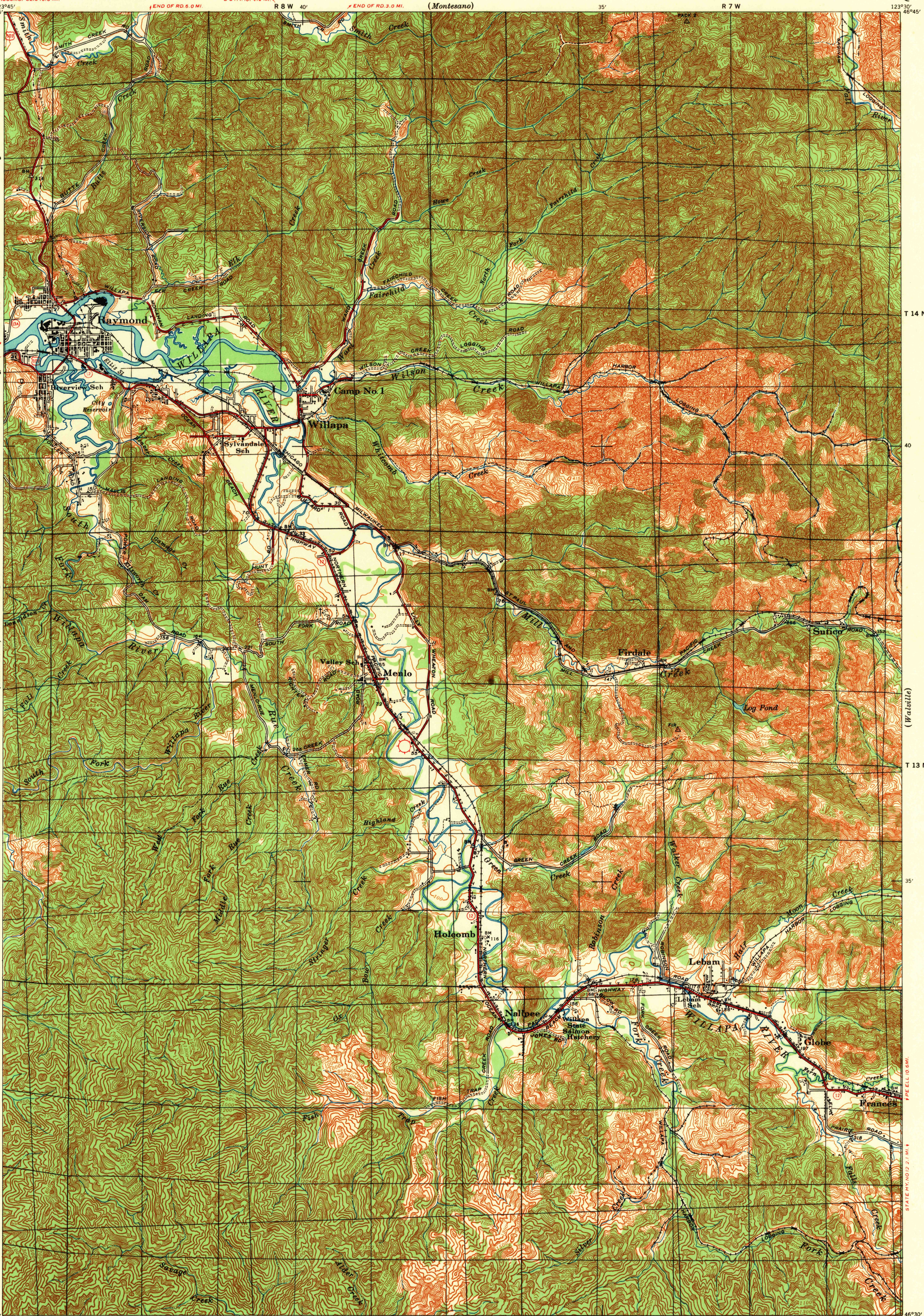
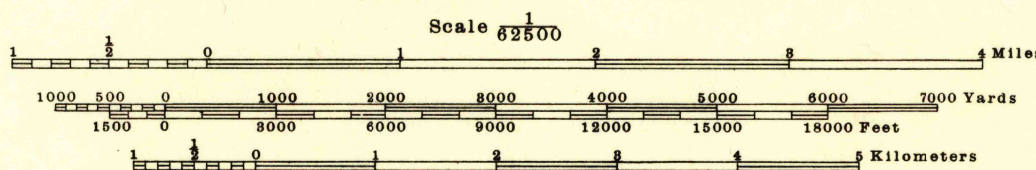


CORPS OF ENGINEERS, U. S. ARMY  
TACTICAL MAP

PACIFIC COUNTY  
WILLAPA QUADRANGLE  
GRID ZONE "G"



Prepared under the direction of the Chief of Engineers, U. S. Army, 1938.  
Horizontal control by 29th Engineers, U. S. Army, 1937-38.  
Vertical control by U. S. Coast and Geodetic Survey, 1934.  
U. S. Geological Survey, 1911 and 29th Engineers, U. S. Army, 1936-37.  
Topography by 29th Engineers, U. S. Army, 1938, using  
Multiplex Aero Projectors.  
T-3 A (five lens) aerial photography by 91st Observation Squadron, Air Corps,  
U. S. Army, 1937.  
Polyconic Projection, North American Datum 1927.



Contour interval 20 feet  
Datum is mean sea level (1929 Adj.)

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS  
IN THE U. S." ZONE G. U. S. C. & G. S. "SPECIAL PUBLICATION NO. 59  
(THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED.)

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME

USGS  
Historical File  
Topographic Division

APPROXIMATE MEAN  
DECLINATION 1938  
ANNUAL MAGNETIC CHANGE 2'  
DECREASE

ROUTES USUALLY TRAVELED  
HARD IMPERVIOUS SURFACES  
OTHER SURFACE IMPROVEMENTS  
1940 1940  
U. S. ROUTE STATE ROUTE

WILLAPA, WASH.  
N4630-W12330/15