

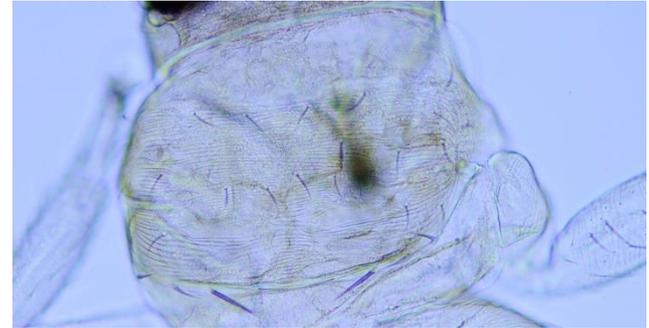
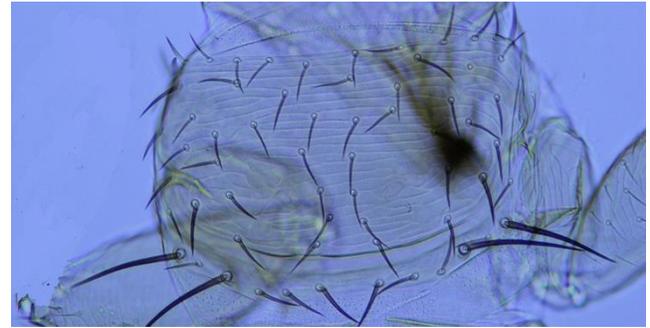
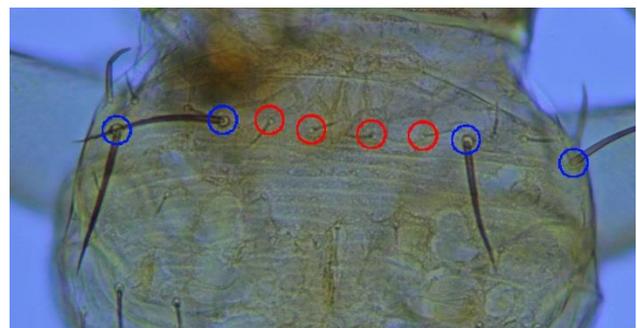
A guide to distinguish prominent  
thrips species of south Florida

# *F. occidentalis* vs *T. palmi* vs *S. dorsalis*

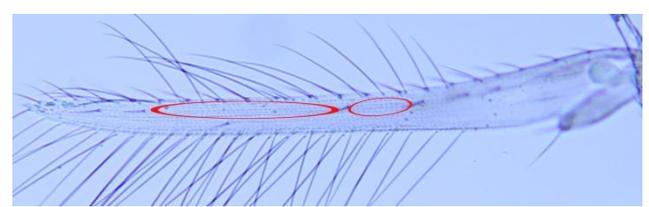
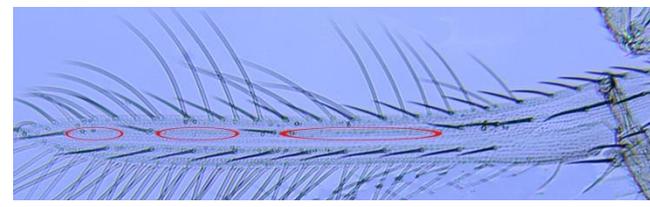
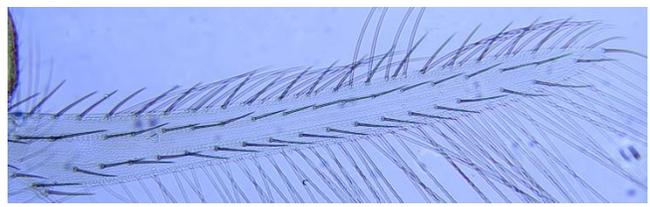
Color



Pronotum

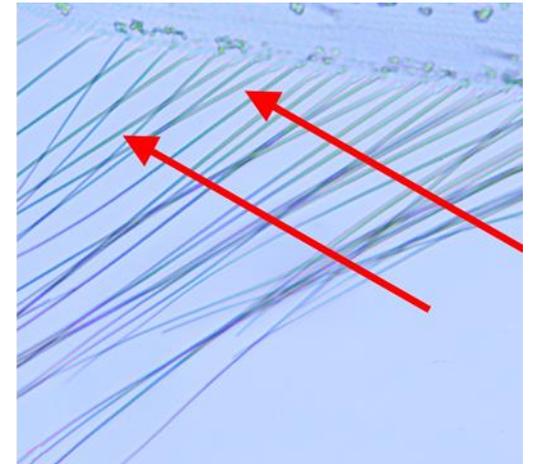
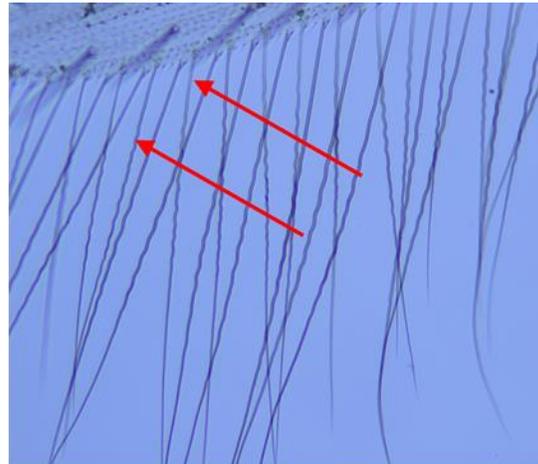
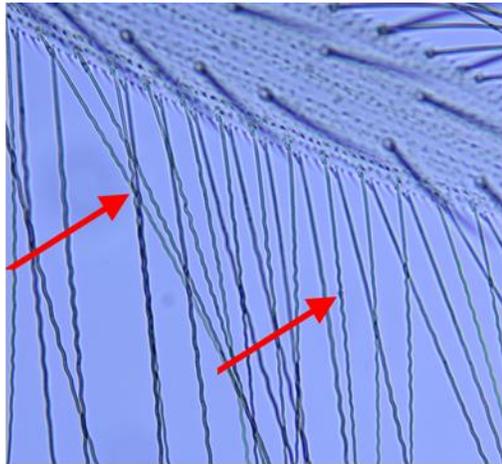


