



Environmental Impact Statement for Remediation of Area IV and the Northern Buffer Zone

S a n t a S u s a n a F i e l d L a b o r a t o r y

The Living Present

Biological Resources at Area IV and the Northern Buffer Zone

What you might not know: a remarkable richness of native plant and animal life thrives here

Area IV and the NBZ:

- Remain largely undeveloped
- Support a thriving ecosystem that includes deer, gray fox, mountain lions, bobcats, raptors, and a wide variety of resident and migratory birds
- Contain the largest known population of the endangered Branton's milk-vetch
- Support protected Santa Susana tarplant populations on distinctive sandstone outcrops
- Contain a variety of rare plants including the Malibu baccharis, several types of mariposa lily, and native southern California black walnuts



The largest known population of the endangered Branton's milk-vetch is present on Area IV

In accordance with the 2010 AOC, DOE will address the areas where the presence of species and critical habitat are protected under state and federal endangered species laws. These areas:

- Encompass the endangered Branton's milk-vetch critical habitat
- Include occurrences of other sensitive species and other valuable wildlife habitat
- Would be cleaned subject to applicable endangered species laws

DOE is in ongoing consultation with Federal and state agencies to develop additional measures to avoid or minimize adverse effects on these species and their habitat



Several sensitive types of Mariposa lilies are present on-site

DOE intends to preserve and protect this habitat for all the life that utilizes it



Bobcat
(Photo courtesy of Boeing)