

Uncaria callophylla Blume ex Korth.

Family:

Rubiaceae

Korthals. P.W. (1842) *Verh. Nat. Gesch. Bot.* 5: 170. Type: Borneo.

Stem

Vine stem diameters to 14 cm recorded. Stem vessels very large, readily visible to the naked eye. Stem pith square in transverse section.

Leaves

Leaf blades about 8-11.5 x 3-5 cm, petioles about 0.5-1 cm long. Domatia are tufts of hair surrounding or bordering a slit-like foveole or gash. Stipules entire, about 5-9 mm long, blunt at the apex. Hooks or tendrils develop from short shoots in the leaf axils and resemble shepherd's crooks about 2-2.5 cm long.

Flowers

Calyx lobes up to 2.5 mm long. Corolla lobes finely pubescent.

Fruit

Fruits longitudinally ribbed, borne in umbels of 50-60 fruits. Each fruit clavate or spindle-shaped, about 10-20 x 3-3.5 mm on a stalk about 5 mm long. Calyx lobes linear, twisted, persistent at the apex, about 1 mm long. Seeds numerous, each seed two-winged. Seeds about 0.2-0.3 mm long, seed + wing about 4-5 mm long. Embryo about 0.1-0.2 mm long. Radicle longer than the cotyledons.

Seedlings

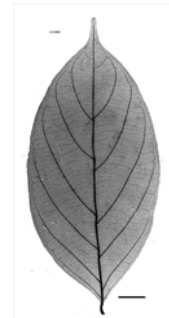
Features not available.

Distribution and Ecology

Occurs in CYP. Known only from a few collections made in the Bamaga area. Altitudinal range from near sea level to 60 m. Also occurs in Malesia.

RFK Code

2090



Scale bar 10mm. © CSIRO

Copyright © CSIRO 2020, all rights reserved.



Web edition hosted at <https://apps.lucidcentral.org/rainforest>