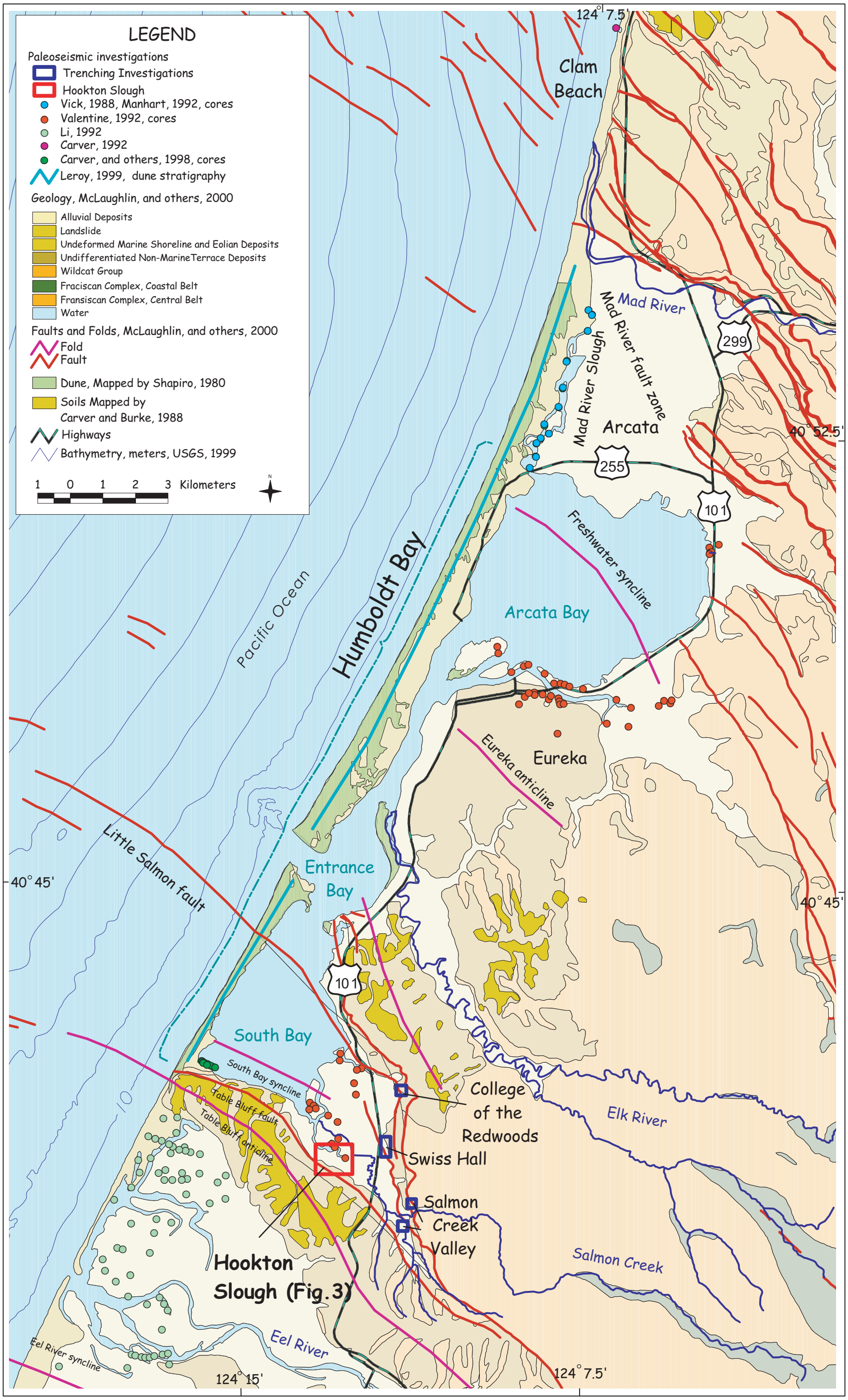
LEGEND
Paleoseismic investigations
Trenching Investigations
Hookton Slough
Vick, 1988, Manhart, 1992, cores
Valentine, 1992, cores
Li, 1992
Carver, 1992
Carver, and others, 1998, cores
Leroy, 1999, dune stratigraphy
Geology, McLaughlin, and others, 2000
Alluvial Deposits
Landslide
Undeformed Marine Shoreline and Eolian Deposits
Undifferentiated Non-MarineTerrace Deposits
Wildcat Group
Fraciscan Complex, Coastal Belt
Fransiscan Complex, Central Belt
Water
Faults and Folds, McLaughlin, and others, 2000
Fold
Fault
Dune, Mapped by Shapiro, 1980
Soils Mapped by
Carver and Burke, 1988
Highways
Bathymetry, meters, USGS, 1999
1 0 1 2 3 Kilometers
N
124° 7.5'
Clam Beach
Mad River
Mad River fault
Mad River Slough
fault zone
Arcata
299
255
101
40° 52.5'
Freshwater syncline
Arcata Bay
Humboldt Bay
Pacific Ocean
Eureka
Eureka anticline
Little Salmon fault
40° 45'
Entrance Bay
101
South Bay
South Bay syncline
Table Bluff fault
Table Bluff anticline
College of the Redwoods
Swiss Hall
Salmon Creek Valley
Elk River
Salmon Creek
Hookton Slough (Fig.3)
Eel River
Eel River syncline
124° 15'
124° 7.5'