**Tree growth and rainfall for some species using tree ring analysis in tropical rainforest Forest of Cameroon (Central Africa)**

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The tropical Forest of the Congo Basin, specifically that of Cameroon are characterized by alternating dry season and rainy season, alternating dry season and rainy more moisture characterizes the presence of dark circles growths. The study site is a forest management unit of Decolvénaere society. Climate data coupled with the analysis of growth rings of the ten sampled tree species. The analysis of the growth rings of the ten species (02 wood discs per species) coupled with climate data from the region will make the dark circles between chronologies and climate between the rings and radial growth of trees. These analyzes will determine the radial growth of trees of each species. By correlating the growth rings with variations rainfall / dry season, we prove the annual formation of these rings for the ten tree species and thus we will deduct the age of each species. The result of climate growth analysis between tree growth and rainfall in certain period of year for some tree species, for other tree there is no relation. Studies of growth rings in the tropics are applicable in various fields. These are dendroclimatology, wood anatomy and other.

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