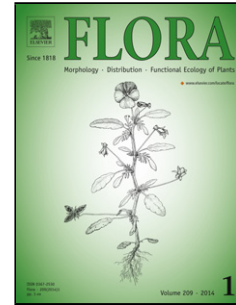


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Morphology and density of glandular trichomes of *Ocimum campechianum* and *Ruellia nudiflora* in contrasting light environments: a scanning electron microscopy study

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Highlights

- SEM micrographs reveal the presence of peltate and capitate trichomes in *O. campechianum*
- SEM micrographs reveal the presence of only peltate trichomes in *R. nudiflora*
- Higher densities of trichomes occur on the abaxial than on the adaxial leaf surfaces
- Light environment did not affect the density of leaf glandular trichomes

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