ABSTRACT A mosquito collection consisted of landing on man indoor and outdoor as well as resting in cattle shelters at night has been conducted in endemic area of Borobudur subdistrict, Magelang regency, during March-October 2001. Two villages in Giripurno and Giritengah were used as mosquito catching station. Results of this study showed that in Giripurno were found ten species of Anophelines i.e An. aconitus, An. annularis, An. barbirostris, An. kochi, An. maculatus, An. minimus, An. subpictus, An. tesselatus, An. vagus. In Giritengah were found eight species of Anophelines i.e An. aconitus, An. balabacensis, An. annularis, An. barbirostris, An. kochi, An. maculatus, An. minimus, and An. vagus. Among these mosquitoes, An. aconitus in Giripurno and An. balabacensis in Giritengah were found positive with sporozoite confirmed with Elisa test.