

DETEKSI *Spirometra* sp. PADA KODOK SAWAH KONSUMSI (*Fejervarya cancrivora*) DI KABUPATEN MAGELANG JAWA TENGAH

Wima Setya Rahmandania

ABSTRACT

This research is to study and identify the presence of *Spirometra* sp. in Crab-eating Frog (*Fejervarya cancrivora*) in Magelang District, Central Java. Forty samples of Crab-eating Frog from collectors and rice field in Magelang District was dissected in Laboratory of Parasitology Department, Airlangga University. Staining and identification process used *Semichen- Acetic Carmine*. The result were found 20 positive samples and 20 negative samples from total 40 samples. *Spirometra* sp. larvae (plerocercoid) was found in hindlimb musculus and abdomen subcutaneous of Crab-eating Frog. The other unknown species of tapeworm was found in intestine of the frog. The result showed that there is sparganosis case in Crab-eating Frog from Magelang District, Central Java.

Keywords : *Fejervarya cancrivora*, Cestode, *Spirometra* sp.