

FLORA OF BANGLADESH

No. 42

PLUMBAGINACEAE

EDITORS

MD. SALAR KHAN
and
M. MATIUR RAHMAN

June 1989

By
M. S. KHAN
and
BUSHRA KHAN

BANGLADESH NATIONAL HERBARIUM
BANGLADESH AGRICULTURAL RESEARCH
COUNCIL

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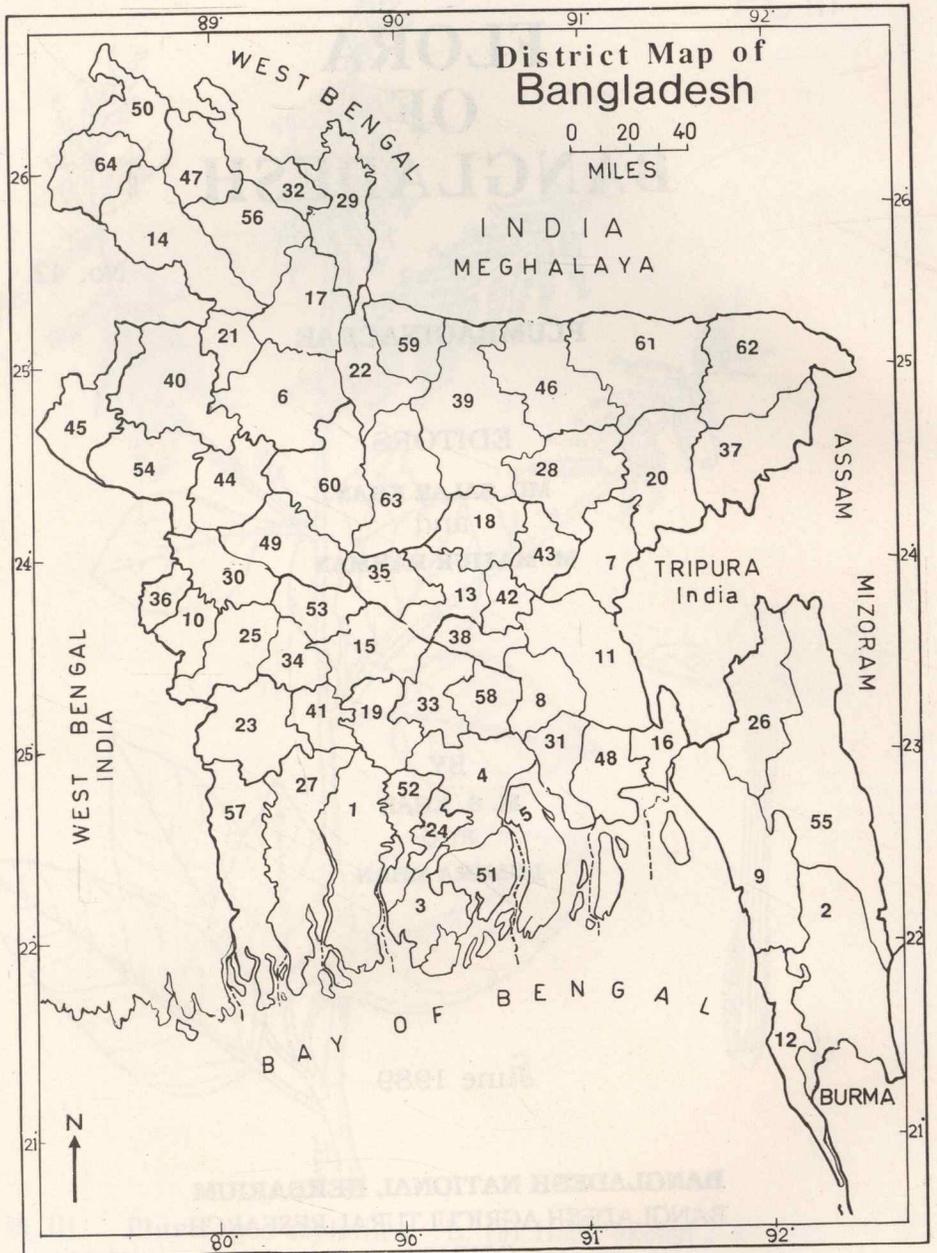
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List of Districts

The serial numbers correspond to those given in the map.

