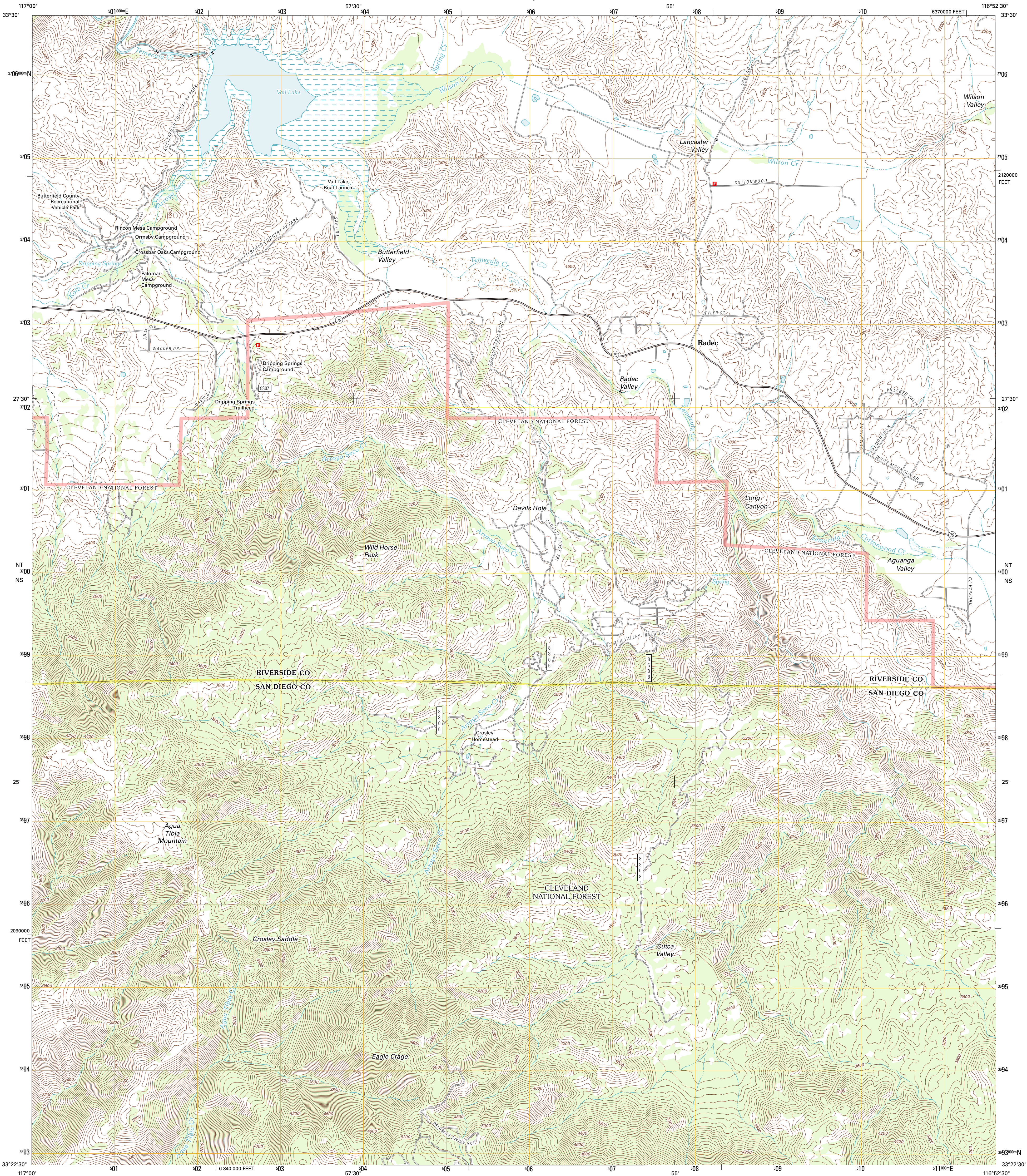




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



VAIL LAKE QUADRANGLE
CALIFORNIA
7.5-MINUTE SERIES

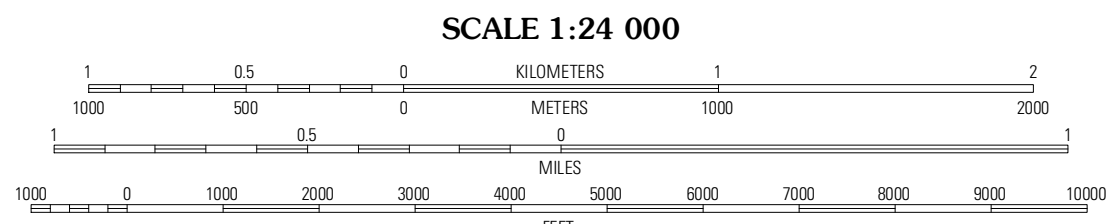


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 11S
10 000-foot ticks: California Coordinate System of 1983
(zone 6)

Imagery.....NAIP, May 2010
Roads.....©2006-2011 TomTom
Roads within US Forest Service Lands.....FSTopo Data
with limited Forest Service updates, 2009
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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



CONTOUR INTERVAL 40 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1



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

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

FS Interstate Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit
for current travel conditions and restrictions.

VAIL LAKE, CA
2012