



Commercial Mosquito Control From the PMP Perspective

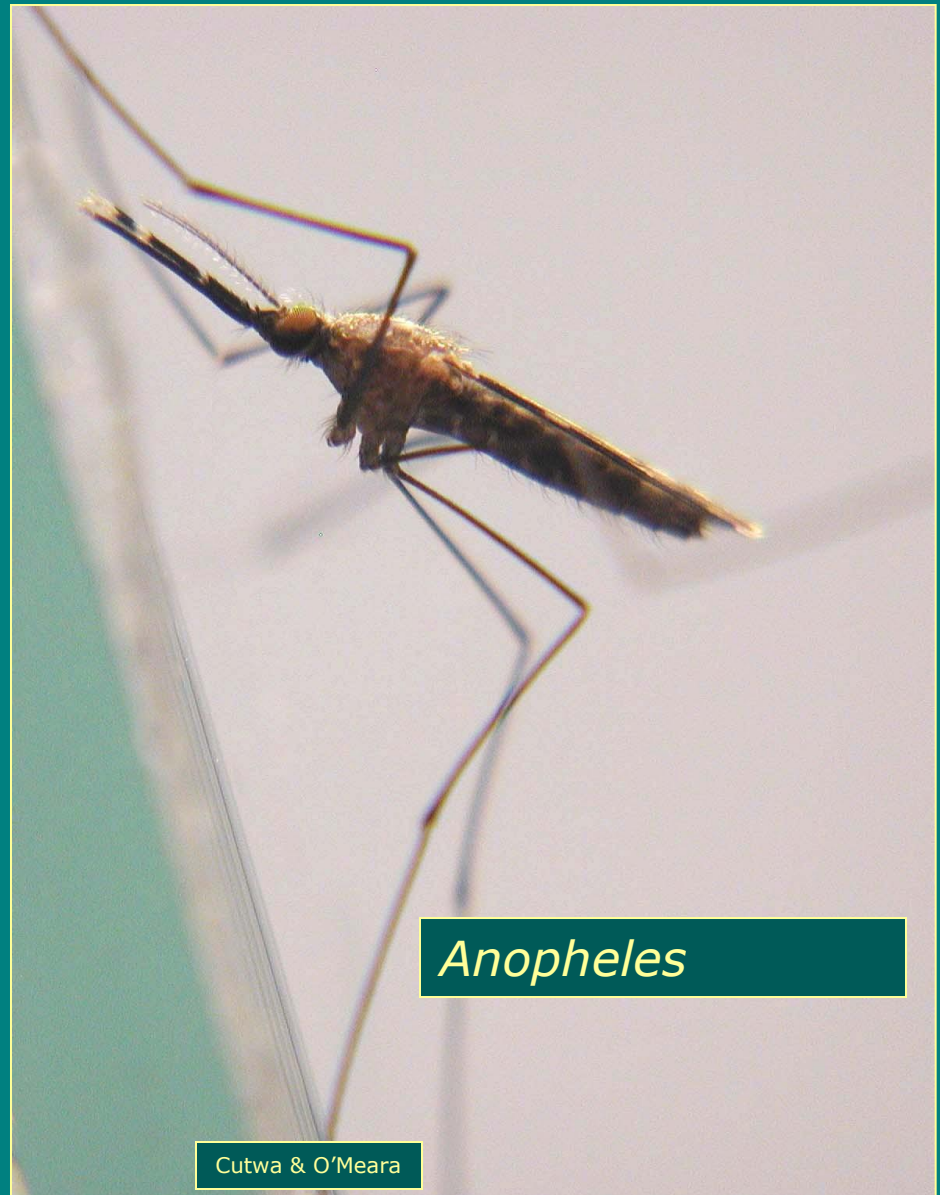
Why Commercial Mosquito Control?



