PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

Volume XLI

January 1975

Number 1

COVER PHOTO — A reproduction of a 1:250,000 (original scale) vegetation map showing a portion of the Delaware and New Jersey Coastal Zones superimposed on a 1957 base map. The six land/water categories are: Blue — Water; Green — Agricultural Land; Red — Forest Land; Pink — Sand and Bare Sandy Soil; Brown — Spartina Alterniflora (Salt Marsh Cord Grass); Yellow — Spartina Patens (Salt Hay). The six vegetation/water categories were derived from 15 land/water categories developed by processing ERTS Scene 1385-15131 of 12 August 1973 using computer techniques developed by the Earth Resources Interpretation Center of the Bendix Aerospace Systems Division in Ann Arbor, Michigan. Numerous changes are notable between the base map produced in 1957 and the map-corrected ERTS data of 1973; e. g., formation of new water bodies and shore-line erosion.

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Second-class postage paid at Falls Church, Virginia and at additional mailing offices.

Published monthly by the American Society of Photogrammetry, 105 N. Virginia Ave., Falls Church Virginia 22046. Publication Office-Everybodys Press, Hanover, Pa. 17331. (Also see Notice on second following page.)

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Subscription Rates-Members, \$15 (annual dues); non-members \$20 per year, postage paid. The price for current issues, beginning with January 1967, is \$1.75 per copy (\$1.85 foreign). For back issues prior to 1967, prices may be obtained from the Society headquarters.

Printed in the United States of America

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