



Haritarium

Family Code: 1

Species code: 17 -1A

Naoroji Godrej Centre for Plant Research

Strobilanthes reticulata Stapf

Botanical name: *Strobilanthes reticulata* stapf
(= *Nilgirianthus reticulatus* (Stapf) Bremek.)

Vernacular name: -

Family : Acanthaceae

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

Key characters: Corolla 2-lipped, tube narrow below, usually infundibuliform upwards. Stamens 2, Pollen grains ellipsoid, bands on pollen grains not wavy.

Description: Small shrubs, stems erect, quadrangular, strigose. Leaves ovate, densely lineolate with short, stiff hairs on upper surface, 2.5-7.5 X 2.0 -3.7 cm, dark green during rainy season while pale and coarse during dry season. Apex acute, base rounded or subcordate, sub entire. Strigose on nerves and veins beneath, Flowers bluish, occasionally pink or pale coloured in ovate, shortly pedunculate spikes. Spikes about 3cm long, born on the axils of upper leaves. Capsules 1 X 0.3 cm, oblong, tapering at both ends.

Flowering and fruiting: October- March.

Distribution: India – Endemic to Western Ghats.

Localities: Maharashtra - Ahmednagar, Nasik, Pune, Sindhudurg, Thane.

Ecology: Grows gregariously on gentle hill slopes or plateaux at an altitude ranging between 500-1200m. Prefers open situations and rocky areas covered with a thin layer of soil surface.

Association: Grasses and *Canscora diffusa*.



Haritarium

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Species code: 17-1B

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***Strobilanthes reticulata* Stapf**



1.Habitat, 2.Flower with calyx, 3.Habit, 4. Inflorescence, 5. Flower 6. Dissected flower, 7.Ovary 8.Gynoecium, 9. Anthers, 10.Pods, 11.Seeds, 12.&13. Bracts, 14. Stem 15.Leaves- dorsal side, 16. Leaves- ventral side.



Haritarium

Family Code: 1

Species code: 17 -1C

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***Strobilanthes reticulata* Stapf**





