

## ADMINISTRATIVE PARCELS -- RADIO RIDGE

**Planning Area:** Radio Ridge (3)

**Administrative Parcel:** Guadalupe Canyon Parkway (Radio Road Reach) (03)

**Location and description:** Guadalupe Canyon Parkway is a major road which bisects the San Bruno Mountain area. It begins at Bayshore Boulevard in Brisbane and continues to Mission Boulevard in Daly City. Within the Radio Ridge planning area it consists of the cut and fill slopes on the south side of the road, and is adjacent to the County park along its entire length. The cut and fill slopes have been invaded by several plant species including annual grasses, lupine, gorse, eucalyptus seedlings, pampas grass, baccharis, and fennel (See Figures 3-03 A-C).

**Ownership:** The road is under the ownership of San Mateo County and is maintained by the San Mateo County Department of Public Works.

**Project:** Maintenance of drainage and existing slopes is done when needed. In addition, re-surfacing is done every 10-15 years (Bob Sans, pers. comm.).

**Status:** Planned parcel.

**Biological Issues:** Unfortunately most of the cut and fill slopes in this reach of road have been invaded by exotic species, principally eucalyptus seedlings, gorse, and pampas grass, and provide marginal habitat for the species of concern. The invasion of the exotic species has also served to create barriers to colony dispersal because uninvaded roadcuts are known to provide corridors used by the butterflies (See Figures 3-03 D-E).

**Impact:** Current maintenance practices will have little impact on the species of concern.

**HCP Objectives - Specific Conservation Needs:** In order to make the road more useful as a corridor and as habitat for both butterflies, invading exotics which have become established on the cut and fill slopes should be eliminated and replanted with host plants and other low growing native species.

### Operating Program

**Obligations:** The San Mateo County Department of Public Works has the following obligations:

1. Participation in the regulatory provisions of the HCP.
2. Obtain approvals of any changes in plans or other uses which would alter the current state of the parcel as required by Chapter Five (F) (4) .

The Plan Operator has the following obligations:

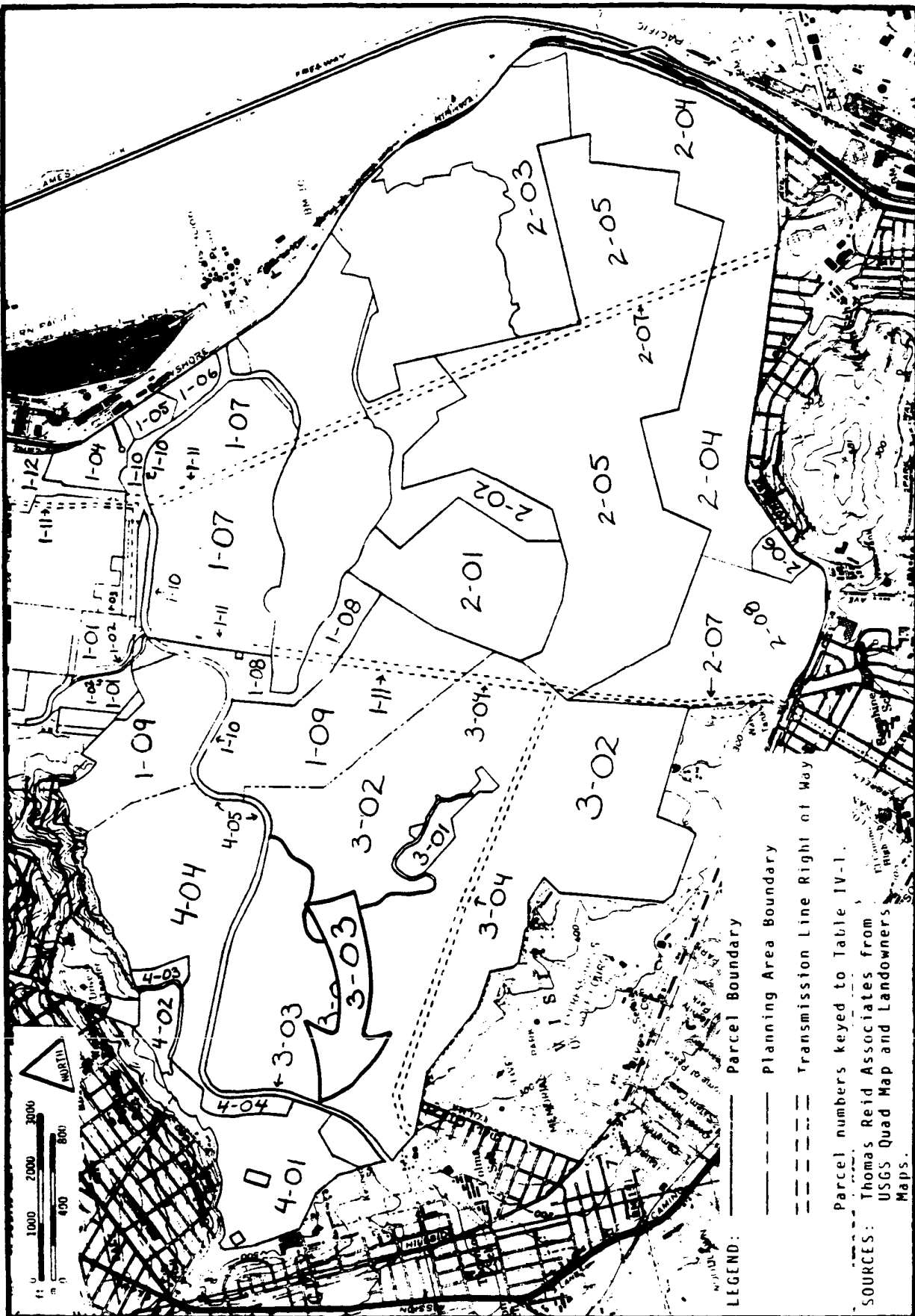
1. Execution of the Operating Program for Management Unit 3-03-01.
2. Timely response to the Public Works Department's submittal of plans which require Operator review and approval.

