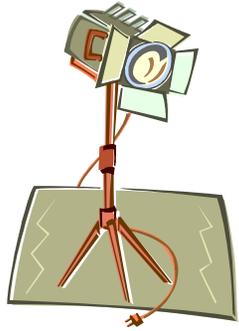


My life in film

Roxanne Connolly

University of Florida

Florida Medical Entomology Laboratory



Co-starring: Elmer Gray



Integrated Pest Management for Mosquito Control

The Basics



UF | UNIVERSITY of
FLORIDA
IFAS



The University of Georgia

How do you make an educational video?

- Scientifically correct
- Explain the principles of IPM for mosquito control
- Meet the needs of several audiences, but at a basic/beginner level
 - New employees
 - Start up mosquito control programs
 - Politicians/commissioners
 - County extension agents

How do you make an educational video?

- What is the final product?
- Who will be the “actors”?
- Who will write the script?
- Will it be by modules or one long video?
- Where will it be filmed?

Produced by Sherilyn K Wood

- **27 years of diverse professional experience in film and video production to IFAS Communication Services**
- **Began her career with ABC television**
 - **working with elephants in the wild bush of Kenya, East Africa.**
 - **Sherilyn has traveled extensively producing and shooting documentaries and educational media.**



Surveillance Clip







Where do mosquitoes live clip

On Location Issues...
the little things





















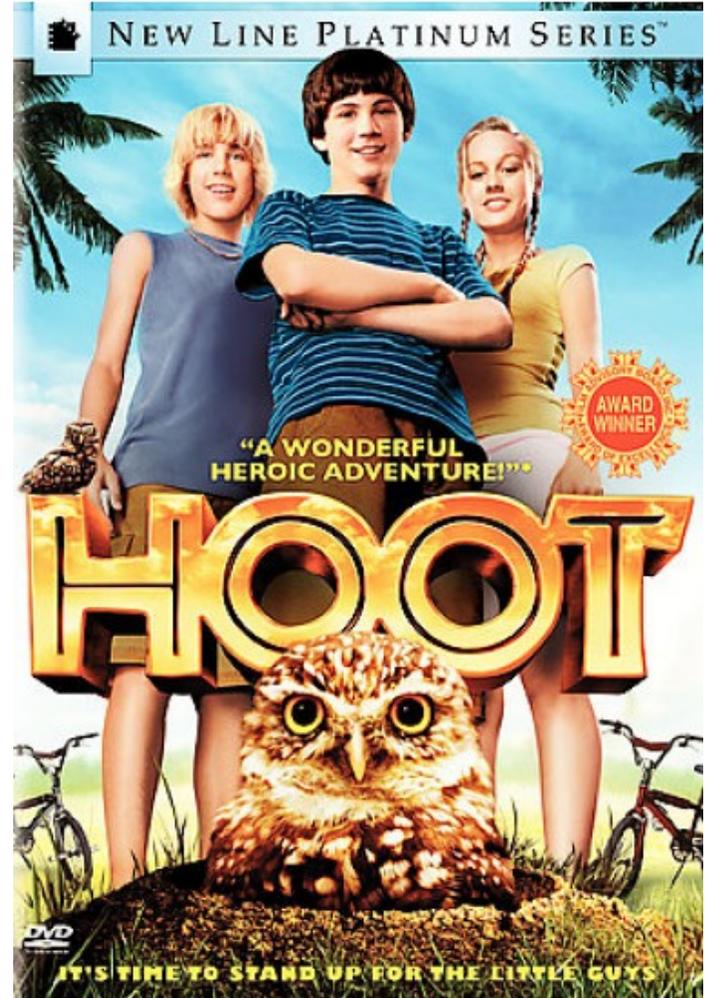




Time of year

Time of day





People

Wind

Boats

Lighting

Other issues

- Permissions
- Copyrights
- Public Domain
- Brand names
- Regional

Cooperation

- Mosquito control district office for location
- Mosquito control director interviews
- State Parks
- Photos
- Videos from others

What's on the DVD?

- 10 modules
- Mosquito control from IPM perspective
- Discussion Questions
- Ability to stop and start anywhere
- CEU opportunity
- Fact sheets

Mosquitoes Associated with Stormwater Detention/ Retention Areas ¹

G. F. O'Meara²

Water Quality and Supply

Florida's extensive drainage and flood control

under drought conditions. Often, during the rainy season the water levels in these ponds remain at or

Eastern Equine Encephalitis¹

Jorge R. Rey and Roxanne Rutledge²

What is Eastern Equine Encephalitis?

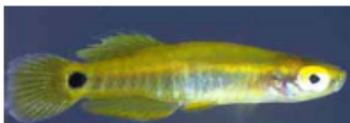
seizures resulting in death usually occur within 48-72 hours. Most people that are infected with the virus

Some Small Native Freshwater Fish Recommended for Mosquito and Midge Control in Ornamental Ponds¹

W. H. Kern, Jr.²

With the increase in the popularity of ornamental ponds for raising aquatic plants, ornamental fish, and supplying water for wildlife, the potential for new mosquito breeding sites is increasing. Small insectivorous fish are a valuable tool in controlling mosquitoes and midges ("blind mosquitoes") in ponds, patio tanks, abandoned swimming pools and ponds no longer maintained by their owners. Native

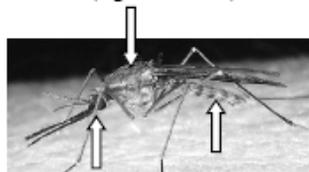
Killifish Family, Cyprinodontidae



What is a mosquito? The adult

External Anatomy

The adult mosquito has three distinct body parts: head, thorax and abdomen (Figures 1 and 2).



Mosquito Biology

numerous than on the female, situated in whorls, close to the apex of each of the last 13 segments.

Palpi

The palpi protrude just above the mouth. In all females the palpi are without hairs, but with some scattered scales. In the anophelines, the female palpi are as long as the proboscis; in the culicines they are shorter than the proboscis. The male palpi are as long as the proboscis and on the last three segments (five segments in all) there are hairs. The

IPM for Mosquito Control

Mosquito Biology

C. Roxanne Connelly, Ph.D.



Figure 1. Adult female mosquito

Mosquitoes (Figure 1) are two-

flies to seek carbohydrates and mates. The adults and larvae are anatomically different, reside in different habitats (terrestrial vs. aquatic, respectively), and obtain nutrients from entirely different sources of food.

Feeding during the larval mosquito stage is accomplished through ingestion of particles filtered from the water column or

I'd like to thank my family for all of their support....



How to obtain a DVV