**Supplementary Material 2: Table 1.** Total number of rodent species (*n*) examined, percent parasitized (%) and 95% binomial exact confidence interval (95 CI) by study region, 2013-2015.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Arvicola amphibius*** | | ***Apodemus flavicollis*** | | ***Apodemus sylvaticus*** | | ***Microtus agrestis*** | | ***Myodes glareolus*** | |
|  | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** |
|  |  |  |  |  |  |  |  |  |  |  |
| Katrineholm | 159 | 30.2 (23.2-38.0) | 28 | 3.6 (0.1-18.3) | 56 | 0 (0-6.4) | 73 | 21.9 (13.1-33.1) | 166 | 3.6 (1.3-7.7) |
| Uddevalla | 147 | 18.4 (12.5-25.6) | 19 | 0 (0-17.6) | 59 | 0 (0-6.1) | 60 | 30 (18.8-43.2) | 205 | 6.8 (3.8-11.2) |
| Gnesta/Nyköping | 131 | 22.9 (16.0-31.1) | 27 | 11.1 (2.4-29.2) | 9 | 0 (0-33.6) | 44 | 18.1 (8.2-32.7) | 124 | 6.5 (2.8-12.3) |
| Vetlanda/Växjö | 2 | 100 (15.8-100) | 5 | 20.0 (0.5-71.6) | 82 | 2.4 (0.3-8.5) | 10 | 0 (0-30.8) | 160 | 20.6 (14.6-27.7) |

**Supplementary Material 2: Table 2.** Parasite species found in rodents (N=1566) from all four study regions, 2013-2015.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Katrineholm**  **[N=482]** | | **Uddevalla**  **[N=490]** | | **Gnesta/Nyköping**  **[N=335]** | | **Vetlanda/Växjö**  **[N=259]** | |
|  | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** | ***n*** | **% (95 CI)** |
| ***H. taeniaeformis*** | 20 | 4.1 (2.6-6.3) | 31 | 6.3 (4.3-8.9) | 23 | 6.9 (4.4-10.1) | 3 | 1.2 (0.2-3.3) |
| ***V. mustelae*** | 54 | 11.2 (8.5-14.4) | 27 | 5.5 (3.7-7.9) | 22 | 6.6 (4.2-9.8) | 34 | 13.1 (9.3-17.9) |
| ***E. multilocularis*** | 3 | 0.6 (0.1-1.8) | 0 | 0 (0-0.8) | 6 | 1.8 (0.7-3.9) | 0 | 0 (0-1.4) |
| ***T. polyacantha*** | 0 | 0 (0-0.8) | 6 | 1.2 (0.5-2.6) | 0 | 0 (0-1.1) | 2 | 0.8 (0.1-2.8) |
| ***Mesocestoides* spp.** | 0 | 0 (0-0.8) | 0 | 0 (0-0.8) | 0 | 0 (0-1.1) | 3 | 1.2 (0.2-3.3) |

Includes mixed infections. Total number of rodents (N) for each study region are given. Number of positive rodents (*n*) and 95% confidence intervals (95% CI) are given for each parasite species (*Hydatigera taeniaeformis,* *Versteria mustelae, Echinococcus multilocularis, Taenia polyacantha,* *Mesocestoides* spp.)