# Intensities

## County

| name | Taita Taveta | Nakuru | Bomet | Kericho |
| --- | --- | --- | --- | --- |
| Diplostomum species | 2.88±2.36 | 2.6±2.07 | NA | 4.67±4.73 |
| Acanthocephala | 3.65±2.57 | 1±0 | NA | NA |
| Contracaecum | 1.67±0.58 | 1±0 | NA | 1.5±0.71 |
| Dactylogyrous | 1.91±1.14 | 2.67±2.08 | 1.67±0.82 | 3.73±2.57 |
| Camallanus | 1±NA | 2±NA | 2±NA | 2.5±2.12 |
| Euclinostomum | 1±NA | 11.2±2.77 | NA | NA |
| Gyrodactylus | 1±NA | NA | NA | NA |
| Trichodina | NA | 10.12±16.31 | 1.2±0.45 | 2.25±2.5 |
| Epistyis | NA | NA | 4.67±6.35 | 15.88±42.07 |
| Copepodes | NA | NA | 2±NA | NA |
| Riboscyphidia | NA | NA | 4±3.08 | 32.4±42.74 |
| Paramecium | NA | NA | 1±NA | 1±0 |
| Paracamallanus | NA | NA | 5.5±0.71 | 12.4±21.1 |

## Body condition

| name | Poor | Fair | Good | Excellent |
| --- | --- | --- | --- | --- |
| Diplostomum species | 1.25±0.5 | 3.88±2.7 | 2.93±2.34 | 3±2.78 |
| Acanthocephala | 6±NA | 2.8±2.95 | 3.8±2.94 | 3.11±2.09 |
| Contracaecum | NA | NA | 1.67±0.58 | 1.25±0.5 |
| Dactylogyrous | NA | 3.67±1.53 | 3±3.16 | 2.87±1.87 |
| Camallanus | NA | NA | 1±NA | 2.25±1.26 |
| Euclinostomum | NA | NA | 8±6.24 | 11±3.61 |
| Gyrodactylus | NA | NA | NA | 1±NA |
| Trichodina | 2±NA | 7.5±0.71 | 13.5±24.34 | 2.5±2.22 |
| Epistyis | NA | NA | 33.5±57.9 | 1±0 |
| Copepodes | NA | NA | NA | 2±NA |
| Riboscyphidia | NA | NA | 35.67±55.73 | 10.71±17.51 |
| Paramecium | NA | NA | NA | 1±0 |
| Paracamallanus | NA | NA | 5±1.73 | 14.5±23.73 |

## Tilpia Species

| name | Tilapia jipe | Nile tilapia | Hybrid |
| --- | --- | --- | --- |
| Diplostomum species | 3.2±2.5 | 2.43±2.14 | NA |
| Acanthocephala | 3.79±2.46 | 1±NA | 3.67±3.79 |
| Contracaecum | NA | 1.67±0.58 | NA |
| Dactylogyrous | 2.11±1.17 | 1±NA | 1±NA |
| Camallanus | 1±NA | NA | NA |
| Euclinostomum | 1±NA | NA | NA |
| Gyrodactylus | 1±NA | NA | NA |

## Culture System

| name | Lake jipe | Liner ponds | Earthen pond | Tanks | Concrete Pond |
| --- | --- | --- | --- | --- | --- |
| Diplostomum species | 3±2.41 | 3.78±3.42 | 2.44±1.81 | 1.5±0.71 | NA |
| Acanthocephala | 1±0 | 3.86±2.63 | 3.62±2.62 | NA | NA |
| Contracaecum | 1.67±0.58 | 1±0 | 1.5±0.71 | NA | NA |
| Dactylogyrous | 1±NA | 1.62±0.92 | 3.29±2.4 | NA | 3.5±2.12 |
| Camallanus | 1±NA | 1±NA | 4±NA | 2±NA | 2±NA |
| Euclinostomum | NA | 9.5±4.85 | NA | NA | NA |
| Gyrodactylus | NA | NA | 1±NA | NA | NA |
| Trichodina | NA | 7.73±14.26 | 1.83±2.04 | NA | NA |
| Epistyis | NA | 14±37.4 | 1±NA | NA | NA |
| Copepodes | NA | 2±NA | NA | NA | NA |
| Riboscyphidia | NA | 12.33±18.6 | 27±48.7 | NA | NA |
| Paramecium | NA | 1±0 | NA | NA | NA |
| Paracamallanus | NA | 28±31.11 | 3.4±2.07 | NA | NA |

## Ecosystem

| name | Wild | Farmed |
| --- | --- | --- |
| Diplostomum species | 3±2.41 | 2.67±2.35 |
| Acanthocephala | 1±0 | 4.05±2.52 |
| Contracaecum | 1.67±0.58 | NA |
| Dactylogyrous | 1±NA | 2±1.15 |
| Camallanus | 1±NA | NA |
| Euclinostomum | NA | 1±NA |
| Gyrodactylus | NA | 1±NA |