



Haritarium

Family Code: 50

Species code: 1 - 16A

Naoroji Godrej Centre for Plant Research

Impatiens pulcherrima Dalzell

Botanical name: *Impatiens pulcherrima* Dalzell

Vernacular name: -

Family : Balsaminaceae

Threatened category: Rare.

Key characters: Annual; leaves alternate, cauline, flowers pink.

Description: Annual herbs, erect, 35-100 cm high; stem succulent, fistular, reddish tinged. Leaves 6-12.0 X 3.5 – 4.5 cm, elliptic or elliptic-ovate, margins crenate; decurrent into a petiole, with 6-8 stalked glands at base. Flowers axillary, white, red or pinkish-purple, drying to pure purple; spurs 3.0 – 4.0 cm long, curved. Capsule 1.5 X 0.5 cm, ellipsoid. Seeds white.

Flowering and fruiting: July to October.

Distribution: India: Maharashtra.

Reported Localities: Kolhapur. Pune, Raigad, Ratnagiri, Satara, Sindhudurg.

Ecology: Occurs along ghats, slopes and scarce in hilly areas on the plains.

Association: Grasses.



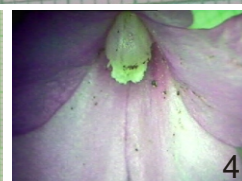
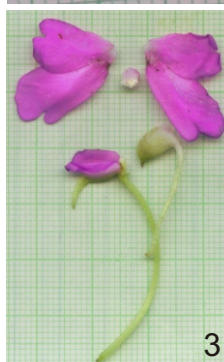
Haritarium

Family Code: 50

Species code: 1 - 16B

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***Impatiens pulcherrima* Dalzell**



1.Habit, 2.,& 4. Flower, 3. Dissected flower, 4. & 5. Stamen, 7. Flower bud, 8.Leaf- dorsal,9. Leaf- Ventral view.



Haritarium

Family Code: 50

Species code: 1 - 16C

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***Impatiens pulcherrima* Dalzell**





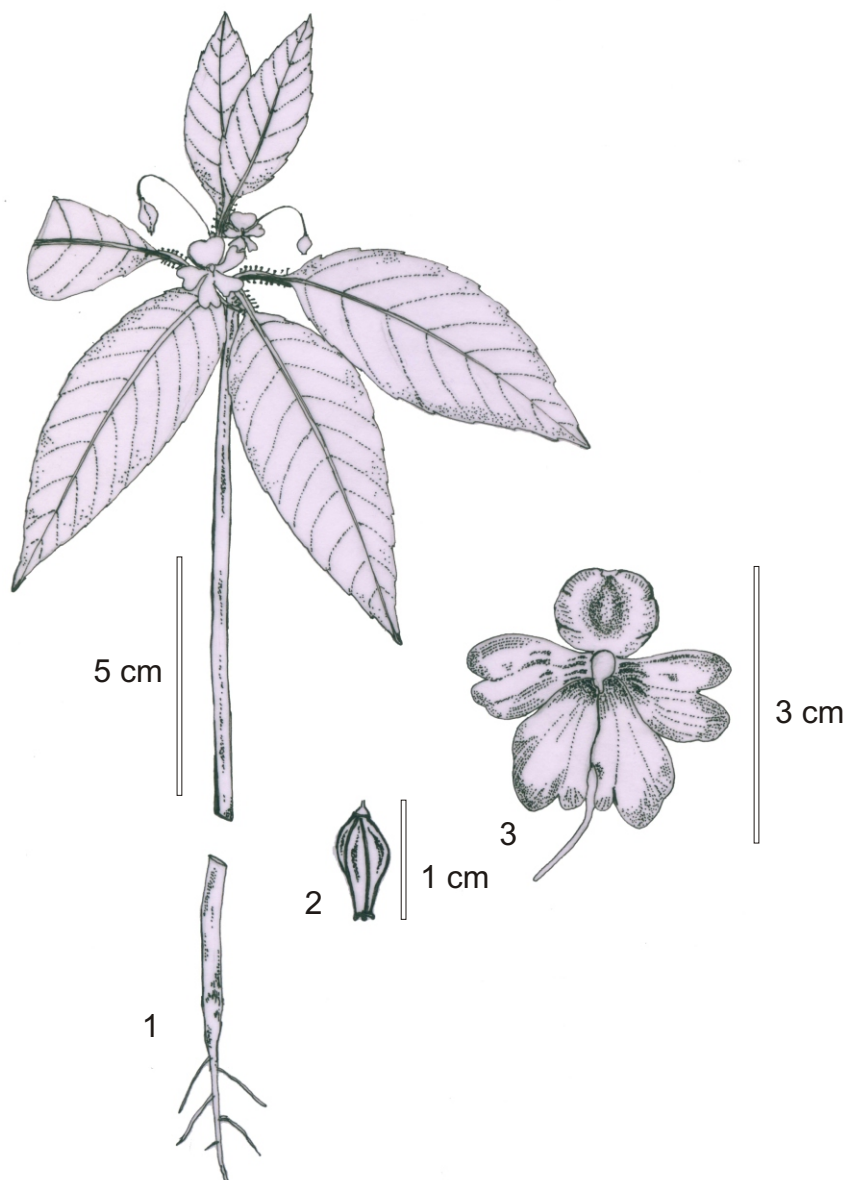
Haritarium

Family Code: 50

Species code: 1 - 16D

Naoroji Godrej Centre for Plant Research

***Impatiens pulcherrima* Dalzell**



1.Habit, 2. Pod, 3. Flower.



