

City of Santa Cruz Arana Gulch

Arana Gulch is a 63 acre open space area purchased by the City of Santa Cruz in 1994. A 17 acre Tarplant Management Area has been designated through a MOU with DFG. Within the Tarplant Management Area, 4 distinct sub-populations of Santa Cruz tarplant have been mapped and designated as Areas A-D. Collectively, these areas occupy approximately 5 acres (see Figure).

Summary of Santa Cruz Tarplant Management Actions and Census Counts

Year	Area A	Area B	Area C	Area D
1995	0	0	0	0
June/July	Mowed/raked	Mowed	Mowed	Mowed/raked
Nov/Dec	Scraped	None	None	None
1996	6305 - 7625	0	0	0
June	None	Mowed	Mowed	None
October	None	Scraped (small plot)	None	Scraped (small plot)
1997	?	?	?	?
May/June	None	Mowed	Mowed	Mowed/raked
October	Prescribed burn	None	None	None
1998	12803	0	0	17
May/June	None	Mowed	Mowed	None
October	None	None	None	Prescribed burn
1999	314	0	0	1
May/June	Mowed	Mowed	Mowed	None
2000	500	0	0	0
June	None	Mowed	Mowed	None
2001	?	?	?	?
Spring/Fall	Experimental Treatments	Mowed	Mowed	Experimental Treatments
2002	10230	0	0	156
June	None	Mowed	Mowed	None
2003	2536	0	0	57
June	None	Mowed	Mowed	None