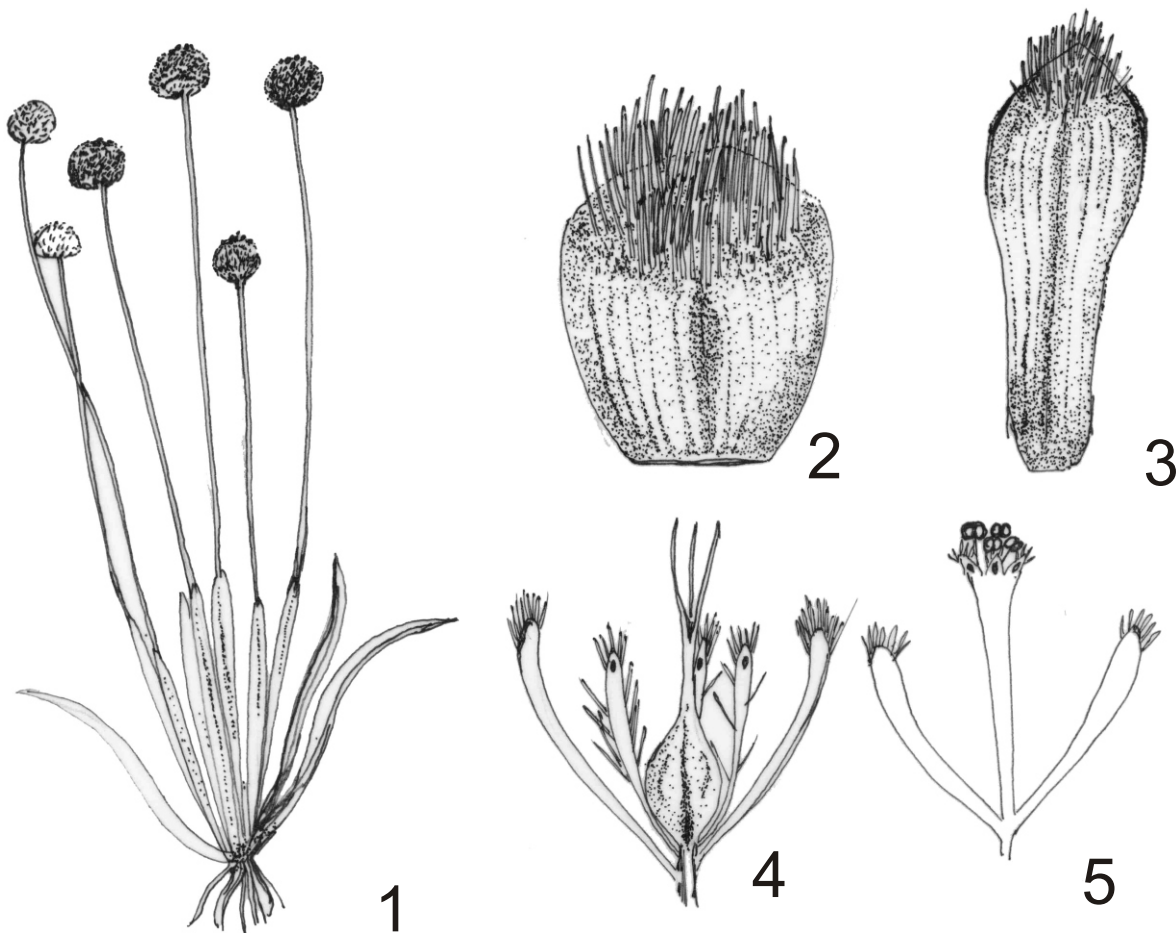
Haritarium

Family Code: 550

Species code: 1- 34D

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Eriocaulon sedgwickii Fyson



1. Habit, 2. Involucral bract, 3. Floral bract, 4. Female flower, 5. Male flower.



Haritarium

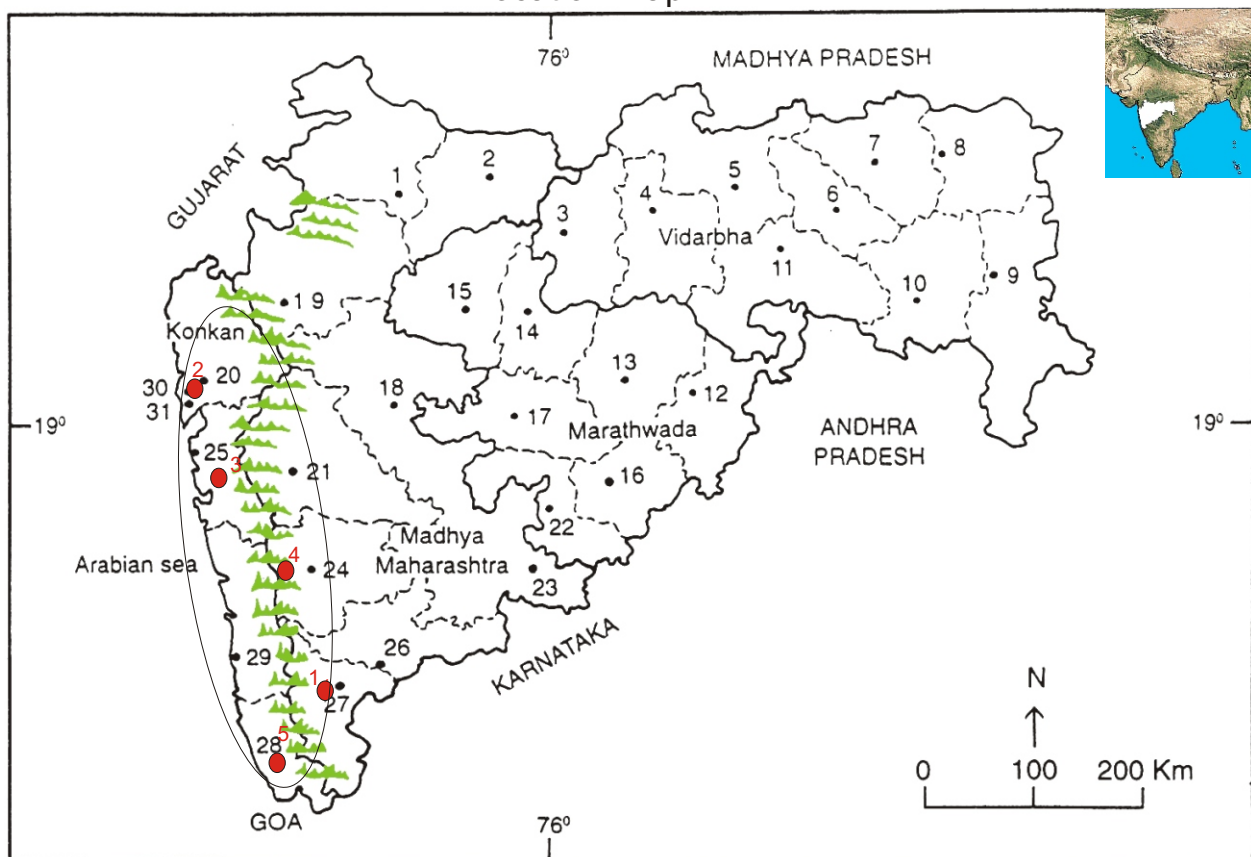
Family Code: 550

Species code: 1- 34E

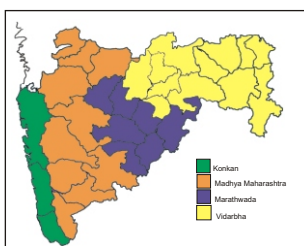
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Eriocaulon sedgwickii Fyson

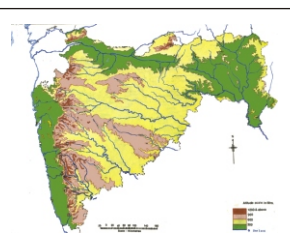
Location map



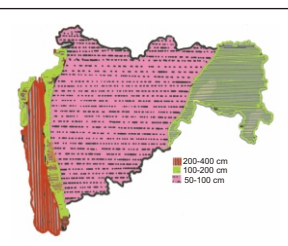
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
25. Raigad. 26.Sangli 27. Kolhapur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



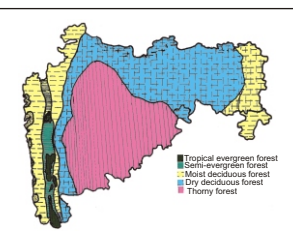
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

Distribution in following districts ●

1.Kolhapur, 2. Mumbai, 3.Raigad, 4. Satara, 5. Sindhudurg.

Geographical distribution in Maharashtra:

Latitude (DMS): 16° 58' - 15° 30' N & Longitude (DMS): 73° 17' -74° 43'E.



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References:

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