

FLORA OF BANGLADESH

NO. 39

ELATINACEAE

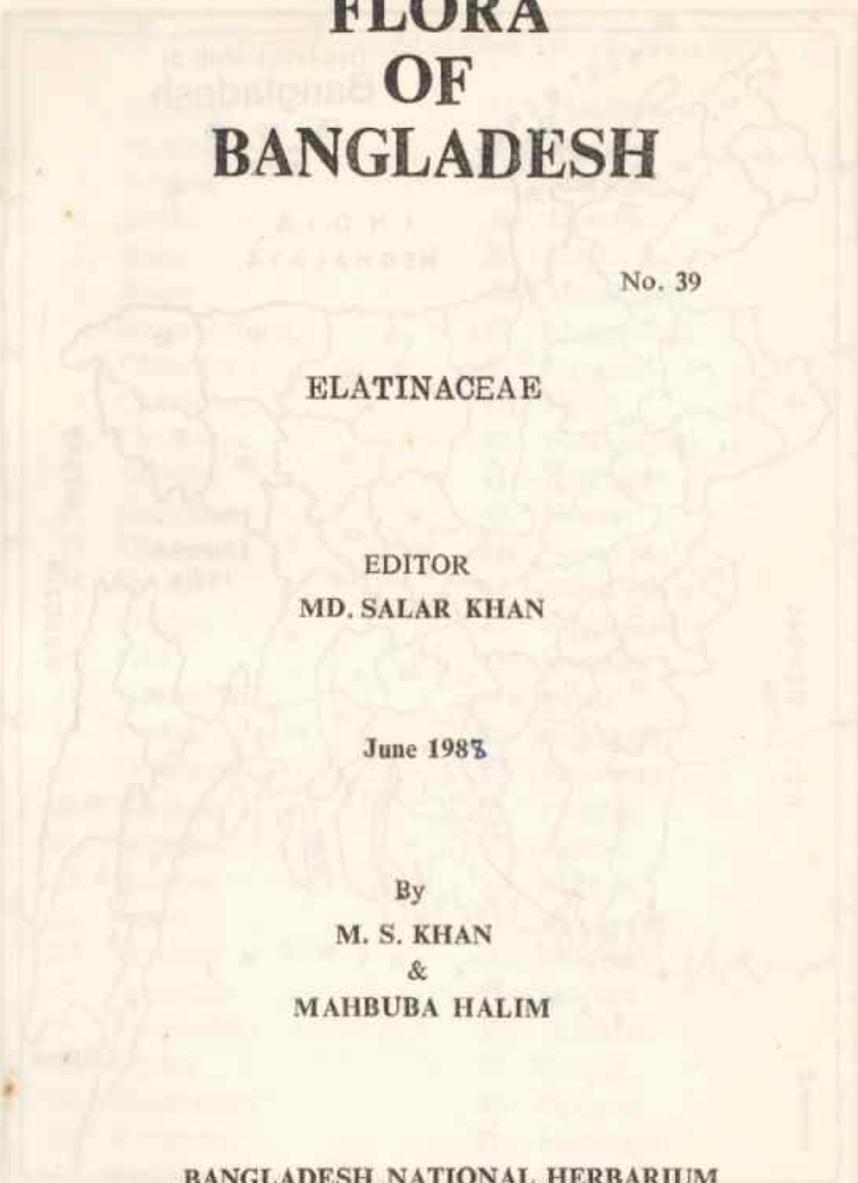
EDITOR
MD. SALAR KHAN

June 1987

By
M. S. KHAN
&
MAHBUBA HALIM

BANGLADESH NATIONAL HERBARIUM
BANGLADESH AGRICULTURAL RESEARCH
COUNCIL

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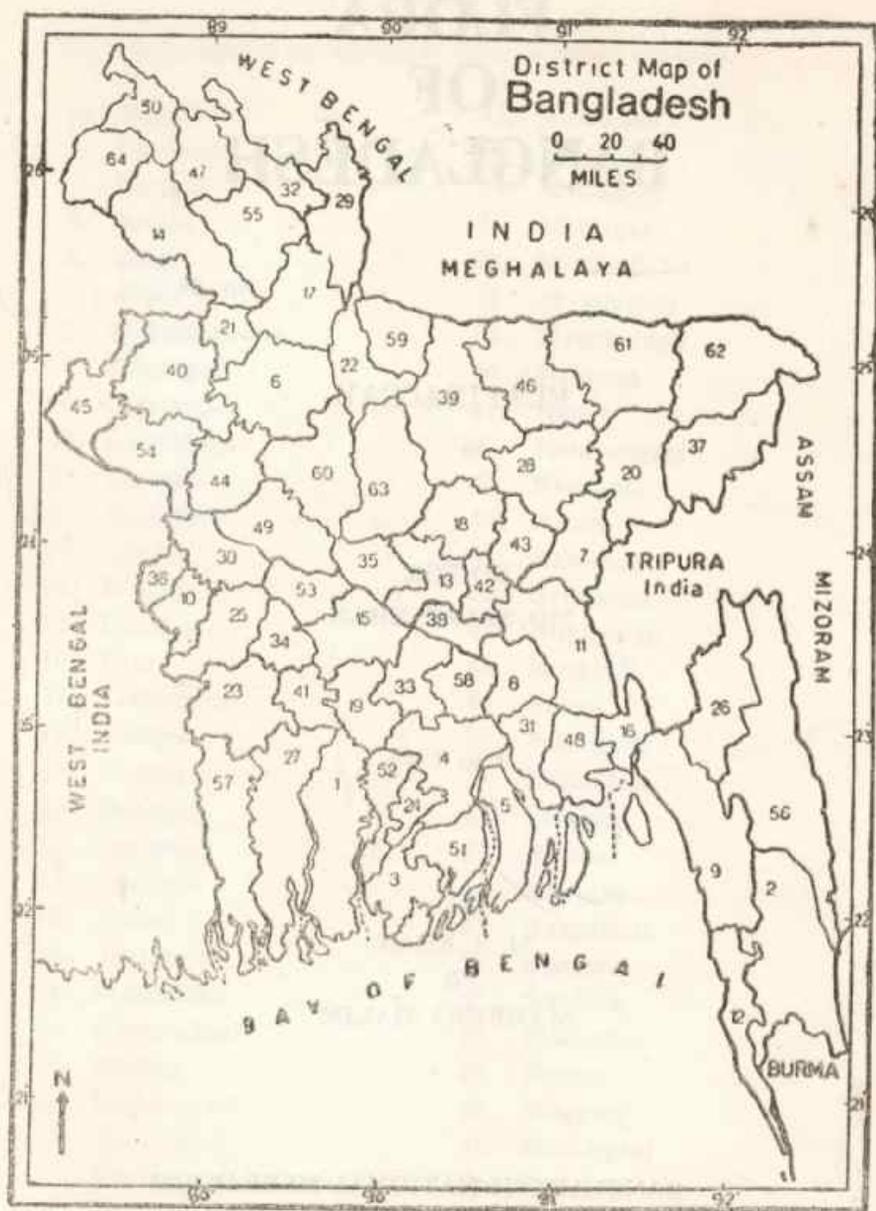
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List of Districts

