

Maryland



Who's New in MD?

Kevin Conroy – Assistant Secretary of Plant Industries & Pest Management.

Replaces Carol Holko after her retirement.

Brian Prendergast – MC Program Manager
Replaces Michael Cantwell after his retirement.
Joins MDA after serving as Entomologist in the
U.S. Navy

Rainfall vs Species

Wet Spring



Ae. canadensis

Wet/Warm End



Ae. vexans &
Ps. columbiana

Dry mid - Summer

Ae. albopictus



Coastal Flooding Issues



Bought & Set More BG's Ever -- Zika



**Thank You:
Jay Kiser of VA**

Arbovirus Results

WNV

Cases: 6

Pools: 6

EEE

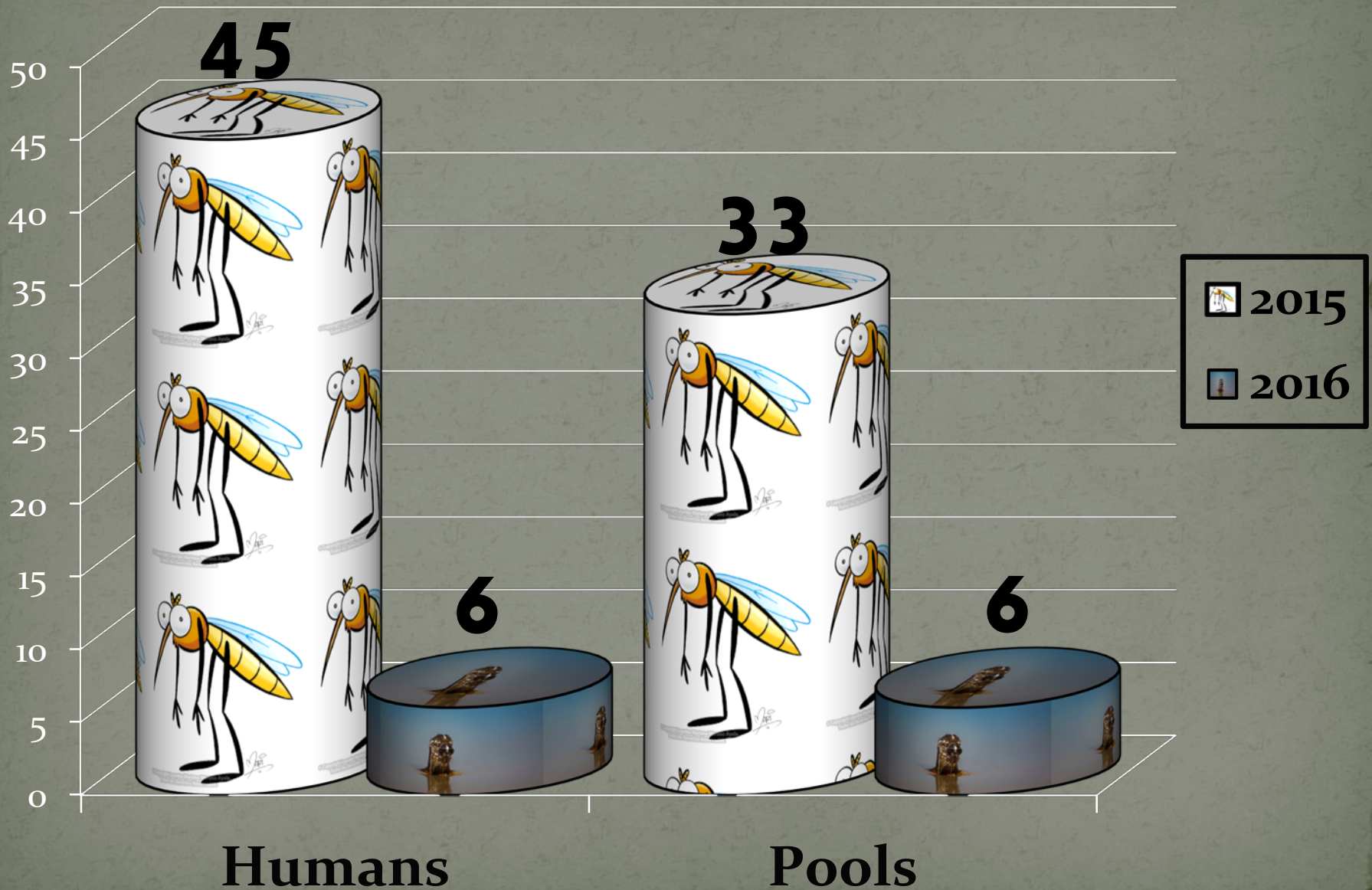
Cases: 0

Pools: 3

Malaria

2 cases: *purportedly* local transmission
Limited response due to limited info > HIPAA

WNV 2015 - 2016



Zika

- As of January 11, 2017– 161 imported / traveler cases.
- Maryland Department of Agriculture responded to 91 cases that occurred during active mosquito season.
- Response: door-to-door with Local Health Dept. within 1550 yard radius of patient's residence:
 - Dump, Drain, Larvicide, Barrier Spray
- BG Trap within 150 yards of patient's residence.
 - If 12+ *Ae. albopictus*, then ULV 300 yard radius ~ 5 acres
- Application Results: Applied ULV spray 9 times
Applied barrier spray 14 times

NPDES Compliance
2.2.1

“Use larvicides as
preferred pesticide”



OMWM Program: Repairing Amphibious Excavator

65+ Projects to do







160,324 Acres Treated from Airplane Larvicide + Adulticide



THANK YOU

Slideshow by: Kyle Brinson