

Distribusi Nyamuk Penular Penyakit Malaria, *Japanis Encephalitis* dan *Filaria* di Beberapa Daerah Jawa Tengah (Hasan Boesri dkk.)

DISTRIBUSI NYAMUK PENULAR PENYAKIT MALARIA, JAPANIS ENCEPHALITIS DAN FILARIA DI BEBERAPA DAERAH JAWA TENGAH

Oleh:

Hasan Boesri, Damar Tri Boewono,
Hadi Suwasono, dan Raharjo
Staf Pengajar FMIPA UNY

Abstract

A study on distribution of Malaria, Filariasis, Japanese encephalitis vectors was conducted in several areas of Central Java in 1998/1999. The result showed that larvae of *An. barbirostris*, *An. subpictus*, *An. aconitus*, *An. vagus*, *An. maculatus*, *An. kochi*, *Lutzia* sp., *Cx. vishnui*, *Cx. pipiens quinquefasciatus*, *Cx. gelidus*, *Lutzia* sp., *Cx. tritaeniorhynchus*, *Cx. bitaeniorhynchus* and *Cx. fusciocephalus* were found in the Rice field. Larvae of *Ae. albopictus* and *Ar. kochingensis* were found in the cocoon shell. Larvae of *Ae. albopictus* and *Malaya* sp were found in the Banana leaf axil. Larvae of *Ae. Albopictus*, *Ae. aegypti* and *Cx. pipiens quinquefasciatus* were found in the artificial container. Larvae of *Ae. poicilius*, and *Malaya* sp were found in Callocasia leaf axil. Larvae of *An. barbirostris*, *An. vagus*, *An. subpictus*, *An. tessellatus*, *Cx. vishnui*, and *Mn. uniformis* were found in the swamp. Larvae of *Cx. pipiens quinquefasciatus* were found in the polluted water. Larvae of *An. sundaticus*, *An. subpictus*, *An. barbirostris* and *An. vagus* were found in the tick pond. *An. maculatus*, *Ae. albopictus*, and *An. vagus* larvae were found in the rock pool. Larvae *An. barbirostris*, *Cx. vishnui*, and *Cx. bitaeniorhynchus* of were found in the irrigation canal. Larvae of *Cx. vishnui*, and *Cx. fusciocephalus* were found in the Stream pool. *An. barbirostris*, *Cx. fragilis*, *An. vagus*, *Cx. vishnui* and *Cx. bitaeniorhynchus* larvae were found in the pond. Larvae of *Cx. vishnui* were found in the ground pool. Larvae of *Ae. albopictus* were found in the Bamboo stump. *An. nigerrimus*, *An. petitaeniatius*, *An. vagus*, *An. subpictus*, *An. aconitus*, *An. annularis*, *An. kochi*, *An. flavirostris*, *An. barbirostris*, *An. indevinitus*, *An. tessellatus*, *An. maculatus*, *Cx. bitaeniorhynchus*, *Cx. vishnui*, *Cx. tritaeniorhynchus*, *Cx. fusciocephalus*, *Mn. uniformis*, *Cx. pipiens quinquefasciatus*, *Cx. gelidus*, *Mn. uniformis*, *Ae. poicilius*, *Ae. subbalbatus*, and *Ar. kochingensis* were found in the cattle shelter during night collection. Based on the information mentioned above showed that the higher area the less of larvae species. Each larval species has a specific breeding site. This data is useful for mosquito control program.