- | | |
|------------------|------------------|
| 1. Bagerhat | 33. Madaripur |
| 2. Bandarban | 34. Magura |
| 4. Barisal | 36. Meherpur |
| 5. Bhola | 37. Moulvi 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. 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 |

PLUMBAGINACEAE

M.S. Khan and Bushra Khan

Perennial herbs or shrubs, some times climbers. Leaves alternate, rarely opposite or radical and rosulate, simple, exstipulate, petiole some times dilated into membranous sheath clasping the stem at the base. Flowers in terminal racemes or panicles, often unilateral or subumbellate; bracts often with scarious margins usually sheathing the flowers, bracteoles 2. Sepals 5, gamosepalous, tubular, often conspicuously 5-10 ribbed, hyaline between the ribs. Petals 5, free or connate at the base into a short tube or salver-shaped, contorted or imbricate. Stamens 5, opposite the corolla lobes, filaments usually epipetalous, anthers oblong, dorsifixed, dehiscence longitudinal. Ovary superior, 1-locular, often angled above, ovule solitary, pendulous from a basal funicle; styles 5, free or connate below; stigmas subcapitate. Fruit a membranous or coriaceous capsule, included in the calyx or exerted, circumscissile near the thin base, apex 5-valved. Seeds cylindric, with or without endosperm, embryo straight.

References cited in the text :

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

1. Styles 5, distinct, with subcapitate stigmas;
leaf blade orbicular. Littoral shrubs Aegialitis
- Style 1, filiform, with 5 stigmatose branches; leaf
blade ovate, elliptic or lanceolate. Inland perennial
herbs or shrubs Plumbago

AEGIALITIS R. BR.,

Prodr. : 426(1810), non Trin. (1820).

Shrubs or undershrubs, upto 3 m high, branches more or less spongy with annular leaf scars. Leaves orbicular, entire, both secondary and subsequent nerves parallel, glabrous, coriaceous, petiole long,

LIST OF FAMILIES PUBLISHED

- | | |
|----------------------|----------------------|
| 1. Aizoaceae | 28. Molluginaceae |
| 2. Averrhoaceae | 29. Moringaceae |
| 3. Avicenniaceae | 30. Nymphaeaceae |
| 4. Basellaceae | 31. Ochnaceae |
| 5. Bixaceae | 32. Onagraceae |
| 6. Buddlejaceae | 33. Orobanchaceae |
| 7. Burmanniaceae | 34. Oxalidaceae |
| 8. Burseraceae | 35. Pedaliaceae |
| 9. Butomaceae | 36. Peperomiaceae |
| 10. Cannabidaceae | 37. Phytolaccaceae |
| 11. Caricaceae | 38. Plumbaginaceae |
| 12. Casuarinaceae | 39. Polemoniaceae |
| 13. Ceratophyllaceae | 40. Pontederiaceae |
| 14. Commelinaceae | 41. Potamogetonaceae |
| 15. Convolvulaceae | 42. Punicaceae |
| 16. Dichapetalaceae | 43. Rhizophoraceae |
| 17. Dipterocarpaceae | 44. Ruppiaceae |
| 18. Elatinaceae | 45. Salicaceae |
| 19. Flagellariaceae | 46. Sonneratiaceae |
| 20. Fumariaceae | 47. Sphenocleaceae |
| 21. Haloragaceae | 48. Stemonaceae |
| 22. Hydrocharitaceae | 49. Stylidiaceae |
| 23. Hydrophyllaceae | 50. Trapaceae |
| 24. Juncaceae | 51. Tropaeolaceae |
| 25. Linaceae | 52. Turneraceae |
| 26. Loranthaceae | 53. Zannichelliaceae |
| 27. Martyniaceae | 54. Zygophyllaceae |

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