

Appendices: Chapter III App. 1

Species	Family	0=Introduced, 1=Native	Site	Date	N	Max. Nectar Crop (µl)	SE	Sugar Conc. (%)	SE	Max. Sugar Crop (mg)	SE	Abundance (N)	SE	Abundance (%)	Reward rate (Sugar Crop*Abund.)	SE	Funct. Flower Shape	X	Y	Δ bg
<i>Acmella decumbens</i> (Sm.) R. K. Jansen var. <i>affinis</i> (Hook. & Arn.) R. K. Jansen	Asteraceae	1	CB	25.11.-5.12.2002	6	2.54	1.67	24.94	7.87	2.89	1.90	0.40	0.40	3.45	1.15	0.76	1	4.8	7.2	8.7
<i>Croton sarcopetalus</i> Müll. Arg	Euphorbiaceae	1	CB	25.11.-5.12.2002	18	0.45	0.10	40.34	3.09	0.54	0.12	0.30	0.21	2.59	0.16	0.04	1	-0.7	-4.7	4.9
<i>Gaillardia megapotamica</i> (Spreng.) Baker ssp. <i>radiata</i> (Griseb.) Baker	Asteraceae	1	CB	25.11.-5.12.2002	12	2.34	0.71	35.98	4.49	2.65	0.79	0.40	0.40	3.45	1.06	0.32	1	5.4	7.0	8.9
<i>Glandularia peruviana</i> (L.) Small	Verbenaceae	1	CB	25.11.-5.12.2001	17	0.29	0.06	34.54	3.79	0.73	0.23	0.90	0.90	7.76	0.66	0.20	0	0.7	-0.6	2.8
<i>Lantana camara</i> L.	Verbenaceae	1	CB	25.11.-5.12.2002	24	0.33	0.08	28.44	1.69	0.37	0.09	0.50	0.50	4.31	0.19	0.04	0	13.2	-3.3	13.6
<i>Lepechinia floribunda</i> (Benth.) Epling	Lamiaceae	1	CB	25.11.-5.12.2002	12	2.42	0.29	41.99	1.75	2.87	0.34	2.80	1.87	24.14	8.04	0.95	2	-3.0	-8.6	9.2
<i>Oenothera spec.</i>	Onagraceae	1	CB	25.11.-5.12.2002	5	2.81	0.91	<i>16.90</i>	<i>5.62</i>	3.11	1.03	0.50	0.50	4.31	1.55	0.52	0	2.4	6.0	6.5
<i>Oxalis articulata</i> Savigny	Oxalidaceae	1	CB	25.11.-5.12.2002	22	<i>0.22</i>	<i>0.08</i>	51.97	3.76	<i>0.26</i>	<i>0.08</i>	4.00	4.00	34.48	1.05	0.33	2	-9.2	3.5	9.9
<i>Pfaffia gnaphaloides</i> (L. f.) Mart.	Amaranthaceae	1	CB	25.11.-5.12.2002	11	0.28	0.09	30.40	6.74	0.30	0.09	1.00	0.73	8.62	0.30	0.09	0	2.7	-3.2	4.7
Gillies ex Hook.	Fabaceae	1	CB	25.11.-5.12.2002	15	0.36	0.06	44.05	4.78	0.43	0.08	0.70	0.52	6.03	0.30	0.05	3	3.1	2.7	4.5
<i>Senecio pampeanus</i> Cabrera	Asteraceae	1	CB	25.11.-5.12.2002	15	<i>0.08</i>	<i>0.02</i>	39.74	4.21	<i>0.10</i>	<i>0.02</i>	0.10	0.10	0.86	<i>0.01</i>	<i>0.00</i>	1	9.7	6.0	11.7
<i>Bouchetia anomala</i> (Miers) Britton & Rusby	Solanaceae	1	ED	7.-16.12.2002	12	0.12	0.07	29.94	6.55	0.13	0.07	0.40	0.31	2.45	<i>0.05</i>	<i>0.03</i>	2	-1.4	-6.9	7.2
<i>Cuphaea glutinosa</i> Cham. & Schldl.	Lythraceae	1	ED	7.-16.12.2002	10	0.81	0.17	50.85	1.59	1.00	0.21	3.40	2.27	20.86	5.23	0.99	2	-9.5	-3.3	10.1
<i>Galactia spec.</i>	Fabaceae	1	ED	7.-16.12.2002	22	0.44	0.11	26.00	3.60	0.47	0.12	0.70	0.52	4.29	0.60	0.18	3	-8.7	-4.0	9.7
<i>Ipomoea hieronymii</i> (Kuntze) O'Donnell var. <i>hieronymii</i>	Convolvulaceae	1	ED	7.-16.12.2002	6	6.93	2.97	27.55	2.02	7.79	3.36	0.20	0.20	1.23	1.56	0.67	2	-6.6	-7.3	9.9
<i>Nothoscordum spec.</i>	Liliaceae	1	ED	7.-16.12.2002	20	0.30	0.05	41.00	4.40	0.35	0.05	2.90	1.76	17.79	1.17	0.21	1	-2.9	-7.5	8.1
<i>Oxalis conorrhiza</i> Jacq.	Oxalidaceae	1	ED	7.-16.12.2002	19	0.45	0.12	<i>20.60</i>	<i>2.96</i>	0.50	0.13	2.50	1.57	15.34	1.26	0.33	2	6.3	2.4	8.3
<i>Portulaca gilliesii</i> Hook.	Portulacaceae	1	ED	7.-16.12.2002	7	0.32	0.10	<i>12.97</i>	<i>3.21</i>	0.33	0.10	1.10	0.61	6.75	0.37	0.11	1	-13.2	6.8	14.9
<i>Stevia satureifolia</i> (Lam.) Sch. Bip.	Asteraceae	1	ED	7.-16.12.2002	24	<i>0.05</i>	<i>0.01</i>	39.94	2.16	<i>0.06</i>	<i>0.01</i>	0.20	0.20	1.23	<i>0.01</i>	<i>0.00</i>	0	-4.9	-6.0	7.8
<i>Veronica incana</i>	Scrophulariaceae	1	ED	7.-16.12.2002	23	<i>0.05</i>	<i>0.01</i>	40.68	3.53	<i>0.06</i>	<i>0.01</i>	4.60	2.63	28.22	0.28	0.05	1	-8.2	-3.2	8.9
<i>Zephyranthes filifolia</i>	Amaryllidaceae	1	ED	7.-16.12.2003	25	0.21	0.03	<i>21.3</i>	<i>2.46</i>	0.23	0.03	0.30	0.21	1.84	0.07	0.01	2	6.8	-5.7	9.2

