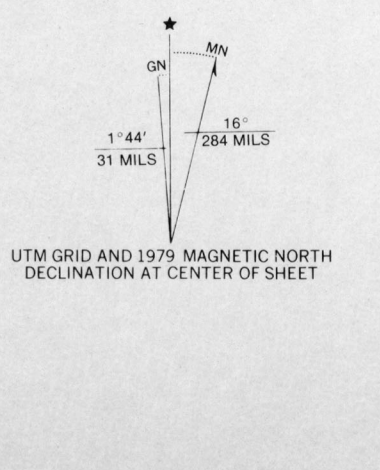
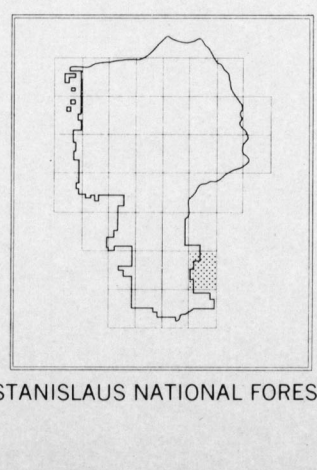


- JURASSIC PHYLLITE AND GREENSCHIST**
- S_1 = DOMINANT PHYLLITIC CLEAVAGE AND LITHOLOGIC LAYERING
- THE CALAVERAS COMPLEX**
- S_0 = BELTING
- S_1 = FLATTENING FOLIATION F₁ FOLD AXIS
- S_2 = SLIP CLEAVAGE F₂ FOLD AXIS
- THE SHOOFLY COMPLEX**
- $S_1, OR S_2$ = PRE-THrust SCHISTOSITY F₁ OR F₂ AXIS
- S_3 = CALAVERAS-SHOOFLY THrust FOLIATION F₃ AXIS
- S_4 = SLIP CLEAVAGE F₄ AXIS
- YOUNGER ORIENTATION CLEAVAGE S₅, S₆, S₇
- AXIAL SURFACES OF FOLDS F₁, F₂, F₃, 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
- Jrp JURASSIC PHYLLITE AND GREENSCHIST
- Pzlu UPPER PALEOZOIC - LOWER MESOZOIC(?) CALAVERAS COMPLEX
- Pzll LOWER PALEOZOIC SHOOFLY COMPLEX
- CALAVERAS-SHOOFLY THRUST
- INFERRED
- UNNAMED THRUST
- 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 grids based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid
zone 11
The Grove shown in the southeast portion of map is
Sierra Redwoods Sequoia Gigantea
Modification to USGS base map by the Geomorphology 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**
- Primary Highway
 - Secondary Highway
 - Light Duty Road
 - Primitive Road
 - Trail
 - Locked Gate
 - Barrier
- TOWNSHIP AND SECTION LINE CLASSIFICATION**
- Surveyed, Location Reliable
 - Surveyed, Location Approximate
 - Unsurveyed, Protracted
- 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 SE, CALIF.
N3745-W1945/7.5
1956

DMA 2059 IV SE-SERIES V885