

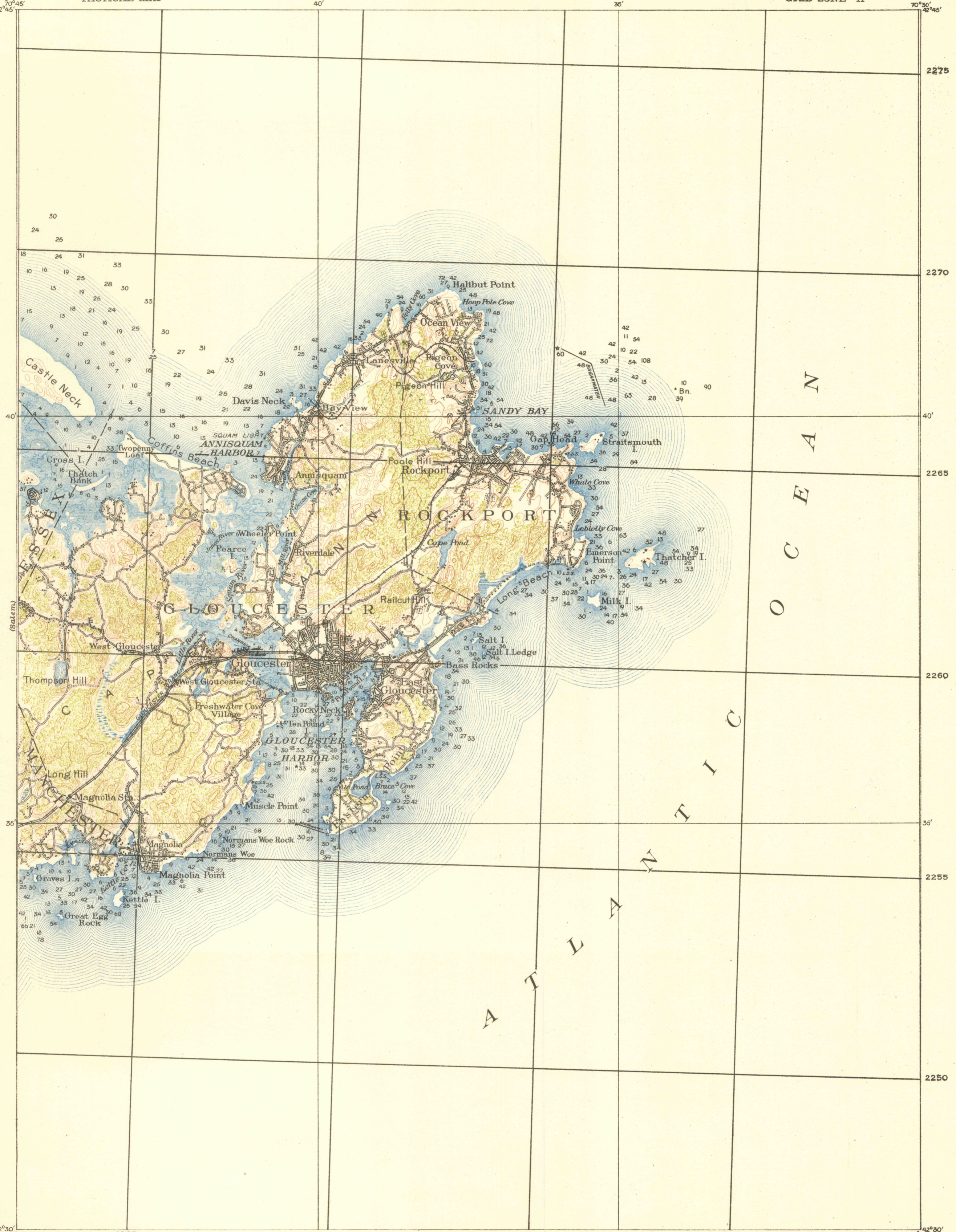
(Newburyport)
70°45'
42°45'

CORPS OF ENGINEERS, U. S. ARMY
TACTICAL MAP

891 - N - III - E/2

MASSACHUSETTS
GLOUCESTER QUADRANGLE
GRID ZONE "A"

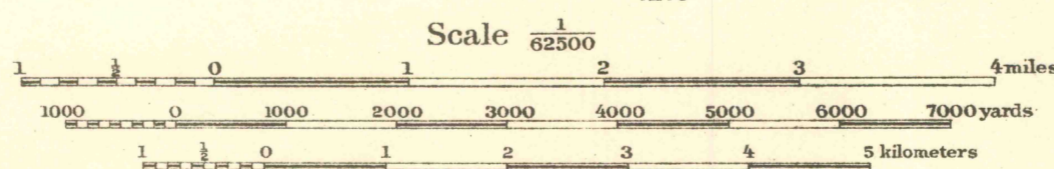
70°30'
42°45'



(Boston Bay)
70°45'
42°30'

Base map from U. S. G. S. engravings.
 Corrections and additions by Department Engineer,
 Eastern Department.
 Additional field work and compilation under the
 direction of Col. W. M. Black, Corps of Engineers,
 U.S.A., Department Engineer, Eastern Department,
 November 1915.
 Additional field work under the immediate supervision
 of Capt. V. L. Peterson, Corps of Engineers, U.S.A.
 Soundings expressed in feet and referred to mean
 low water, are from U. S. C. & G. S. Charts,
 Nos. 243 & 109.

Reprint, E. R. P. 1921.

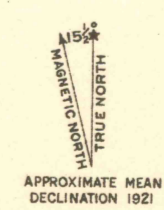
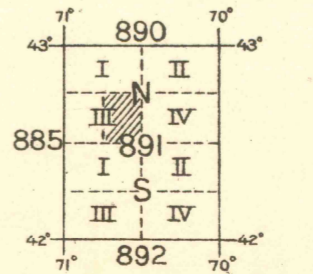


Contour Interval 20 feet
 Datum is mean sea level

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
 IN THE U.S." ZONE A, 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."

Central Map Reproduction Plant, Engineer School, Washington Barracks, D. C.
Sept 1918



APPROXIMATE MEAN DECLINATION 1921

GLOUCESTER

Mass.