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Resumo simples

### Initial phenological study of *Campomanesia* spp. of occurrence in the Cerrado, Goiás, Brazil

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#### INFO ABSTRACT

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#### ABSTRACT

In the Cerrado there is diversity of species with economic potential, among them the native fruit trees. Among them the Myrtaceae Gabiroba (*Campomanesia* spp.), a source of food energy and has medicinal use. Gabiroba occurs in the Center-West and Southeast of Brazil. These plants have great phenological variation, and it is necessary to perform the characterization, so that matrices can be selected for introduction to the crop and knowledge of the most appropriate periods for collection activities. Twelve matrices of natural occurrence in pasture areas in the Urutaí-GO region were selected, from December 2016 to November 2017, the following phenological variables were evaluated: plant height (cm); stem diameter (mm); crown diameter (m); flowering and fruiting (presence / absence); and sprouting index. Data were submitted to descriptive statistics with mean values. The average height of the plants was 61.54 cm, and the diameter of the stem and crown were 6.37 mm and 1.00 m, respectively. Flowering was observed in the months of September and October, with the first green fruits being observed in the month of October and the first ripe fruits in the second week of November. The sprouting index was 18.05%. In this study it was possible to observe that the matrices of *Campomanesia* spp. behave in different ways, with respect to the evaluated aspects, being necessary to carry out continuous and more in-depth studies.

