

# FLORA OF BANGLADESH

NO. 47

PERIPLOCACEAE

EDITORS

MD. SALAR KHAN  
and  
M. MATIUR RAHMAN

June 1991

By  
M. A. RAHMAN  
and  
C. C. WILCOCK

BANGLADESH NATIONAL HERBARIUM  
BANGLADESH AGRICULTURAL RESEARCH  
COUNCIL

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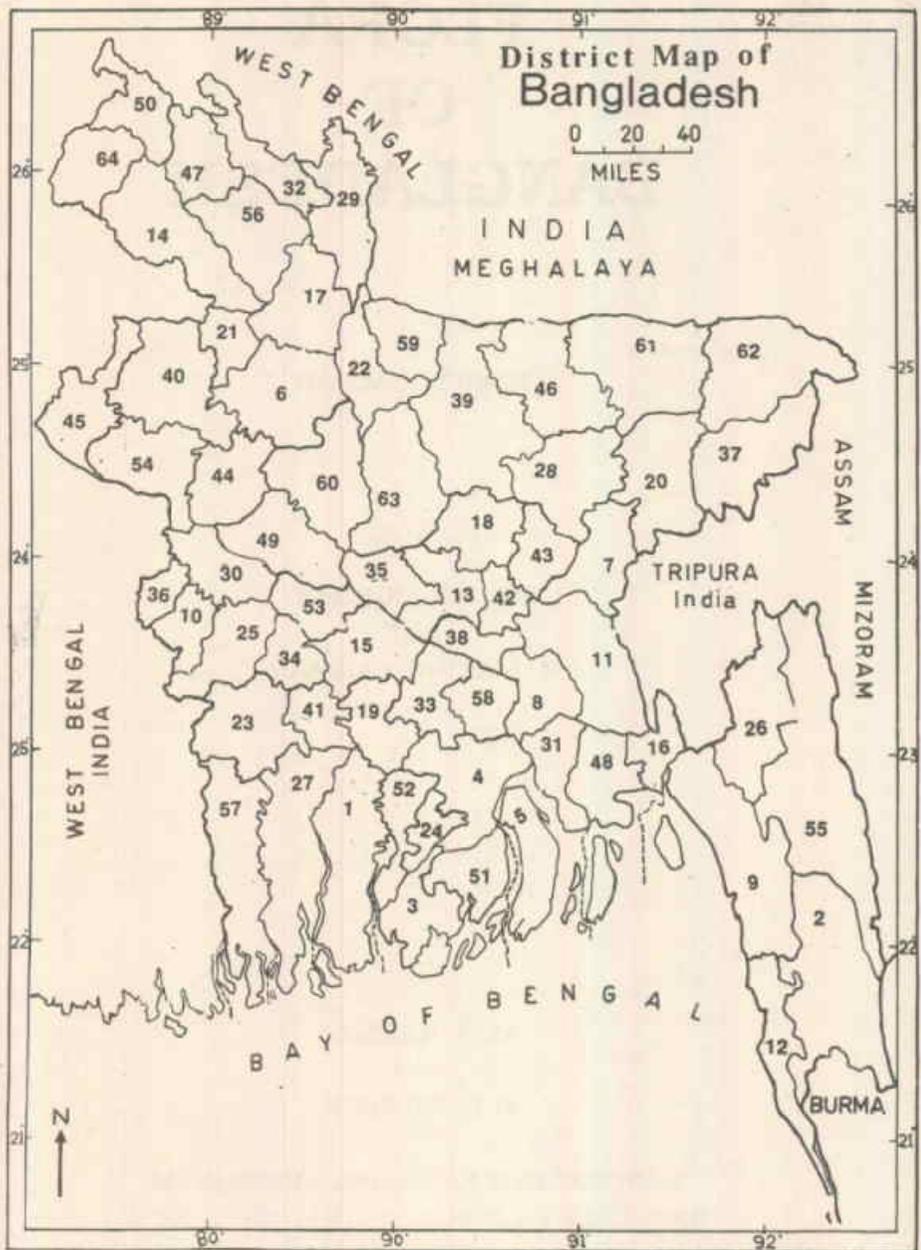
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### List of Districts

The serial numbers correspond to those given in the map.

