

Supplementary material to the paper Montenegro-Hoyos A et al. Plant diversity and structure in desert communities of the Andean piedmont in Ica, Peru. Vegetation Classification and Survey. DOI: <10.3897/VCS.68006>

Supplementary Material 5. Mean plot abundance (\pm se), frequency, and relative abundance of species in Huancacasa (15 plots).

Species	Mean Abundance (ind/plot)	Frequency*	Relative abundance (%)
<i>Junellia fasciculata</i>	45.3 \pm 10.5	15	21.62
<i>Grindelia brachystephana</i>	35.1 \pm 9.7	15	16.76
<i>Clinanthus incarum</i>	33.4 \pm 10.7	14	15.93
<i>Cleistocactus hystrix</i>	15.5 \pm 0.4	15	7.38
<i>Atriplex rotundifolia</i>	7.7 \pm 3.5	5	3.69
<i>Erodium cicutarium</i>	7.3 \pm 2.6	10	3.47
<i>Tarasa operculata</i>	6.2 \pm 2.8	10	2.96
<i>Cumulopuntia sphaerica</i>	7.3 \pm 2.8	10	3.50
<i>Stevia</i> sp.	5.9 \pm 5.9	1	2.83
<i>Cryptantha parviflora</i>	5.2 \pm 1.3	10	2.48
<i>Lantana</i> sp.	4.9 \pm 1.8	6	2.35
<i>Aristida adscencionis</i>	4.3 \pm 1.9	7	2.07
<i>Spergularia fasciculata</i>	3.5 \pm 1.6	5	1.65
<i>Baccharis boliviensis</i>	2.8 \pm 1.8	5	1.34
<i>Indigofera tephrosioides</i>	2.7 \pm 2.3	3	1.27
<i>Zinnia peruviana</i>	2.5 \pm 0.9	9	1.18

<i>Urocarpidium albiflorum</i>	1.9 ± 0.8	8	0.89
<i>Trixis cacalioides</i>	1.8 ± 0.8	7	0.86
<i>Hoffmannseggia prostrata</i>	1.7 ± 1.5	2	0.83
<i>Oxalis</i> sp.	1.1 ± 1.1	2	0.54
<i>Philibertia solanoides</i>	1 ± 1	1	0.48
<i>Senecio tovari</i>	1 ± 0.5	5	0.48
<i>Gnaphalium dombeyanum</i>	0.9 ± 0.5	6	0.41
<i>Tagetes multiflora</i>	0.8 ± 0.7	2	0.38
<i>Verbesina saubinetioides</i>	0.7 ± 0.7	1	0.35
<i>Ophryosporus peruvianus</i>	0.3 ± 0.2	2	0.13
<i>Solanum excisirhombeum</i>	0.2 ± 0.1	2	0.1
<i>Krameria lappacea</i>	0.1 ± 0.1	2	0.06
<i>Barnadesia</i> aff. <i>dombeyana</i>	0.1 ± 0.1	1	0.03
<i>Dicliptera tomentosa</i>	0.1 ± 0.1	1	0.06
<i>Astrolepis sinuata</i>	0.1 ± 0.1	1	0.03
<i>Glandularia</i> sp.	0.1 ± 0.1	1	0.03
<i>Portulaca pilosa</i>	0.1 ± 0.1	1	0.03
<i>Proustia</i> aff. <i>cuneifolia</i>	0.1 ± 0.1	1	0.03
Mean richness	13.87 ± 0.7		

*Number of plots that the species appear