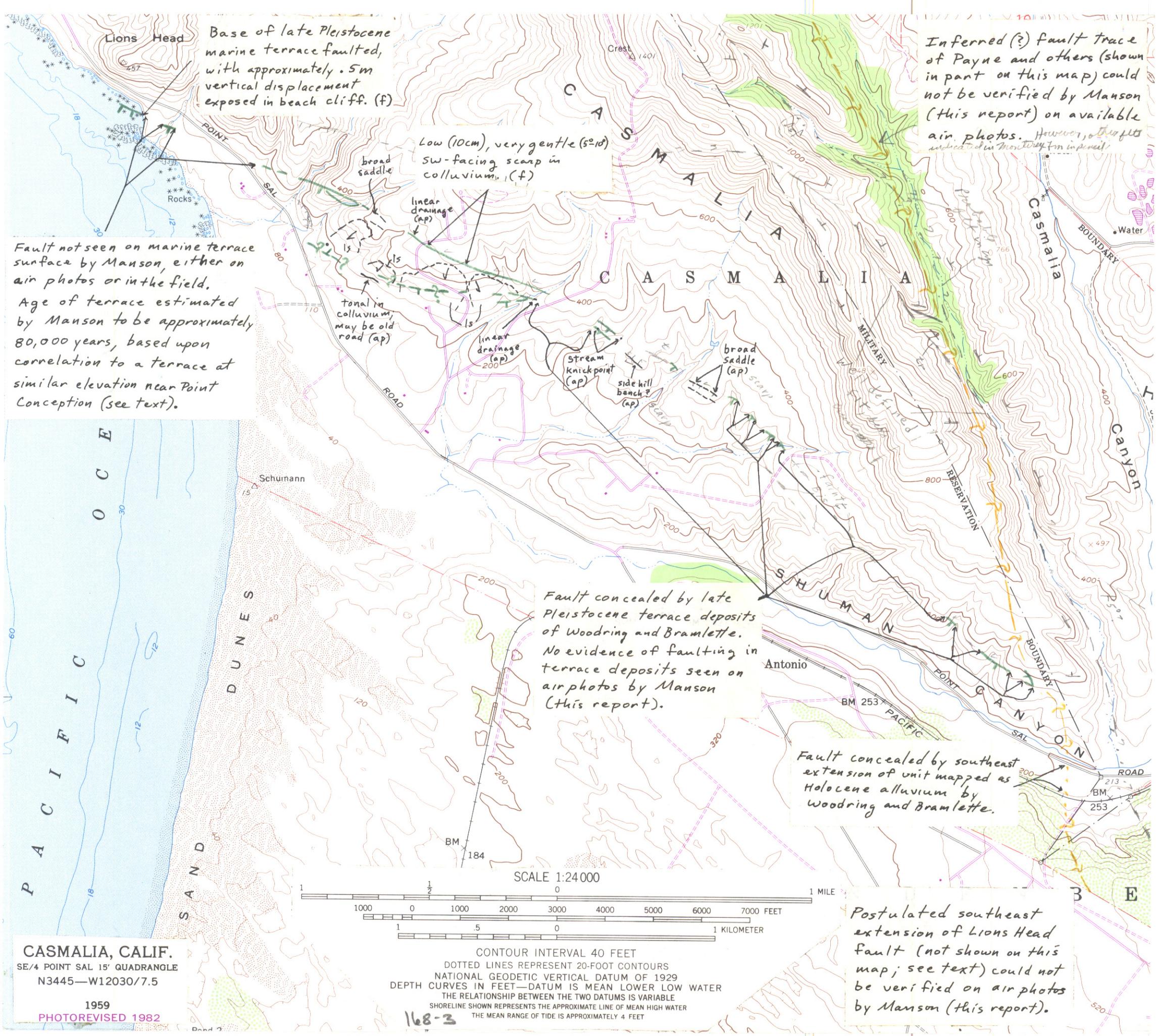
Lions Head
Base of late Pleistocene marine terrace faulted, with approximately .5m vertical displacement exposed in beach cliff. (f)
Crest
Inferred (?) fault trace of Payne and others (shown in part on this map) could not be verified by Manson (this report) on available air photos. However, other flts indicated in Monterey 7m in pencil
CASMALIA
Low (10cm), very gentle (5°-10°) SW-facing scarp in colluvium. (f)
broad saddle
linear drainage (ap)
Rocks
POINT SAL ROAD
Fault not seen on marine terrace surface by Manson, either on air photos or in the field.
Age of terrace estimated by Manson to be approximately 80,000 years, based upon correlation to a terrace at similar elevation near Point Conception (see text).
tonal in colluvium, may be old road (ap)
linear drainage (ap)
Stream knickpoint (ap)
side hill bench? (ap)
broad saddle (ap)
scarp
MILITARY RESERVATION
Casmalia Canyon
BOUNDARY
Water
Schumann
PACIFIC OCEAN
SAND DUNES
Fault concealed by late Pleistocene terrace deposits of Woodring and Bramlette. No evidence of faulting in terrace deposits seen on air photos by Manson (this report).
SHUMAN CANYON
Antonio
BM 253
PACIFIC SAL ROAD
Fault concealed by southeast extension of unit mapped as Holocene alluvium by Woodring and Bramlette.
BM 184
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET
Postulated southeast extension of Lions Head fault (not shown on this map; see text) could not be verified on air photos by Manson (this report).
CASMALIA, CALIF.
SE/4 POINT SAL 15' QUADRANGLE
N3445—W12030/7.5
1959
PHOTOREVISED 1982
168-3