

SDG&E 8/20/10 Response
A.09-08-003 East County Substation (ECO) PTC
Energy Division Data Request 11 Dated August 6, 2010
SDGE-ED-011: Q3

Biological Resources – response due August 20, 2010

3. SDG&E provided GIS data and impact numbers for some special-status plants in response to data request No. 10, however, not all of the plants observed have population estimates; therefore, an accurate assessment of existing numbers and impacted numbers for the project is not possible without further clarification. This information remains a data request.

SDG&E Response 3:

Approximately 660 individual sticky geraeas (*Geraea viscida*) and approximately 8,600 individual desert beauties (*Linanthus bellus*) were observed within the survey corridor during the 2010 rare plant surveys. Multiple geographic positioning system (GPS) points were taken of either individual specimens or clusters/populations of individuals. In order to determine the approximate numbers of individual plants associated with GPS points representing clusters or populations, SDG&E extrapolated the plant counts that were conducted within one-meter by one-meter plots in proximity to the GPS points representing the cluster or population. Based on this extrapolation, approximately 32 individual sticky geraeas and 285 individual desert beauties respectively will be impacted by construction of the Proposed Project. The table that follows summarizes the estimated total number of sensitive plant species observed during the 2010 rare plant surveys and the total estimated number of plants that will be impacted during the construction of the Proposed Project.

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Species Name	Listing Status ¹	Approximate Total Number of Individuals Observed	Approximate Number of Individuals to be Impacted
Jacumba milk-vetch (<i>Astragalus douglasii</i> var. <i>perstrictus</i>)	1B.2	189	27
Sticky geraea (<i>Geraea viscida</i>)	2.3	660	32
Scarlet gilia (<i>Ipomopsis tenuifolia</i>)	2.3	7	0
Desert beauty (<i>Linanthus bellus</i>)	2.3	8,600	285

¹ Explanation of state listing codes

California Native Plant Society lists:

1B.2: Rare, threatened, or endangered in California or elsewhere; fairly threatened in California

2.3: Rare, threatened, or endangered in California only; not very threatened in California