Supplementary Material

Table 1.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Body Length | Body Width | Oral Sucker Length | Oral Sucker Width | Pharynx Length | Pharynx Width | Prepharynx | Anterior to Pore | Ventral Sucker Length | Ventral Sucker Width | Immature Testis Diameter | Immature Ovary Longer Axis | Immature Ovary Shorter Axis |
| 1 | 2010 | 518 | 156 | 149 | 104 | 100 | 45 | 549 | 277 | 310 |  |  |  |
| 2 | 2140 | 515 | 194 | 166 | 123 | 100 | 10 | 492 | 327 | 303 | 85 | 122 | 83 |
| 3 | 2473 | 682 | 179 | 189 | 111 | 111 | 5 | 687 | 315 | 345 | 86 |  |  |
| 4 | 2136 | 644 | 179 | 170 | 122 | 98 | 0 | 654 | 316 | 295 | 75 | 80 | 49 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Min | 2010 | 156 | 156 | 149 | 104 | 98 | 0 | 492 | 277 | 295 | 75 | 80 | 49 |
| Max | 2473 | 194 | 194 | 189 | 123 | 111 | 45 | 687 | 327 | 345 | 86 | 122 | 83 |
| Average | 2189.75 | 177 | 177 | 168.5 | 115 | 102.25 | 15 | 595.5 | 308.75 | 313.25 | 82 | 101 | 66 |

Table 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Crab Species | Location |  | Sex | Width of Carapace (mm) | Length of Carapace (mm) | Number of metacercariae |
| Romaleon atennarius | Santa Cruz |  | F | 116.1 | 74.5 | 36 |
| Santa Cruz |  | F | 105.7 | 72.1 | 19 |
| Santa Cruz |  | F | 117.7 | 78.4 | 11 |
|  | Santa Cruz |  | F | 108.4 | 72.2 | 9 |
|  | Monterey Bay |  | F | 85.3 | 56.9 | 6 |
|  | Santa Cruz |  | F | 122.7 | 72.6 | 5 |
| Cancer productus | Santa Cruz |  | F | 118.1 | 81.5 | 34 |
| Santa Cruz  |  | M | 178.6 | 106.6 | 18 |
| Santa Cruz  |  | F | 153.5 | 94.5 | 13 |
|  | Santa Cruz  |  | F | 144.5 | 95.5 | 12 |
|  | Monterey Bay |  | M | 142.0 | 86.1 | 8 |
|  | Santa Cruz |  | F | 155.9 | 94.4 | 8 |
|  | Monterey Bay  |  | F | 132.9 | 78.9 | 5 |
|  | Santa Cruz  |  | F | 142.6 | 86.8 | 4 |
|  | Santa Cruz  |  | M | 143.5 | 86.2 | 3 |

Table 3.

|  |  |  |  |
| --- | --- | --- | --- |
| Location | Romaleon antennarius | Cancer productus | Metacarcinus gracilis |
|  | Total | Infected | Total | Infected | Total | Infected |
| Cayucos Pier | 31 | 0 | 7 | 0 | 117 | 0 |
| Monterey Bay Warf | 4 | 1 | 6 | 2 | 4 | 0 |
| Port San Luis Pier | 2 | 0 | 11 | 0 | 0 | - |
| Santa Cruz Warf | 24 | 5 | 42 | 7 | 28 | 0 |

Table Captions

Table 1. Dimensions of 4 metacercarial *Helicometrina nimia*. Measurements (including minimum, maximum, and averages) of the major features of four specimens of *H. nimia* after fixation and mounting, all measurements in micrometers.

Table 2. Size of infected crabs by location. Measurements of the width and length of carapace of infected crabs in millimeters, including location of their capture, sex, and total number of metacercariae.

Table 3. Collected and infected crabs by location. Total numbers of collected individuals of *Romaleon* *antennarius*, *Cancer productus*, and *Metacarcinus gracilis*, including number infected by metacercarial cysts of *Helicometrina nimia*, by location of capture (San Luis Obispo County: Cayucos Pier, Port San Luis Pier; Monterey Bay County: Monterey Bay Municipal Warf 2; Santa Cruz County: Santa Cruz Warf).