

this work has already been attained, and it was found as the result of an investigation made during the summer of 1912-13 that the shore line property values between Jersey City and Rumson had increased by \$5,600,000. Incidentally the drainage operations have greatly increased the production of marsh hay on the lands treated.

Next in importance to the salt-marsh group is the house group, to which the House Mosquito (*Culex pipiens* L.) and the Malarial Mosquito (*Anopheles quadrimaculatus* Say) belong. The control of these forms is considered together with that of the woodland and swamp group, the problem in all such fresh-water forms consisting in finding the breeding-places and in one way or another, according to circumstances, rendering them uninhabitable for the larvæ, either by draining, filling, stocking with fish, or, if these methods cannot be carried out, by oiling the surface or using a substance (larvicide), which will mix with the water and kill the larvæ by contact.

This excellent report is copiously illustrated, the greater number of figures having been taken from Dr. J. B. Smith's elaborate work. In addition to the figures of the various species of mosquitoes and their larval characters, the methods employed in draining the salt-marshes, characteristic breeding-places and the kinds of fish useful in mosquito control are also well illustrated.

COLEOPTERA ILLUSTRATA. By Howard Notman, Vol. I, No. 1. Carabidæ, 136 Joralemon Street, Brooklyn, N.Y. (Price \$1.00).

This is a very peculiar little book, consisting, as it does, of fifty outline drawings of beetles, forty-one belonging to the genus *Carabus*, and the remaining nine to *Calosoma*, *Damaster*, *Procerus* and *Procrustes*. None of the species figured are North American. There are no descriptions, but merely an index to genera and sub-genera, species and sub-species. The drawings are clear and well-executed, each species depicted occupying a single page. As there is no introduction, we are unable to form any conjecture as to the author's object in issuing this publication.

C. J. S. B