

TICK TALK & WOODS SAFETY

**11th Annual Landowners' Woods
and Wildlife Conference
February 15, 2014 Culpepper, VA**

Ron Circé, Manager Banshee Reeks Nature Preserve

TICK TALK & WOODS SAFETY



What IS a tick?

Ticks are ARACHNIDS – 1st cousins to spiders and mites

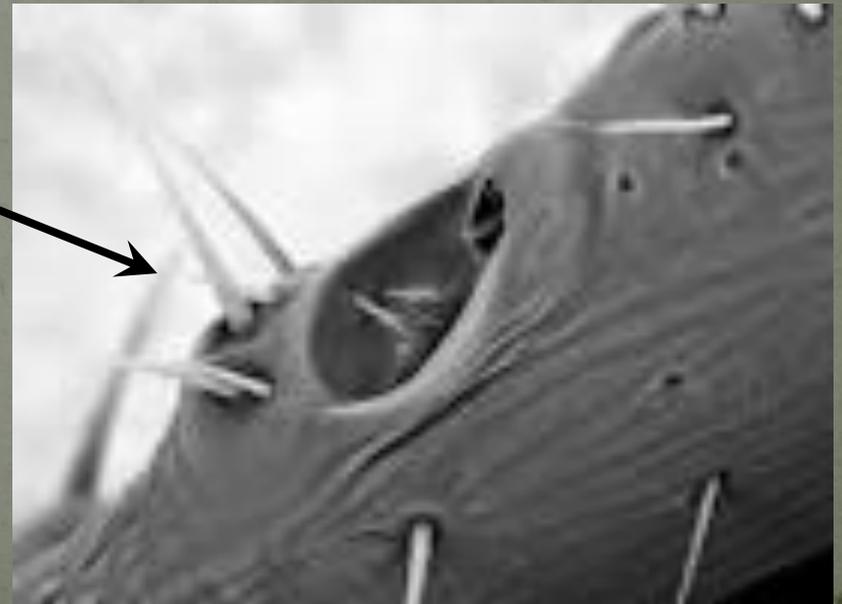
Ticks have 8 legs – insects have 6

Ticks are parasitic

Ticks are found world-wide – most in warm, humid regions

There are 900 different kinds of ticks worldwide

Ticks find their meals (hosts) with their HALLER'S ORGAN



- Three Major Tick Species Virginia

- ❖ American Dog Tick *Dermacentor variabilis*

- ❖ Lone Star Tick *Amblyomma americanum*

- ❖ Black-legged Tick *Ixodes scapularis*

Two Other Species Found in Virginia

- Brown Tick *Rhipicephalus sanguineus*

- Gulf Coast Tick *Amblyomma maculatum*

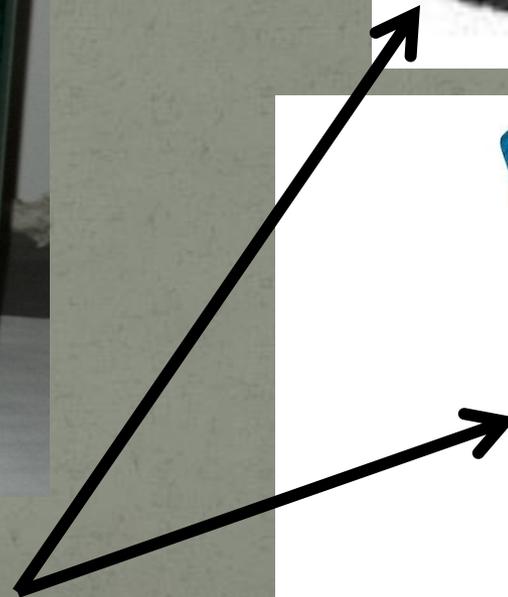
Tick-Myths: True or False

1. Ticks Jump False
2. Ticks can sense CO₂ True
3. Ticks fly False
4. Ticks live in Trees False
5. Ticks prefer humans to other mammals? False
6. Ticks suck True
7. Ticks are insects False
8. Perfume & cologne can attract ticks True
9. Ticks are born with Lyme disease False
10. Ticks will regrow their bodies if their heads come off False
11. All black legged ticks have Lyme disease False
12. Ticks are not active in winter False
13. Ticks need deer to complete their life cycle False

Tips for FEWER Ticks!!



SPRAY on GAITERS



DO NOT SPRAY ON 'GATORS!!!