Wing setae

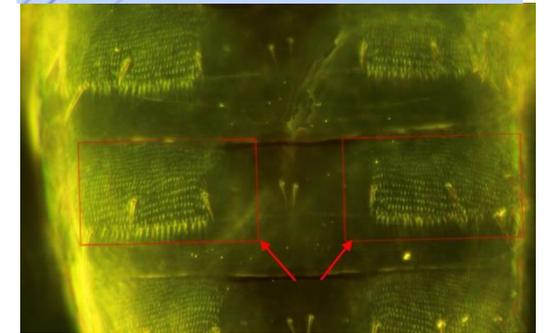
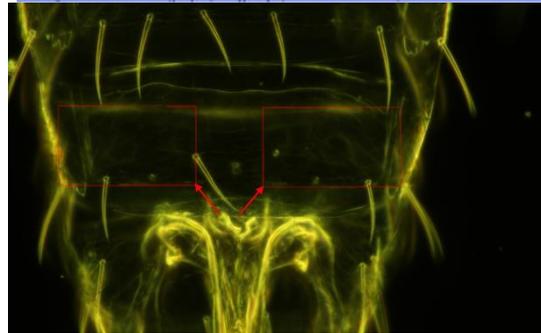
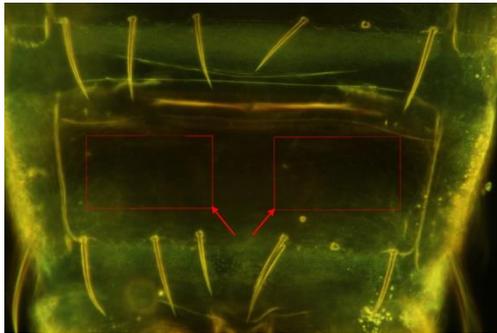


# *F. Occidentalis* vs *T. palmi* vs *S. dorsalis*

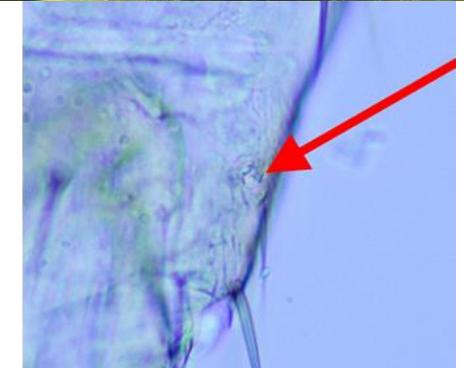
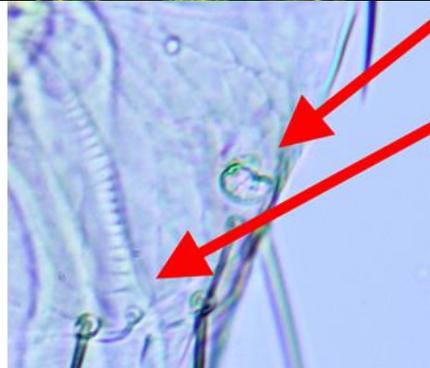
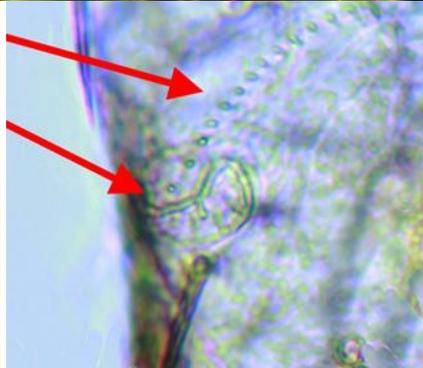
Wing Cilia



Microtrichial fields



Ctenidium

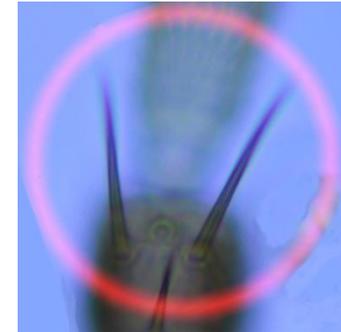
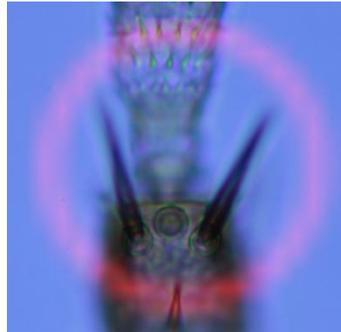


