

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 6. Mean plot abundance (\pm se), frequency, and relative abundance of species in La Bolivar (10 plots).

Species	Mean Abundance (ind/plot)	Frequency*	Relative abundance (%)
<i>Orthopterygium huacui</i>	20.3 \pm 13.2	8	23.28
<i>Neoraimondia arequipensis</i>	12.1 \pm 2.8	10	13.88
<i>Presliophytum incanum</i>	9.5 \pm 6.8	4	10.89
<i>Cleistocactus acanthurus</i>	9.2 \pm 2.9	9	10.55
<i>Armatocereus procerus</i>	5.9 \pm 1.8	9	6.77
<i>Atriplex rotundifolia</i>	5.9 \pm 4.2	3	6.77
<i>Alternanthera pubiflora</i>	4 \pm 3.8	2	4.59
<i>Melocactus peruvianus</i>	2.9 \pm 2.4	3	3.33
<i>Encelia canescens</i>	2.7 \pm 1.9	3	3.1
<i>Trixis cacalioides</i>	2.4 \pm 1.1	4	2.75
<i>Bidens exigua</i>	1.2 \pm 1.2	1	1.38
<i>Ephedra americana</i>	1 \pm 0.8	3	1.15
<i>Solanum corneliomulleri</i>	1 \pm 0.7	2	1.15
<i>Cumulopuntia sphaerica</i>	0.8 \pm 0.8	1	0.92
<i>Cnidoscolus basiacanthus</i>	0.6 \pm 0.6	1	0.69
<i>Hoffmannseggia prostrata</i>	0.6 \pm 0.6	1	0.69
<i>Galvezia fruticosa</i>	0.5 \pm 0.5	1	0.58

<i>Baccharis salicina</i>	0.4 ± 0.4	1	0.46
<i>Tarasa operculata</i>	0.4 ± 0.3	2	0.46
<i>Cryptantha parviflora</i>	0.3 ± 0.3	1	0.34
<i>Exodeconus maritimus</i>	0.3 ± 0.3	1	0.34
<i>Lantana scabiosiflora</i>	0.3 ± 0.3	1	0.34
<i>Lycopersicon pennellii</i>	0.3 ± 0.3	1	0.34
<i>Junellia fasciculata</i>	0.2 ± 0.2	1	0.23
<i>Chenopodium petiolare</i>	0.2 ± 0.2	1	0.23
<i>Bulnesia retama</i>	0.2 ± 0.1	2	0.23
<i>Aristida adscencionis</i>	0.1 ± 0.1	1	0.11
<i>Nicotiana paniculata</i>	0.1 ± 0.1	1	0.11
Mean richness	9.7 ± 1.8		

*Number of plots that the species appear