**Supplementary Material S4 -** Number and percentage of specimens of the subfamilies in “Harold G. Fowler’s ant collection.” before and after cleaning, organizing and confirming/identifying the specimens. NA - impossible to identify.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Subfamilies | Before cleaning | | After cleaning | |
| Number of specimens | % | Number of specimens | % |
| Amblyoponinae | 5 | 0.025 | 4 | 0.024 |
| Dolichoderinae | 1,111 | 5.58 | 797 | 4.80 |
| Dorylinae | 830 | 4.17 | 742 | 4.47 |
| Ectatomminae | 1,198 | 6.02 | 1,030 | 6.21 |
| Formicinae | 3,692 | 18.56 | 2,784 | 16.77 |
| Myrmicinae | 11,030 | 55.44 | 9,727 | 58.61 |
| Paraponerinae | 55 | 0.28 | 55 | 0.33 |
| Ponerinae | 1,287 | 6.47 | 1,177 | 7.09 |
| Proceratiinae | 1 | 0.005 | 1 | 0.006 |
| Pseudomyrmecinae | 332 | 1.67 | 280 | 1.69 |
| NA | 354 | 1.78 | ─ | ─ |