- |                  |                  |
|------------------|------------------|
| 1. Bagerhat      | 33. Madaripur    |
| 2. Bandarban     | 34. Magura       |
| 3. Barguna       | 35. Manikganj    |
| 4. Barisal       | 36. Meherpur     |
| 5. Bhola         | 37. Maulvi Bazar |
| 6. Bogra         | 38. Munshiganj   |
| 7. Brahamanbaria | 39. Mymensingh   |
| 8. Chandpur      | 40. Naogaon      |
| 9. Chittagong    | 41. Narail       |
| 10. Chuadanga    | 42. Narayanganj  |
| 11. Comilla      | 43. Narsingdi    |
| 12. Cox's Bazar  | 44. Natore       |
| 13. Dhaka        | 45. Nawabganj    |
| 14. Dinajpur     | 46. Netrakona    |
| 15. Faridpur     | 47. Nilphamari   |
| 16. Feni         | 48. Noakhali     |
| 17. Gaibandha    | 49. Pabna        |
| 18. Gazipur      | 50. Panchagarh   |
| 19. Gopalganj    | 51. Patuakhali   |
| 20. Habiganj     | 52. Pirojpur     |
| 21. Jalpurhat    | 53. Rajbari      |
| 22. Jamalpur     | 54. Rajshahi     |
| 23. Jessore      | 55. Rangamati    |
| 24. Jhalakati    | 56. Rangpur      |
| 25. Jhenaidaha   | 57. Satkhira     |
| 26. Khagrachari  | 58. Shariatpur   |
| 27. Khulna       | 59. Sherpur      |
| 28. Kishoreganj  | 60. Sirajganj    |
| 29. Kurigram     | 61. Sunamganj    |
| 30. Kushtia      | 62. Sylhet       |
| 31. Lakshmipur   | 63. Tangail      |
| 32. Lalmonirhat  | 64. Thakurgaon   |

## PERIPLOCACEAE

**M. A. Rahman and C. C. Wilcock**

Twining shrubs, rarely prostrate herbs or shrubs, with milky latex or with a watery sap. Root-stock sometimes tuber-like. Leaves opposite, simple, entire, pinnately nerved, exstipulate. Inflorescence usually cymes, di- or trichotomously branched, mostly axillary, sometimes terminal. Flowers bisexual, actinomorphic, usually small, rarely large, bracteate. Calyx deeply 5-lobed, sometimes with short tube, lobes imbricate or valvate, mostly glandular within at the base. Corolla sympetalous, rotate, 5-lobed, lobes overlapping to the right, rarely valvate in bud. Corona of five scales, corolline or staminal, free above, filiform. Stamens 5, filaments free, anthers 2-locular, introrse, basifixed, connivent at the apex above the stigma, sometimes with membranous tips. Pollen granular in tetrads, transported by 5 horny spathulate pollen-carriers. Carpels 2, free, united at stigma, ovules many. Follicles in pairs, parallel or divergent, dehiscing lengthwise on the adaxial side. Seeds flat, often with margin and with an apical tuft of silky hairs.

The Periplocaceae differs from the Asclepiadaceae, in which the genera were formerly placed, in having free filaments, spathulate pollen carriers and pollen tetrads not in pollinia.

**References cited in the text :**

- Biswas, I. (1957). Chromosome number of some  
*Asclepiadaceae*. *Current Sc.* 26, 7 : 218-219.
- Dastur, J. F. (1962). *Medicinal plants of India and Pakistan*.  
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## LIST OF FAMILIES PUBLISHED

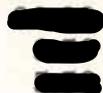
Sl. No.	Fl.No.	Sl. No.	Fl. No.
1. Aizoaceae	34	30. Martyniaceae	1
2. Avertroaceae	18	31. Molluginaceae	17
3. Avicenniaceae	31	32. Moringaceae	2
4. Basellaceae	2	33. Nymphaeaceae	9
5. Bixaceae	35	34. Ochnaceae	3
6. Buddlejaceae	13	35. Onagraceae	6
7. Burmanniaceae	38	36. Orobanchaceae	21
8. Burseraceae	36	37. Oxalidaceae	15
9. Butomaceae	2	38. Pedaliaceae	2
10. Cannabidaceae	14	39. Peperomiaceae	37
11. Caricaceae	1	40. Plumbaginaceae	42
12. Cassythaceae	43	41. Polemoniaceae	2
13. Casuarinaceae	1	42. Pontederiaceae	24
14. Ceratophyllaceae	10	43. Potamogetonaceae	40
15. Commelinaceae	4	44. Punicaceae	22
16. Convolvulaceae	30	45. Rhizophoraceae	7
17. Costaceae	45	46. Ruppiceae	19
18. Dichapetalaceae	23	47. Salicaceae	20
19. Dipterocarpaceae	25	48. Sonneratiaceae	12
20. Elatinaceae	39	49. Sphenocleaceae	5
21. Flagellariaceae	3	50. Stemonaceae	41
22. Fumariaceae	3	51. Stylidiaceae	32
23. Haloragaceae	8	52. Trapaceae	27
24. Hydrocharitaceae	28	53. Tropaeolaaceae	3
25. Hydrocotylaceae	44	54. Turneraceae	3
26. Hydrophyllaceae	1	55. Xyridaceae	46
27. Juncaceae	29	56. Zannichelliaceae	11
28. Linaceae	26	57. Zygophyllaceae	16
29. Loranthaceae	33		

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