

Compiled by photogrammetric methods from aerial
photographs taken 1976. Field checked 1978
Map edited 1981

To place on the predicted North American Datum 1983
move the projection lines 18 meters north and
94 meters east as shown by dashed corner ticks

CONTOUR INTERVAL 10 METERS

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METERS
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

UNIVERSITY OF ALABAMA

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

209 1989

FILE COPY

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map
 Diagram is approximate

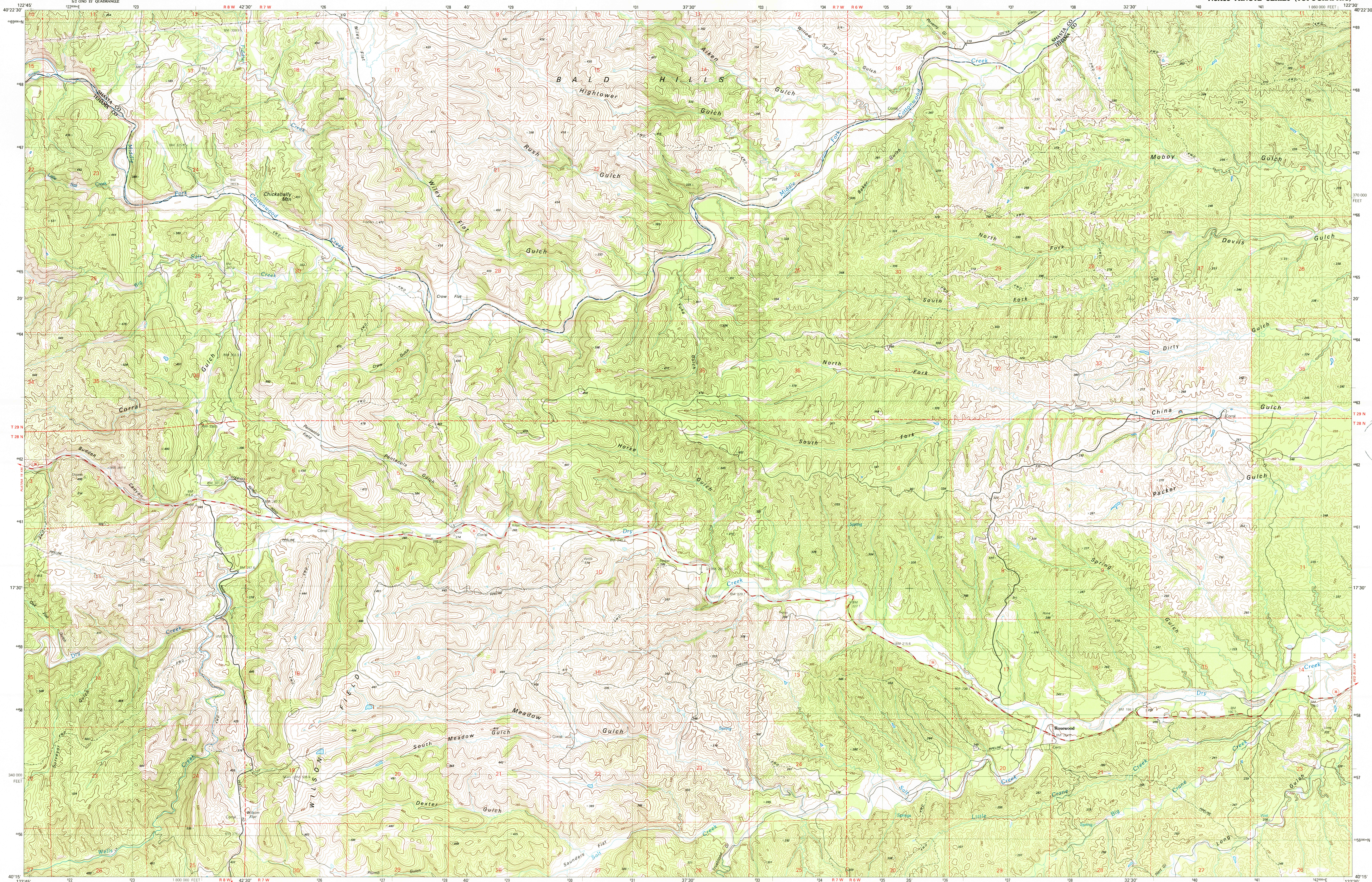
1	2	3
4	5	
6	7	8

1 Chancelulla Peak
 2 Onolea
 3 Olinia*
 4 Beugua
 5 Mitchell Gulch*
 6 Nodda Bolly
 7A Cold Fork*
 7B Onolea Bridge*
 8
 * 1:24,000

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail
Route marker: Interstate, U. S. State
Railroad: standard gauge, narrow gauge
Bridge, drawbridge
Footbridge, overpass, underpass
Built-up area: selected landmarks building shown
Hill, mesa, cliff, chert, large structure
Boundary
National, with monument
State
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation, small park
Land grant with monument, land section corner
U. S. public lands survey: range, township, section
Range, township, section line: location, approximate
Fence or field line
Power transmission line, located tower
Dam, with lock
Dam, with lock
Canary, gauge
Cemetery, picnic area, U. S. location monument
Windmill, water well, spring
Mine, shaft, prospect, adit or cave
Contour: horizontal vertical, vertical station; spot elevation
Contours: index, intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Physiographic contours: index, intermediate
Parental lake and stream, intermittent lake and stream
Rapids, large and small; falls, large and small
Swamp; marsh
Submerged marsh; land subject to controlled inundation
Unsettled, cultivated trees
Scrub, mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request.



SCALE 1:25 000

CHICKABALLY MTN., CALIFORNIA

N4015-W12230/7.5X15

1981