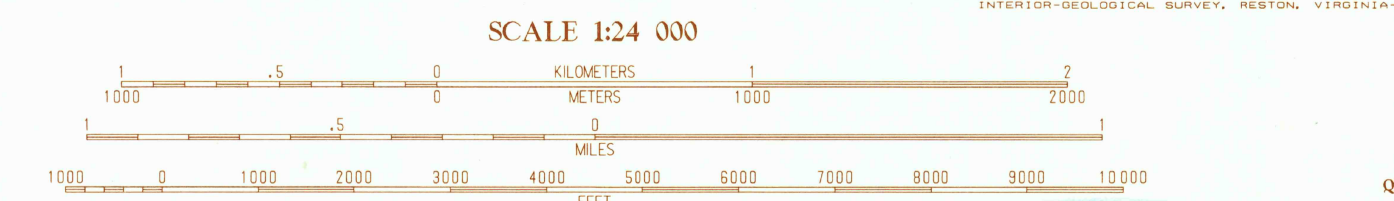


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY . . . . . USGS NOS/NOAA  
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1984  
 FIELD CHECKED . . . . . 1989 MAP EDITED . . . . . 1991  
 PROJECTION . . . . . TRANSVERSE MERCATOR  
 GRID . . . . . 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12  
 1000-FOOT STATE GRID TICKS . . . . . ARIZONA, EAST ZONE  
 UTM GRID DECLINATION . . . . . 131° EAST  
 1991 MAGNETIC NORTH DECLINATION . . . . . 11°30' EAST  
 VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1989  
 HORIZONTAL DATUM . . . . . 1987 NORTH AMERICAN DATUM  
 To place on the predicted North American Datum of 1983,  
 move the projection lines as shown by dashed corner ticks  
 (2 meters south and 58 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

**PROVISIONAL MAP**  
 Produced from original  
 manuscript drawings. Informa-  
 tion shown as of date of  
 photography.  
 T-1



SCALE 1:24 000  
 CONTOUR INTERVAL 20 FEET  
 To convert feet to meters multiply by .3048  
 To convert meters to feet multiply by 3.2808

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

USGS ROAD HISTORICAL MAP  
 JUL 12 1991  
 REC'D FILE COPY



QUADRANGLE LOCATION

1	2	3	1	Road Knoll
2	3	4	2	Narrows
3	4	5	3	Escudilla Mountain
4	5	6	4	Bullfinch Crossing
5	6	7	5	Luna Lake
6	7	8	6	Hammagan Meadow
7	8		7	Beechwood
8			8	Manas Peak

ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**  
 Improved Road . . . . .  
 Unimproved Road . . . . .  
 Trail . . . . .  
 Interstate Route U.S. Route State Route

ALPINE, ARIZONA  
 PROVISIONAL EDITION 1991  
 3109-G2-TF-024