

Florida Mosquito Control Research Program

The Florida Mosquito Control Research Program (FMCRP), administered by the Florida Dept of Agriculture & Consumer Services is essential to maintain and improve mosquito control effectiveness throughout Florida.

In 2010 and 2011 the Florida Coordinating Council on Mosquito Control (FCCMC), responsible for ensuring efficient, effective and environmentally proper Florida mosquito control, unanimously recommended no reductions to this essential Florida program.

The FCCMC includes representatives from:
Audubon Society
FL Fish & Wildlife Conserv. Comm.
FL Dept. Environmental Protection
Florida Defenders of the Environment
FL Dept. of Agric. & Consumer Serv.
Florida Mosquito Control Programs
FL Dept. of Health
University of Florida
USDA
U. S. Fish and Wildlife Service

The Need for Florida Mosquito Control Research

- Mosquito-Borne Disease Epidemics Threats to Florida
 - **Dengue**
 - **Eastern Equine Enceph.**
 - **St. Louis Encephalitis**
 - **West Nile Encephalitis**
 - **Others: Chikungunya, Malaria, Rift Valley**
- Bioterrorists Could Use Infected Mosquitoes to Cause Disease in Florida
- Control of Mosquitoes in Growing Urban Centers Is Needed.
- New Environmentally Friendly Mosquito Control Products, Methods, Strategies Are Needed.
- Global Warming Will Impact Mosquitoes and Mosquito-Borne Disease in Florida.

FMCRP Accomplishments

- Florida Sentinel Mosquito-Borne Disease Surveillance Program.
- Florida Mosquito-Borne Disease Forecasting Program.
- Diagnostics to Detect Eastern Equine & St. Louis Encephalitis.

- Detecting West Nile virus in Florida.
- Reducing Non-Target Effects of Pesticides.
- Improved Efficiency of Aerial Adulticiding Spray Systems.
- Reducing Insecticide Resistance in Mosquitoes.
- Assess the Effectiveness of Novel Insecticides.
- New Environmentally Friendly Insecticides – Bti, TMOF.
- Environmentally Sound Mosquito Control in Coastal Wetlands Without Insecticides.

Benefits

- Improved Mosquito-Borne Disease Surveillance.
- Targeted Mosquito Control to Prevent Disease Outbreaks.
- Reduce the Impact of Mosquito Control on the Environment
- Improved Efficiency of Mosquito Control.
- New methods, new products.
- Increased research funding from Federal, international and corporate sources.



**FLORIDA'S MOSQUITOES - PESTS
AND DISEASE CARRIERS**



**FLORIDA MUST HAVE
RESEARCH TO CONTINUE
THE EFFECTIVENESS AND
EFFICIENCY OF FLORIDA
MOSQUITO CONTROL TO
ENSURE FLORIDA'S
HEALTH AND WELL-BEING**

**CONTACT: FLORIDA MOSQUITO
CONTROL ASSOCIATION
<http://www.floridamosquito.org/>**

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**FLORIDA EXTENSIVE
MOSQUITO HABITATS**

THE FLORIDA RESEARCH PROGRAM TO IMPROVE FLORIDA MOSQUITO CONTROL

**EFFICIENT, EFFECTIVE AND
ENVIRONMENTALLY PROPER
MOSQUITO CONTROL
TO PROTECT FLORIDA
BASED ON QUALITY SCIENCE**

**MOSQUITO CONTROL
BENEFITS ALL OF FLORIDA**