Haritarium

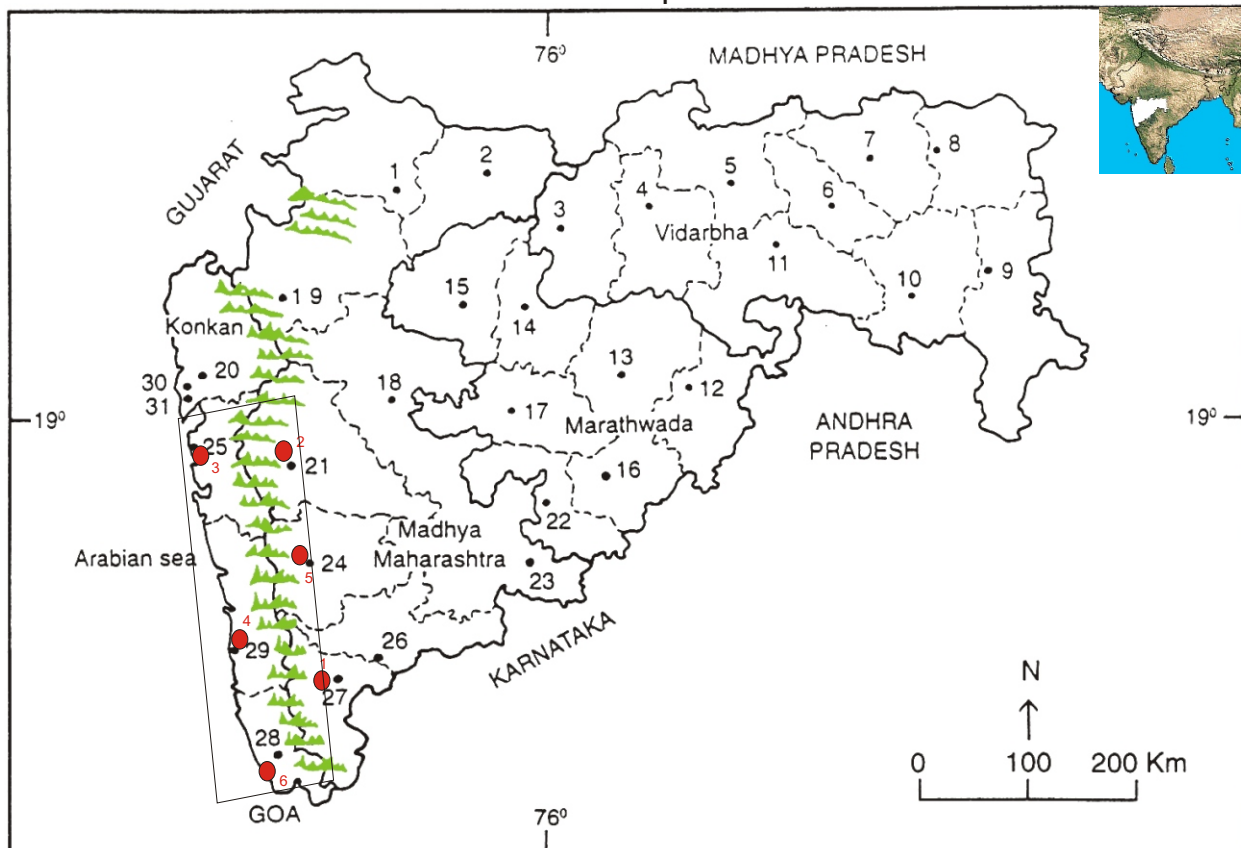
Family Code: 50

Species code: 1 - 16E

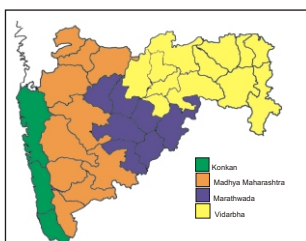
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Impatiens pulcherrima Dalzell

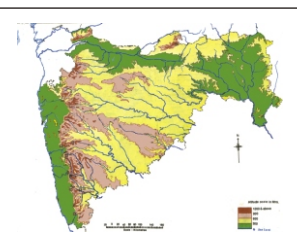
Location map



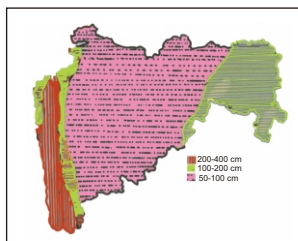
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
25. Raigad 26.Sangli 27. Kolhapur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



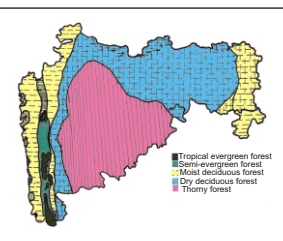
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

Localities- ●

Bombay(1-Borivli,2-Trombay),Pune(3-Khandala), Raigad(4-Matheran), Sindhugurg
(5-Amboli,6-Malwan,7-Vengurla), Thane(8-Kasara,9-Mumbra)

Geographical distribution in Maharashtra:

Latitude (DMS): Between 19° 17' -15° 87'N & Longitude (DMS): 72° 52'-74° 0' E.



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References:

Cooke. T (1904): **Flora of Presidency of Bombay**. Vol.1: 185(rep. Ed.1967)

Hooker, J.D. *et al.*(1890):**The flora of British India**. London. Vol.1: 458.

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 1: . B.S.I., Calcutta:459.

Tetali, P. *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 53.