



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1957-1979. Planimetry revised from aerial photographs taken 1976-78 and other source data. Revised information not field checked. Map edited 1980.  
 Projection and 10 000 meter grid, zone 11, Universal Transverse Mercator  
 25 000-foot grid ticks based on Nevada coordinate system, central and east zones  
 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 75 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 10 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808			1	Summit Mountain	
2	6.5616			2	Mount Hamilton	
3	9.8424			3	Ely	
4	13.1232			4	Mount Jefferson	
5	16.4040			5	Garrison	
6	19.6848			6	Warm Springs	
7	22.9656			7	Quinn Canyon Range	
8	26.2464			8	Wilson Creek Range	
9	29.5272					
10	32.8080					

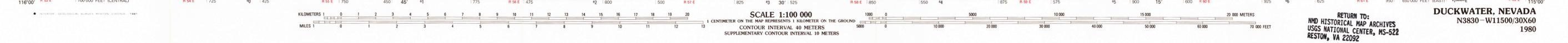
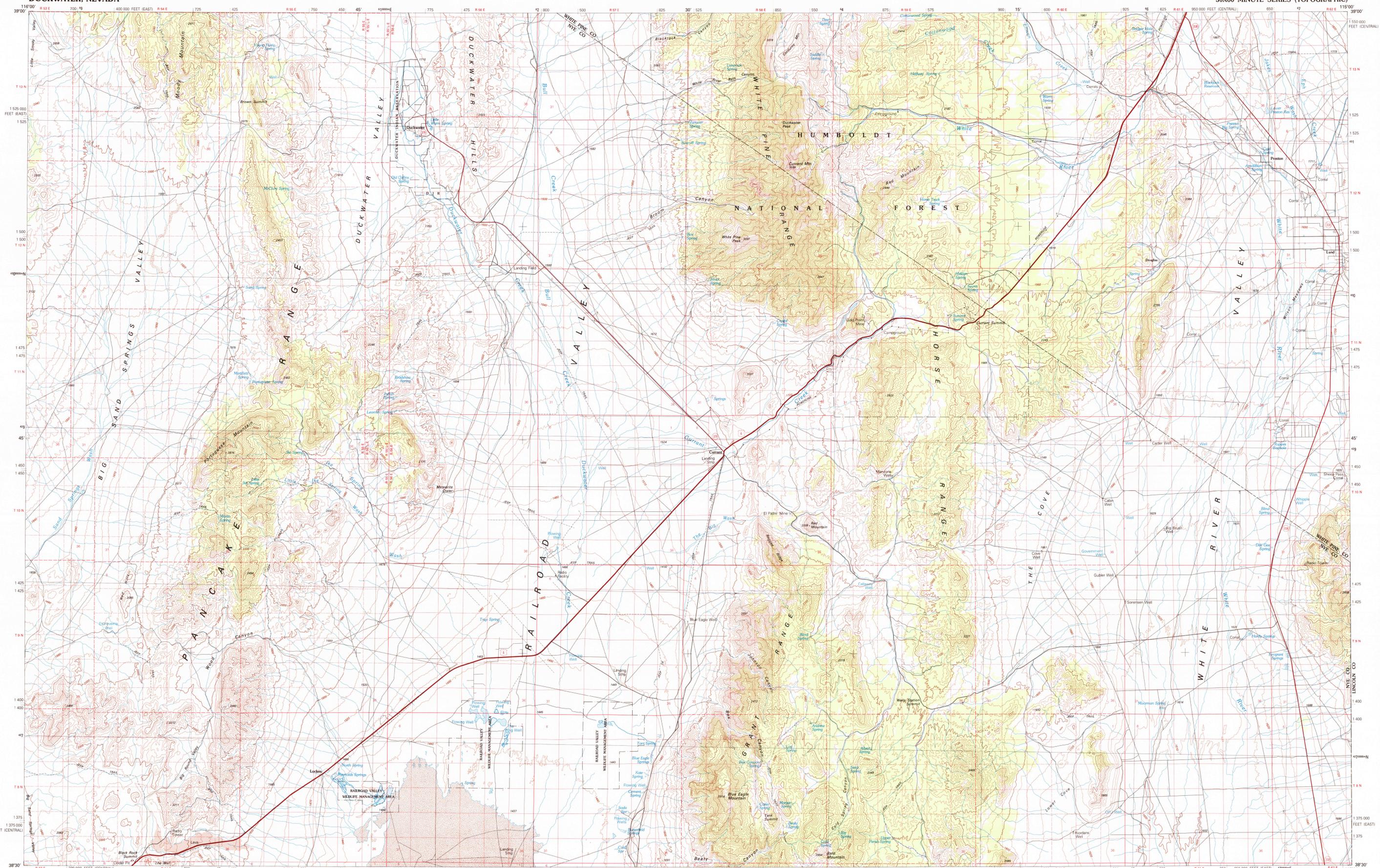
To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048  
 UTM grid convergence (GN) and 100 magnetic declination (MD) at center of map. Diagram is approximate.

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

### Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, too	
Roads marker: Interstate, U. S., State	
Railroad: standard gage; narrow gage	
Bridge; overpass; underpass	
Tunnel: road; railroad	
Rail up area; locality; elevation	
Airport: landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey: range, township, section	
Range, township, section line: protracted	
Power: transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip mine, levee, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake: perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Outcrop; vineyard	

A pamphlet describing topographic maps is available on request



RETURN TO:  
 NHD HISTORICAL MAP ARCHIVES  
 USGS NATIONAL CENTER, MS-522  
 RESTON, VA 22092

DUCKWATER, NEVADA  
 N3830-W11500/30X60  
 1980