**Supplementary**

**Table S2.** Species of *Planiliza haematocheila* parasites in the places of introduction – in the Black and Azov Seas (regions of material collection in the Black Sea – mainly the coast of Crimea (Russia) with research centers in Sevastopol and Kerch, in the Sea of Azov – southern Ukraine with research centers in Genichesk and Molochnyi Liman)

**Табл. S2.** Виды паразитов *Planiliza haematocheila* в местах вселения – Черном и Азовском морях (районы сбора материала в Черном море – преимущественно, побережье Крыма (Россия) с центрами исследования в г. Севастополь и г. Керчь, в Азовском море – юг Украины с центрами исследования в г. Геническ и Молочном лимане)

|  |  |
| --- | --- |
| Black Sea | The Sea of Azov |
| MICROSPORIDIA |
| – | *Loma mugili* Ovcharenko, Sarabeev, Wita & Czaplińska, 2000 |
| MYXOSPOREA |
| *Myxobolus parvus* Schulman, 1962 | *Myxobolus parvus* |
| MONOGENEA |
| *Ligophorus cephali* Rubtsova, Balbuena, Sarabeev, Blasco-Costa & Euzet, 2006 | *Ligophorus cephali* |
| *L. kaohsianghsieni* (Gusev, 1962) | *L. kaohsianghsieni* |
| *L. llewellyni* Dmitrieva, Gerasev & Pron’kina, 2007 | *L. llewellyni* |
| *L. pilengas* Sarabeev & Balbuena, 2004 | *L. pilengas* |
| *L. szidati* Euzet et Suriano, 1977 | *L. szidati* |
| *Gyrodactylus mugili* Zhukov, 1970 | *Gyrodactylus mugili* |
| *G. zhukovi* Ling, 1962  | *G. zhukovi* |
| *Solostamenides mugilis* [(Vogt, 1879) Unnithan, 1971](http://www.marinespecies.org/aphia.php?p=taxdetails&id=119769) | *Solostamenides mugilis* |
| TREMATODA (adults) |
| *Dicrogaster contracta* Looss, 1902 | *Dicrogaster contracta* |
| *Haploporus lateralis* Looss, 1902 | *Haploporus lateralis* |
| *Saccocoelium obesum* Looss, 1902 | *Saccocoelium obesum* |
| *S. tensum* Looss, 1902 | *S. tensum* |
| *Haplosplanchnus pachysomus* (Eysenhardt, 1829) | *Haplosplanchnus pachysomus* |
| *Bunocotyle cingulata* Odhner, 1928 | *Bunocotyle cingulata* |
| *Saturnius papernai* Overstreet, 1977 | *Saturnius papernai* |
| *Lecithaster galeatus* Looss, 1907 | *Lecithaster galeatus* |
| TREMATODA (larvae) |
| – | *Timoniella imbutiformis*(Molin, 1859) Brooks, 1980 |
| – | *Diplostomum paracaudum* (Iles, 1959) |
| *Diplostomum pseudospathaceum*Niewiadomska, 1984 | *D. pseudospathaceum* |
| *D. rutili* Razmashkin, 1969 | *D. rutili* |
| *D. spathaceum* (Rudolphi, 1819) | *D. spathaceum* |
| *Posthodiplostomum brevicaudatum* (Nordmann, 1832) | *Posthodiplostomum brevicaudatum* |
| *Tylodelphys clavata* (Nordmann, 1832) | *Tylodelphys clavata* |
| – | *Ascocotyle coleostoma* (Looss, 1896) |
| *Ascocotyle sinoecum* Ciurea, 1933 | *A. sinoecum* |
| *A. longa* Ransom, 1920 | *A. longa* |
| *Cryptocotyle concavum* (Creplin, 1825) | *Cryptocotyle concavum* |
| *Pygidiopsis genata* Looss, 1907 | *Pygidiopsis genata* |
| NEMATODA |
| *Cosmocephalus obvelatus* (Creplin, 1825) | *Cosmocephalus obvelatus* |
| *Contracaecum microcephalum* (Rudolphi, 1819) | *Contracaecum microcephalum* |
| *Hysterothylacium aduncum* (Rudolphi, 1802) | – |
| *Pseudocapillaria tomentosa* (Dujardin, 1843) | – |
| *Dichelyne minutus* (Rudolphi, 1819) | – |
| ACANTHOCEPHALA |
| *Neoechinorhynchus agilis* (Rudolphi, 1819) | *Neoechinorhynchus agilis* |
| *N.  (Hebesoma) personatus* Tkach, Sarabeev, Shvetsova, 2014 | *N. (Hebesoma) personatus* |
| *Acanthogyrus* (*Acanthosentis*) *tylosuri* (Yamaguti, 1939) | *Acanthogyrus* (*Acanthosentis*) *tylosuri* |
| COPEPODA |
| *Ergasilus nanus* van Beneden, 1871 | – |
| ISOPODA |
| – | *Lironeca taurica* Czerniavsky, 1868 |

Примечание. “–” – отсутствие вида.