

FLORA OF BANGLADESH

NO. 12

SONNERATIACEAE

EDITOR

M. SALAR KHAN

June 1980

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MINISTRY OF ENVIRONMENT AND FOREST
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SONNERATIACEAE

M.S. Khan

Trees. Leaves simple, opposite, exstipulate, entire, coriaceous. Inflorescence of 1-3 flowers together in cymes towards the ends of branches or in terminal corymbs. Flowers pedicellate, actinomorphic, bisexual. Calyx of 4-8 lobes, gamosepalous in a tube, valvate, acute, often coloured inside. Corolla of petals as many as sepals, broad and wrinkled or narrow and smooth, or absent. Stamens 12-many, inserted on the calyx tube, often many seriate, inflexed in bud, filaments filiform, anthers reniform or oblong, dorsifixed with longitudinal dehiscence. Ovary superior to subinferior, sessile, 4- to many celled, enclosed by the calyx tube, ovules numerous on thick, axile placentae, style long, robust, stigma capitate or slightly lobed. Fruit a capsule or a berry enclosed partly or entirely in the calyx tube. Seeds many, small, exalbuminous.

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 5-many in corymbs; petals broad, crisped; fruit a 4- to 8-valved capsule; seeds tailed at both ends. [Trees of rain forests.] **Duabanga**
- Flowers 1-3 in cymes; petals very narrow and smooth or absent; fruit a berry; seeds without tails at the ends. [Trees of mangroves.] **Sonneratia**

LIST OF FAMILIES PUBLISHED

	Flora No.
Basellaceae	2
Butomaceae	2
Caricaceae	1
Casuarinaceae	1
Ceratophyllaceae	10
Commelinaceae	4
Flagellariaceae	3
Fumariaceae	3
Haloragaceae	8
Hydrophyllaceae	1
Martyniaceae	1
Moringaceae	2
Nymphaeaceae	9
Ochnaceae	3
Onagraceae	6
Pedaliaceae	2
Phytolaccaceae	1
Polemoniaceae	2
Rhizophoraceae	7
Sonneratiaceae	12
Sphenocleaceae	5
Tropaeolaceae	3
Turneraceae	3
Zannichelliaceae	11

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