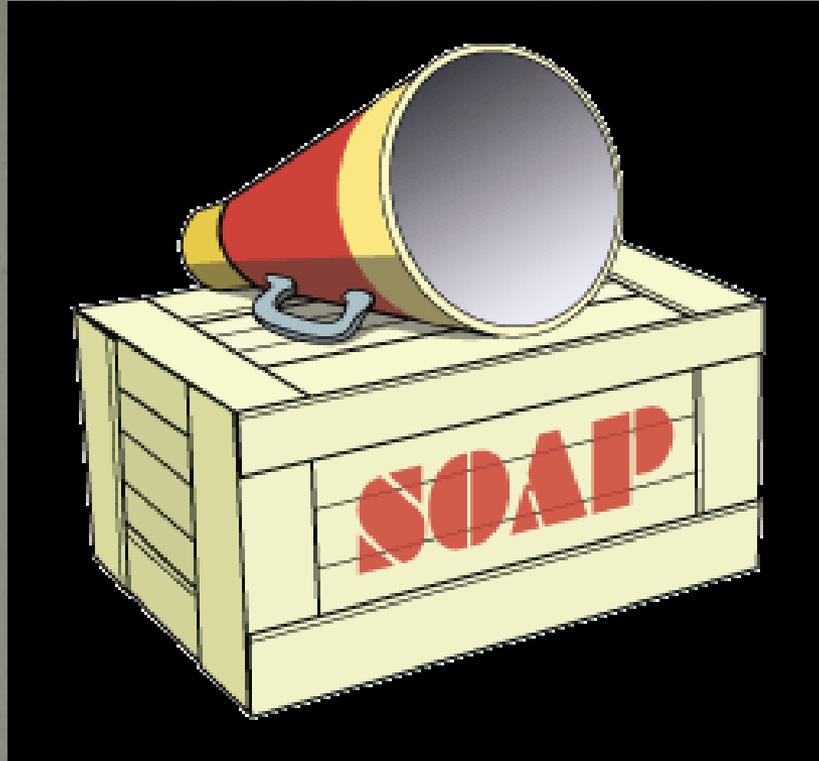
BIG DEET

No DEET

Little DEET

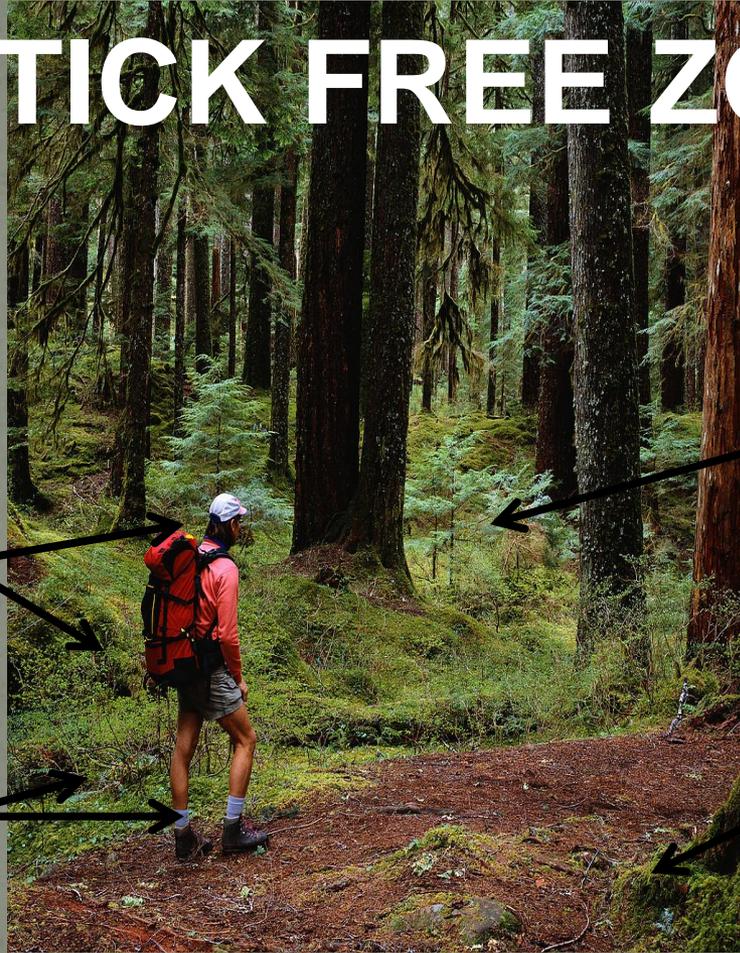


Prevention
Education
&
Awareness
(P.E.A.)



CEDAR OIL

NOT TICK FREE ZONES



Ticks Here

Ticks Here

Ticks Here

Ticks Here

TICK-FREE ZONE



No Ticks HERE!

