

the Anopheline mosquito breeds abundantly where there is vegetation along the shores of lakes, rivers, storage reservoirs and ponds but not along such shores where vegetation does not occur. Accordingly, much work has been carried on in removing shore line vegetation and in controlling the water level so that eggs laid in quiet water along the shores can be exposed to the rays of the sun by lowering the water level. This has been effective because the eggs do not hatch even in warmer climates for periods of several days. Drainage of salt marshes is comparatively simple from an engineering standpoint as the marshes generally are practically flat. Fresh water areas cannot be drained so readily because of topographical and soil conditions. Surveys are required. Much dynamiting of ditches has been carried on in the Fort Devens Reservation. Spraying with light oil must be resorted to where drainage is not practicable. The breeding areas thus far known here in this State are not such as to require dusting from airplanes as has been done in certain states. Comparative rainfall records must be studied. Most important of all is the work of the entomologist in determining the location of the vectors. This must be followed up by the engineer with plans for drainage of areas pointed out by the entomologist and oiling of known breeding areas where drainage is economically impracticable.

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