# *F. bispinosa* vs. *F. occidentalis*

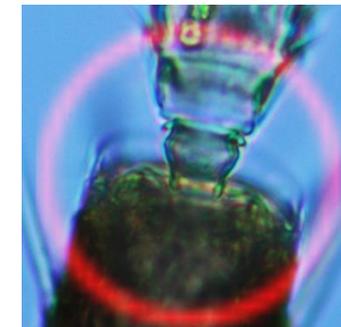
Color



Antennal II  
setae

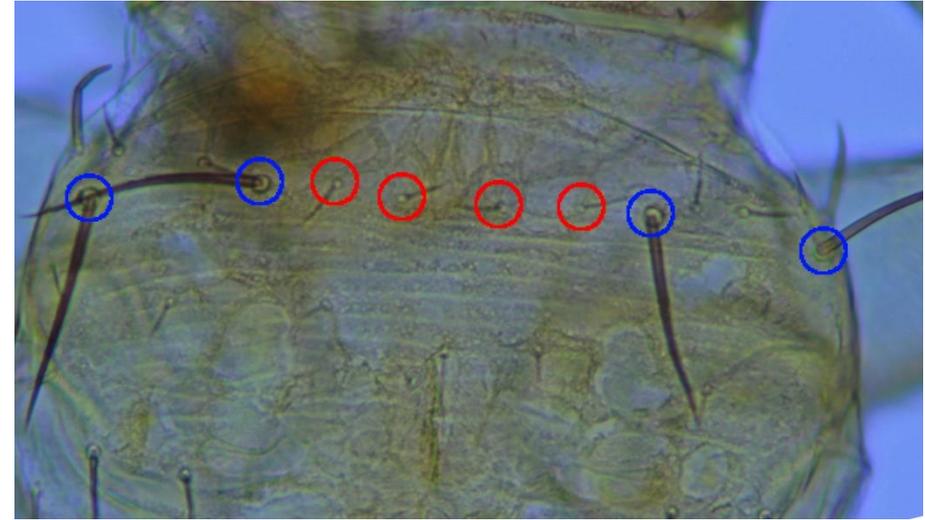
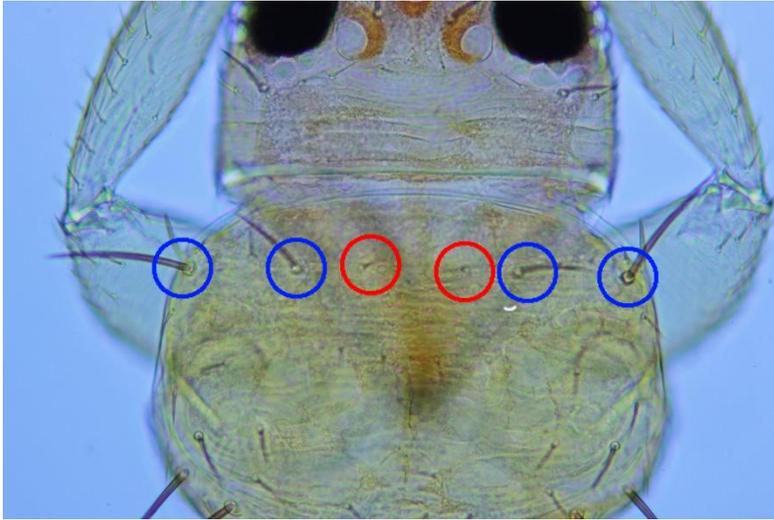


Antennal  
III Pedicel

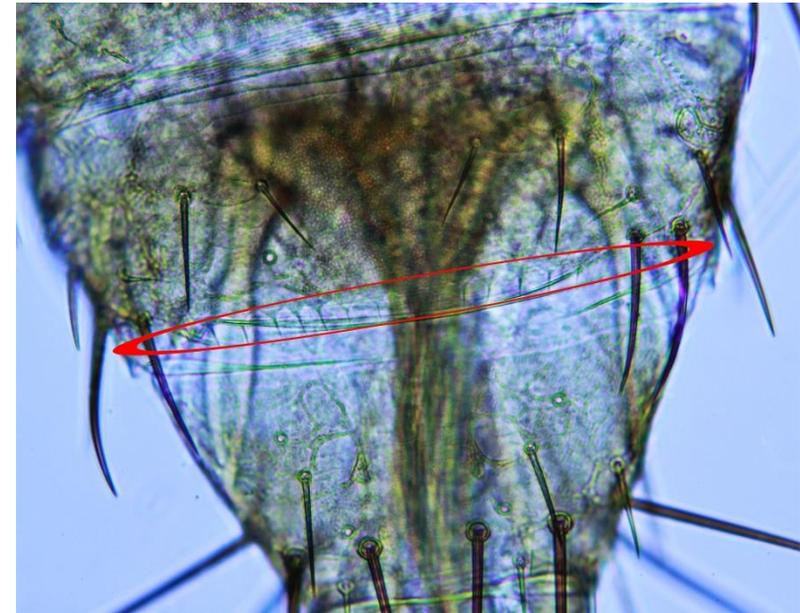
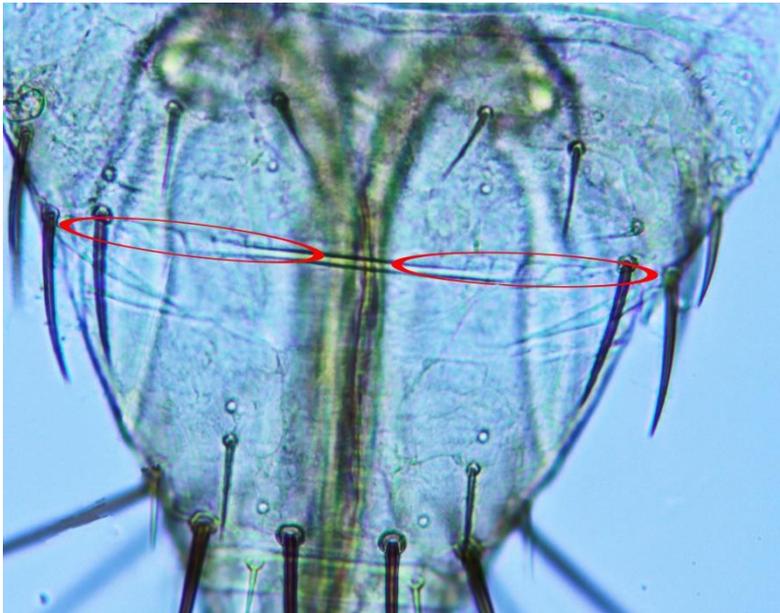


