

## ABSTRACT

This research aims to compare the diversity of birds in the control area, organic rice field and inorganic rice field in Mai Mae Tia Village, Don Kaew Subdistrict, Chom Thong District, Chiang Mai Province. Data was collected from April to June 2018 by using line-transect method. Each area was observed 12 times from 07.00 to 09.00 and from 15.00 to 17.00. The results shown that there were 47 species within 26 families from 10 orders. Twenty-nine species of birds were found in the control area, 29 species were found in the organic rice field and 18 species were found in the inorganic rice field. Most species observed are from Order Passeriformes, which are resident birds. They live in the same area throughout the year and do not move or migrate to other areas.

**Keywords :** Organic rice field, Inorganic rice field, Birds