MENTION BIOLOGIE ET ECOLOGIE VEGETALES

Laboratoire de Palynologie

<u>Référence</u> : « rosewood honey »

<u>Qualitative pollen analysis</u> (pollen spectra)

Taxon (plant names)	Relative frequency (%)
Dalbergia spp (2 types de pollen)	79,06
Mimosa pudica	14,33
Mimosa suffruticosa	1,75
Malvaceae	1,43
Ziziphus sp. (mokonazy)	+
Caesalpinia sp.	+
Rutaceae	+
Raphia ruffia	+
Other Arecaceae	+
Poaceae= Gramineae	+
cf *Stereospermum* (mangarahara)	+
Faurea forficuliflora	+
Asteraceae	+
Indeterminated	1,43

+ less than 1%

<u>Quantitative pollen analysis :</u> quantity of grains per 10g of honey

N= 17 850 grains per 10g

Interpretation

Unifloral (= monofloral) honey from rosewood pollen of which is dominant (79, 06%). This frequency may be biased (higher) as far as *Mimosa* spp (*Mimosa pudica, Mimosa suffruticosa*) have over-represented pollen.

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