# *F. bispinosa* vs. *F. occidentalis*

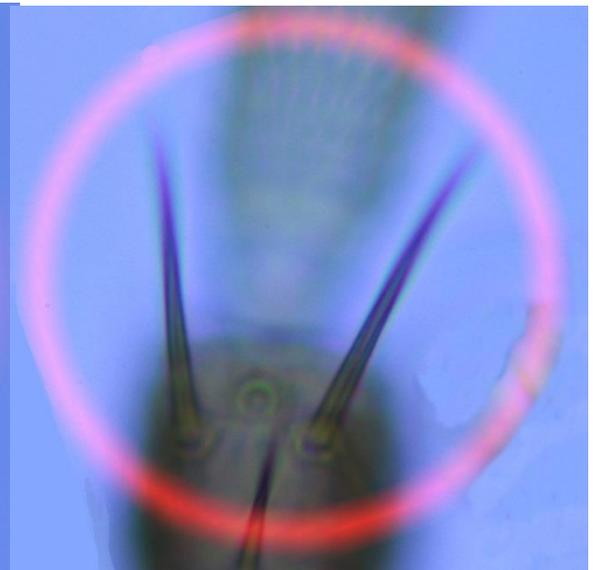
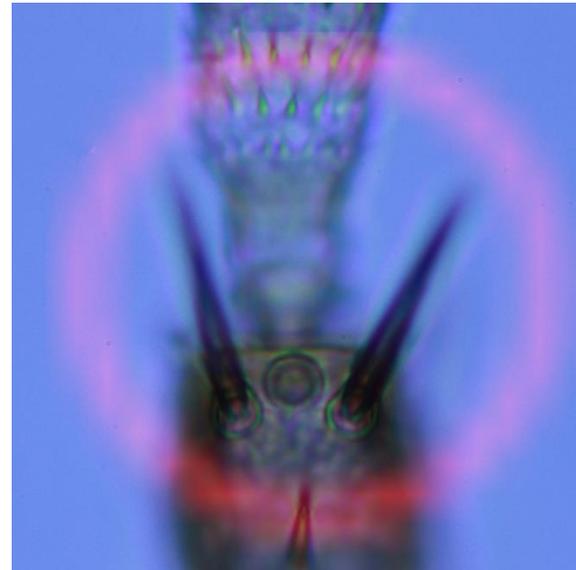
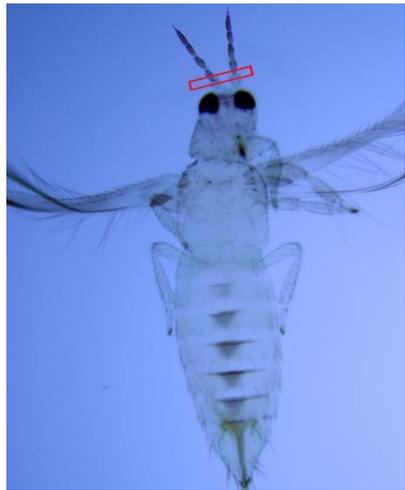
Pronotal Setae



Microtrichial comb

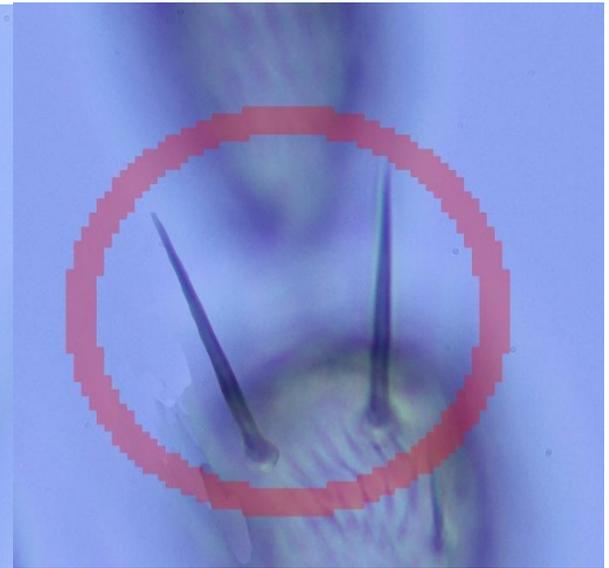
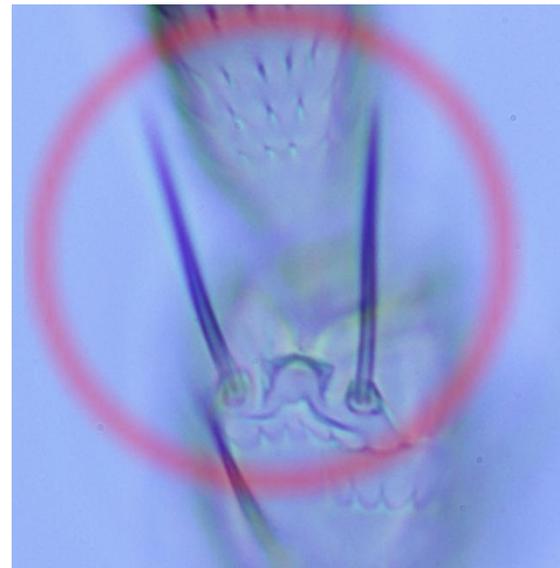


Feature	<i>Frankliniella bispinosa</i>	<i>Frankliniella occidentalis</i>	<i>Thrips palmi</i>	<i>Scirothrips dorsalis</i>
Antennal Setae	Stout	Normal	Normal	Normal
Antennal III Pedicel forming Flange	Yes	No	No	No
Ocellar III setae	Anterior	Anterior	Anterior	Between
Antemarginal pronotal setae	4(2)	4(2)	0	0
Wing Setae	No gaps	No Gaps	Gaps	Gaps
Wing Cilia	Wavy	Wavy	Wavy	Straight
Metanotal Setae	Anterior	Anterior	Posterior	Posterior
Campaniform Sensilla	Present	Present	Present	Absent
Tergal microtrichial Setae	No	No	No	No
Tergite VIII Ctenidium	Anterior	Anterior	Posterior	None
Tergite VIII Microtrichial comb	Interrupted	Complete	Complete	complete



