Exact numbers of eristaline fly larvae found in two substrates (1= soil + carrot plants + water and 2 = carrot plants + water) at seven sites in the Riverina region of New South Wales, Australia. Both substrates were left to decay for a minimum of 12 days before surveying for fly eggs and larvae.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Substrate** | **Site** | **Live larvae** | | | **Dead larvae** | **Total live larvae** |
| **1st instar** | **2nd instar** | **3rd instar** |
| 1 | Site 4 | 54 | 50 | 12 | 1 | 117 |
| 1 | Site 5 | 100 | 0 | 0 | 7 | 107 |
| 1 | Site 3 | 35 | 1 | 0 | 5 | 41 |
| 1 | Site 2 | 17 | 4 | 3 | 2 | 26 |
| 1 | Site 6 | 1 | 4 | 4 | 0 | 9 |
| 1 | Site 7 | 3 | 0 | 0 | 0 | 3 |
| 1 | Site 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | Site 4 | 79 | 90 | 32 | 0 | 201 |
| 2 | Site 5 | 135 | 2 | 0 | 0 | 137 |
| 2 | Site 3 | 5 | 19 | 13 | 4 | 41 |
| 2 | Site 2 | 2 | 4 | 4 | 6 | 16 |
| 2 | Site 6 | 0 | 0 | 0 | 4 | 4 |
| 2 | Site 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | Site 7 | 0 | 0 | 0 | 0 | 0 |
| Total | | 431 | 174 | 68 | 29 | 702 |