No Ticks HERE!

No Ticks HERE!

No Ticks HERE!

No Ticks HERE!

What can we do?

✓ Prevention

✓ Education

✓ Awareness

- Increase diversity
- Reduce/Remove Invasive Plants
- Do not create tick/mouse habitat in human areas
- Keep trails out of potential high tick areas
- Encourage predators of mice

Non-Tick Safety Tips or – Things that DON'T Suck!

Plants

Poison Ivy *Toxicodendrom radicans*

Poison Oak *Toxicodendrom pubesens*

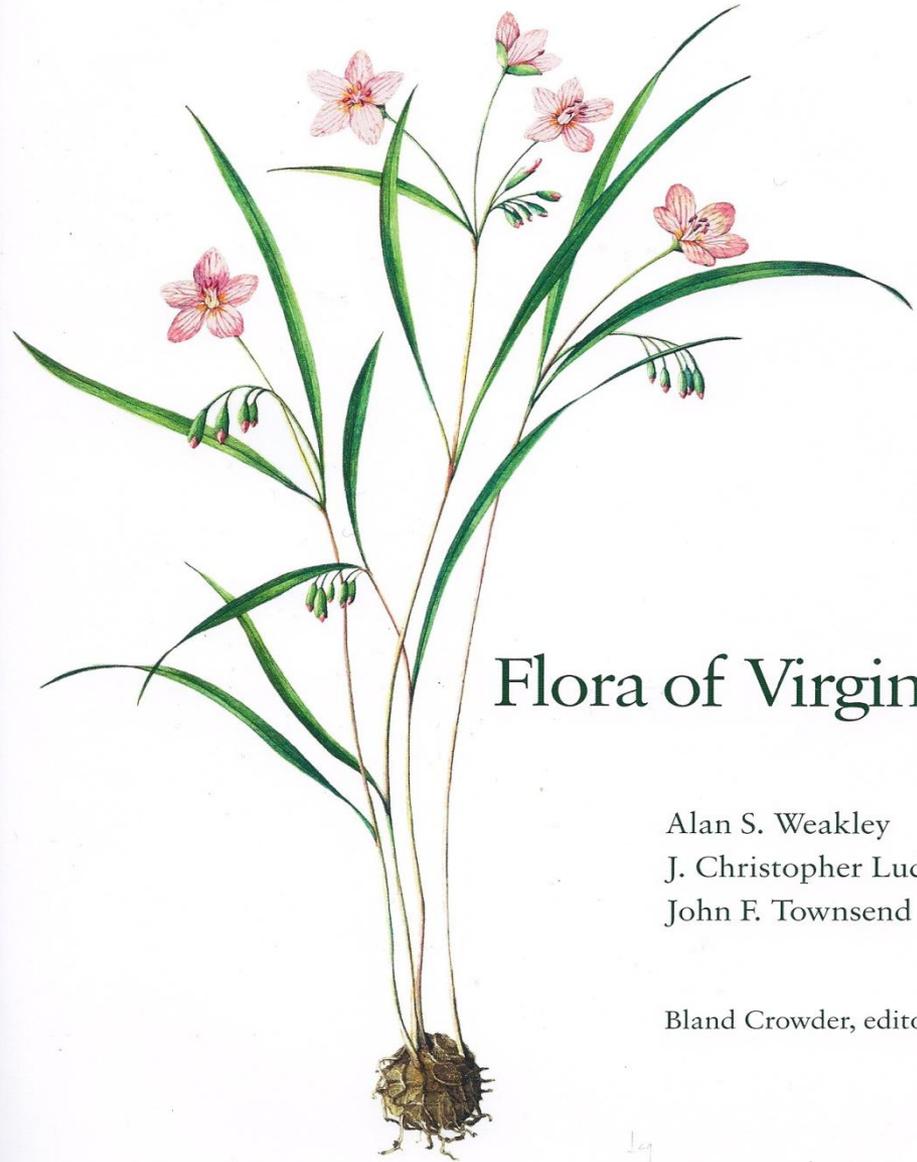
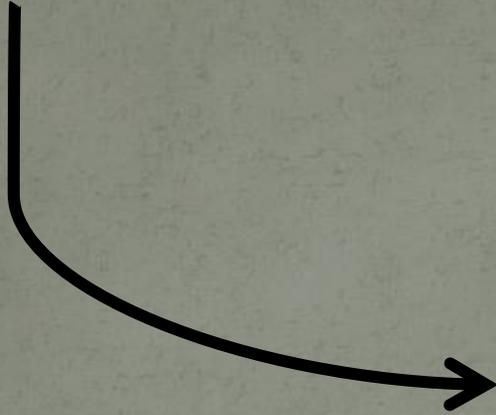
Poison Sumac *Toxicodendrom vernix*

DO Educate Yourself About Local Flora & Fauna

Does this vine
feel as fuzzy
as it looks?



