3. Floral trait summary statistics for Aquilegia specimens from the University of British Columbia (UBC) and University of Idaho (ID) Stillinger herbaria.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Floral Trait | Species | Mean (cm) | Sample  size | SE | 95% CI | | LDA loading |
| lower | upper |
| lamina length | *A. formosa* | 0.31 | 95 | 0.01 | 0.29 | 0.33 | -2.73 |
|  | *A. flavescens* | 0.58 | 81 | 0.02 | 0.55 | 0.61 |  |
| lamina width | *A. formosa* | 0.39 | 92 | 0.01 | 0.37 | 0.41 | -2.27 |
|  | *A. flavescens* | 0.65 | 80 | 0.02 | 0.62 | 0.68 |  |
| corolla width | *A. formosa* | 1.45 | 90 | 0.03 | 1.40 | 1.51 | -2.02 |
|  | *A. flavescens* | 1.88 | 80 | 0.04 | 1.80 | 1.95 |  |
| spur length | *A. formosa* | 1.74 | 93 | 0.03 | 1.68 | 1.81 | 1.77 |
|  | *A. flavescens* | 1.48 | 78 | 0.03 | 1.42 | 1.54 |  |
| sepal width | *A. formosa* | 0.74 | 98 | 0.02 | 0.71 | 0.78 | 1.36 |
|  | *A. flavescens* | 0.72 | 75 | 0.02 | 0.67 | 0.77 |  |
| anther exsertion | *A. formosa* | 1.11 | 96 | 0.03 | 1.06 | 1.16 | 1.19 |
|  | *A. flavescens* | 0.68 | 79 | 0.02 | 0.64 | 0.72 |  |
| sepal length | *A. formosa* | 2.11 | 97 | 0.04 | 2.03 | 2.19 | 0.48 |
|  | *A. flavescens* | 1.96 | 80 | 0.04 | 1.88 | 2.05 |  |
| cleft laminae | *A. formosa* | 0.37\* | 97 | 0.05\* | 0.28\* | 0.47\* | -0.29 |
| \*(proportion) | *A. flavescens* | 0\* | 83 | 0\* |  |  |  |

Notes: SE, standard error; LDA loading, weighting of trait in the linear discriminant function which distinguishes between A. formosa and A. flavescens floral phenotypes.