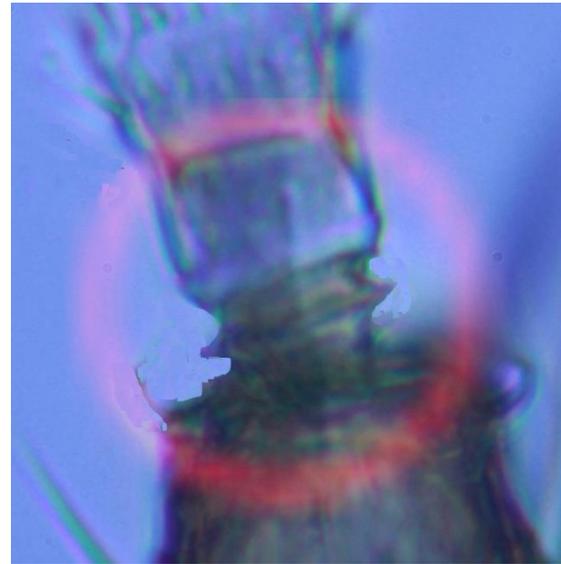
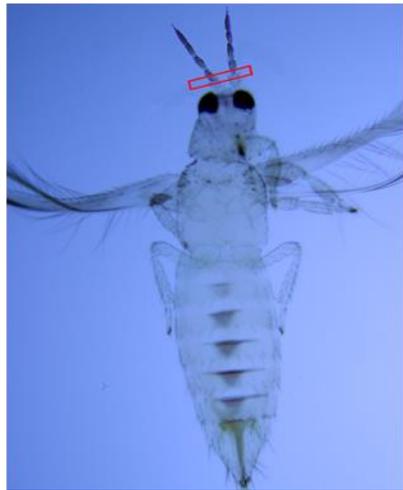
*F. bispinosa*

