U.S. DEPARTMENT OF THE INTERIOR SAN FRANCISCO BAY REGION LANDSLIDE FOLIO PLOT DERIVED FROM U.S. GEOLOGICAL SURVEY PART C (SUMMARY DISTRIBUTION OF SLIDES AND EARTH FLOWS) OPEN-FILE REPORT 97-745 C SHEET 5 OF 11

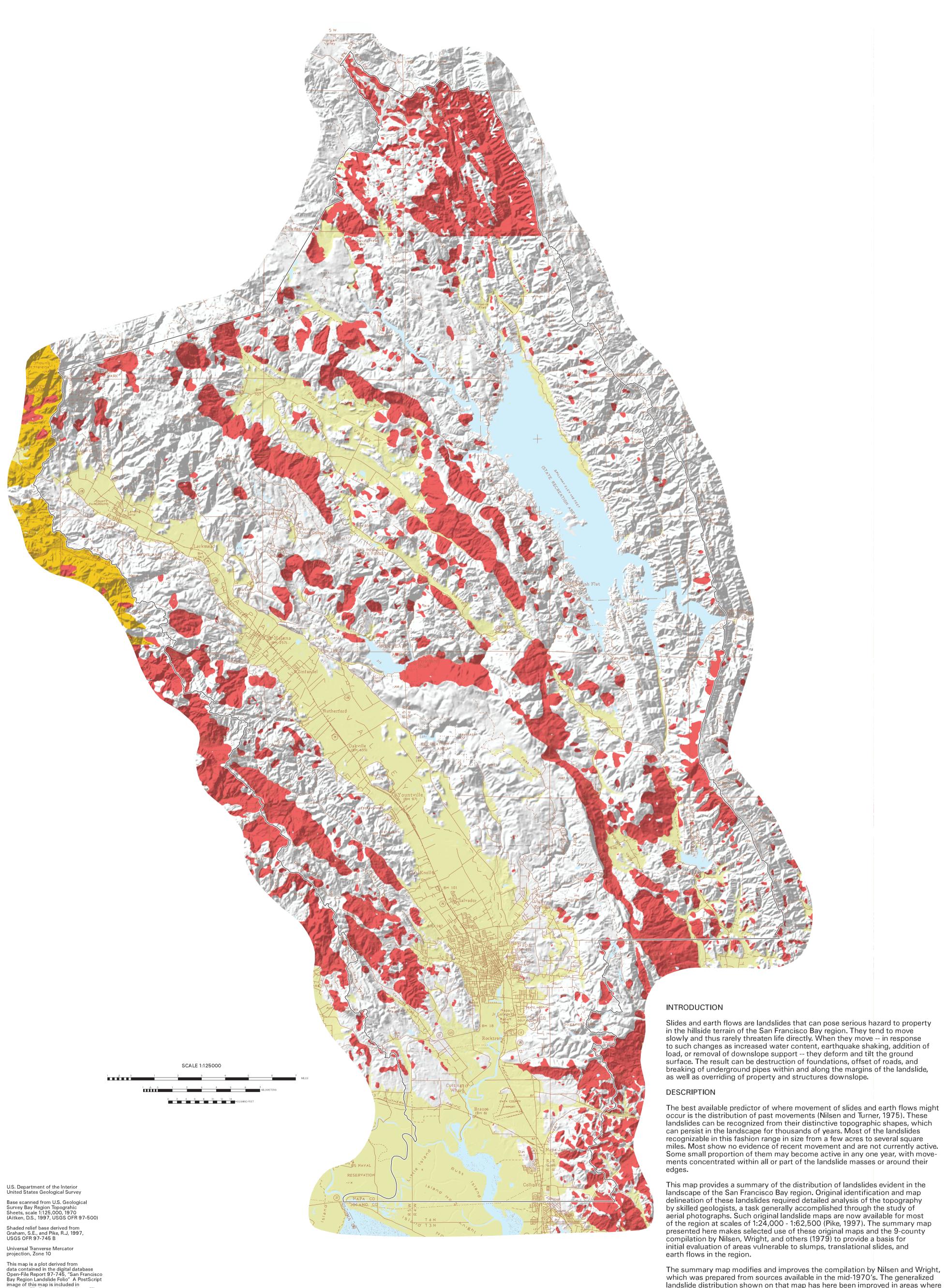


image of this map is included in the Open-File Report, but the Open-File Report does not contain a paper copy of this map. The Open-File Report consists of the digital data and a pamphlet was prepared as well as the PostScript image of the map.

explaining the database and indicating how to obtain the data from which this map

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SUMMARY DISTRIBUTION OF SLIDES AND EARTH FLOWS IN NAPA COUNTY, CALIFORNIA

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MAP UNITS

the 1970's sources were notably deficient (Figure 1), has been extended to

that define landscape not generally vulnerable to these kinds of landslides.

The method of compilation and resolution of 1:125,000 (1 inch = 2 miles)

limits use of the map to regional considerations. For more detailed infor-

mation, see the maps listed by Pike (1997) or consult local officials or

private consultants.

include Santa Cruz County, and includes the distribution of surficial deposits

Mostly Landslide - consists of mapped landslides, intervening areas typically narrower than 1500 feet, and narrow borders around landslides; defined by drawing envelopes around groups of mapped landslides.

Many Landslides - consists of mapped landslides and more extensive intervening areas than in 'Mostly Landslide'; defined by excluding areas free of mapped landslides; outer boundaries are quadrangle and County limits to the areas in which this unit was defined.

Few Landslides - contains few, if any, large mapped landslides, but locally contains scattered small landslides and questionably identified larger landslides; defined in most of the region by excluding groups of mapped landslides but defined directly in areas containing the 'Many Landslides' unit by drawing envelopes around areas free of mapped landslides.

Flat Land - areas of gentle slope at low elevation that have little or no potential for the formation of slumps, translational slides, or earth flows except along stream banks and terrace margins; defined by the distribution of surficial deposits (Wentworth, 1997).

1997