Aedes aegypti

Disease Transmission

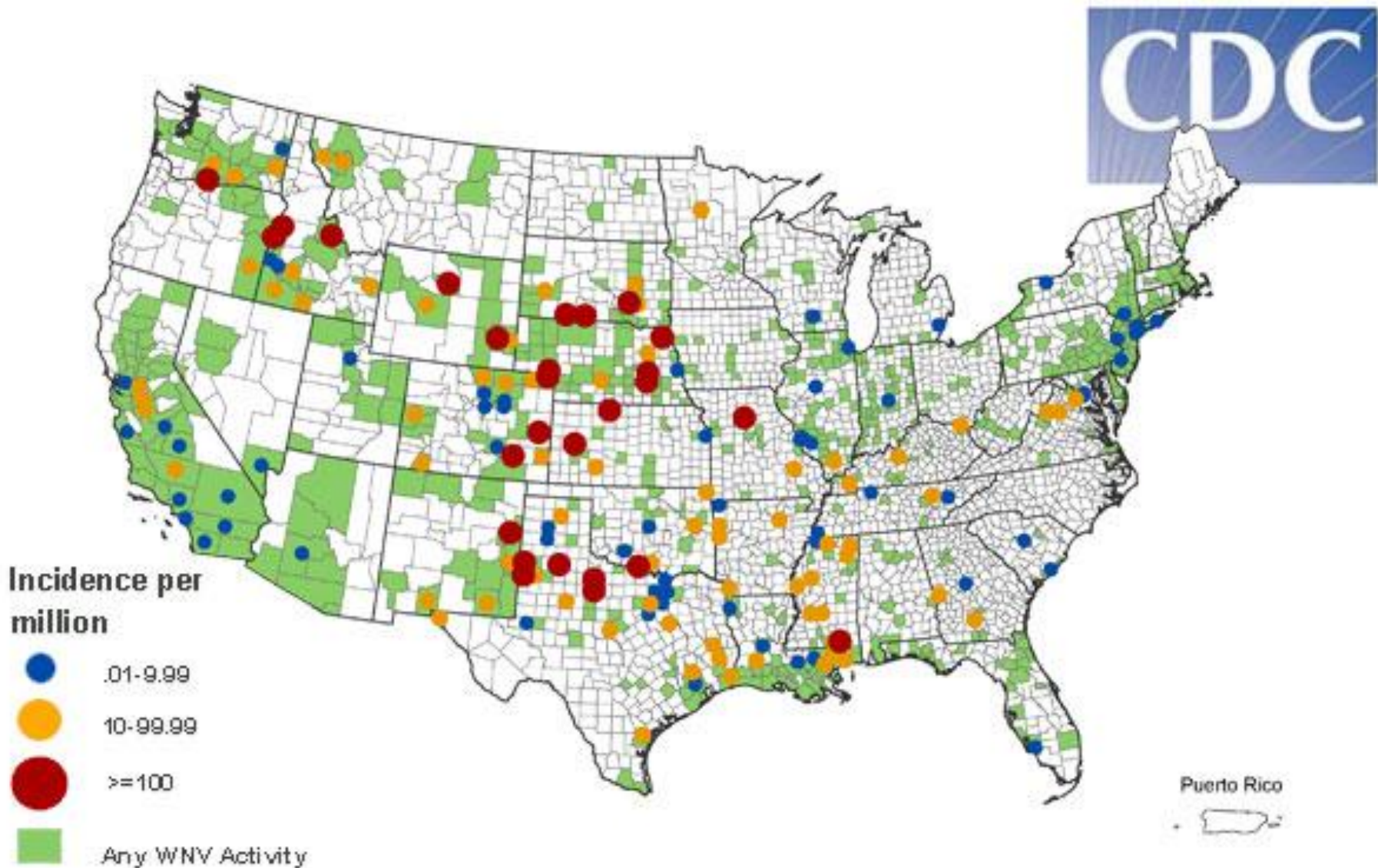
- **Malaria** - Still responsible for over 1 million deaths each year
- **West Nile Virus**
- **EEE**
- **Dengue**
- **Heartworm**
- **Yellow Fever**



