

RELATIVE COVER OF WOODY AND SUCCULENT PLANTS IN SELECTED WHITETAIL HABITAT,
BIG BEND NATIONAL PARK, TEXAS.

Woody and Succulent Plants	Sotol-Grassland Formations							
	Green Gulch	Green Gulch Washes	Panther Spring	Lower Pine Canyon	Upper Pine Canyon	Upper Pine Canyon Washes	North Pine Canyon Slopes	South Pine Canyon Slopes
<i>Opuntia engelmannii</i>	12.18	0.80	8.57	5.26	5.17	3.24	1.52	0.83
<i>Xanthocephalum</i> spp.	4.98	23.11	17.07	1.46	1.53	3.15	46.34	6.76
<i>Viguiera</i> spp.	2.62	3.09	11.07	9.29	9.41	11.51	15.32	-
<i>Agave lecheguilla</i>	1.52	-	0.55	0.43	4.36	0.06	-	13.64
<i>Dasyllirion leiophyllum</i>	9.29	1.62	1.78	27.10	22.94	2.23	6.19	61.38
<i>Nolina erumpens</i>	29.98	0.86	-	22.24	25.42	4.94	11.49	5.78
<i>Mimosa</i> spp.	20.98	3.81	-	8.30	0.82	12.44	2.53	0.23
<i>Rhus virens</i>	0.92	12.73	-	20.31	1.75	12.01	3.94	-
<i>Acacia constricta</i>	1.01	2.43	28.96	-	5.54	0.80	-	-
<i>Dalea</i> spp.	4.18	1.84	-	-	0.42	-	11.77	-
<i>Dyssodia</i> spp.	0.16	-	-	0.72	1.09	0.53	-	-
<i>Echinocereus</i> spp.	0.04	-	0.05	0.04	-	0.09	-	-
<i>Agave scabra</i>	0.65	-	-	0.28	-	-	-	0.15
<i>Cercocarpus</i> spp.	1.17	21.41	-	-	-	-	-	-
<i>Acacia greggii</i>	1.89	-	2.02	0.58	13.98	-	-	8.58
<i>Rhus microphylla</i>	0.98	-	2.57	0.73	2.48	-	-	-
<i>Acacia texensis</i>	0.12	-	-	-	3.08	0.10	-	2.65
<i>Bouvardia ternifolia</i>	1.83	0.20	-	-	-	-	-	-
<i>Rhus trilobata</i>	3.90	3.54	-	-	-	1.94	-	-
<i>Yucca</i> spp.	1.14	-	0.62	-	0.78	0.29	-	-
<i>Acacia romeriana</i>	-	-	-	0.31	-	0.53	-	-
<i>Hoffmanseggia</i> spp.	1.46	0.40	0.65	-	-	-	-	-
<i>Prosopis glandulosa</i>	-	0.40	9.13	-	-	-	-	-
<i>Prunus minutiflora</i>	-	0.20	-	1.53	-	4.78	-	-
<i>Aloysia wrightii</i>	-	1.12	-	-	-	-	-	-
<i>Ephedra</i> spp.	-	-	-	1.40	0.67	-	-	-
<i>Eysenhardtia</i> spp.	-	8.08	-	-	-	0.96	-	-
<i>Parthenium incanum</i>	-	-	13.81	-	-	-	0.90	-
<i>Allionia</i> spp.	-	-	-	-	-	-	-	-
<i>Brickellia</i> spp.	-	-	-	-	-	3.87	-	-
<i>Chrysactinia mexicana</i>	-	-	-	-	0.57	-	-	-
<i>Diospyros texana</i>	-	-	-	0.01	-	-	-	-
<i>Fallugia paradoxa</i>	-	13.92	-	-	-	-	-	-
<i>Fraxinus greggii</i>	-	-	-	-	-	-	-	-
<i>Mahonia trifoliolata</i>	-	0.44	-	-	-	-	-	-
<i>Mammillaria</i> spp.	-	-	0.17	-	-	-	-	-
<i>Opuntia imbricata</i>	-	-	2.98	-	-	-	-	-
<i>Philadelphus microphyllus</i>	-	-	-	-	-	-	-	-
<i>Pinus cembroides</i> ^a	-	-	-	-	-	1.09	-	-
<i>Ungnadia speciosa</i> ^a	-	-	-	-	-	0.98	-	-
<i>Quercus</i> spp. ^a	-	-	-	-	-	34.47	-	-
<i>Salvia reglia</i>	-	-	-	-	-	-	-	-
Absolute Density/m ²	1.38	0.85	5.67	5.55	4.87	6.96	8.40	11.21

