

(Copy Discontinued)

CONTROLLED RECONNAISSANCE
HARRIMAN INDEX 1648:0000;749;
TACTICAL INDEX 12-S-III-W/2

red mapped by U.S. 1929

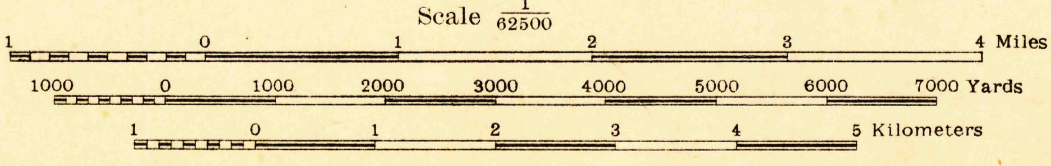
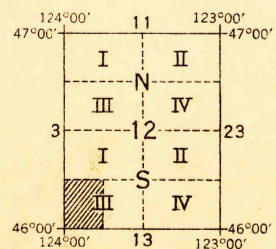
OREGON-WASHINGTON
ASTORIA QUADRANGLE
GRID ZONE "G"

(Breakfield)

CORPS OF ENGINEERS, U. S. ARMY
TACTICAL MAP



Prepared under the direction of the Department Engineer, Western Department, 1919.
Control by U. S. Coast and Geodetic Survey.
Field work by Corps of Engineers, supplemented by data obtained from the U. S. C. & G. S. and other sources.
Revised by Engineer Reproduction Plant 1927 from aerial photographs.
Polyconic Projection. North American Datum.

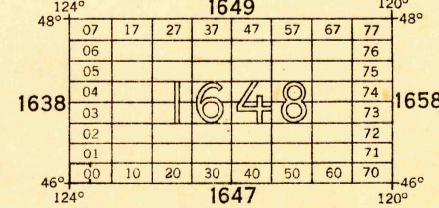
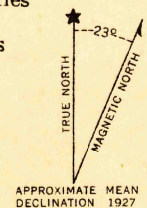


Contour interval 20 feet
Datum is mean sea level

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE D. 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 TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

ENGINEER REPRODUCTION PLANT, U. S. ARMY, WASHINGTON, D. C. - 5580
1919 - R-1928



ASTORIA
ORE