CB = Cuesta Blanca, ED = El Durazno

in bold = significantly higher values, in italics = significantly lower values

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<i>Adesmia pugionata</i> Griseb.	Papilionaceae	1	TV	3.-13.12.2009	24	1.11	0.19	28.37	1.94	1.26	0.21	12.70	12.48	45.20	16.01	2.69	3	11.1	8.0	13.8
<i>Chiliotrichopsis keidelii</i> Cabrera	Asteraceae	1	TV	3.-13.12.2011	20	0.32	0.05	17.62	1.84	0.34	0.05	0.60	0.60	2.14	0.21	0.03	1	10.4	-3.9	11.1
<i>Dyckia</i> spec.	Bromeliaceae	1	TV	3.-13.12.2017	7	14.06	3.42	16.51	2.20	15.20	3.71	3.30	3.30	11.74	50.17	12.23	0	-3.2	-2.7	4.9
<i>Glandularia mycophylla</i> (HBK) Cabrera	Verbenaceae	1	TV	3.-13.12.2004	21	0.05	0.01	30.55	3.33	0.06	0.01	1.60	0.85	5.69	0.09	0.01	0	-8.8	-7.9	11.9
<i>Glandularia peruviana</i> (L.) Small	Verbenaceae	1	TV	3.-13.12.2015	21	0.16	0.02	42.32	3.04	0.19	0.02	4.70	2.40	16.73	0.89	0.11	0	4.8	-0.1	5.7
<i>Hysterionia jasionoides</i> Willd.	Asteraceae	1	TV	3.-13.12.2008	17	0.08	0.01	<i>11.21</i>	<i>1.82</i>	0.08	0.01	1.00	0.58	3.56	0.08	0.01	1	13.0	-2.5	13.3
<i>Lesquerella mendocina</i> (Phil.) Kuntz	Brassicaceae	1	TV	3.-13.12.2005	14	0.06	0.02	13.42	3.21	0.07	0.02	0.30	0.21	1.07	<i>0.02</i>	<i>0.01</i>	1	13.9	-3.7	14.5
<i>Nothoscordum</i> spec.	Liliaceae	1	TV	3.-13.12.2007	22	0.23	0.05	31.27	4.07	0.26	0.05	0.90	0.48	3.20	0.23	0.05	1	-3.9	-5.7	7.0
<i>Perezia multiflora</i> (H B & K) Lessing	Asteraceae	1	TV	3.-13.12.2016	12	0.07	0.02	36.93	6.47	0.08	0.02	0.60	0.60	2.14	0.05	0.01	1	-4.1	-7.7	8.7
<i>Portulaca fulgens</i> Griseb.	Portulacaceae	1	TV	3.-13.12.2018	5	0.33	0.07	36.48	4.26	0.39	0.08	0.20	0.20	9.09	0.08	0.02	1	3.3	2.7	5.9
<i>Stenandrium dulce</i> (Cav.) Nees	Acanthaceae	1	TV	3.-13.12.2006	19	0.05	0.01	<i>12.11</i>	2.25	0.06	0.01	2.20	1.51	7.83	0.12	0.02	0	-6.2	-8.5	10.5
<i>Adesmia</i> cfr. <i>uspallatensis</i> Gillies ex Hook. & Arn.	Fabaceae	1	VA	8.-18.1.2003	21	0.58	0.08	48.38	4.01	0.70	0.10	5.50	5.50	11.80	3.83	0.54	3	17.8	0.7	18.1
