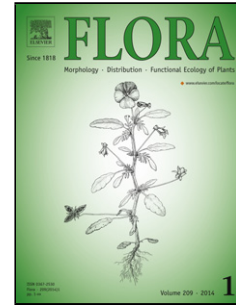


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**Do conspecific populations exhibit divergent phenological patterns? A study case of widespread savanna species.**

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**Highlights**

- The duration of the dry period may affect phenological strategies in plants.
- We studied this effect in five savanna woody species at Northeastern Brazil.
- Phenology was mostly related to air temperature and day length during dry season.
- Phenological responses were delayed at the longer dry season site.
- Phenological peaks in conspecific populations differ under different climates.

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