Woody and Succulent Plants	Woodland Formations				
	Lower Basin	Basin	Upper Basin	Boot Spring	South Rim
<i>Opuntia engelmannii</i>	11.58	6.22	24.78	19.99	59.40
<i>Xanthocephalum</i> spp.	-	5.12	7.39	0.40	2.18
<i>Viguiera</i> spp.	4.00	25.72	3.11	1.25	-
<i>Agave lecheguilla</i>	0.14	6.24	5.23	0.08	-
<i>Dasyllirion leiophyllum</i>	-	1.37	0.89	-	-
<i>Nolina erumpens</i>	-	-	7.71	48.07	22.11
<i>Mimosa</i> spp.	4.44	-	1.00	-	-
<i>Rhus virens</i>	-	10.13	13.26	-	-
<i>Acacia constricta</i>	29.59	15.99	-	-	-
<i>Dalea</i> spp.	-	0.03	0.53	0.59	-
<i>Dyssodia</i> spp.	-	3.16	2.89	0.75	-
<i>Echinocereus</i> spp.	0.14	-	-	0.52	0.70
<i>Agave scabra</i>	-	-	4.24	1.65	8.97
<i>Cercocarpus</i> spp.	-	17.49	5.54	13.11	4.94
<i>Acacia greggii</i>	-	-	-	-	-
<i>Rhus microphylla</i>	-	-	3.51	-	-
<i>Acacia texensis</i>	-	-	-	-	-
<i>Bouvardia ternifolia</i>	-	-	0.87	0.26	-
<i>Rhus trilobata</i>	-	-	19.04	-	-
<i>Yucca</i> spp.	-	-	-	-	-
<i>Acacia romeriana</i>	10.95	-	-	-	-
<i>Hoffmanseggia</i> spp.	-	-	-	-	-
<i>Prosopis glandulosa</i>	-	4.76	-	-	-
<i>Prunus minutiflora</i>	-	-	-	-	-
<i>Aloysia wrightii</i>	39.16	-	-	-	-
<i>Ephedra</i> spp.	-	-	-	-	-
<i>Eysenhardtia</i> spp.	-	-	-	-	-
<i>Parthenium incanum</i>	-	-	-	-	-
<i>Allionia</i> spp.	-	-	-	1.53	-
<i>Brickellia</i> spp.	-	-	-	-	-
<i>Chrysactinia mexicana</i>	-	-	-	-	-
<i>Diospyros texana</i>	-	-	-	-	-
<i>Fallugia paradoxa</i>	-	-	-	-	-
<i>Fraxinus greggii</i>	-	3.77	-	-	-
<i>Mahonia trifoliolata</i>	-	-	-	-	-
<i>Mammillaria</i> spp.	-	-	-	-	-
<i>Opuntia imbricata</i>	-	-	-	-	-
<i>Philadelphus microphyllus</i>	-	-	-	0.68	-
<i>Pinus cembroides</i> ^a	-	-	-	-	-
<i>Ungnadia speciosa</i> ^a	-	-	-	-	-
<i>Quercus</i> spp. ^a	-	-	-	-	-
<i>Salvia reglia</i>	-	-	-	11.11	1.71
Absolute Density/m ²	5.95	22.46	4.36	0.88	0.39

^aTrees are only in the woody and succulent category when their abundance does not warrant a separate classification.