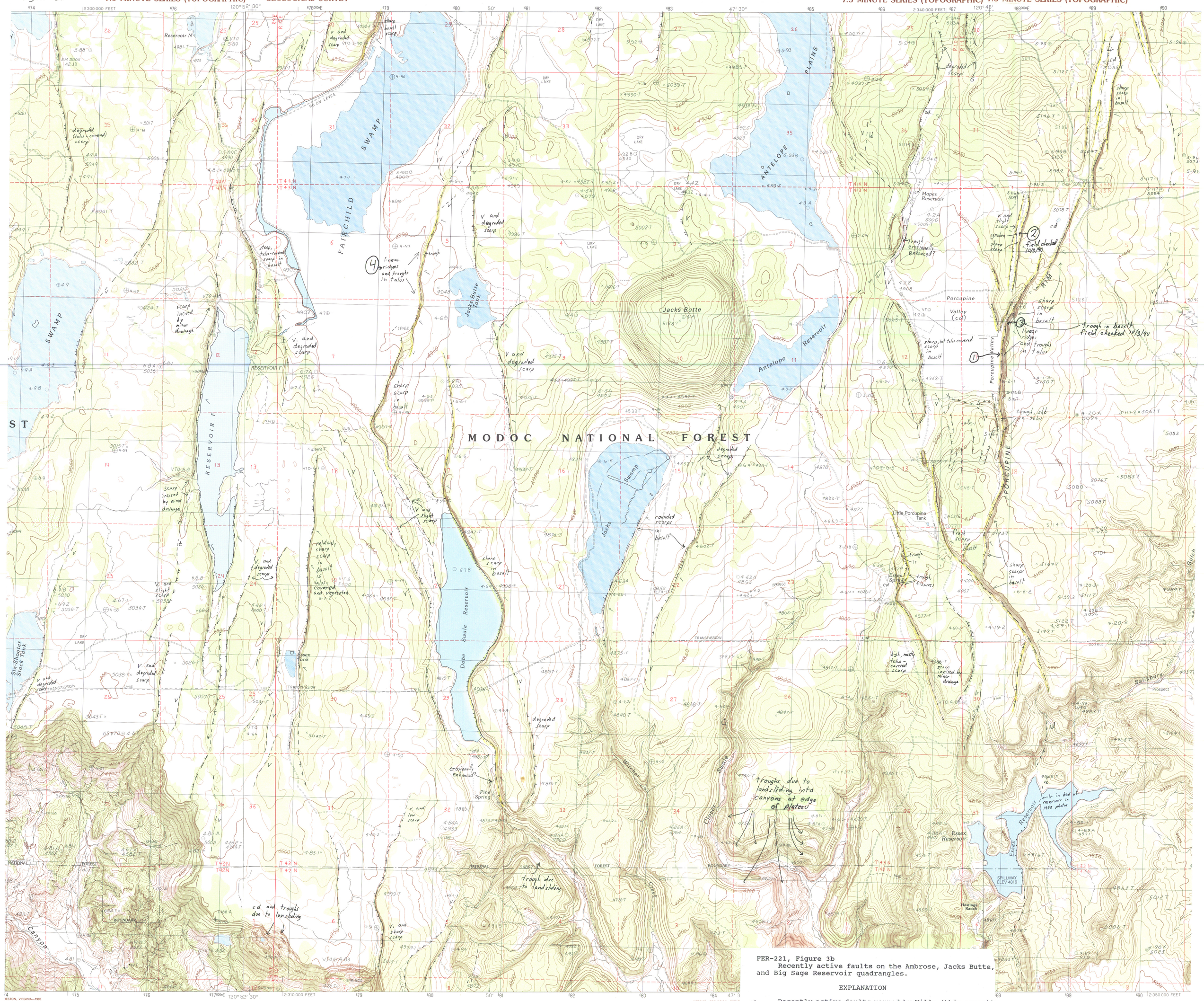
FER 221
Figure 3b

AMBROSE QUADRANGLE
CALIFORNIA–MODOC CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JACKS BUTTE QUADRANGLE
CALIFORNIA–MODOC CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

BIG SAGE RESERVOIR QUADRANGLE
CALIFORNIA–MODOC CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



FER-221, Figure 3b
Recently active faults on the Ambrose, Jacks Butte, and Big Sage Reservoir quadrangles.

EXPLANATION

Recently active faults mapped by Wills (this report) based on interpretation of aerial photographs and limited field checking. Solid line indicates well-defined feature, dashed where approximately located, short dashed where inferred, dotted where concealed. Hachures on down-dropped side. f/c indicates locality field checked.

(4) Locality referred to in text.

Geomorphic features indicative of fault recency and/or location.

cd - closed depression
lr - linear ridge
s - saddle
v - vegetation lineament
ld - linear drainage
shb - side-hill bench
t - tonal lineament

RESTON, VIRGINIA—1990

CALIF.
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Lone Pine Butte
2 Boles Meadow West
3 Boles Meadow East
4 Knobcone Butte
5 Jacks Butte
6 Happy Camp Mtn
7 Washington Mtn
8 Canby

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U. S. Route State Route

AMBROSE, CALIFORNIA
PROVISIONAL EDITION 1990
41120-E8-TF-024

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY.....USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN.....1958
REVISED FROM AERIAL PHOTOGRAPHS TAKEN.....1985
FIELD CHECKED.....1987. MAP EDITED.....1990
PROJECTION.....LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR.....ZONE 10
10,000-FOOT STATE GRID TICKS.....CALIFORNIA, ZONE 1
UTM GRID DECLINATION.....1°27' EAST
1990 MAGNETIC NORTH DECLINATION.....17°00' EAST
VERTICAL DATUM.....NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM.....1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (17 meters north and 90 meters east)
There may be private inholdings within the boundaries of any Federal or State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

NORTH

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 10 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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