

# FLORA OF BANGLADESH

No. 29

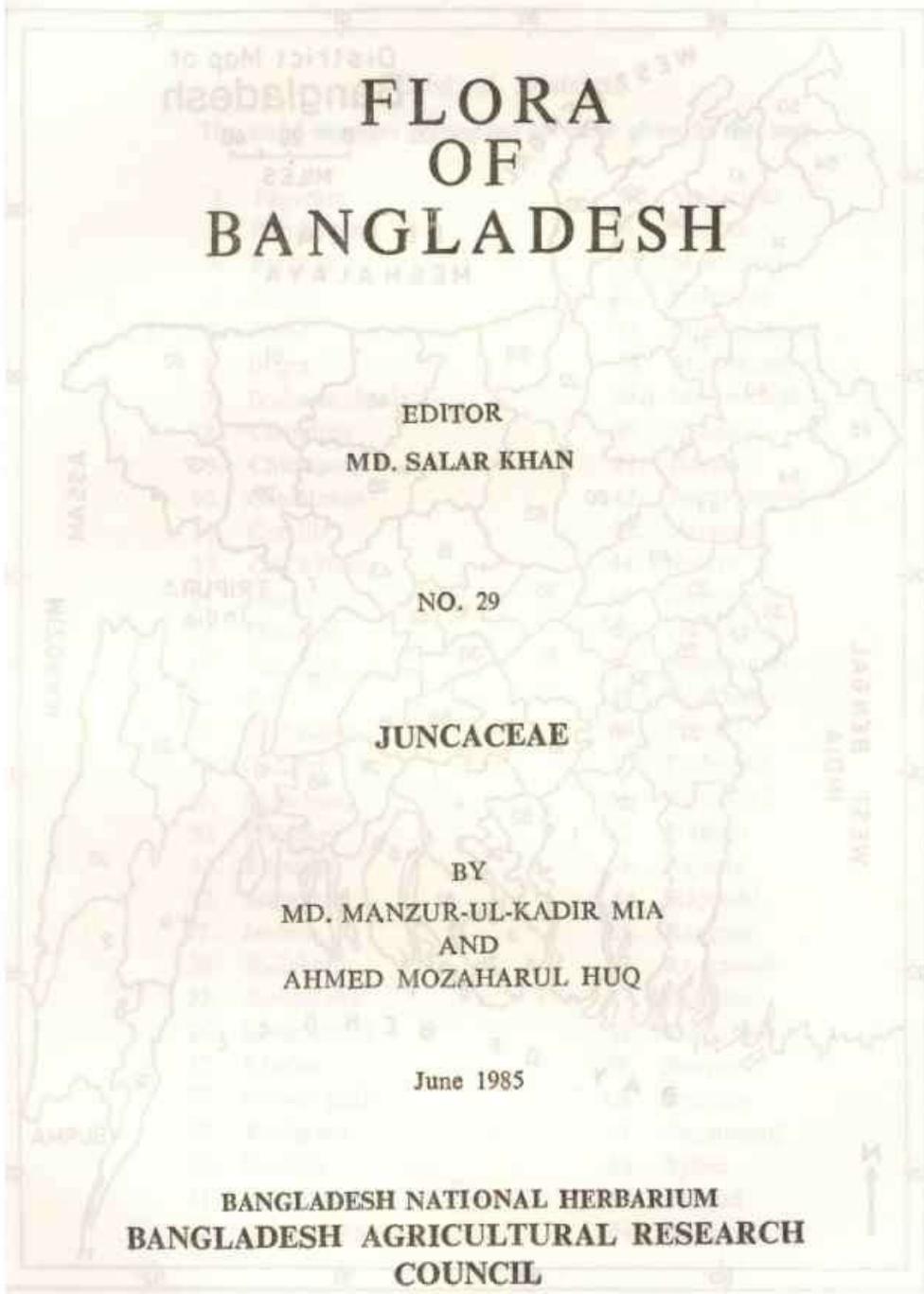
JUNCACEAE

EDITOR  
MD. SALAR KHAN

June 1985

BY  
MD. MANZUR-UL-KADIR MIA  
AND  
AHMED MOZAHARUL HUQ

BANGLADESH NATIONAL HERBARIUM  