*F. occidentalis*

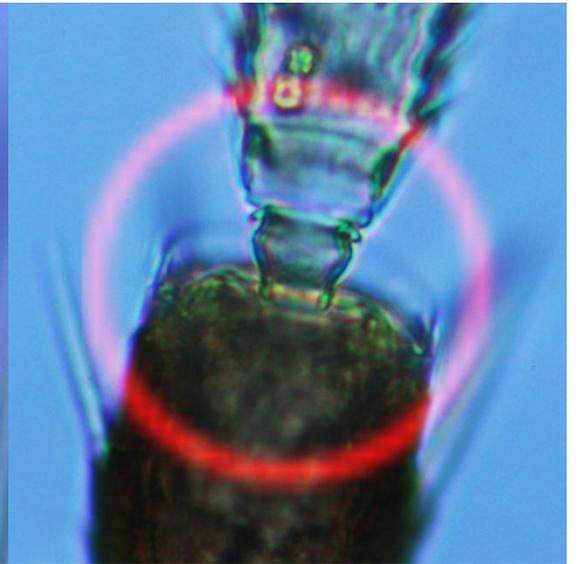


*T. palmi*

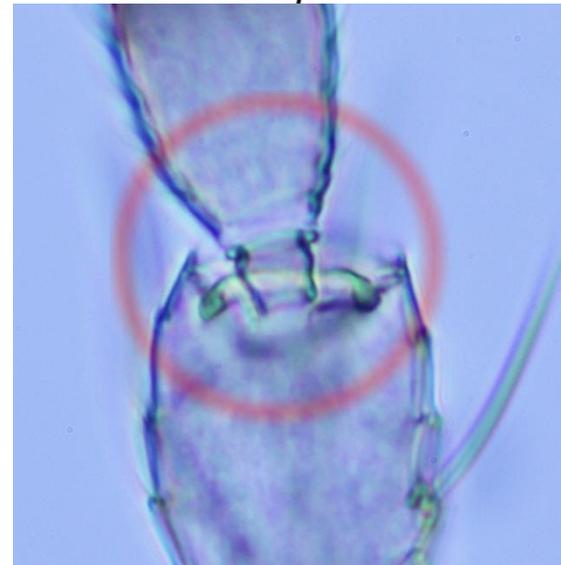
*S. dorsalis*



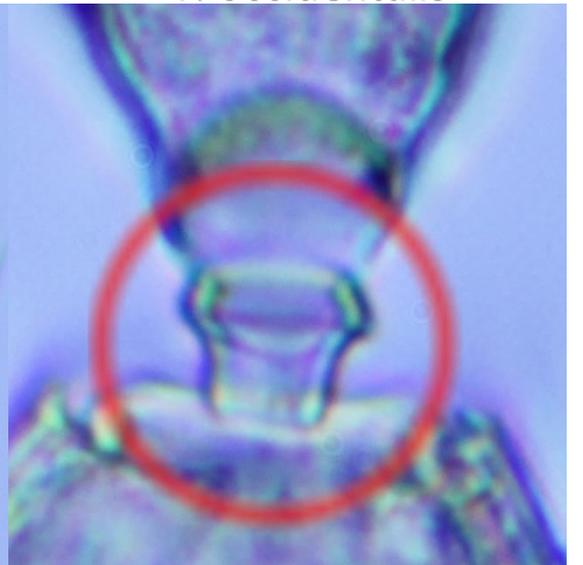
*F. bispinosa*



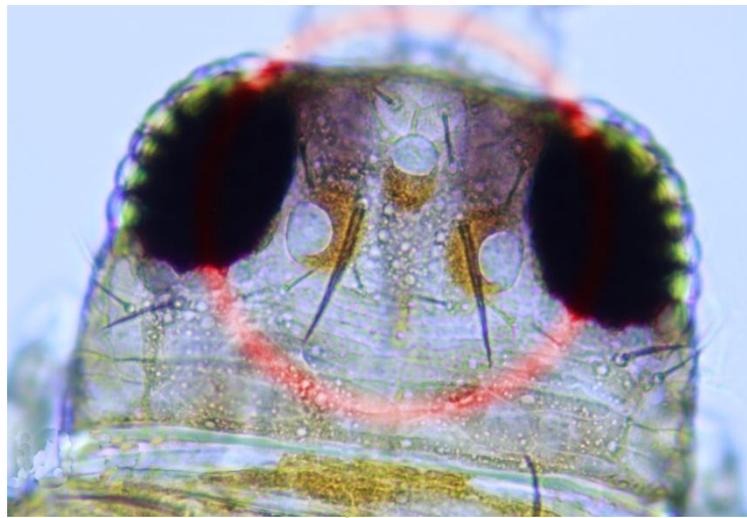
*F. occidentalis*



*T. palmi*



*S. dorsalis*



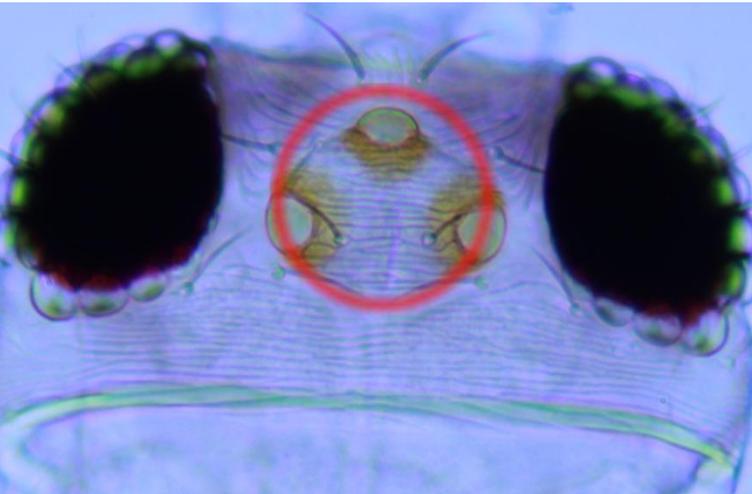
*F. bispinosa*



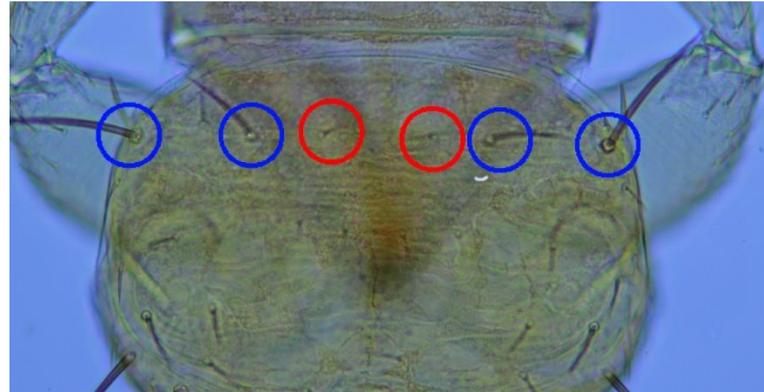
*F. occidentalis*



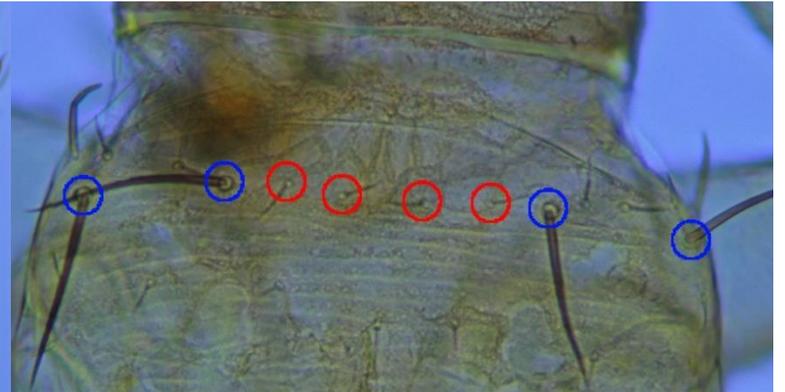
*T. palmi*



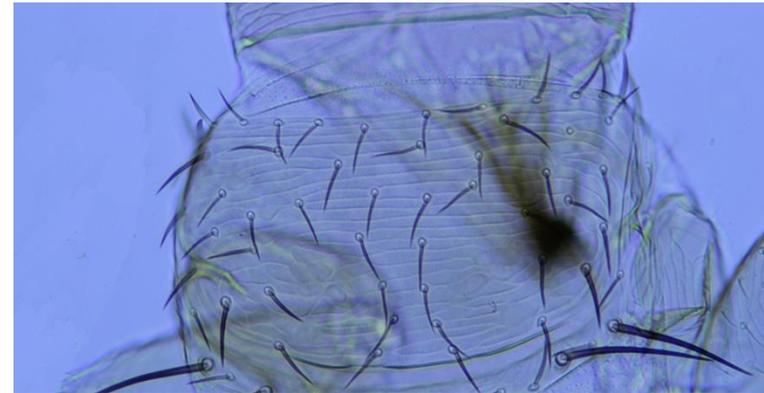
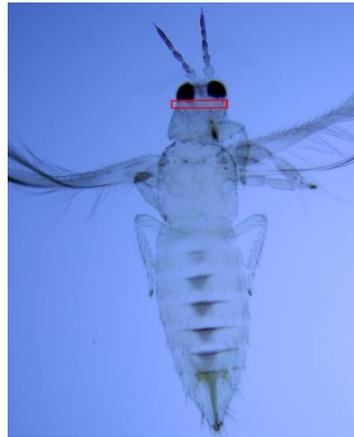
*S. dorsalis*



