

***Thalia geniculata* L. (MARANTACEAE): A PLANT THAT PRODUCES A
PSEUDANTHIUM WITH TWO FLOWERS, TWO OVARIES BUT JUST
ONE FRUIT**

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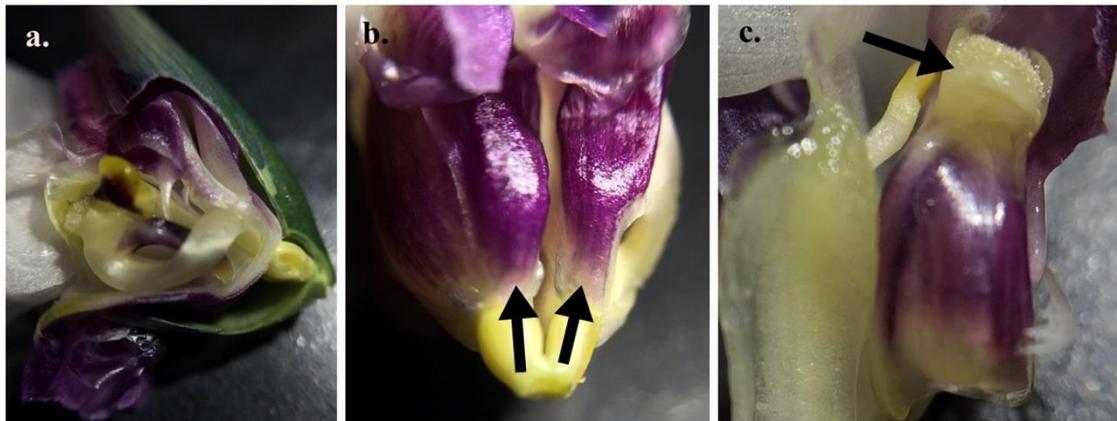
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Supplementary Material 1. *Thalia geniculata* L. (Marantaceae). a) Plants at Pantanal grow in open spaces in swamps. Each plant has ca. 2 m with 60-340 pseudanthia. b) Both flowers in the pseudanthium are structurally organized to look like a single flower with bilateral symmetry.



Supplementary Material 2. *Thalia geniculata* L. (Marantaceae) flower. **a)** A cucullate (hooded) staminode holds the style which is released under pollinator pressure. **b)** Each flower in the pseudanthium has an ovule with the potential to produce a single-seed fruit. **c)** Stamens deposit pollen onto a styler depression (arrow pointed) behind the stigma, characterizing secondary pollen presentation.



Supplementary Material 3. *Thalia geniculata* L. (Marantaceae) being visited by a carpenter bee (*Xylocopa* spp.).