THE final word!!!!



Flora of Virginia

Alan S. Weakley
J. Christopher Ludwig
John F. Townsend

Bland Crowder, editor

149

HYDRATION!!!!!!!!!!!!



Hydrate!!!

DO NOT NOT Pee in the Woods

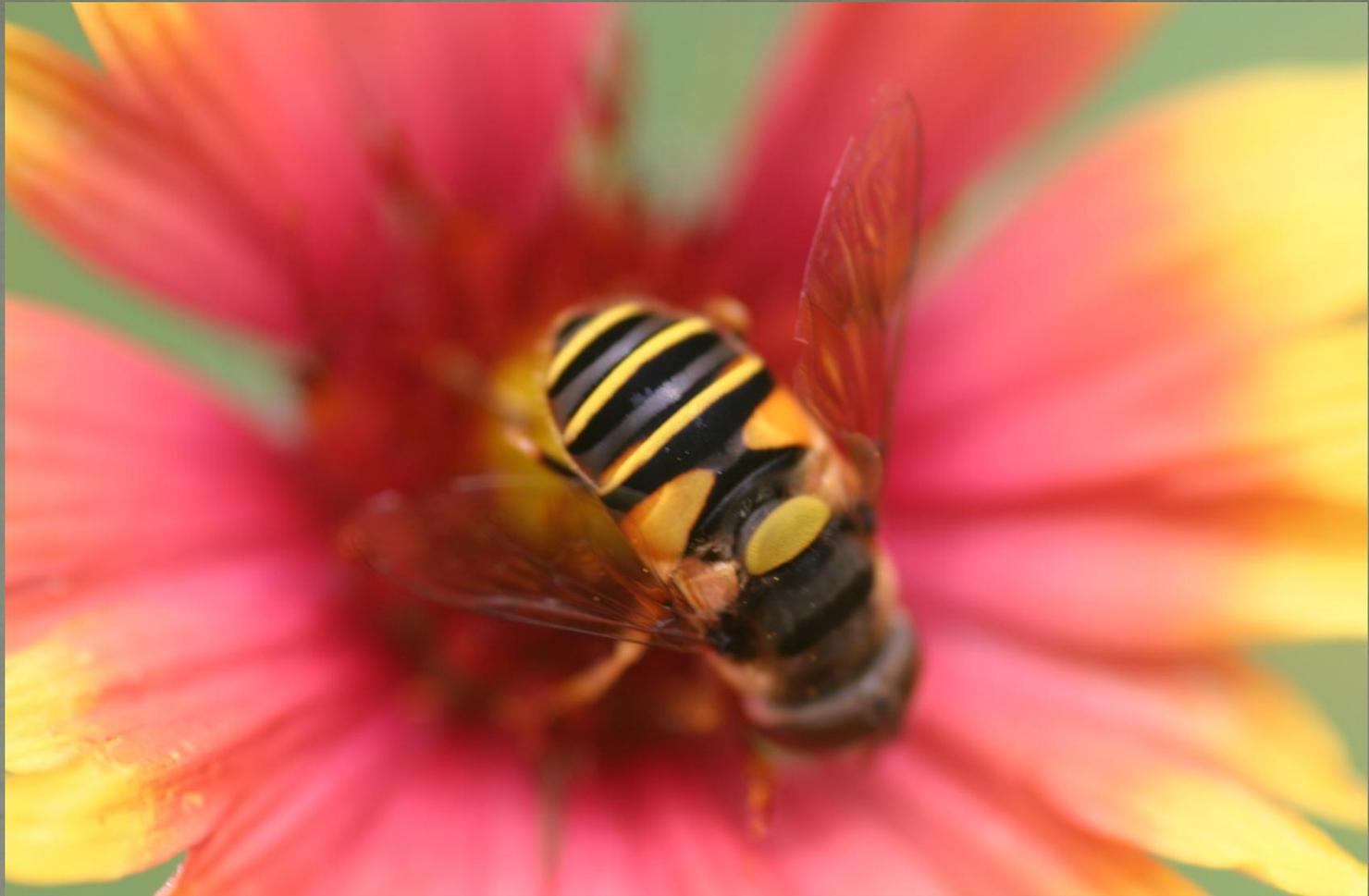


Non-Thought of Attractors!

Perfumes



Make Up



Thank you and Bee careful out there!!!