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### Management Units:

- 1. 3-03-01.** This Management Unit contains the entire length of Guadalupe Canyon Parkway in the Radio Ridge Planning Area on the southern side of the road.
  - a. Eliminate or thin patches of exotics in order to open up corridors to other habitat areas.
  - b. Replant the areas in (a) with patches of host plants, native grasses, or low-growing native plants.
  - c. Upon completion of (a) and (b) above, monitor the area for success of the habitat enhancement.

FIGURE 3-03 A, GUADALUPE CANYON PARKWAY  
PARCEL LOCATION



LEGEND:

- Parcel Boundary
- Planning Area Boundary
- Transmission Line Right of Way

Parcel numbers keyed to Table IV-1.

SOURCES:  
Thomas Reid Associates from  
USGS Quad Map and Landowners  
Maps.

FIGURE 3-03 B, GUADALUPE CANYON PARKWAY  
PARCEL TOPOGRAPHY

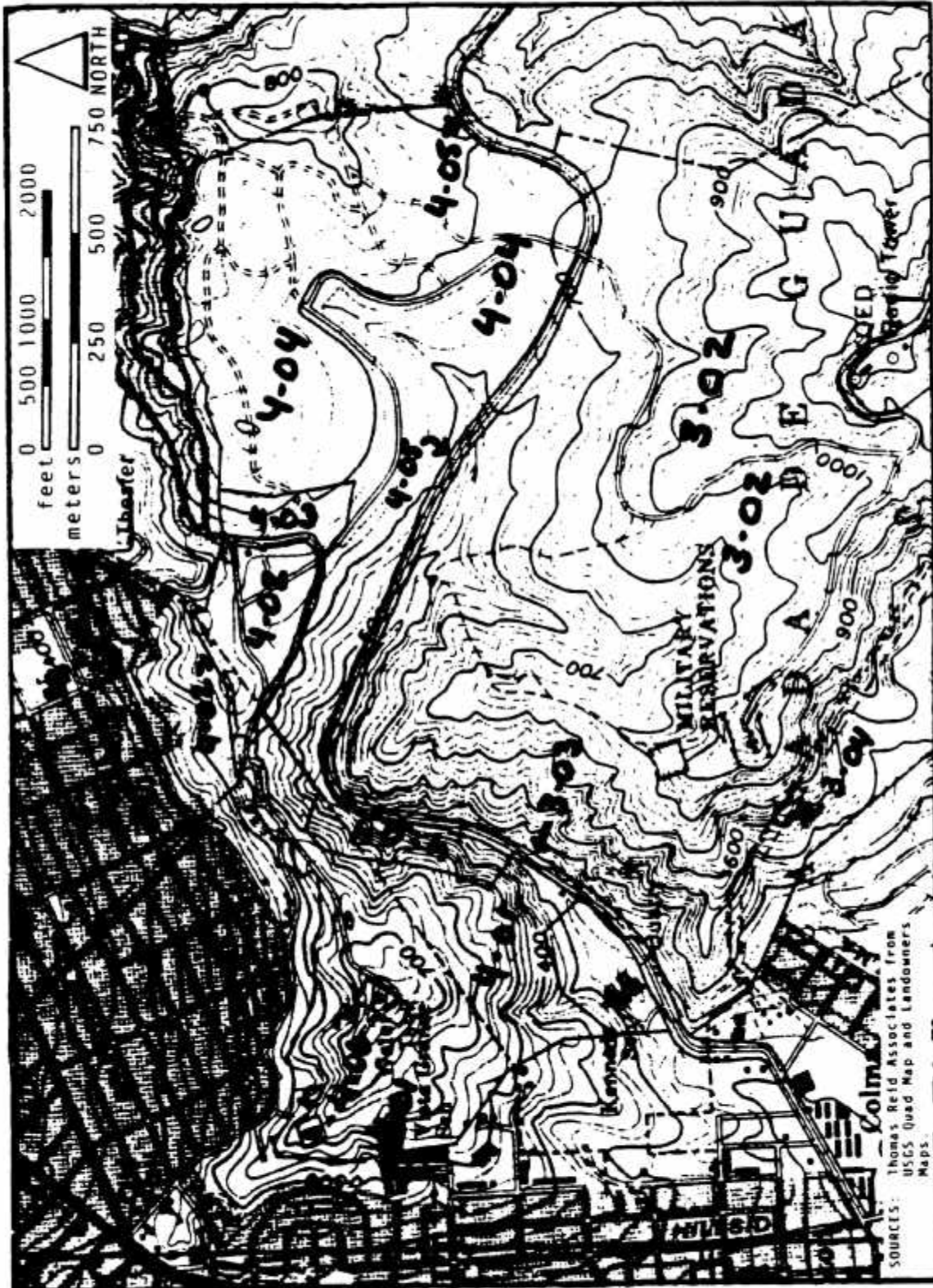


FIGURE 3-03 C, GUADALUPE CANYON PARKWAY  
MANAGEMENT UNITS

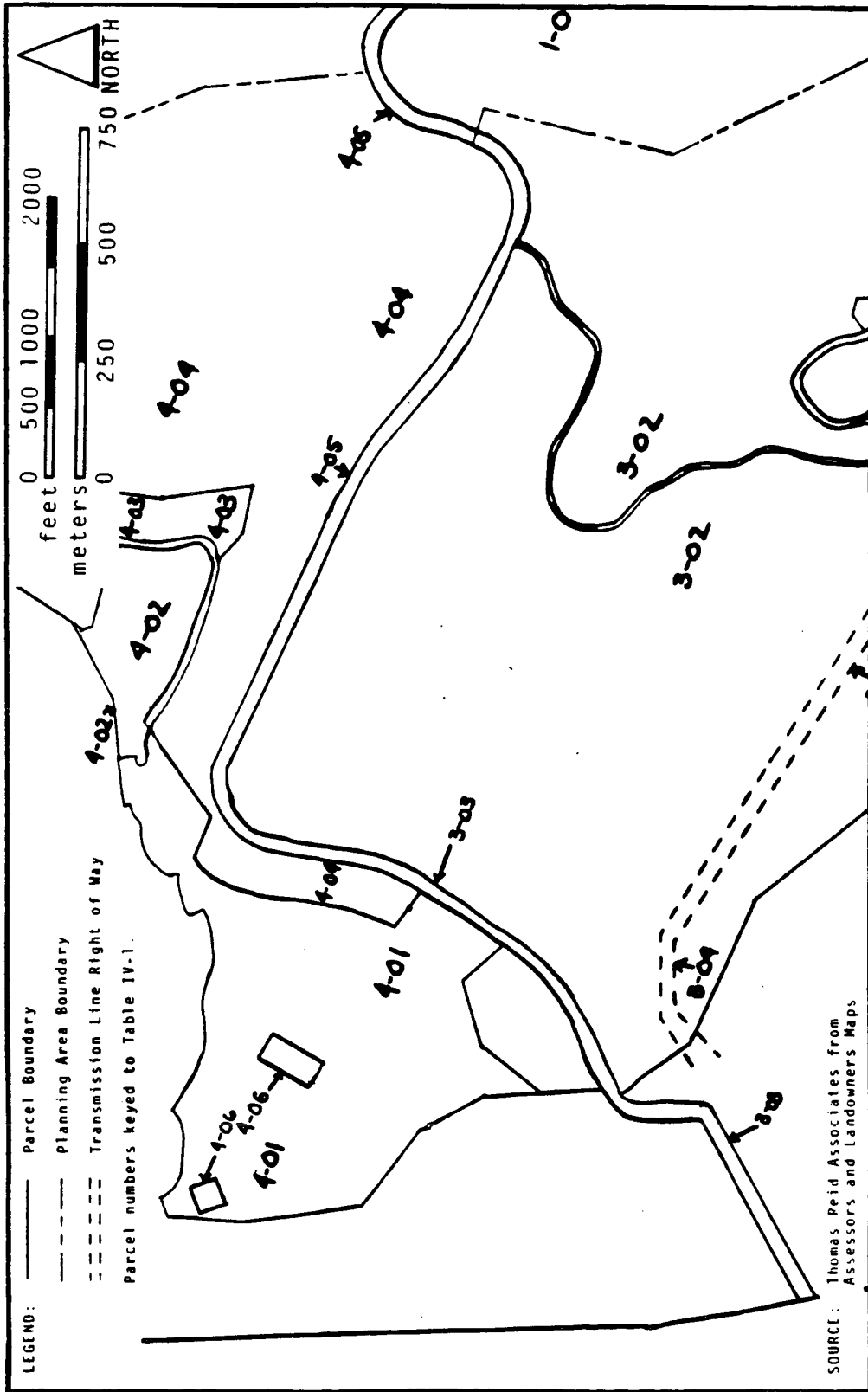


FIGURE 3-03 D, GUADALUPE CANYON PARKWAY  
GENERAL POPULATION AND HABITAT DISTRIBUTION, 1981 -- MISSION BLUE

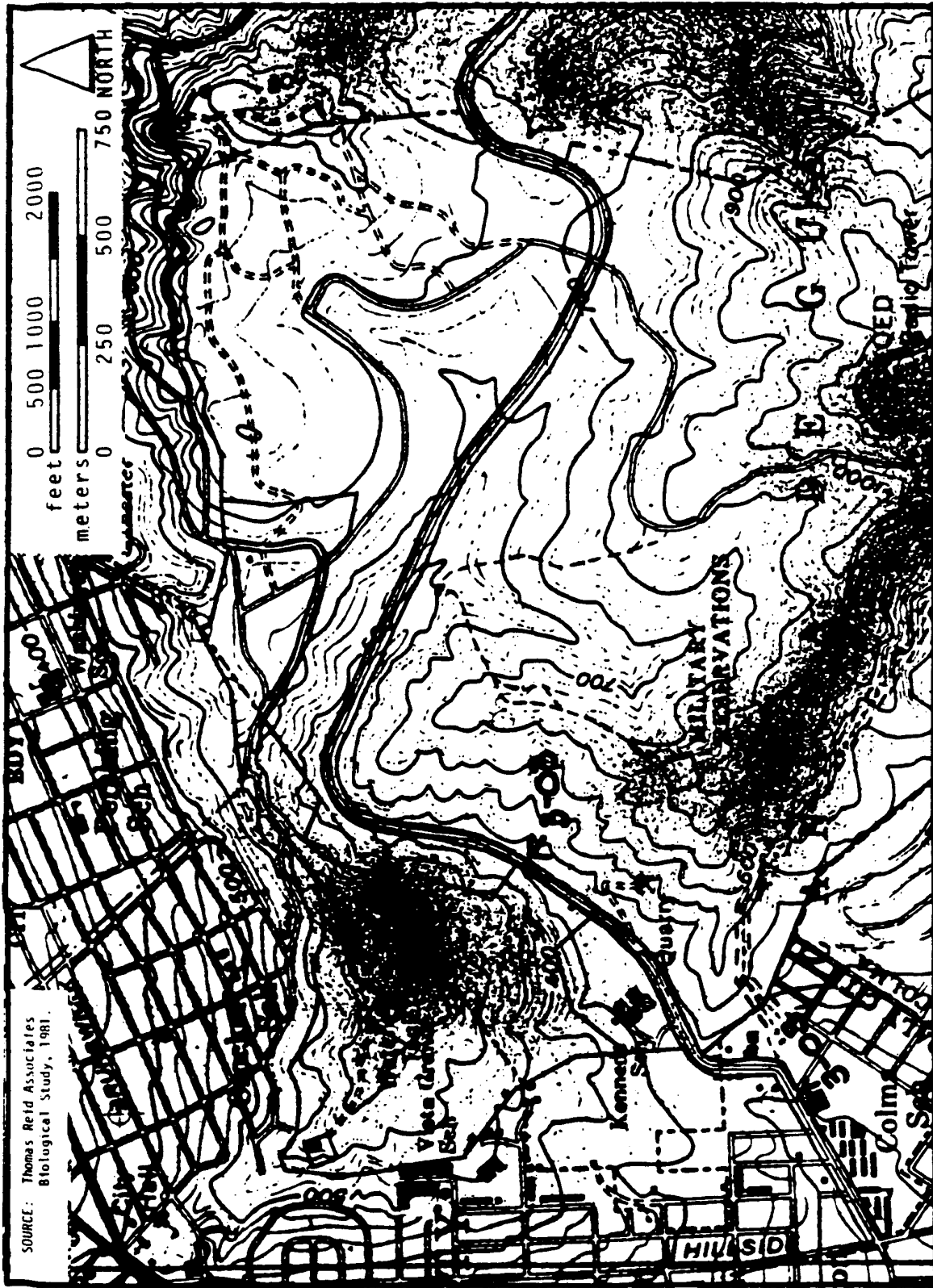


FIGURE 3-03 E, GUADALUPE CANYON PARKWAY  
 GENERAL POPULATION AND HABITAT DISTRIBUTION, 1981 -- CALLIPPE SILVERSPOT