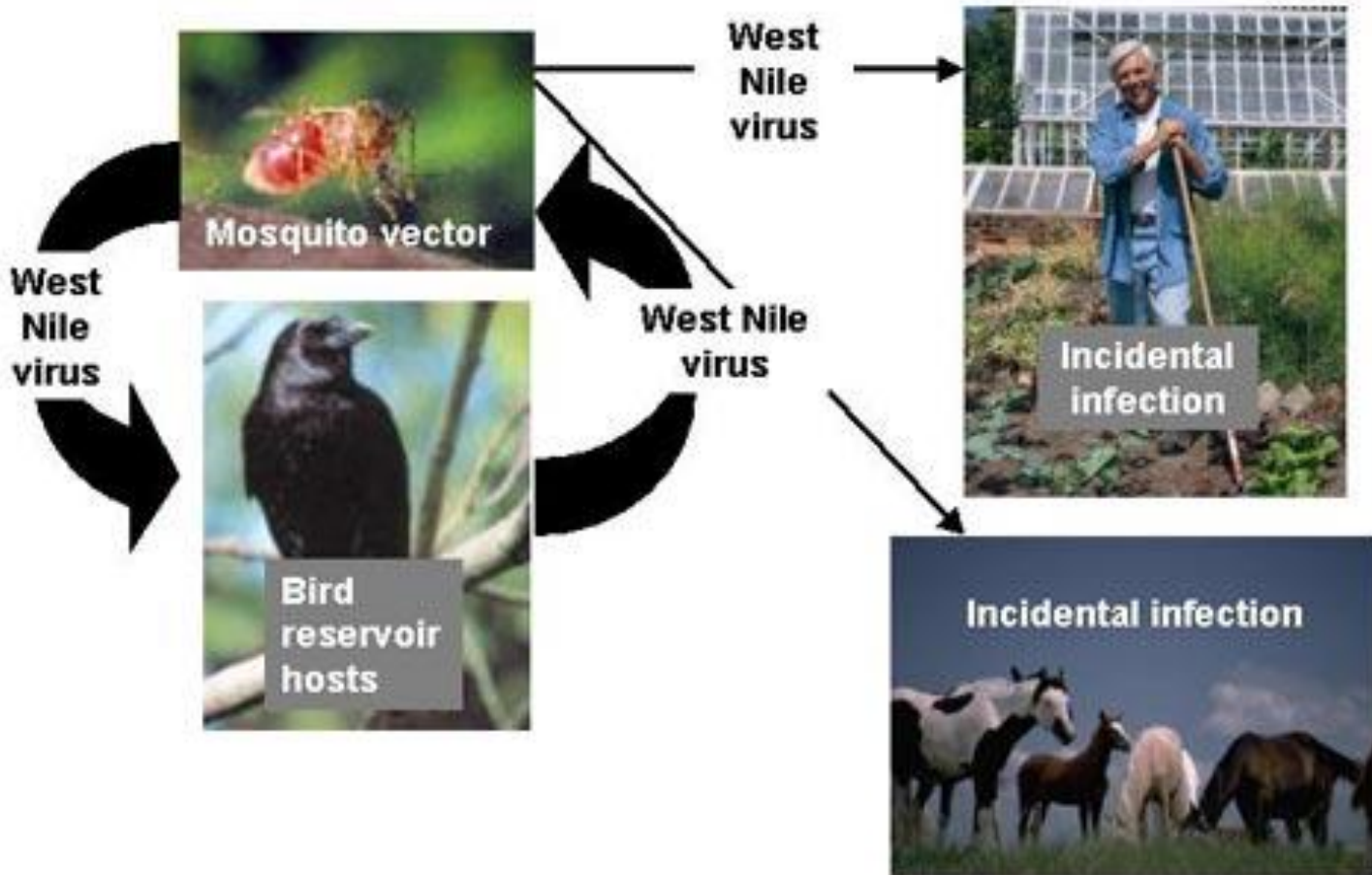
Anopheles

Cutwa & O'Meara

West Nile Virus- 2009 Cases



West Nile Virus Transmission Cycle



Nuisance Pest





Growing Part of Industry



Have you heard the buzz?

With Gregory Pest Solutions . . .

Mosquito Season Ends **NOW!**

Is there a more dreaded sound than the "buzzing" of predatory mosquitoes? Outdoors *and* indoors, they ruin your family's enjoyment of the season.

Protect your family, and your pets, from painful (and potentially disease-carrying) mosquito bites. Call Gregory Pest at (843) 875-9013 today for the solution to your mosquito problems!

Our monthly program uses proven control agents to kill adult mosquitoes *and* prevent larval mosquitoes from breeding. We even offer an all-natural alternative that uses *only* organic materials. Either way, now through October you can be free of mosquitoes, with *guaranteed* Gregory service!

SAVE 10%

on Mosquito Control Service!

With our new "Go Green PLUS" program, current Gregory customers get an automatic 10% discount on every additional service! Please call (843) 875-9013 to save 10%!



Gregory Pest Solutions

(843) 875-9013

GregoryGoGreen.com



Where can applications be made?



- Towns and Cities
- Golf Courses
- Universities
- Sporting Events
 - Football
 - Softball
 - Tennis
 - Soccer
- Homeowner Associations
- Gated Communities

