



## Taman Rekreasi Paya Bakau Kg. Sijangkang

ID No.: S001

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

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

Famili/ *Family*: Avicenniaceae



**Habitat & ecology:** Spesies ini terdapat di sepanjang tebing sungai pasang surut dalam zon muara hiran, dan di rantau intertidal rendah dan sederhana. *This species is found along tidal riverbanks in the downstream estuarine zone, and in the lower and middle intertidal region.*

**Use and Trade:** The species is harvested for fodder and medicine in some areas.

**Julat geografi/ *geographic range*:** Malaysia, Indonesia, Papua, Bangladesh, India, Myanmar

**Population:** This species can be locally common throughout its range. In India, this species was present in 65 of 100 sampling sites (Kathiresan 2008). There are several varieties of this species that may be reflected in leaf morphology and is reflected in preliminary genetic studies (Duke et al. 1998). It is known that leaf morphology is influenced by environmental factors, including salinity, insect damage (Kathiresan 2008), nutrients, and sun exposure. *Avicennia* is a pantropical genus of about 8 species occupying diverse mangrove habitats. They can occur within the normal tide range or in back mangrove areas. They have a high tolerance to hypersaline conditions (Tomlinson 1986).