

SUMMARY

71 Asian Open-billed Storks, 1642 pila snails and 15 female domestic ducks were observed for parasites. Three digenea trematodes were found in the intestine of the storks. *Echinoparyphium recurvatum* and *E. oscitansi* n. sp. were in the lumen and *Chaunocephalus ferox* were inside nodules on the intestinal wall. The descriptions of these parasites are given in details. No other helminth parasites were found in this bird.

From pila snails, developing larval stages with characteristic collar spines of *E. recurvatum* were found in both *P. ampullacea* and *P. pesmei*. Statistically, there were no significant differences in distributions of metacercariae between these two pila snails and between different sizes of these snails. Incidences of metacercariae in these snails were found highest in the rice field close to the habitat of the stork, i.e. at Wat Phai Lom and Sam Khok.

None of the parasites found in the domestic ducks were common to the parasites of the stork.

BIOGRAPHY

Name: PILAI POONSWAD
Date of Birth: November 23, 1946
Place of Birth: Bangkok, Thailand
Institution attended:

SAHAIYING SCHOOL, SARABURI

March, 1963 ----- Certificate of Mathayom VI

PIPOONVITHAYALAI, LOPBURI

March, 1965 ----- Certificate of Mathayomsuksa V

FACULTY OF EDUCATION

CHULALONGKORN UNIVERSITY, BANGKOK

March, 1971 ----- B. Ed.

FACULTY OF GRADUATE STUDIES

CHULALONGKORN UNIVERSITY, BANGKOK

March, 1974 ----- Graduate Diploma (Nuclear Technology)