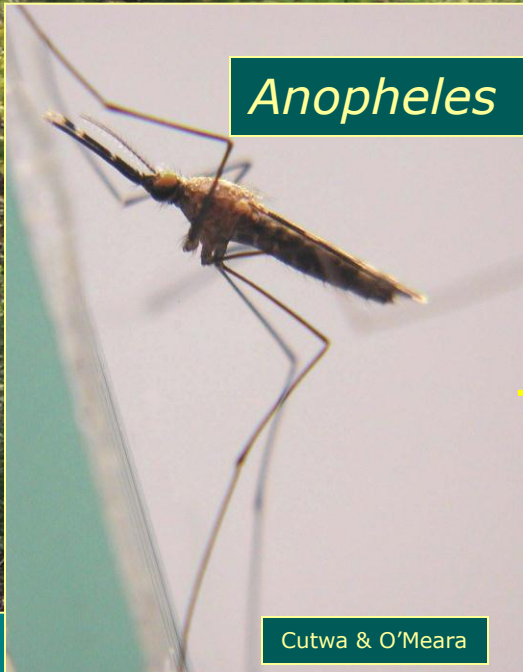
Breeding Sites

Ps. columbiae



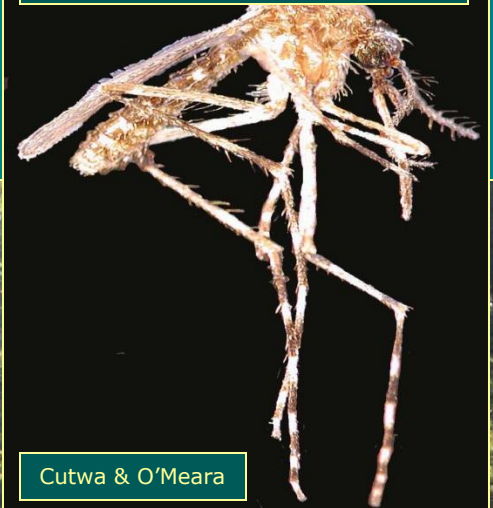
Cutwa & O'Meara

Anopheles



Cutwa & O'Meara

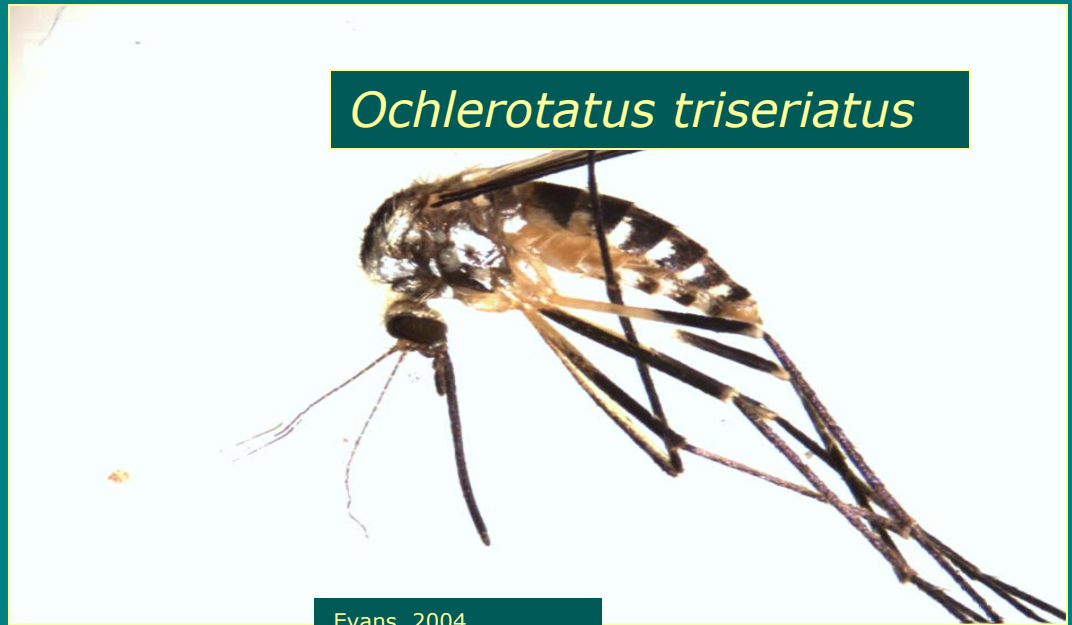
Cq. perturbans



Cutwa & O'Meara

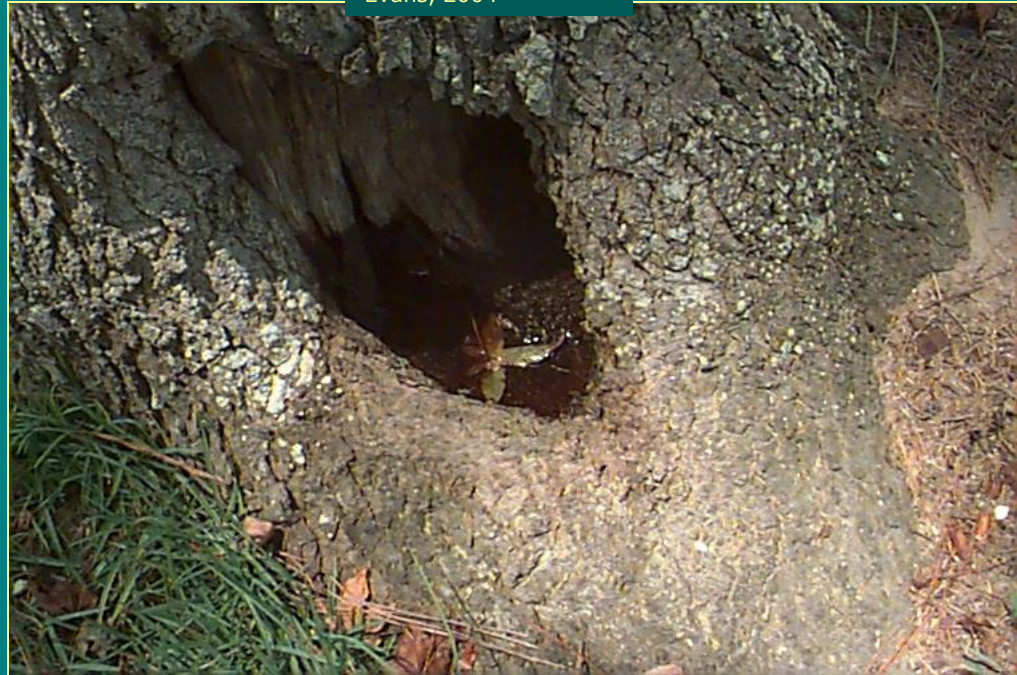


Tree Holes



Ochlerotatus triseriatus

Evans, 2004



Discarded Tires

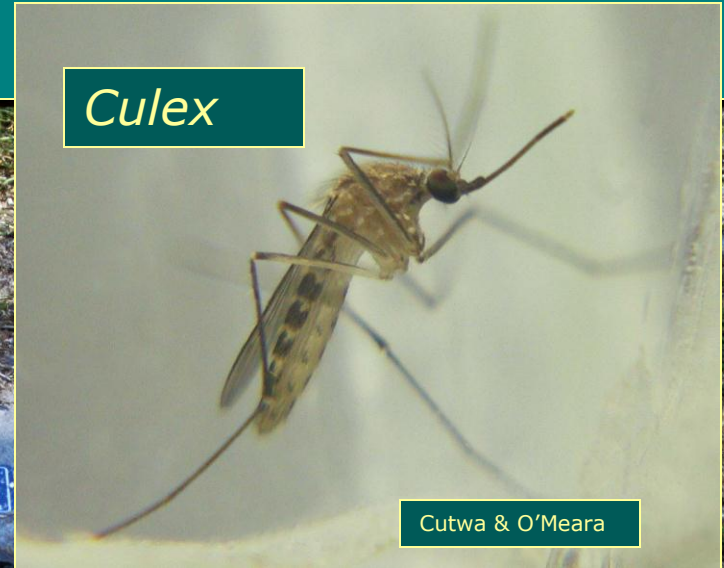


Aedes albopictus

Cutwa & O'Meara

**Apply special granular larvicide
that bounces until it hits the
water inside**

Catch Basins





What Applications Can Be Made?



ULV Applications



- Two foggers dedicated to ULV applications for mosquitoes
- London Fog XKE
- Guardian 55
- Can shoot both oil and water based products
