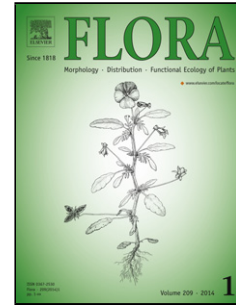


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Functional Traits of Leaves and Forest Structure of Neotropical Mangroves Under Different Salinity and Nitrogen Regimes

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Highlights

- Responses to soil salinity and nitrogen concentration are species-specific.
- Under high salinity and low N, *A. germinans* achieves lower photosynthetic rates.
- Under low salinity and high N, *R. mangle* achieves lower photosynthetic rates.
- Mangroves exhibit stomatal control during the early hours of the day.

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