**Supplemental Table S4.** The number of studies that found some negative, neutral, or positive effect of herbivory (florivory, folivory, grazing, open, root herbivory, or stem damage) on some aspect of floral expression, pollination, or seed production. Totals and subtotals of the number of studies that examined each type of herbivory, response, and effect direction are also presented.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Effect Direction** | **Floral Expression** | **Pollination** | **Seed Production** | **Total** |
| **Florivory** |  |  |  |  |
| negative | 6 | 18 | 15 | 25 |
| neutral | 4 | 6 | 9 | 14 |
| positive | 0 | 1 | 6 | 7 |
| Subtotal | **9** | **22** | **19** | **29** |
| **Folivory** |  |  |  |  |
| negative | 7 | 5 | 6 | 13 |
| neutral | 8 | 6 | 6 | 13 |
| positive | 1 | 0 | 4 | 5 |
| Subtotal | **9** | **10** | **7** | **16** |
| **Grazing** |  |  |  |  |
| negative | 3 | 5 | 4 | 8 |
| neutral | 5 | 5 | 5 | 8 |
| positive | 3 | 3 | 1 | 4 |
| Subtotal | **8** | **9** | **7** | **12** |
| **Open** |  |  |  |  |
| negative | 0 | 0 | 2 | 2 |
| neutral | 0 | 1 | 1 | 2 |
| positive | 0 | 0 | 1 | 1 |
| Subtotal |  | **1** | **2** | **2** |
| **Root Herbivory** |  |  |  |  |
| negative | 2 | 1 | 1 | 2 |
| neutral | 3 | 2 | 2 | 3 |
| positive | 1 | 1 | 0 | 1 |
| Subtotal | **3** | **2** | **2** | **3** |
| **Stem Damage** |  |  |  |  |
| negative | 4 | 3 | 2 | 5 |
| neutral | 2 | 0 | 2 | 3 |
| positive | 1 | 1 | 0 | 1 |
| Subtotal | **4** | **3** | **3** | **5** |
|  |  |  |  |  |
| **Total** | **29** | **42** | **40** | **59** |