BANGLADESH AGRICULTURAL RESEARCH  
COUNCIL



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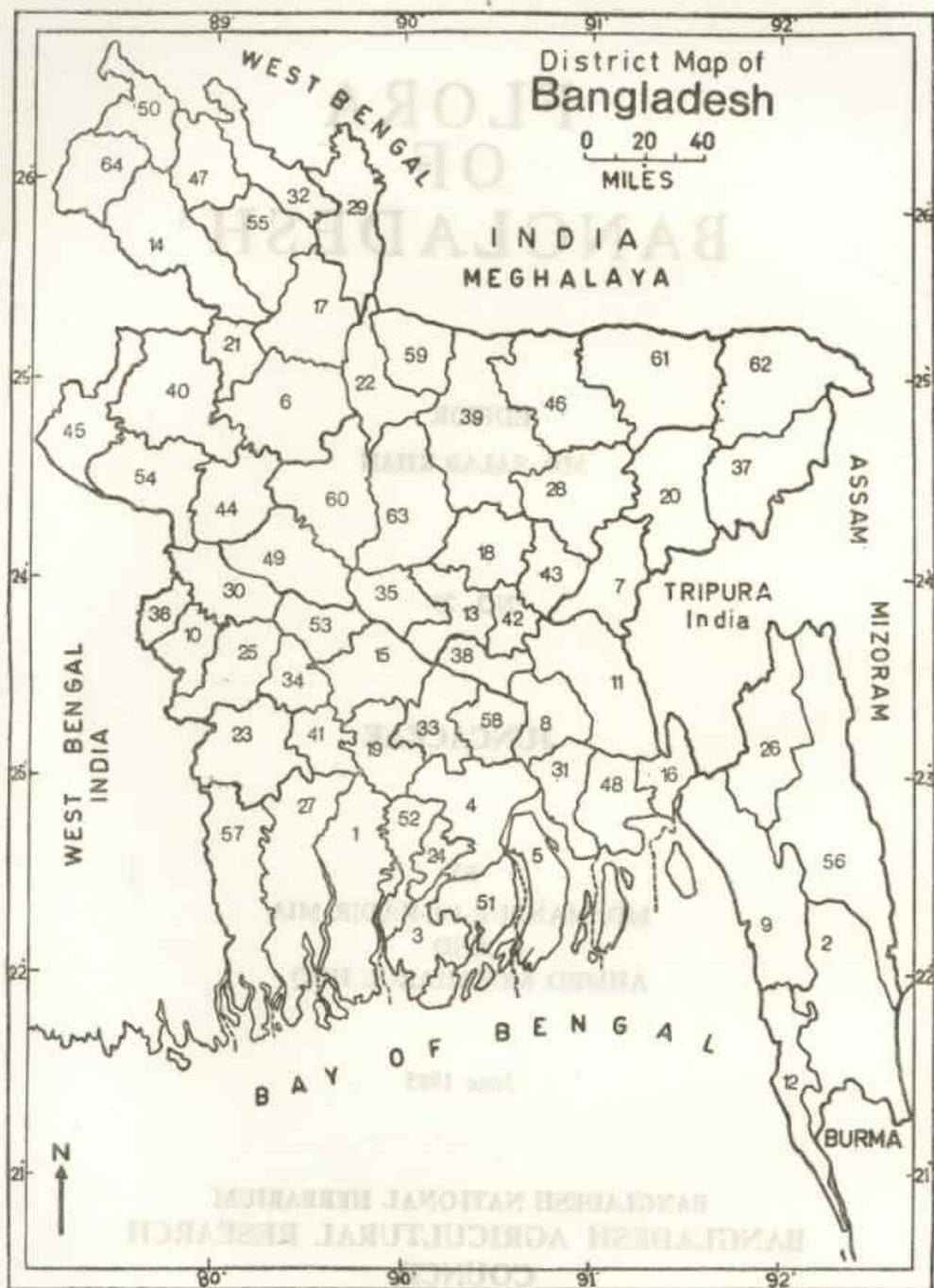
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## List of Districts