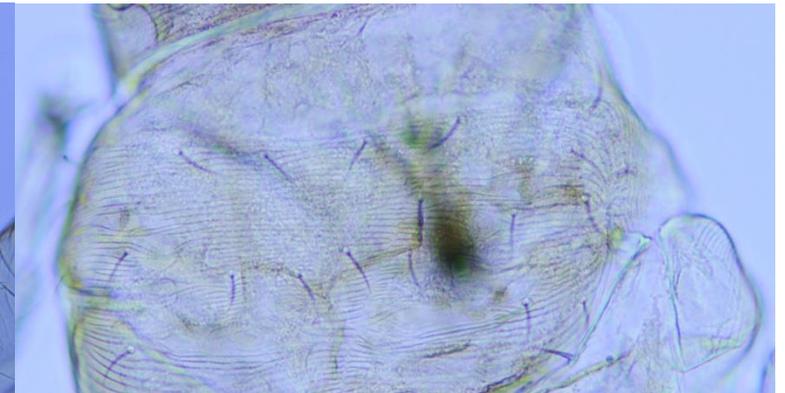
*F. bispinosa*



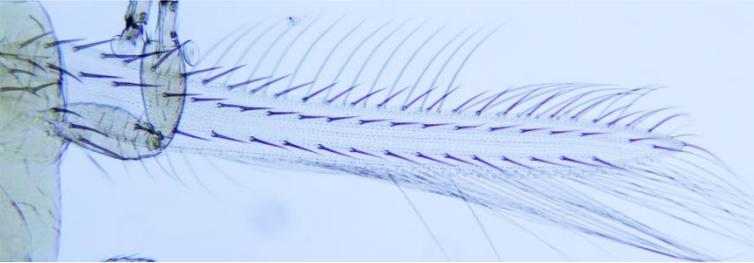
*Frankliniella occidentalis*



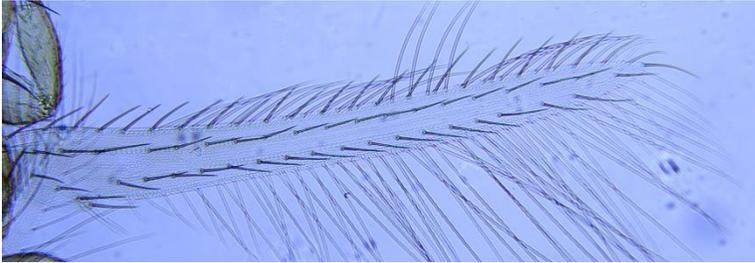
*Thrips palmi*



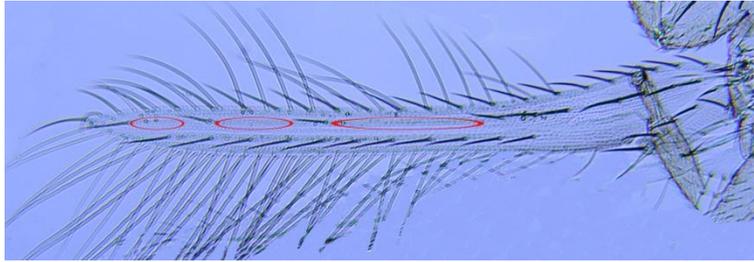
*Scirtothrips dorsalis*



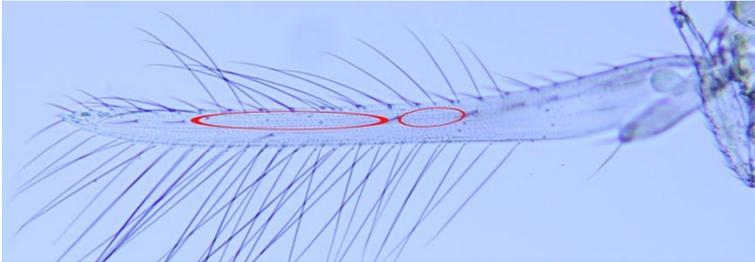
*F. bispinosa*



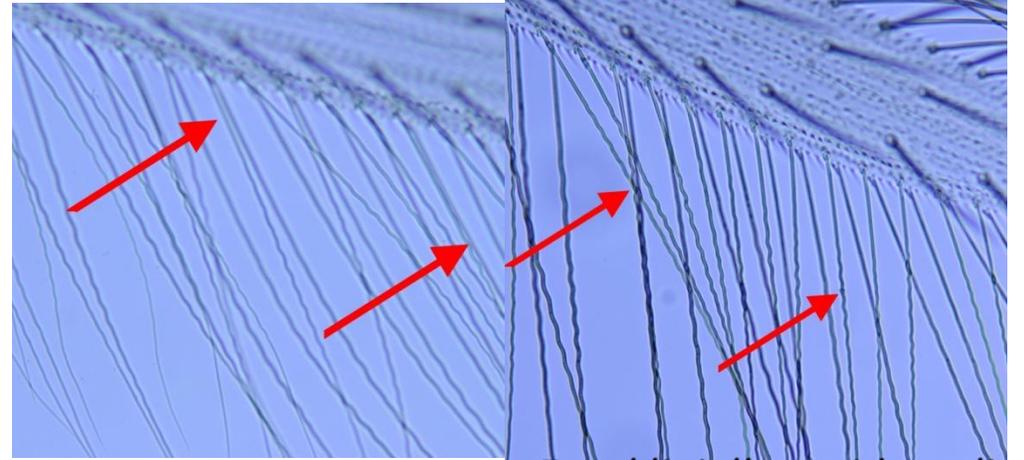
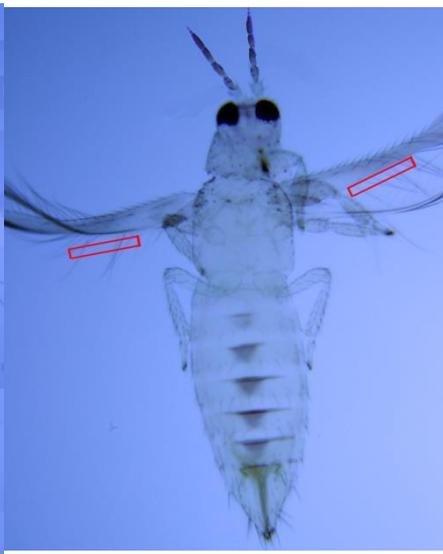
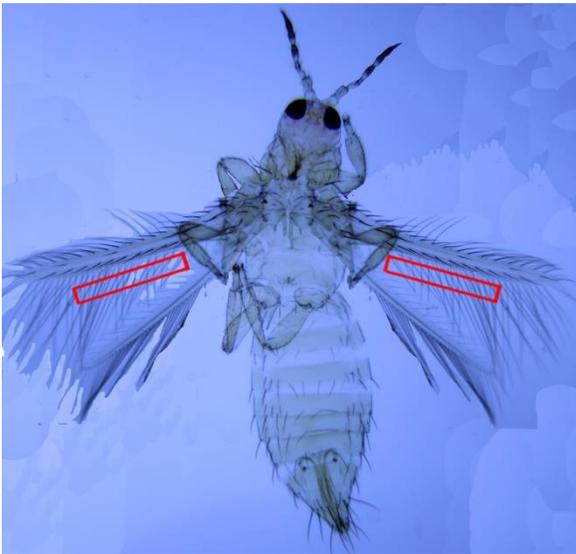
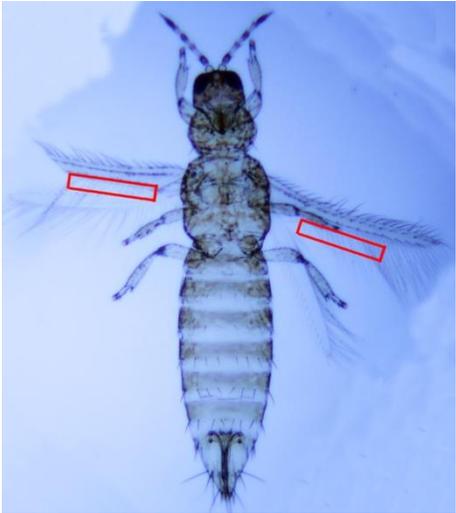
*F. occidentalis*



