

Taming the Tiger – Tom Smith

a) *Aedes albopictus*

- 1) Container breeder
 - (i) The smaller the better
 - (ii) Abundant in many areas, and expanding
 - (iii) Can be collected in small catch basins
- 2) Salvage yards are a problem
- 3) Have tested positive for WNV
- 4) Best nectar source – butterfly bush

b) Distribution

- 1) <http://www.cdc.gov/zika/vector/range.html>
- 2) <http://www.cdc.gov/chikungunya/resources/vector-control.html>

c) Dealing with complaints

- 1) Daytime biter
- 2) Not getting much help with neighborhood cleanup/source reduction
- 3) Asian tiger project
 - (i) Larvicide ULV spray events
 - (a) Early morning spray events
 - (b) Altosid Liquid Larvicide concentrate – rain events flushed product
 - (c) Adulticide spray event with Duet – truck spray
 - (i) Too much habitat
 - (ii) Continual brood emergence
 - (ii) Difficulty getting products to correct sites
 - (iii) New procedure
 - (a) Vectobac WDG
 - (i) Backpack spraying
 - (ii) Worked much better
 - (b) Salvage yard also started using weed control

d) Need to educate the public

- 1) Educational handouts
- 2) Outreach
- 3) Videos
- 4) Newspapers
- 5) Community projects
- 6) Free tire disposal program
- 7) Work with commercial pest control
- 8) Work with businesses

e) What's next?

- 1) Litter index
- 2) Community improvement