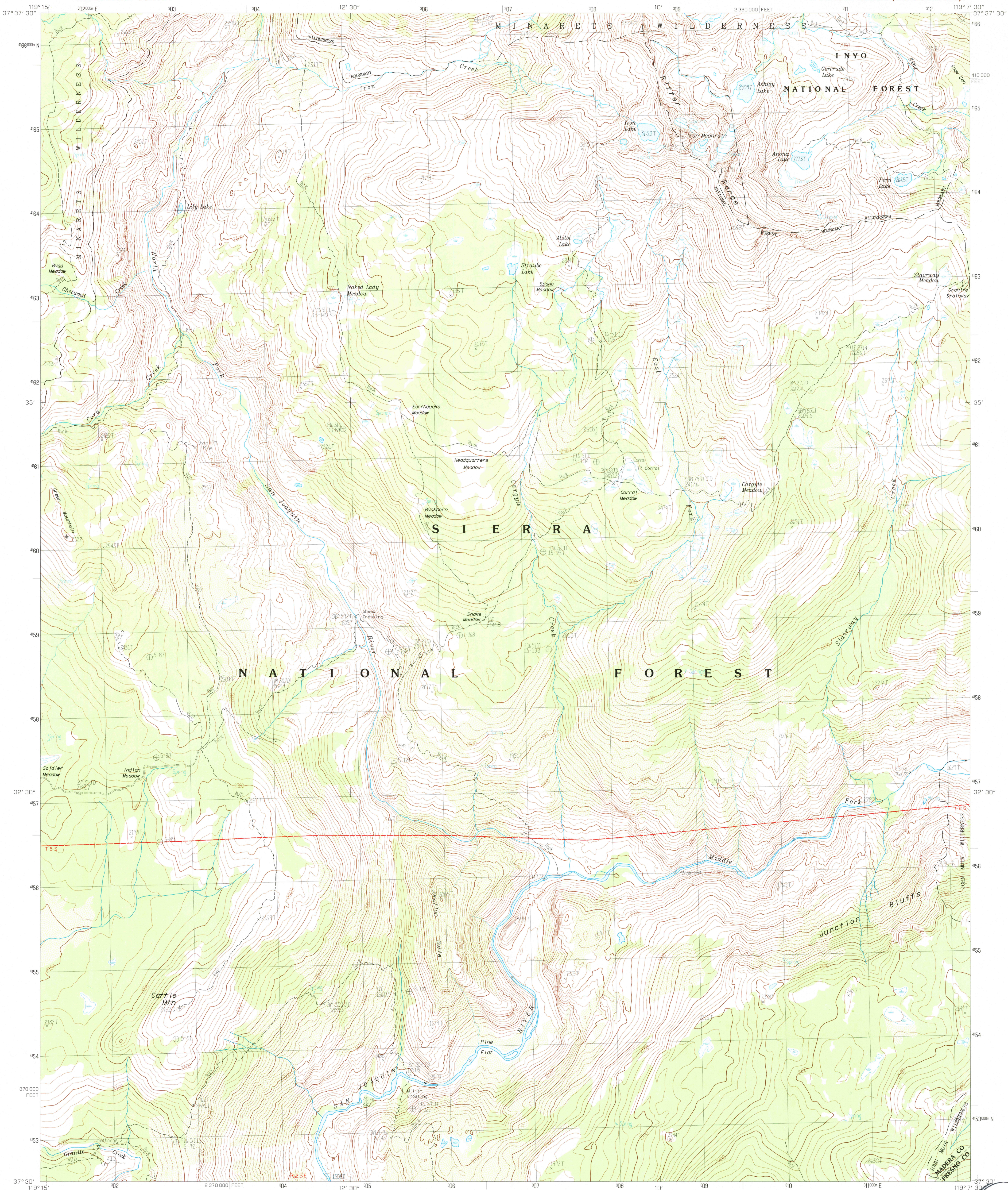




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
FIELD CHECKED MAP EDITED 1985
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR
10,000-FOOT STATE GRID TICKS CALIFORNIA ZONE 9
UTM GRID DECLINATION 1920 WEST
1980 MAGNETIC NORTH DECLINATION 1590 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
(10 meters north / 86 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
Where omitted, land lines have not been established
or are not shown because of insufficient data
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
KILOMETERS
METERS
MILES
FEET
CONTOUR INTERVAL 20 METERS
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

1	2	3	1. Mt. Lyell
4	5	2. Mt. Ritter	
6	7	3. Mammoth Mtn.	
		4. Crystal Knob	
		5. Crystal Crag	
		6. Squaw Dome	
		7. Balloon Dome	
		8. Sharktooth Peak	

CONTOURS AND ELEVATIONS IN METERS
ROAD LEGEND
Improved Road.....
Unimproved Road.....
Trail.....
Interstate Route U.S. Route State Route
CATTLE MTN., CALIF.
PROVISIONAL EDITION 1983
37119-E2-TM-024

RECD FILE COPY
DEC 3 1 1985
USGS AND HISTORICAL MAP