38. *Erisma uncinatum* Warm. - mawsikwari

**Family**
: Vochysiaceae

**Vernacular names**

- Suriname: Felikwari / Singrikwari
- Guyana: Pramaye
- French Guiana: Jaboty / Feli kouali
- Brazil: Jaboty / Quarubarana / Cambara / Cedrinho

**International trade name**
: Cedrinho, Jaboti, Quarubarana

**Occurrence**
: Suriname, Guianas, Brazil

**Tree description**

- Bole length: bole 15 - 20 m; tree height 25 - 60 m
- Diameter: 0.60 – 0.80
- Log shape: straight, cylindrical bole

**Wood description**

- Sapwood: distinct, light greyish red
- Heartwood: reddish to purplish brown
- Grain: straight
- Texture: medium

**Technological characteristics**

**Physical properties**

- Green density: $(g/cm^3)$: 1.10
- Air dry density at 12% MC: $(g/cm^3)$: 0.61
- Total tangential shrinkage: $(\%)$: 7.7
- Total radial shrinkage: $(\%)$: 3.3
- Total volumetric shrinkage: $(\%)$: 12.5

**Mechanical properties**

- Bending strength at 12% MC: $(N/mm^2)$: 80
- Modulus of elasticity (MOE) at 12% MC: $(N/mm^2)$: 13729
- Crushing strength at 12% MC: $(N/mm^2)$: 42
**Processing**
- Sawing: easy; blunting effect: slight
- Drying: fast, slight cupping
- Machining: easy
- Gluing: good
- Nailing: good
- Finishing: good
- Veneer: peels well

**Natural durability**
- Decay fungi: poor
- Termites: poor
- Marine borers: poor

**Treatability (heartwood)**: good

**End uses**: interior and exterior joinery, millwork, plywood, veneer.

Log shape

**Mawsikwari** - *Erisma uncinatum* Warm.