

Open Marsh Water Management

The Great Marsh, MA
1983 - Present

Salt Marsh Mosquito
Ochlerotatus sollicitans

The Mummichog
Fundulus heteroclitus

~ History ~

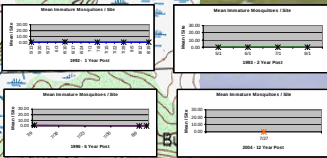
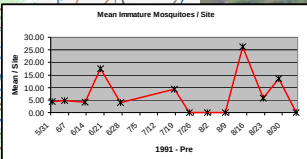
Origin Delaware – Ferrigno and Jobbins
MCZM Grant Town of Rowley, Mosquito Control and the Manomet Bird Sanctuary
USFWS Grant Dr. Hruby – Resource for North Shore / MA Audubon and Mosquito Control
Individual Permit US Army Corps of Engineers - 1984, 1987, 1989, 1992, 1995, 1998 – 2008

~ Objectives ~

Long Range Alternative to Grid Ditching
Reduction of Pesticide Application
Environmentally Sensitive Approach to Mosquito Control

~ Results ~

Little to No Maintenance
Sites Not Sprayed
Natural Predation and Demonstrated Efficacy



~ Additional Benefits ~
Increased Fish and Bird Habitat
Invasive Species Control

~ Equipment and Alteration Types ~

Northeast Massachusetts Mosquito Control
and Wetlands Management District
261 Northern Boulevard
Newburyport, MA 01950

Poster: Emily DW Sullivan Pictures: Emily DW Sullivan and Jack Card