**Supplementary Table S13.** Infection status of *Metagonimus* spp.metacercariae (MsMc) in fish from the water systems of Nakdong-gang in Gyeongsangnam-do, Korea

|  |  |  |  |
| --- | --- | --- | --- |
| Locality (Year) and fish sp. | No. fish examined | No. (%) fish infected | No. MsMc detected |
| Range | Average |
| ㊲ Deokcheon-gang in Sancheong-gun (2018~2020) |
| *Acheilognathus koreensis* | 147 | 126 (85.7) | 1-210 | 16.3 |
| *Pungtungia herzi* | 123 | 121 (98.4) | 1-89 | 19.5 |
| *Zacco koreanus* | 118 | 118 (100) | 1-4,570 | 126.2 |
| *Squalidus gracilis majimae* | 101 | 92 (91.1) | 1-57 | 10.5 |
| *Carassius auratus* | 83 | 57 (68.7) | 1-276 | 19.1 |
| *Zacco platypus* | 62 | 62 (100) | 1-2,250 | 105.5 |
| *Coreoperca herzi* | 58 | 40 (69.0) | 1-36 | 5.7 |
| *Plecoglossus altivelis* | 41 | 40 (97.6) | 3-20,650 | 3,570 |
| *Microphysogobio koreensis* | 28 | 26 (92.9) | 1-170 | 16.0 |
| *Squalidus japonicus coreanus* | 25 | 22 (88.0) | 1-120 | 24.7 |
| *Squalidus chankaensis* | 20 | 19 (95.0) | 1-45 | 11.6 |
| *Odontobutis platycephala* | 18 | 2 (11.1) | 1-3 | 2.0 |
| *Pseudogobio esocinus* | 14 | 12 (85.7) | 1-124 |  |
| *Cobitis sinensis* | 13 | 5 (38.5) | 1-3 | 1.4 |
| *Hemibarbus longirostris* | 9 | 9 (100) | 6-87 | 34.9 |
| *Pseudorasbora parva* | 7 | 7 (100) | 8-186 | 69.1 |
| *Coreoleuciscus splendidus* | 1 | 1 (100) | - | 2.0 |
| *Misgurnus anguillicaudatus* | 1 | 1 (100) | - | 79.0 |
| Subtotal | 869 | 760 (87.5) | 1-20,650 | 228.2 |
| ㊳ Jisu-cheon and Haman-cheon in Jinju-si and Haman-gun (2015) |
| *Zacco platypus* | 44 | 33 (75.0) | 1-14 | 3.6 |
| *Zacco temminckii* | 30 | 7 (23.3) | 1-49 | 16.0 |
| *Opsariichthys uncirostris* | 27 | 20 (74.1) | 1-11 | 3.5 |
| *Squalidus gracilis majimae* | 12 | 1 (8.3) | - | 1.0 |
| *Carassius auratus* | 10 | 10 (100) | 4-48 | 15.5 |
| Subtotal | 123 | 71 (57.7) | 1-49 | 6.4 |
| Total | 992 | 831 (83.8) | 1-20,650 | 209.2 |

Uninfected fish species (No. of fish examined): ㊲ *S. scherzeri* (2); ㊳ *A. macropterus* (21), *P. esocinus* (12), *A. lanceolatus* (4), *H. labeo* (2), *O. platycephala* (2), *P. herzi* (1), *S. chankaensis* (1) and *L. macrochilus* (1).