

## THE PARASITES OF SOME ASIAN CARP SPECIES FROM THE AQUATIC BIOTOPES FROM THE REPUBLIC OF MOLDOVA

Ion GOLOGAN<sup>1</sup>

e-mail: gologanionel@gmail.com

---

### Abstract

As a result of the parasitological examination of some Asian carp species (common carp, prussian carp, silver carp, bighead carp) from a few fish ponds from Falești district, 14 species of parasites were found, systematically classified into 7 classes, 12 families, 14 genera. The degree of infestation varied depending on the species: *Trichodina* sp. - common carp (EI-53.84%, II 1-10 ex.); *Dactylogyrus* sp. - common carp (EI-92.0%, II-1-45 ex.), prussian carp (EI-100%, II-1-45 ex.), silver carp (EI-72.7%, II-12-81 ex.), bighead carp (EI-100%, II-74-160 ex.); *Eudiplozoon nipponicum* - common carp (EI-38.46%, II-1-7 ex.), prussian carp (EI-16.0%, II-1-2 ex.); *Khawia sinensis* - common carp (EI-46.15%, II-1-15 ex.); *Schyzocotyle acheilognathi* – bighead carp (EI-9.09%, II-1 ex.); *Valipora campylancristrota* - common carp (EI-7.69%, II-1 ex.), silver carp (EI-9.09%, II-1 ex.), bighead carp (EI-44.4%, II-1-3 ex.); *Aspidogaster limacoides* – prussian carp (EI-4.0%, II-1 ex.); *Diplostomum spathaceum* - common carp (EI-30.76%, II-1-4 ex.), prussian carp (EI-20%, II-1-8 ex.), silver carp (EI-54.5%, II-1-15 ex.), bighead carp (EI-100%, II-1-92 ex.); *Posthodiplostomum cuticola* - common carp (EI-7.69%, II-1-2 ex.), silver carp (EI-54.5%, II-5-12 ex.); *Phyllodistomum* sp. – prussian carp (EI-0.25%, II-1 ex.); *Phylometroides sanguinea* – prussian carp (EI-4.0%, II-1-2 ex.); *Sinergasilus lieni* – silver carp (EI-72.7%, II-7-26 ex.), bighead carp- (EI-100%, II-5-24 ex.); *Lernaea* sp. – common carp (1 ex.); Glochidium - common carp (EI-7.69%, II-1-10 ex.), prussian carp (EI-4.0%, II-4 ex).

**Key words:** (parasites, common carp, prussian carp, silver carp, bighead carp )

---