TABLE E.1.1.2–1.—*Constancy, Cover, and Importance Values for the More Important Plant Species at Site 300 from the 1986 Survey*

Species	Constancy	Cover		Importance Value
		Mean	Standard Error	
Avena barbata	87.62	36.66	2.17	124.28
Bromus hordeaceus	73.85	7.27	0.72	81.12
Bromus diandrus	62.84	11.73	1.25	74.57
Erodium cicutarium	65.60	3.62	0.58	69.21
Bromus madritensis rubens	61.47	6.17	0.68	67.64
Vulpia myuros	55.96	5.66	0.68	61.62
Poa secunda	38.53	7.98	1.33	46.52
Trifolium willdenovii	43.12	2.44	0.44	45.56
Orthocarpus exerta	39.91	0.89	0.39	40.80
Lotus wrangellianus	38.07	0.87	0.18	38.94
Amsinckia intermedia	36.70	1.26	0.26	37.95
Gutierrezia bracteata	27.52	1.43	0.31	28.95
Brassica geniculata	27.52	0.93	0.23	28.45
Sanicula bipinnata	26.61	0.23	0.07	26.83
Grindelia camporum	25.69	1.04	0.27	26.73
Vulpia microstachys	23.85	1.71	0.31	25.56
Trifolium gracilentum	22.94	1.33	0.37	24.26
Triteleia laxa	22.02	0.57	0.17	22.58
Herniaria cinerea	20.64	0.35	0.13	20.99
Lupinus bicolor	19.73	0.41	0.17	20.14
Artemisia californica	17.89	1.69	0.38	19.58
Astragalus didymocarpus	18.81	0.69	0.22	19.49
Holocarpha obconica	18.81	0.59	0.37	19.40
Clarkia purpurea	18.81	0.12	0.03	18.93
Achillea millefolium	16.97	0.47	0.12	17.44
Amsinckia testillata	15.14	0.13	0.04	15.27
Galium aparine	14.68	0.26	0.07	14.94
Elymus triticoides	9.63	3.25	0.96	12.88
Eriogonum fasciculatum	11.93	0.88	0.25	12.80
AIlium serra	12.39	0.08	0.03	12.46
Matricaria matricarioides	11.93	0.35	0.19	12.28
Marah fabaceus	11.47	0.10	0.03	11.56

TABLE E.1.1.2–1.—*Constancy, Cover, and Importance Values for the More Important Plant Species at Site 300 from the 1986 Survey (continued)*

Species	Constancy	Cover		Importance Value
		Mean	Standard Error	
Crassula connata	11.47	0.09	0.05	11.55
Nassella pulchra	10.55	0.70	0.23	11.25
Stellaria nitens	11.01	0.09	0.05	11.10
Delphinum hesperium	10.55	0.10	0.04	10.65
Dichelostemma capitata	10.58	0.03	0.01	10.57
Deinandra kelloggii	10.09	0.47	0.30	10.56
Claytonia perfoliata	10.09	0.32	0.13	10.41
Carduus pychnocephalus	10.09	0.23	0.12	10.33
Lupinus succulentus	10.09	0.17	0.05	10.27
Sonchus oleraceus	10.09	0.04	0.02	10.13
Senecio vulgaris	10.09	0.01	0.00	10.11
Eschscholzia californica	9.63	0.23	0.11	9.86
Collinsia heterophylla	9.17	0.26	0.12	9.43
Eriogonum nudum	9.17	0.21	0.08	9.38
Lupinus microcarpus densiflorus lacteus	9.17	0.14	0.04	9.31
Chlorogalum pomeridianum	8.72	0.15	0.06	8.86
Sonchus aspera	8.72	0.03	0.02	8.75
Pterostegia drymerioides	8.72	0.04	0.02	8.75
Guillenia lasiophyllus	8.72	0.03	0.01	8.75
Croton setigerus	8.72	0.03	0.01	8.74
Lasthenia californica	8.26	0.28	0.16	8.53
Eriogonum angulosum	7.80	0.11	0.05	7.91
Delphinium gypsophilum	7.34	0.32	0.17	7.65
Gilia tricolor	7.34	0.10	0.05	7.44
Juniperus californicus	6.88	0.47	0.28	7.35
Polypogon interruptus	6.42	0.70	0.36	7.13
Monolophia major	6.88	0.24	0.13	7.12
Erodium botrys	6.88	0.10	0.05	6.98
Silene antirrhinam	6.88	0.10	0.04	6.98
Brassfca nigra	6.88	0.08	0.05	6.96
Bromus madritensis	6.42	0.42	0.16	6.84
Melica California nevadensis	6.42	0.29	0.13	6.71
Centaurea melatensis	6.42	0.22	0.13	6.64

TABLE E.1.1.2–1.—*Constancy, Cover, and Importance Values for the More Important Plant Species at Site 300 from the 1986 Survey (continued)*

Species	Constancy	Cover		Importance Value
		Mean	Standard Error	
Trifolium oliganthum	6.42	0.13	0.05	6.55
Stylocfine gnaphalioides	6.42	0.07	0.03	6.49
Typha latifolia	5.05	1.26	0.48	6.30
Microseris lindleyi	5.96	0.01	0.01	5.98
Elymus elymoides	5.51	0.34	0.14	5.84
Salvia mellifera	5.05	0.68	0.26	5.72
Mimulus guttatus	5.51	0.20	0.12	5.70
Microseris douglasii	5.51	0.15	0.08	5.66
Linanthus bicolor	5.51	0.16	0.09	5.66
Claytonia parviflora	5.51	0.05	0.03	5.56
Quercus douglasii	5.05	0.50	0.20	5.55
Logfia gallica	5.51	0.04	0.02	5.55
Calochortus invenustus	5.51	0.02	0.01	5.52
Hordeum murinum leporinum	5.05	0.12	0.06	5.16
Amsinckia menziesii	5.05	0.03	0.02	5.08
Delphinium patens	5.05	0.03	0.02	5.08
Stylocline filaginea	5.05	0.03	0.01	5.07
Microsteris gracilis	5.05	0.02	0.01	5.07
Achyrachoena mollis	4.59	0.22	0.21	4.81
Silene gaffica	4.59	0.08	0.05	4.67
Schismus arabicus	4.59	0.07	0.03	4.65

Source: BioSystems 1986a.

The proportion and relative importance of native versus introduced species in the vegetation on Site 300 are similar to patterns documented in other cismontane annual grassland communities, where a handful of introduced species dominate and native species are less common (Heady 1958, Pitt 1975, Talbot et al. 1939).

Poa secunda (scabrella) was the most important native grass identified, occurring on nearly 39 percent of all relevés with an average cover of about 8 percent. Other important native species included the annual herbs *Trifolium tridentatum, Orthocarpus purpurascens, Lotus subpinnatus,* and *Amsinckia intermedia* (BioSystems 1986b).