

Supplementary Material

Pollination by multiple species of nectar foraging Hymenoptera in *Prasophyllum innubum*, a critically endangered orchid of the Australian Alps

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Supplementary Table S1: Number and proportion of co-flowering plants present at MOP from three 120 x 2 m transects (10 meters apart) through the middle of the main *Prasophyllum innubum* population. The count was conducted on the 8/2/2021 as an indication of which plant species were most floriferous during peak flowering of *P. innubum*. *Prasophyllum innubum* is listed first, with the remaining species ranked based on the proportion of flowers they represent in the community at the time of measurement. Note, for members of the Asteraceae, a capitulum was scored as a flower rather than individual florets.

| Species | Transect 1 | | Transect 2 | | Transect 3 | | Overall | | Proportion | |
|--|------------|---------|------------|---------|------------|---------|---------|---------|------------|---------|
| | Plants | Flowers | Plants | Flowers | Plants | Flowers | Plants | Flowers | Plants | Flowers |
| <i>Prasophyllum innubum</i> | 25 | 186 | 7 | 35 | 10 | 106 | 42 | 327 | 0.043 | 0.182 |
| <i>Leptorhynchos squamatus</i> | 435 | 435 | 126 | 126 | 115 | 115 | 676 | 676 | 0.686 | 0.377 |
| <i>Spiranthes australis</i> * | 0 | 0 | 18 | 270 | 0 | 0 | 18 | 270 | 0.018 | 0.151 |
| <i>Stylidium montanum</i> | 15 | 93 | 10 | 44 | 10 | 58 | 35 | 195 | 0.035 | 0.109 |
| <i>Veronica subtilis</i> | 53 | 53 | 12 | 52 | 45 | 45 | 110 | 150 | 0.112 | 0.084 |
| <i>Microtis rara</i> | 0 | 0 | 0 | 0 | 7 | 33 | 7 | 33 | 0.007 | 0.018 |
| <i>Leucochrysum albicans</i> | 2 | 4 | 6 | 6 | 22 | 22 | 30 | 32 | 0.030 | 0.018 |
| <i>Xerochrysum subundulatum</i> | 0 | 0 | 0 | 0 | 32 | 32 | 32 | 32 | 0.032 | 0.018 |
| <i>Leptospermum</i> sp. | 1 | 22 | 0 | 0 | 0 | 0 | 1 | 22 | 0.001 | 0.012 |
| <i>Hypochaeris radicata</i> | 5 | 6 | 4 | 4 | 3 | 5 | 12 | 15 | 0.012 | 0.008 |
| <i>Prasophyllum</i> sp. aff <i>sphacelatum</i> | 0 | 0 | 0 | 0 | 1 | 12 | 1 | 12 | 0.001 | 0.007 |
| <i>Epilobium</i> sp. | 0 | 0 | 4 | 6 | 1 | 1 | 5 | 7 | 0.005 | 0.004 |
| <i>Brachyscome scapigera</i> | 1 | 1 | 4 | 5 | 0 | 0 | 5 | 6 | 0.005 | 0.003 |

| | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|-------|-------|
| <i>Arthropodium milleflorum</i> | 1 | 1 | 2 | 3 | 0 | 0 | 3 | 4 | 0.003 | 0.002 |
| <i>Bulbine bulbosa</i> | 2 | 3 | 0 | 0 | 0 | 0 | 2 | 3 | 0.002 | 0.002 |
| <i>Trifolium repens</i> | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 0.003 | 0.002 |
| <i>Ranunculus graniticola</i> | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 3 | 0.001 | 0.002 |
| <i>Wahlenbergia</i> sp. | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 2 | 0.001 | 0.001 |
| <i>Arthropodium milleflorum</i> | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.002 | 0.001 |

*Note: Number of *Spiranthes* flowers an estimate, based off an average of 15 flowers per inflorescence of ten plants.