



Haritarium

Family Code: 125

Species code: 7 - 1A

Naoroji Godrej Centre for Plant Research

Argyreia cuneata Ker Gawl.

Botanical name: *Argyreia cuneata* Ker Gawl.
(= *Convolvulus cuneata* Willd.)

Vernacular name: Maha-lungi.

Family : Convolvulaceae

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

Key characters: Shrub, bushy, with a tendency of climbing, leaves cuneate. Flowers dark purple, hairy outside, style one, Stigmas globose. Fruit a berry, four seeded.

Description: Shrubs, silky; branchlets glaucous. Leaves 4-10 X 2-5 cm, subcoriaceous, strigose above, sericeous below, retuse or apiculate at apex, acute to cuneate at base. Cymes strigose. Flowers dark purple; calyx 5-lobed, unequal, hirsute without; corolla-tube 3.5 cm long; stamens 5, unequal; ovary 4-locular, styles about 2 cm long. Berries ellipsoid, about 1.5 x 1 cm, fruiting calyx spreading or reflexed.

Flowering and fruiting: September –December.

Distribution: India – Endemic to Western Ghats. More frequent in Northern Western Ghats.

Localities: Pune, Bhor, Shirwal, Katraj, Kas, Mahabaleswar, Satara

Ecology: Common on degraded hill slopes of dry deciduous forests, occasional in plains along hedges. Altitude ranges between 300-1200m.

Association: No specific plant association is observed.



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Species code: 7 - 1B

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1. Habit, 2. Inflorescence, 3. Dissected Flower, 4. Leaf- dorsal view, 5. Leaf-ventral view,



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Species code: 7 - 1C

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***Argyreia cuneata* Ker Gawl.**





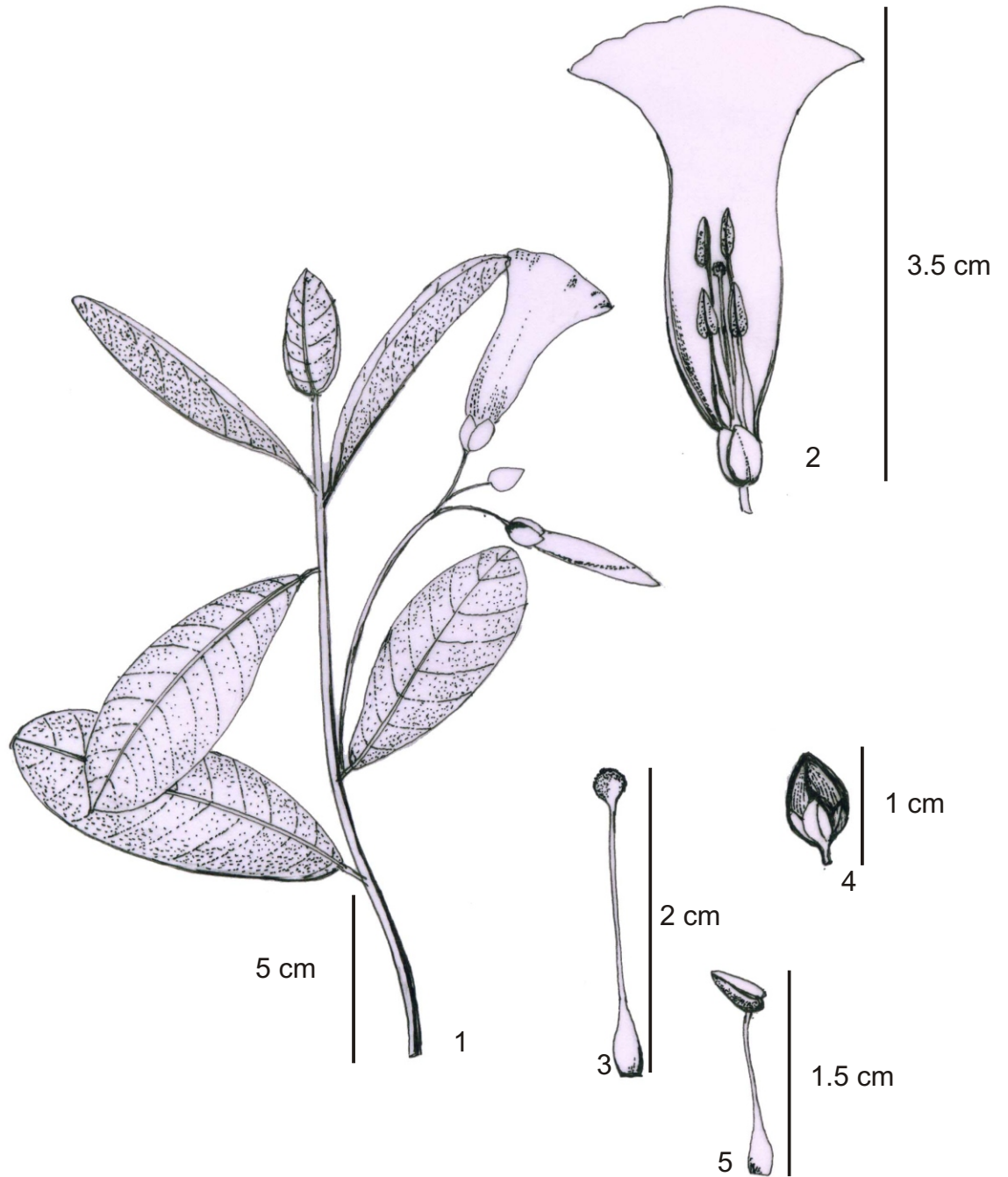
Haritarium

Family Code: 125

Species code: 7 - 1D

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***Argyreia cuneata* Ker Gawl.**



1.Habit, 2. Dissected flower, 3. Gynoecium, 4. Berry, 6. Anther.