- Applications made at night

Barrier Applications



- Applications with Mist Blower
 - Do not apply to flowering plants
 - Edible
 - Honeybees foraging
 - Under Decks
 - All Vegetation up to 8 feet high
 - Safe for Children and Pets after it dries
 - 1 ounce Bifenthrin per 1000 square feet

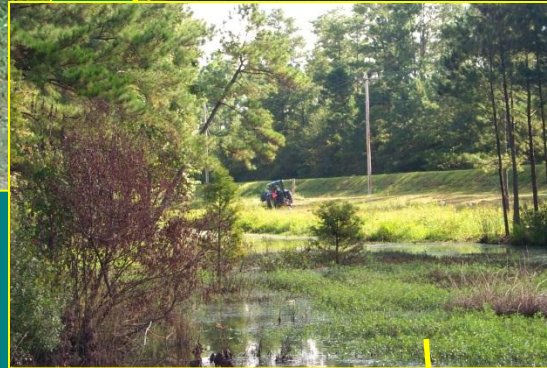
Biological Controls



**200,000 Gambusia
Stocked for Biological
Control**



Source Reduction





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- **Larvacides to breeding sites**
 - **Eliminate breeding sites by draining standing water**
 - **Barrier Spray on 7 month contract!**
 - **Aquatic Plant control in ponds, Retention runoffs, and other areas of standing water with vegetation**

Who Benefits?

