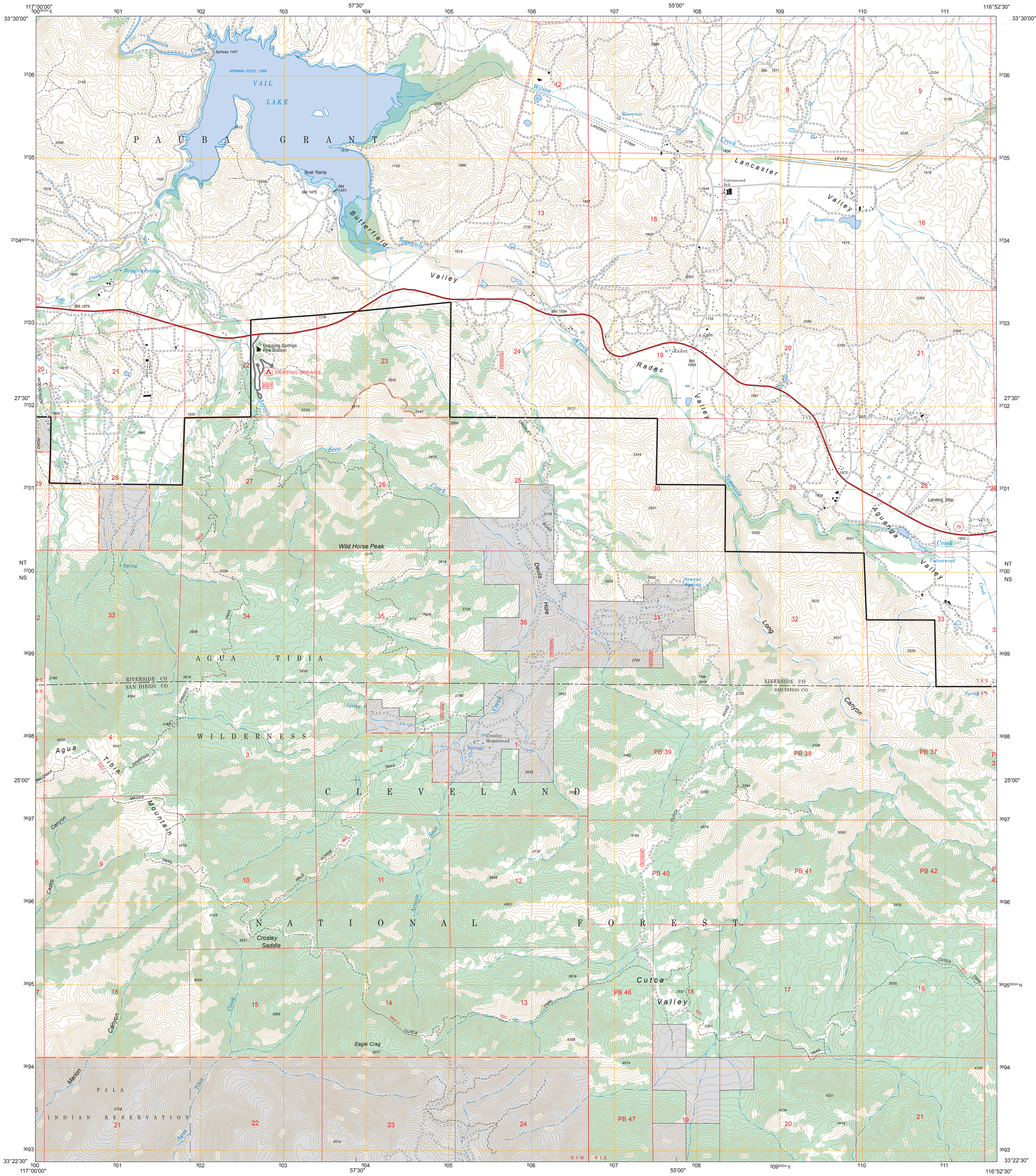
U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

VAIL LAKE QUADRANGLE
CALIFORNIA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the USDA Forest Service.
North American Datum of 1983 (NAD 83).
Projection and 1,000-meter tics: Universal Transverse Mercator, zone 11.

Full Revision of Forest Service lands 1997
Updates to Transportation 1997
Updates to Boundaries 1997

Non-National Forest System lands within the National Forest as of 1997.
Inholdings may exist in other National or State reservations.

This is not a legal document. Public lands are subject to change and leasing, and may have access restrictions. Not all roads and trails on this map are open to motor vehicle use. Check with appropriate officials and obtain appropriate regulatory maps and information. Obtain permission before entering private lands.

This map product uses the most current data available in the USDA Forest Service cartographic database. Modifications, updates, and corrections may be made at any time. Print quality is determined by the output device used when producing a hardcopy product.

MN
GN
0°2'
1 MILS
11°59'
213 MILS
UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
NT
NS
Grid Zone Designation 11S

SCALE 1:24 000
MILES
FEET
KILOMETERS
METERS

California

Bachelor Mountain	Sage	Cahuilla Mountain
Pechanga	Vail Lake	Aguanga
Pala	Boucher Hill	Palomar Observatory

ADJOINING QUADRANGLES

HIGHWAYS AND ROADS

Interstate 5
U.S. 101
State 79
County 6
National Forest, suitable for passenger cars 105 60
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384

Highway
Road, Unspecified
Road, Paved
Road, Gravel
Road, Dirt
Unimproved, 4 wheel drive 4WD
Trail
Gate; Barrier
Check with local Forest Service unit for current travel conditions and restrictions

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VAIL LAKE, CA