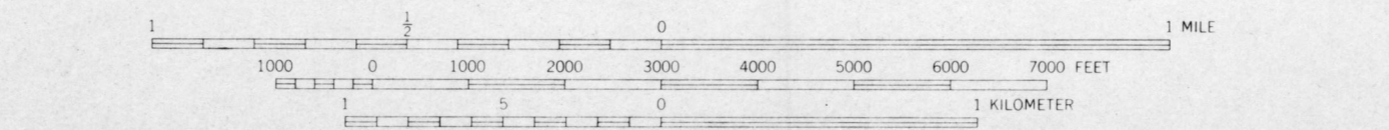
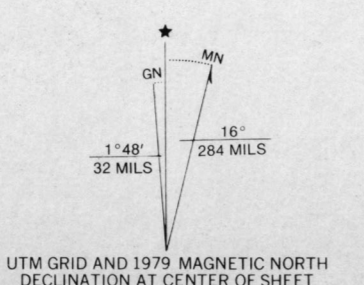
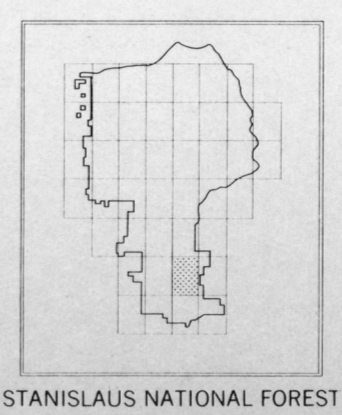


- JURASSIC PHYLLITE AND GREENSCHIST**
- $S_1$  = DOMINANT PHYLITIC CLEAVAGE AND LITHOLOGIC LAYERING
- THE CALAVERAS COMPLEX**
- $S_0$  = BEDDING
  - $S_1$  = FLATTENING COLLATION,  $F_1$  FOLD AXIS
  - $S_2$  = SLIP CLEAVAGE,  $F_2$  FOLD AXIS
- THE SHOOFLY COMPLEX**
- $S_1, S_2$  = PRE-THRAUST SCHISTOSITY,  $F_1$  OR  $F_2$  AXIS
  - $S_3$  = CALAVERAS-SHOOFLY THRAUST FOLIATION,  $F_3$  AXIS
  - $S_4$  = SLIP CLEAVAGE,  $F_4$  AXIS
  - YOUNGER CREULATION CLEAVAGES,  $S_5, S_6, S_7$
  - AXIAL SURFACES OF FOLDS,  $F_1, F_2, F_3$ , ETC.
- SYMBOLS CAN BE MIXED, POINT OF INTERSECTION IS OBSERVATION POINT.
- AREAS OF MORE OR LESS CONTINUOUS EXPOSURE OF BEDROCK
- gr GRANITIC ROCKS
  - gb GABBROIC ROCKS
  - Jp JURASSIC PHYLLITE AND GREENSCHIST
  - Jq
  - Pzu UPPER PALEOZOIC-LOWER MESOZOIC(?) CALAVERAS COMPLEX
  - Pzl LOWER PALEOZOIC SHOOFLY COMPLEX
- CALAVERAS-SHOOFLY THRAUST
- INFERRED
- UNNAMED THRAUST
- OVERTURNED
- LITHOLOGIC CONTACT
- INFERRED
- SOME LITHOLOGIC CONTACTS AND SOME GRANITE CONTACTS FROM O.E. BOWEN, 1969.

Base map prepared by the U.S. Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1955. Advance field check 1956  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 3  
1000-meter Universal Transverse Mercator grid  
zone 11  
Modification to USGS base map by the Geometrics Service  
Center from 1977 aerial photography and 1978 correction  
guides furnished by the Pacific Southwest Region  
Landnet revised according to additional Forest Service evidence  
INTERMEDIATE EDITION



- CONTOUR INTERVAL 80 FEET  
DATUM IS MEAN SEA LEVEL
- LEGEND**
- National Forest Boundary
  - Alienated Land within the National Forest Boundary as of 1979.
  - TOWNSHIP AND SECTION LINE CLASSIFICATION
  - Surveyed, Location Reliable
  - Surveyed, Location Approximate
  - Unsurveyed, Proctored
  - Primary Highway
  - Secondary Highway
  - Light Duty Road
  - Primitive Road
  - Trail
  - Locked Gate
  - U.S. Highway
  - State Highway
  - County Road
  - Forest Highway
  - Forest Road
  - Forest Trail



Geology by Charles Merguerian  
Assisted by S. K. Logan (1981)

LAKE ELEANOR SW, CALIF.  
N3745-W11952.5/7.5  
1956  
DMA 2658 IV SW-SERIES V868