

**5. Documentation of Potrero Trade-out Methodology**

As per the agreement with the Wildlife Agencies, 2,540 acres of Stephen's kangaroo rat (SKR) habitat on the Potrero site is to be used as a trade out for the loss of SKR on March Air Force Base (USFWS and CDFG 2003). 2,540 acres of SKR habitat were mapped on the Potrero site (County of Riverside GIS, 2001) and used in conjunction with the MSHCP vegetation map to determine appropriate vegetation categories impacted by the trade out, and therefore subtracted from Rough Step 2 vegetation categories. The SKR habitat was also intersected with the Area Plan, Sub Units, and City boundary GIS layers to determine the acquisitions impacted by the trade-out within the The Pass, and San Jacinto Area Plans, and the City of Beaumont and Riverside County.

The following acres were determine to intersect with the SKR habitat on the Potrero site and were subtracted from the acquisition acres within the Plan:

**Within Rough Step 2:**

Coastal Sage Scrub	328
Grassland	1432
Riparian Scrub, Woodland, Forest	21
Riversidean Alluvial Fan Sage Scrub	58
Woodlands and Forests	2
Chaparrel	687
Developed or Disturbed Land	11
Total:	2,540

**Within the Area Plans:**

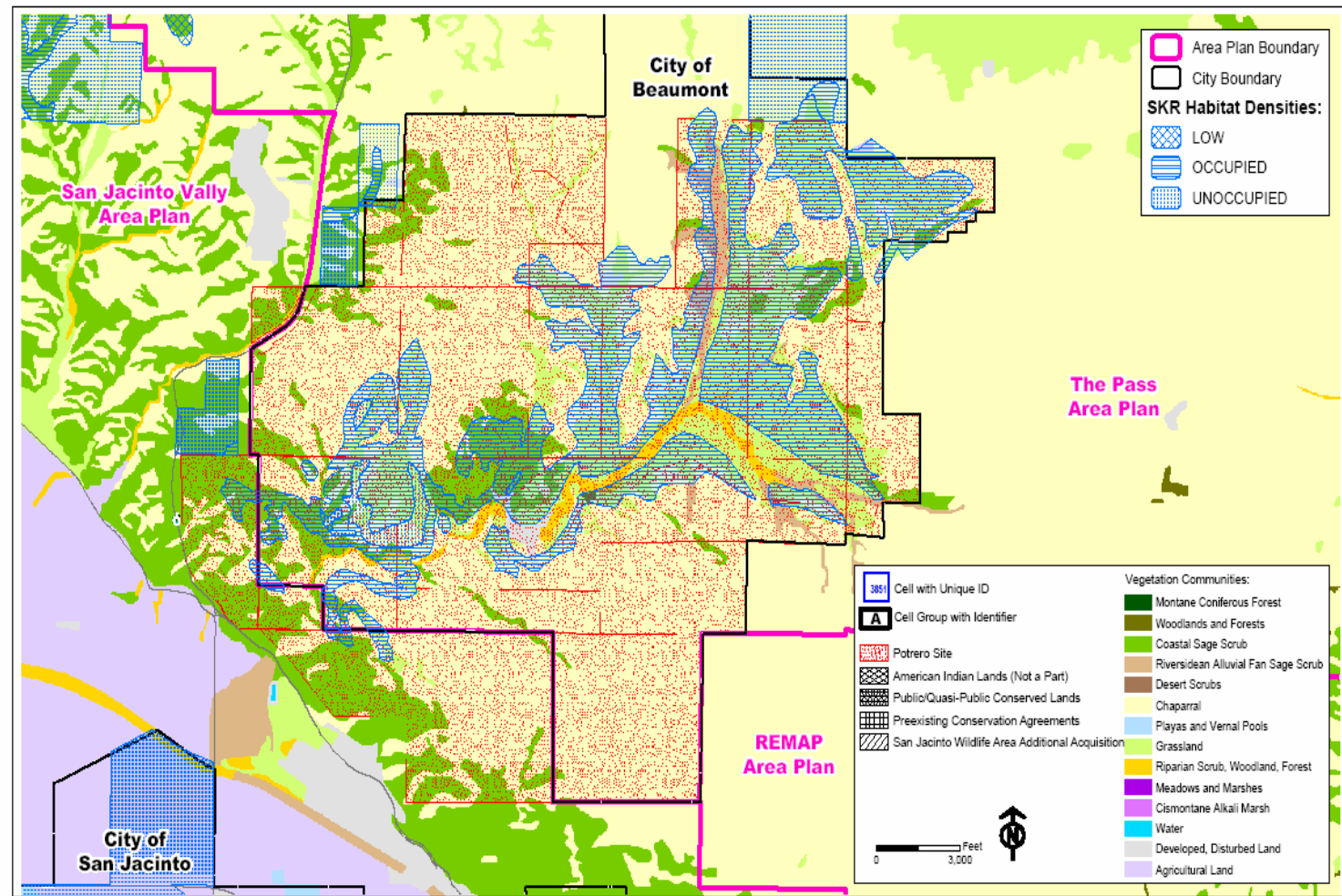
The Pass (The Pass - SU 1 Potrero/Badlands)	2,497
San Jacinto (San Jacinto Valley - SU1 Gilman Springs)	43
Total:	2,540

**Within City and County Jurisdictions:**

City of Beaumont	2,497
Riverside County (unincorporated area)	43
Total:	2,540



The following figure shows the extent of SKR habitat over the MSHCP vegetation map.



**Criteria Area Cells with MSHCP Vegetation on Potrero Site**

