UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
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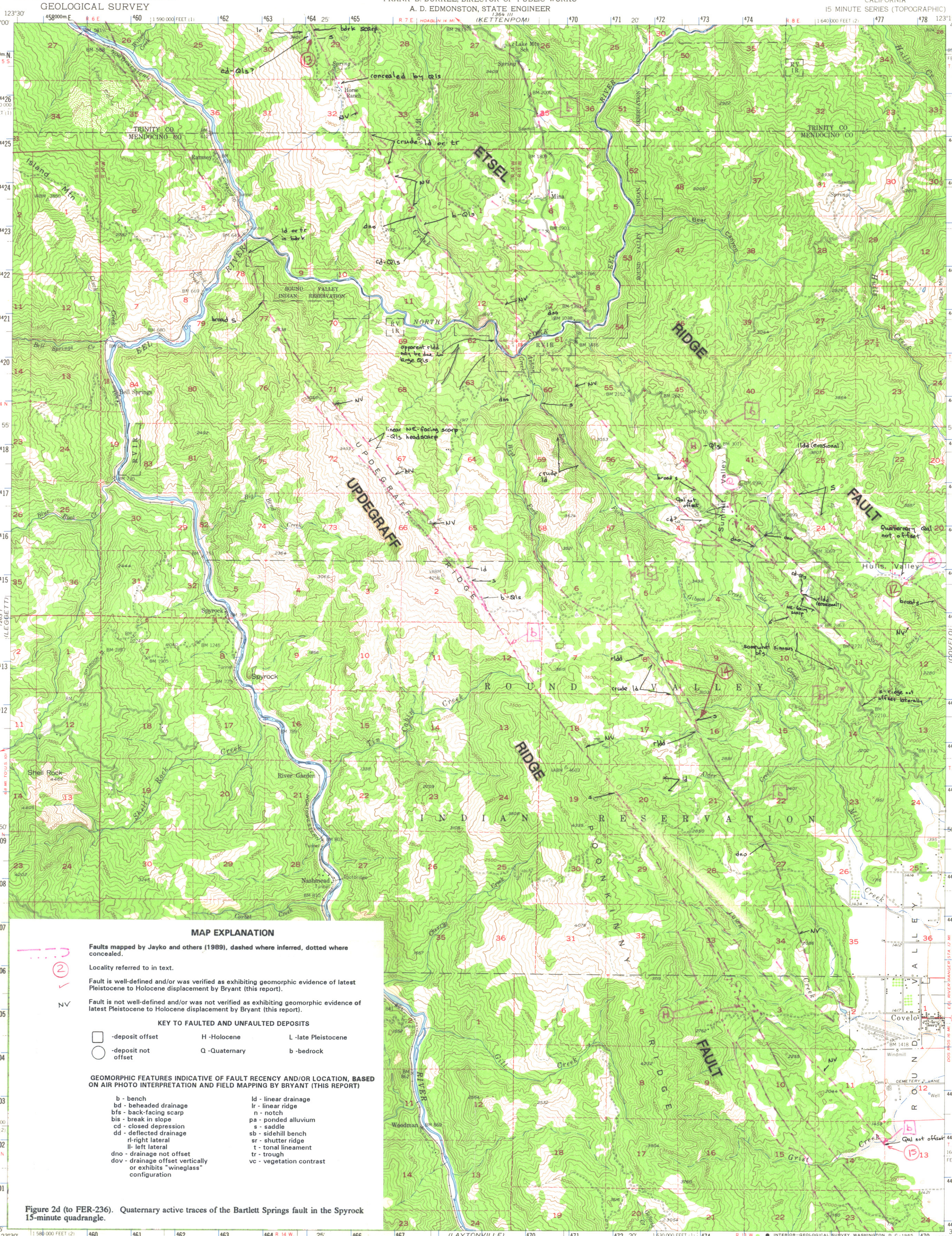
SPYROCK QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)



MAP EXPLANATION

Faults mapped by Jayko and others (1989), dashed where inferred, dotted where concealed.

Locality referred to in text.

Fault is well-defined and/or was verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

Fault is not well-defined and/or was not verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

KEY TO FAULTED AND UNFAULTED DEPOSITS

-deposit offset — H -Holocene — L -late Pleistocene

-deposit not offset — Q -Quaternary — b -bedrock

GEOMORPHIC FEATURES INDICATIVE OF FAULT RECENCY AND/OR LOCATION, BASED ON AIR PHOTO INTERPRETATION AND FIELD MAPPING BY BRYANT (THIS REPORT)

b - bench
bd - beheaded drainage
bfs - back-facing scarp
bis - break in slope
cd - closed depression
dd - deflected drainage
rl-right lateral
ll- left lateral
dno - drainage not offset
dov - drainage offset vertically or exhibits "wineglass" configuration
ld - linear drainage
lr - linear ridge
n - notch
pa - ponded alluvium
s - saddle
sb - sidehill bench
sr - shutter ridge
t - tonal lineament
tr - trough
vc - vegetation contrast

Figure 2d (to FER-236). Quaternary active traces of the Bartlett Springs fault in the Spyrock 15-minute quadrangle.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1948. Field check 1952

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zones 1 and 2

Dashed land lines indicate approximate locations

Numbered tracts are shown in T. 24 N. and T. 5 S., between Eel River, North Fork of Eel River, and Hulls Creek

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SPYROCK, CALIF
N3945—W12315/15
1952
AMS 1363 IV—SERIES V795

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