

**Baccharis vanessae - Encinitas baccharis**

Occurrence ID	IMA?	Fire IMA?	MU	Occurrence Name	Preserve	Land Owner	Land Manager	Max Pop Size	Year of Max Pop	Most Recent Pop Size	Year of Recent Pop Size	Threats	Source
<i>Large Occurrences</i>													
BAVA3_3GIHI010	Yes		3	Gibson Highlands	Gibson Highlands	Endangered Habitats Conservancy	Endangered Habitats Conservancy	677	2015	672	2016	Historic grazing, nonnative forbs and grasses throughout >75% of maximum extent. Signs of dumping/trash, trampling, erosion and soil compaction. Dirt road runs through population. Evidence of 2003 fire throughout 75% of occurrence. Unauthorized trail use by hikers and equestrians.	Rare Plant 2014, 2015, 2016
BAVA3_4MTWO003	Yes	Yes	4	Mount Woodson	Mount Woodson	City of Poway/City of San Diego	City of Poway/City of San Diego					Population count is unavailable at this time, indications are that there are hundreds of plants that are not fully mapped. Threats include trimming and clearing of plants as part of fuel modification project to reduce fire risk. Altered fire regime leading to nonnative plants, occurrence burned in 1913, 1967 and partially in 2007.	MOM; CALFIRE RAP Fire Perimeters; SDNHM 2013; CCH 2013
BAVA3_6DDHP004	Yes		6	Del Dios Highlands	Del Dios Highlands Preserve	County of San Diego Dept. of Parks and Recreation	County of San Diego DPR			250	2015	Nonnative grasses in <10% of mapped extent. Some altered hydrology and erosion. Altered fire regime leading to nonnative plants, occurrence burned in 1913, 1943 and 1990, while 2007 Witch fire burned part of occurrence.	Rare Plant 2014, 2015; CALFIRE RAP Fire Perimeters

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<i>Small Occurrences</i>													
BAVA3_3OTMT001	Yes	Yes	3	Otay Mountain	Otay Mountain Wilderness Area	Bureau of Land Management	Bureau of Land Management			11	2000	Small population. Altered fire regime leading to nonnative plants, occurrence burned in 1996 and 2003. Signs of 2003 fire visible in >75% of maximum extent in 2016. Signs of trash and dumping and trampling in <10% of maximum extent. Unauthorized trails used for hiking throughout mapped occurrence.	Rare Plants 2016; MOM; CALFIRE RAP Fire Perimeters; USFWS 2011; CNDDB 2013
BAVA3_4IRMT002	Yes	Yes	4	Iron Mountain South	Iron Mountain	City of Poway	City of Poway			3-30	2015	Small population. Altered fire regime leading to nonnative plants, occurrence burned in 1913, 1995 and 2003.	AECOM 2015; MOM; CALFIRE RAP Fire Perimeters; USFWS 2011
BAVA3_4IRMT011	Yes	Yes	4	Iron Mountain North	Iron Mountain	City of Poway	City of Poway			4-40	2015	Altered fire regime leading to nonnative plants, occurrence burned in 1913, 1958 and 2003.	AECOM 2015 Surveys; CALFIRE RAP Fire Perimeters
BAVA3_6EFRR005	Yes	Yes	6	Elfin Forest	Elfin Forest Recreationa l Reserve	San Diego County Water Authority	Olivenhain MWD	49	2002	49	2016	Altered fire regime leading to nonnative plants, occurrence burned in 1919 and 1990 and 2007 Witch fire burned <10% of mapped extent. In 2016, erosion, soil compaction, nonnative forbs and grasses in <10% of mapped extent and competitive native plants in 50 to 75% of mapped extent. Authorized trails for hiking, biking, dogs and service vehicles in occurrence.	MOM; CALFIRE RAP Fire Perimeters; Rare Plants 2016; USFWS 2011; REGSS
BAVA3_6ECPR006	Yes		6	Escondido Creek	Escondido Creek Preserve	Escondido Creek Conservancy	Escondido Creek Conservancy	31	2000	28	2016	In 2016, nonnative grasses and competition with native shrubs throughout >75% of maximum extent. Nonnative forbs in <10% of occurrence.	MOM; Rare Plant 2016; CNDDB 2013

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BAVA3_64SRA007	Yes	Yes	6	4S Ranch	4-S Ranch	4-S Ranch & Land Family Partners	4S Ranch & Land Family Partners			34	2005	Small population and invasive non-native plants. Altered fire regime leading to nonnative plants, occurrence burned in 1943, 1981 and 2007.	MOM; CALFIRE RAP Fire Perimeters; County of San Diego 2007; SANBIOS 2012, Dudek 2009
BAVA3_6OAPA008	Yes		6	Oakcrest Park	Oakcrest Park	City of Encinitas	City of Encinitas			17	2010	Trampling, invasive non-native plants, fuel modification and altered fire regime (too little fire). Encampments.	MOM; USFWS 2011, M Mulligan & J Vinje Nov 14, 2016 pers. com.; CCH 2013
BAVA3_6SFVA012	Yes	Yes	6	Santa Fe Valley	Santa Fe Valley	MS Rialto to the Lakes CA LLC	MS Rialto to the Lakes CA LLC			1-10	2015	Altered fire regime leading to nonnative plants, occurrence burned in 1943 and 2007.	AECOM 2015 Surveys; CALFIRE RAP Fire Perimeters
BAVA3_6ENRA013	Yes		6	Encinitas Ranch	Open Space Holding LLC	Open Space Holding LLC	Open Space Holding LLC			1-10	2015	Unknown	AECOM 2015 Surveys
BAVA3_4IRMT014	Yes	Yes	4	Iron Mountain North Hilltop	Iron Mountain	City of Poway	City of Poway			1	2015	Unknown	AECOM 2015 Surveys