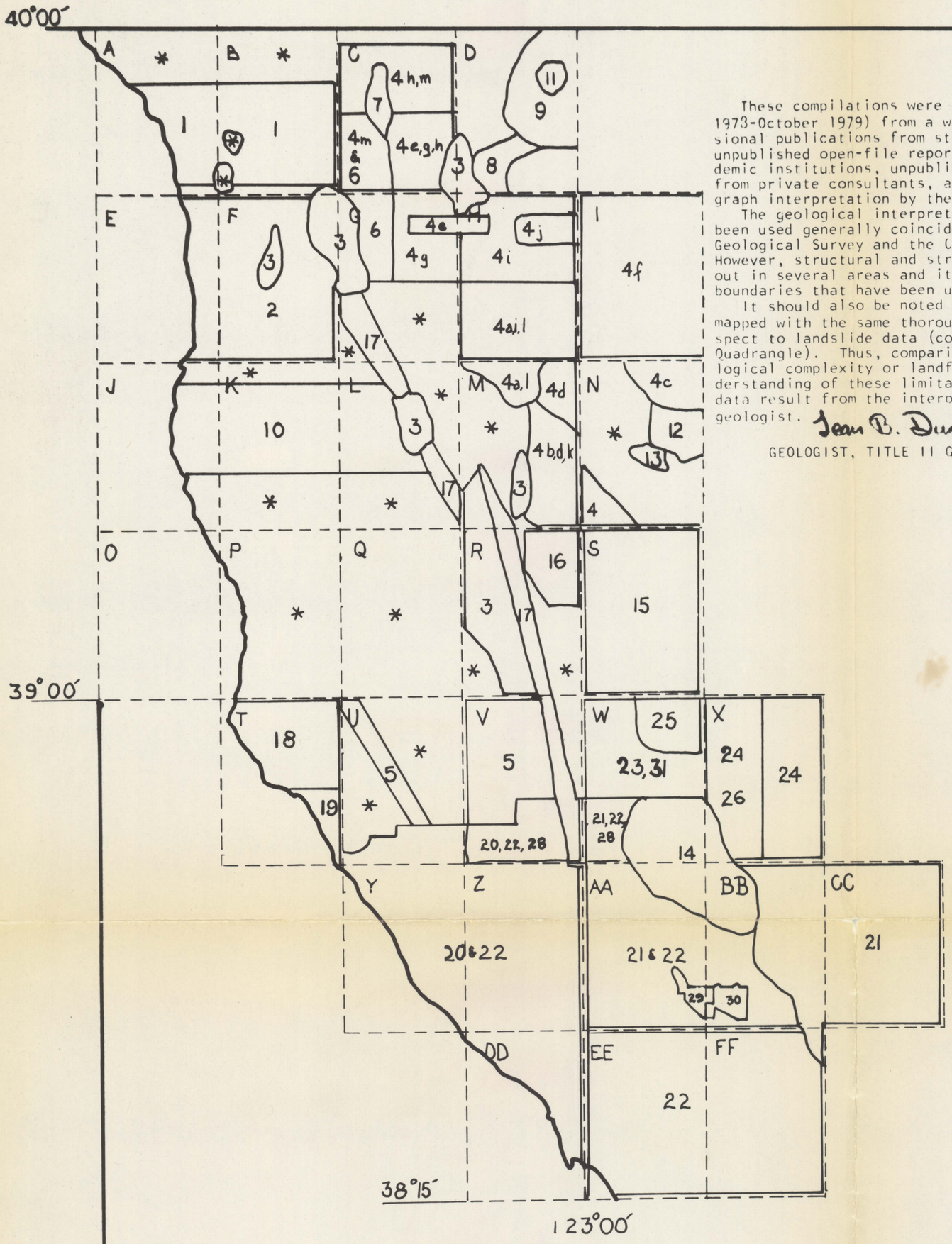
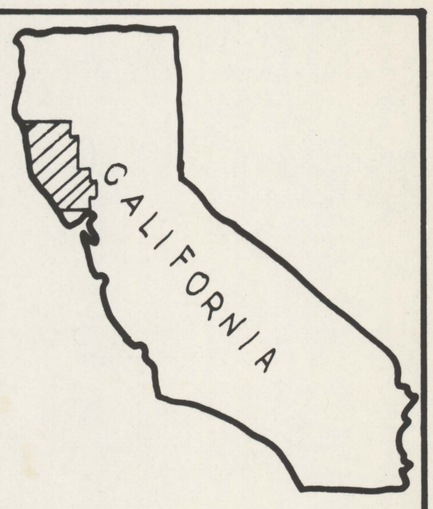
# INDEX TO GEOLOGIC MAPPING




15′ QUADRANGLES




These compilations were developed over a 1-year period (October 1978-October 1979) from a wide variety of sources, including professional publications from state and federal agencies, state and federal unpublished open-file reports, unpublished theses from various academic institutions, unpublished mapping and personal communication from private consultants, and original field work and aerial photograph interpretation by the geologist responsible for the compilation.

The geological interpretations and descriptions of units that have been used generally coincide with current concepts used by the U.S. Geological Survey and the California Division of Mines and Geology. However, structural and stratigraphic work is currently being carried out in several areas and it is expected that some ages and formational boundaries that have been used in these compilations will be revised.

It should also be noted that all areas have not been uniformly mapped with the same thoroughness or intensity, especially with respect to landslide data (compare NE¼ to the rest of the Laytonville Quadrangle). Thus, comparisons between areas with respect to geological complexity or landform stability, should be made with an understanding of these limitations. Variations from the cited source data result from the interpretations and opinions of the compiling geologist.

Jean B. Durham

GEOLOGIST, TITLE II GEOLOGIC DATA COMPILATION PROJECT

## UKIAH SHEET

A: Piercy
B: Leggett
C: Spyrock
• D: Covelo
E: Cape Vizcaino
F: Branscomb
G: Laytonville
H: Eden Valley
• I: Hull Mtn.
J: Ft. Bragg
K: Comptche
L: Willits
M: Potter Valley
• N: Lake Pillsbury
O: Albion
P: Navarro
Q: Boonville
R: Ukiah
S: Lakeport

## SANTA ROSA SHEET

T: Pt. Arena
U: Ornbaun Valley
V: Hopland
W: Kelseyville
X: Lower Lake
• Y: Mosaic 1
• Z: Mosaic 2
• AA: Healdsburg
• BB: Calistoga
• CC: St. Helena
• DD: Mosaic 3
• EE: Sebastopol
• FF: Santa Rosa

Mosaics of 7½′ Quadrangles

Y - Stewarts Pt., Annapolis, Plantation.

Z - Tombs Creek, Skaggs Springs, Ft Ross, Cazadero

DD - Arched Rock, Duncan Mills, Bodega Head

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   c. Reconnaissance Map of Parts of Lake Pillsbury Quad
   d. Potter Valley Quad
   e. Round Valley Drainage Tunnel
   f. Hull Mountain Quad
   g. Dos Rios Tunnel and Dos Rios - Willis Ridge Tunnel
   h. Spyrock Quad
   i. Eden Valley Quad
   j. Hayshed Tunnel
   k. Garrett-Middle-Mountain Alignment
   l. Elk River Tunnel
   m. Iron Peak 7½ Minute Quad - Updegraff Ridge 7½ Minute Quad

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