<i>Arjona patagonica</i> Hombr. & Jacquinot	Santalaceae	1	VA	8.-18.1.2003	17	<i>0.03</i>	<i>0.01</i>	28.11	3.26	<i>0.04</i>	<i>0.01</i>	1.30	1.30	2.79	<i>0.05</i>	<i>0.01</i>	0	-4.6	-7.5	9.0
<i>Astragalus complicatus</i> Gillies	Fabaceae	1	VA	8.-18.1.2003	20	0.15	0.03	50.55	4.18	0.18	0.03	4.70	4.70	10.09	0.85	0.16	3	-9.0	-3.6	9.8
<i>Cerastium fontanum</i> Baumg. ssp. <i>vulgare</i> (Hartsman) Greuter & Burdet	Caryophyllaceae	0	VA	8.-18.1.2003	13	0.11	0.03	54.98	5.49	0.13	0.04	8.20	3.81	17.60	1.10	0.30	1	-3.7	-8.4	9.2
<i>Junellia juniperina</i> (Lag.) Moldenke	Verbenaceae	1	VA	8.-18.1.2003	21	<i>0.05</i>	<i>0.01</i>	<i>16.01</i>	<i>1.40</i>	<i>0.05</i>	<i>0.01</i>	15.00	15.00	32.19	0.75	0.12	2	-5.2	-9.5	10.9
<i>Loasa lateritia</i> Gill. ex Arn.	Loasaceae	1	VA	8.-18.1.2003	21	0.81	0.26	38.08	3.27	0.93	0.29	3.00	3.00	6.44	2.80	0.88	2	-1.3	-10.2	10.3
<i>Mimulus luteus</i> L.	Scrophulariaceae	1	VA	8.-18.1.2003	20	0.99	0.13	28.06	3.07	1.10	0.13	1.00	0.68	2.15	1.10	0.13	2	24.9	-13.2	28.5
<i>Oxalis</i> spec.	Oxalidaceae	1	VA	8.-18.1.2003	19	0.28	0.07	21.76	4.77	0.32	0.08	1.60	1.22	3.43	0.51	0.13	2	5.3	1.5	9.2
<i>Polygala</i> spec.	Polygalaceae	1	VA	8.-18.1.2003	19	<i>0.06</i>	<i>0.01</i>	33.43	4.33	0.06	0.01	0.60	0.60	1.29	<i>0.04</i>	<i>0.01</i>	3	-4.2	-7.0	8.1
<i>Pratia repens</i> Gaudich.	Campanulaceae	1	VA	8.-18.1.2003	19	0.34	0.07	23.74	4.58	0.38	0.08	3.60	3.60	7.73	1.36	0.29	2	-3.9	-9.0	9.8
<i>Ranunculus pedicularis</i> Sm.	Ranunculaceae	1	VA	8.-18.1.2003	8	0.15	0.06	39.34	9.84	0.18	0.07	0.60	0.60	1.29	0.11	0.04	1	9.1	8.4	12.5
<i>Rorippa nasturdium-aquaticum</i> (L.) Hayek	Brassicaceae	0	VA	8.-18.1.2003	5	0.14	0.09	55.82	8.64	0.16	0.10	1.50	1.50	3.22	0.24	0.15	1	-2.6	-10.1	10.4

TV = Tafi del Valle, VA = Vallecitos

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