Haritarium

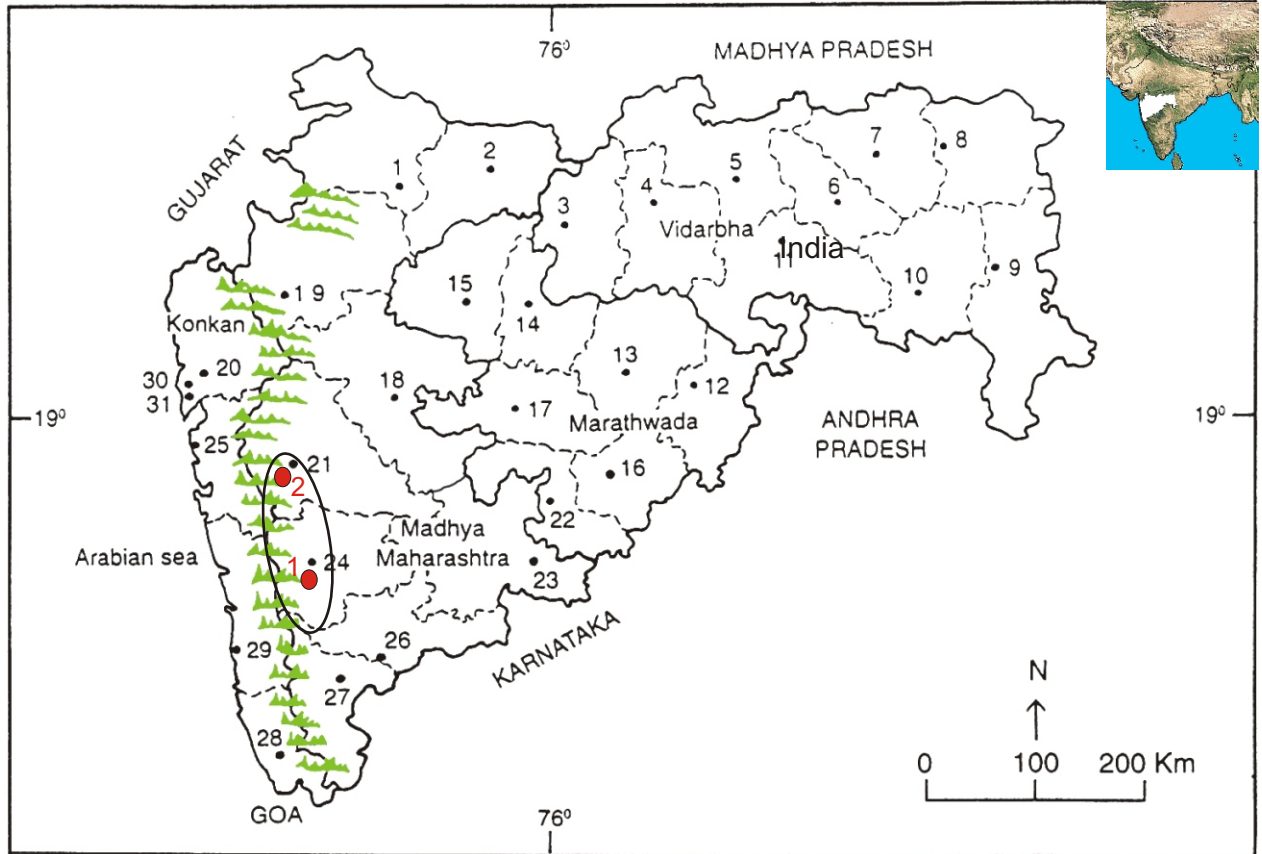
Family Code: 125

Species code: 7 - 1E

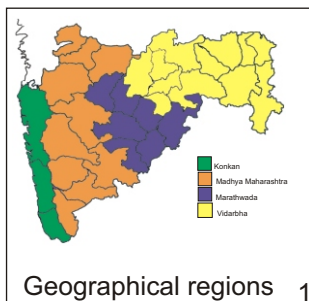
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***Argyreia cuneata* Ker Gawl.**

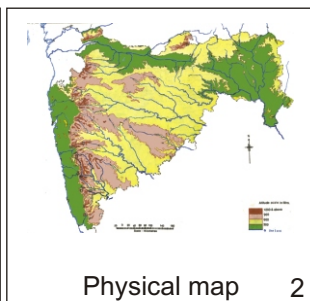
Location map



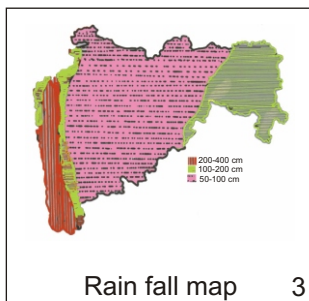
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
25. Raigad 26. Sangli 27. Kolhapur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



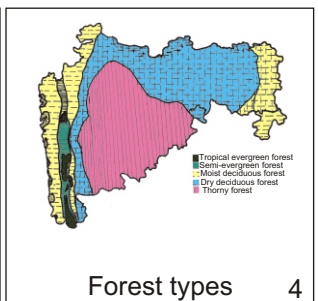
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

Localities- ●

1. Pune, 2. Satara

Geographical distribution in Maharashtra:

Latitude (DMS): Between 18° 31' -16° 95'N & Longitude (DMS): 73° 50' - 74° 1' E.



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Species code: Z - 1F

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Argyreia cuneata Ker Gawl.

References:

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Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 34.