

Reproductive isolation by different time of drone flight between *Apis cerana* (Fabricius, 1793) and *Apis vechti* (Maa, 1953)

ABSTRACT

In Sri Lanka the three honeybee species *Apis florea*, *Apis cerana* and *Apis dorsata* are found in the same biotope. The daily periods of drone flight were found to be specific (ENIKGER and AW-YALGUNASE K,ERA 1976). According to NT RUETR (1988) this behavioral isolation is a more complete separation than the reproductive barrier between *A. mellifera* and *A. cerana*. The three honeybees, *A. cerana*, *A. vechti* and *A. dorsata* are naturally distributed in the same habitat. We compared the time of drone flight between these honeybees in Sabah (North East Borneo).

Keyword: Honeybee; Drone flight; Reproductive