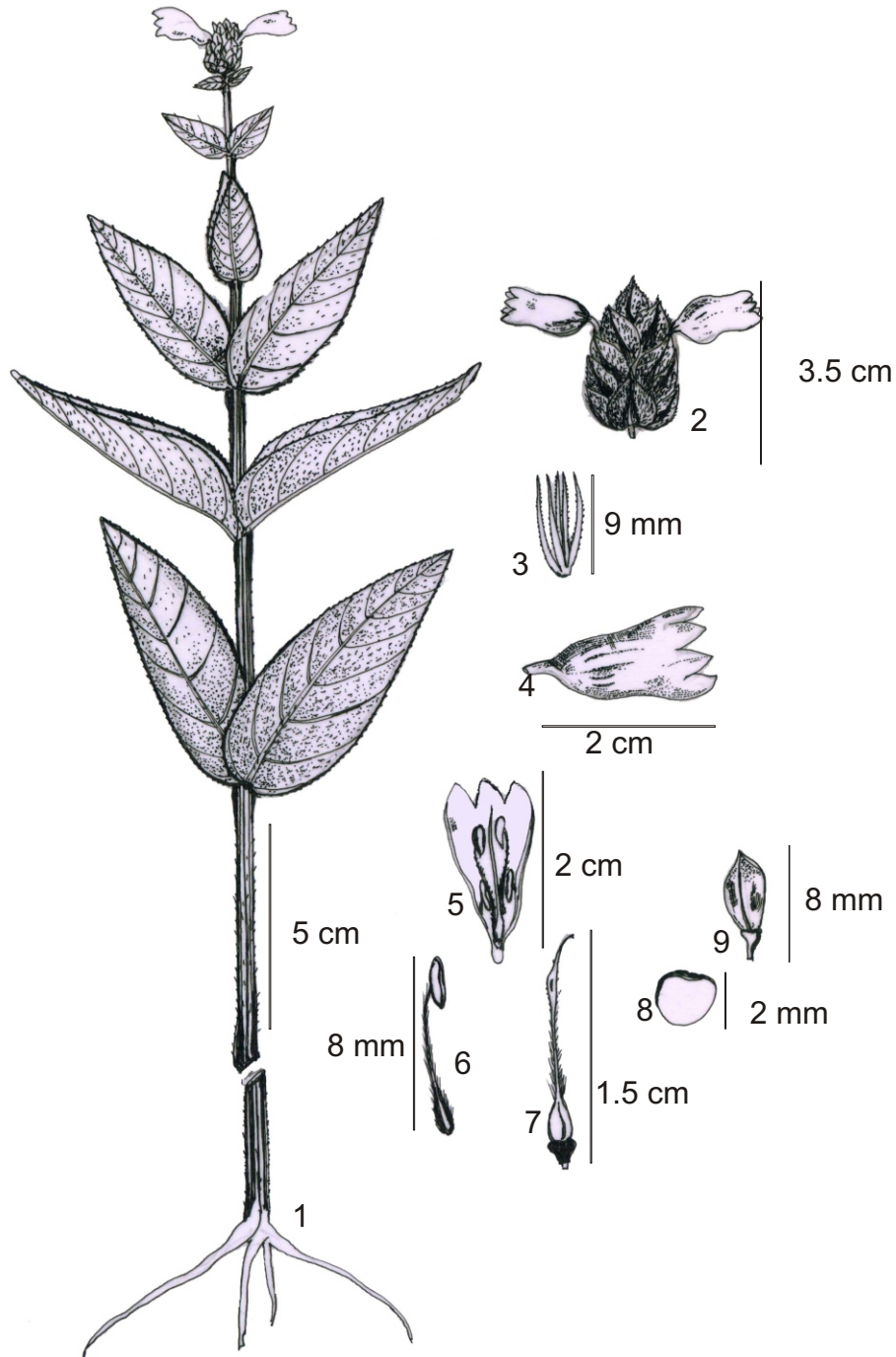
Haritarium

Family Code: 1

Species code: 17 -1D

Naoroji Godrej Centre for Plant Research

***Strobilanthes reticulata* Stapf**



1. Habit, 2. Inflorescence, 3. Calyx, 4. Corolla, 5. Dissected flower, 6. Anthers, 7. Gynoecium, 8. Seeds, 9. Pod.



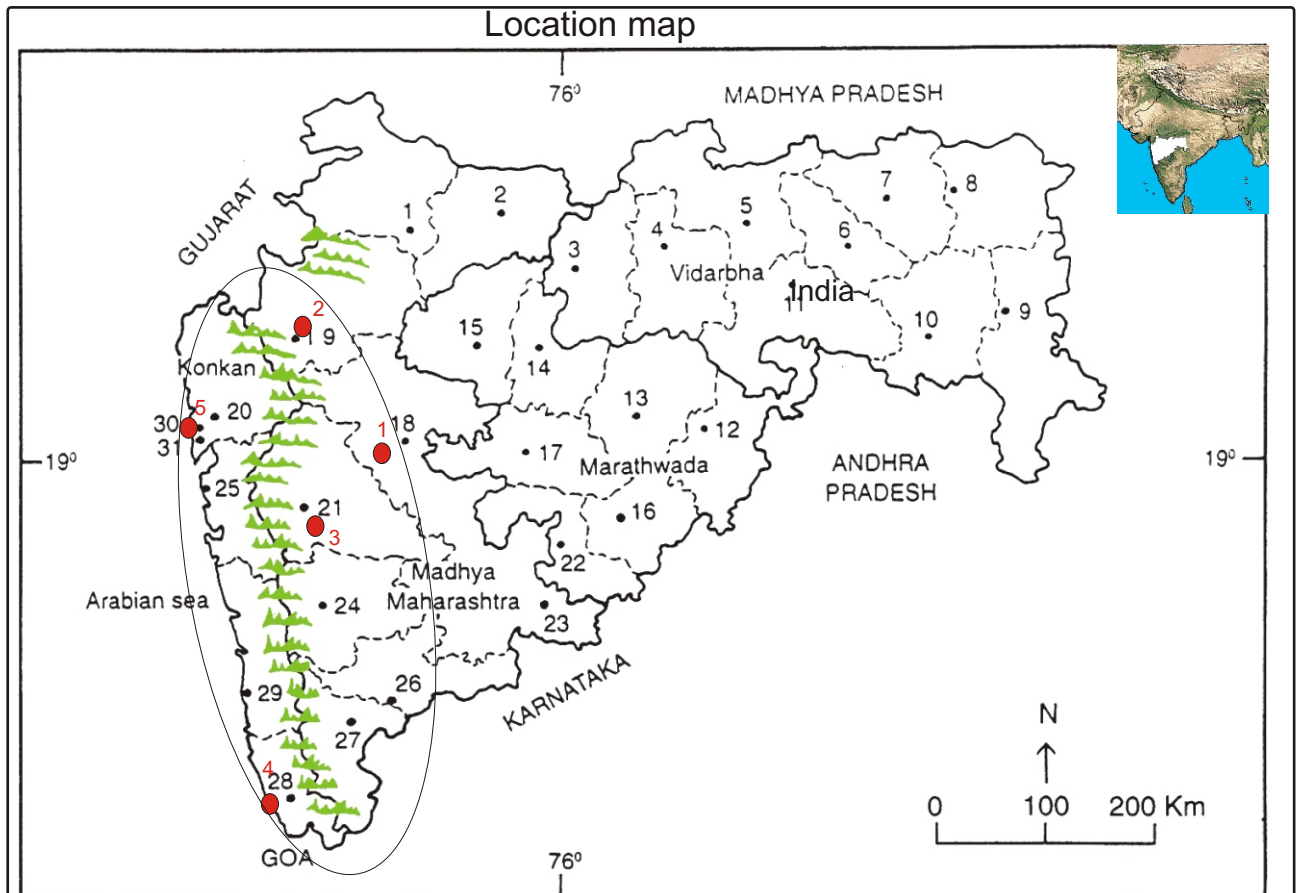
Haritarium

Family Code: 1

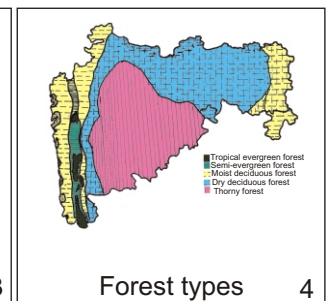
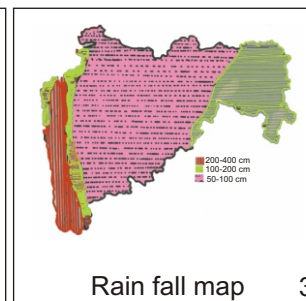
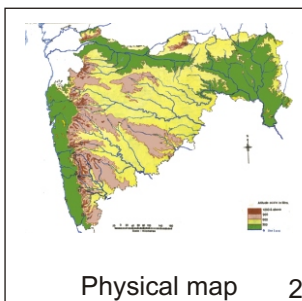
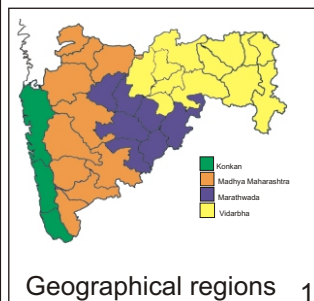
Species code: 17 -1E

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Strobilanthes reticulata Stapf



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. Sangli 26. Raigad 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



Localities- ●

1.Ahmednagar, 2. Nasik, 3. Pune, 4. Satara, 5. Sindhudurg.

Geographical distribution:

Latitude (DMS): Between $19^{\circ} 58'$ - $16^{\circ} 49'$ N & Longitude (DMS): $72^{\circ} 58'$ - $74^{\circ} 43'$ E;



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Species code: 17 -1F

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References:

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Santapau, H.(1952): The Acanthaceae of Bombay. Univ. Bombay Bot. Mem. 2:41.

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