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. Moulvi Bazar |
| 6. Bogra | 38. Munshiganj |
| 7. Brahmanbaria | 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. Pachagarh |
| 19. Gopalganj | 51. Patuakhali |
| 20. Habiganj | 52. Pirojpur |
| 21. Jaipurhat | 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 |

ELATINACEAE

M. S. Khan & Mahbuba Halim

Annual or perennial, aquatic, semi-aquatic or terrestrial herbs or undershrubs. Leaves stipulate, simple, opposite or verticillate, entire or serrate. Flowers solitary, axillary or fasciculate cymose, bisexual. Sepals 3-5, rarely 2 or 6, free or basally connate. Petals 3-5, rarely 2 or 6, free. Stamens 3-5 in 1-2 whorls. Carpels 3-5, placentation axile. Fruit a septicidal capsule. Seeds straight or curved, testa often rugose.

Reference cited in the text

Fedorov, A. A. (1969). *Chromosome numbers of flowering plants*. Academy of Sciences of U.S.S.R., Moscow.

- | | |
|---|---------|
| 1. Flowers solitary ; sepals obtuse | Elatine |
| — Flowers fascicled or glomerate ; sepals acute | Bergia |

BERGIA L.,

Mant. 2 : 152 (1771).

Annual herbs or undershrubs, terrestrial or aquatic. Stems decumbent, diffusely branched. Leaves opposite, elliptic-lanceolate, usually serrate, acute or emarginate, stipulate. Flowers in dense axillary fascicles, occasionally solitary, minute, sessile or subsessile. Sepals 5, free, acuminate. Petals 5, ovate-oblong. Stamens 5 or more, but not more than 10. Ovary 5-celled, stigma capitate. Fruit a globose or ovoid capsule. Seeds oblong, testa rugose or reticulate.

- | | |
|--|--------------|
| 1. Plant glabrous ; stems succulent ; petals slightly exceeding the sepals | capensis |
| — Plant glandular-pubescent ; stem not succulent ; petals slightly shorter than the sepals | ammannioides |

B. ammannioides Roxb. [Hort. Beng. : 346, 1814, *nomen nudum*] ex Roth, Nov. Pl. Sp : 219 (1821). Dyer in Hook. f., Fl. Brit. Ind. 1 : 251 (1874) ; Prain, Beng. Pl. : 163 (1903), reprint

LIST OF FAMILIES PUBLISHED

- | | |
|----------------------|----------------------|
| 1. Aizoaceae | 27. Loranthaceae |
| 2. Averrhoaceae | 28. Martyniaceae |
| 3. Avicenniaceae | 29. Molluginaceae |
| 4. Alangiaceae | 30. Moringaceae |
| 5. Basellaceae | 31. Nymphaeaceae |
| 6. Bixaceae | 32. Ochnaceae |
| 7. Buddlejaceae | 33. Onagraceae |
| 8. Burmanniaceae | 34. Orobanchaceae |
| 9. Burseraceae | 35. Oxalidaceae |
| 10. Butomaceae | 36. Pedaliaceae |
| 11. Cannabidaceae | 37. Peperomiaceae |
| 12. Caricaceae | 38. Phytolaccaceae |
| 13. Casuarinaceae | 39. Polemoniaceae |
| 14. Ceratophyllaceae | 40. Pontederiaceae |
| 15. Commelinaceae | 41. Punicaceae |
| 16. Convolvulaceae | 42. Rhizophoraceae |
| 17. Dichapetalaceae | 43. Ruppiaceae |
| 18. Dipterocarpaceae | 44. Salicaceae |
| 19. Elatinaceae | 45. Sonneratiaceae |
| 20. Flagellariaceae | 46. Sphenocleaceae |
| 21. Fumariaceae | 47. Stylidiaceae |
| 22. Haloragaceae | 48. Trapaceae |
| 23. Hydrocharitaceae | 49. Tropaeolaceae |
| 24. Hydrophyllaceae | 50. Turneraceae |
| 25. Juncaceae | 51. Zannichelliaceae |
| 26. Linaceae | 52. Zygophyllaceae |
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