



Taman Rekreasi Paya Bakau Kg. Sijangkang

ID No.: S002

Nama Saintifik/ *Scientific Name*: *Avicennia officinalis*

Nama Tempatan/ *Local Name*: Api-api ludat

Famili/ *Family*: Avicenniaceae



Photo source: www.inaturalist.org

Julat geografi/ *geographic range*: Bangladesh, India, Indonesia, Malaysia, Brunei, Myanmar, Philippines, Singapore, Sri Lanka, Thailand, Viet Nam, and southern Papua New Guinea.

Habitat & ecology: This species is found in the intermediate estuarine zone in the lower intertidal region. It is shade intolerant with a maximum porewater salinity of 63 ppt (Robertson and Alongi, 1992).

Use and Trade: This species is used for fodder for domestic livestock (goats, buffalo, cattle). It is also harvested for timber and used for firewood.

Population: This species is common within its range. In India, this species was found in 45% of 100 sampling sites (Kathiresan 2008). This species can have different leaf morphologies that may be influenced by environmental factors. The different varieties have been indicated by preliminary genetic studies (Duke et al. 1998).

Source of information: <https://www.iucnredlist.org/>