



## Timing of Infections in the Threespine Stickleback (*Gasterosteus aculeatus*) by *Schistocephalus solidus* in Alaska.

<https://arctichealth.org/en/permalink/ahliterature282357>

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Source: J Parasitol. 2016 Apr;102(2):286-9

Date: Apr-2016

Language: English

Publication Type: Article

Keywords: Age Factors  
Alaska - epidemiology  
Animals  
Cestode Infections - epidemiology - parasitology - veterinary  
Cohort Studies  
Fish Diseases - epidemiology - parasitology  
Lakes  
Prevalence  
Seasons  
Smegmamorpha - parasitology  
Time Factors

Abstract: This study provides direct evidence for the timing of infections by *Schistocephalus solidus* in the threespine stickleback (*Gasterosteus aculeatus*) of south-central Alaska. Young-of-the-year fish in Cheney Lake were infected during their first summer within a few months after hatching in May-June. Infections appear to continue under ice cover on the lake during the subsequent fall and winter. Few, if any, 1-yr-old fish seemed to be infected for the first time, although 1-yr-old hosts with established parasites apparently acquired additional infections.

PubMed ID: 26654283 [View in PubMed](#) 