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. 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. Rangpur      |
| 24. Jhalakati    | 56. Rangamati    |
| 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   |

## JUNCACEAE

M.M.K. Mia and A.M. Huq

Grass like perennial or annual herbs, rarely undershrubs. Rhizome erect or creeping, often with capillary roots. Stem short, mostly leafy at the base. Leaves radical and cauline, linear, grass like, sheathing at the base, sheath open or closed, flat or terete, sometimes ciliate at the top. Flowers axillary or terminal in dense or lax cymes, sometimes in panicle or corymb or in head; bracteoles small, scarious, coriaceous. Flowers bisexual or unisexual, small, regular, trimerous. Perianth 6 in two whorls, rarely 3, persistent, free or connate below, glumaceous, coriaceous or scarious, rarely petaloid. Stamens 6 or 3, adnate to the perianth lobes or hypogynous, anthers basifixed, 2-celled, dehiscing longitudinally. Ovary tricarpellary, connate into 3-celled ovary with axile placentae, or 1-celled with parietal placentae or incompletely septate, ovules 3 to many; style single, short or linear, sometimes o, with usually 3 stigmas, plumose, linear or often twisted. Fruit 1- to 3-celled, usually a loculicidally, 3-valved capsule. Seeds minute, ovoid or oblong, sometimes appendaged at each end or very faintly ribbed both longitudinally and transversely.

### JUNCUS L.,

Sp. Pl.: 325 (1753), Gen. Pl. ed. 5: 152 (1754).

Perennial or annual glabrous herbs or shrubs, usually rhizomatous. Leaves radical or few near the base, flat to cylindrical or linear with or without transverse septa, sheaths open, auricled or not. Flowers small in fascicles, mostly sessile, sometimes pedicellate, in pedunculate terminal or subterminal inflorescence; bracts or bracteoles hyaline to sub-membranous. Perianth with 6 segments, glumaceous, free, oblong to lanceolate, often scarious, equal or the inner whorl shorter, the outer ones keeled. Stamens usually 6 or 3, free or somewhat connate

## LIST OF FAMILIES PUBLISHED

- |                      |                      |
|----------------------|----------------------|
| 1. Averrhoaceae      | 22. Nymphaeaceae     |
| 2. Basellaceae       | 23. Ochnaceae        |
| 3. Buddlejaceae      | 24. Onagraceae       |
| 4. Butomaceae        | 25. Orobanchaceae    |
| 5. Cannabidaceae     | 26. Oxalidaceae      |
| 6. Caricaceae        | 27. Pedaliaceae      |
| 7. Casuarinaceae     | 28. Phytolaccaceae   |
| 8. Ceratophyllaceae  | 29. Polemoniaceae    |
| 9. Commelinaceae     | 30. Pontederiaceae   |
| 10. Dichapetalaceae  | 31. Punicaceae       |
| 11. Dipterocarpaceae | 32. Rhizophoraceae   |
| 12. Flagellariaceae  | 33. Ruppiaceae       |
| 13. Fumariaceae      | 34. Salicaceae       |
| 14. Haloragaceae     | 35. Sonneratiaceae   |
| 15. Hydrocharitaceae | 36. Sphenocleaceae   |
| 16. Hydrophyllaceae  | 37. Trapaceae        |
| 17. Juncaceae        | 38. Tropaeolaceae    |
| 18. Linaceae         | 39. Turneraceae      |
| 19. Martyniaceae     | 40. Zannichelliaceae |
| 20. Molluginaceae    | 41. Zygophyllaceae   |
| 21. Moringaceae      |                      |
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