*T. palmi*

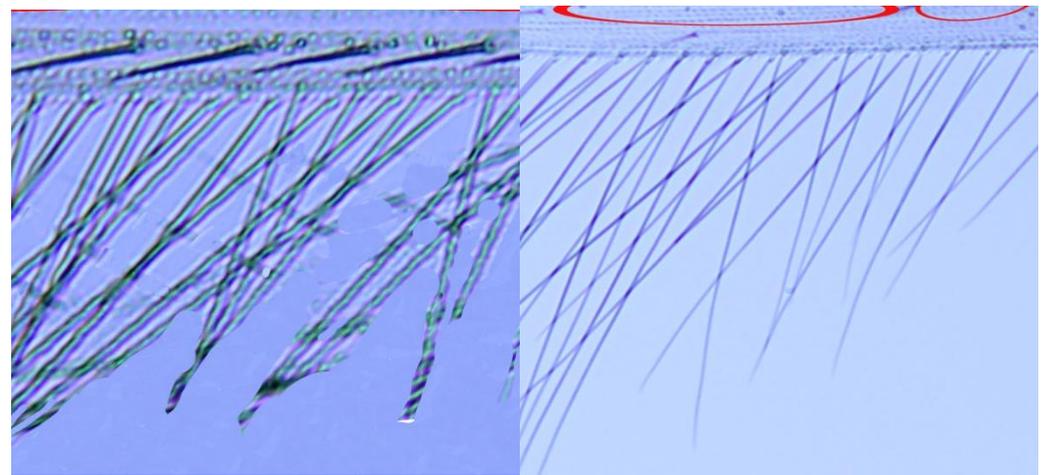


*Scirtothrips dorsalis*



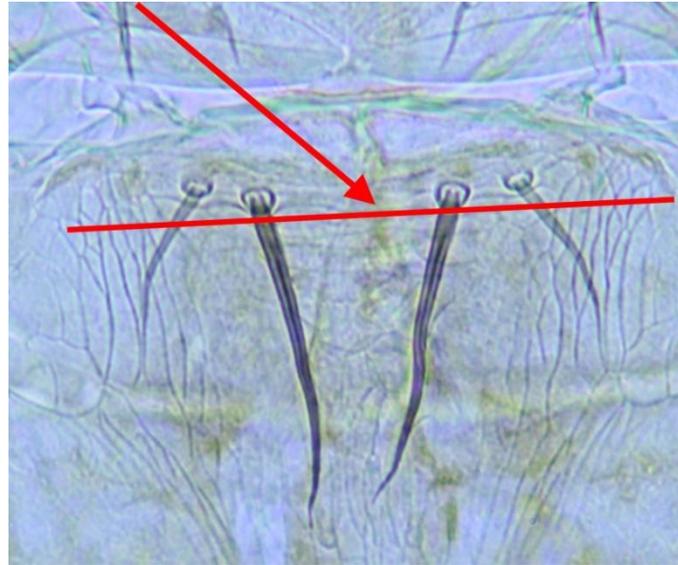
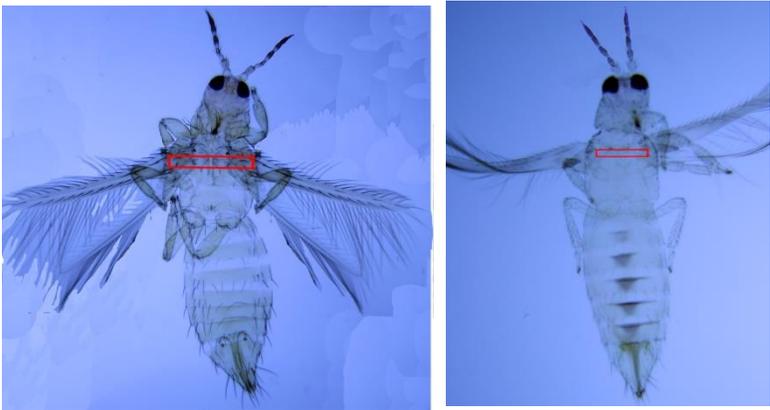
*F. bispinosa*

*Frankliniella occidentalis*

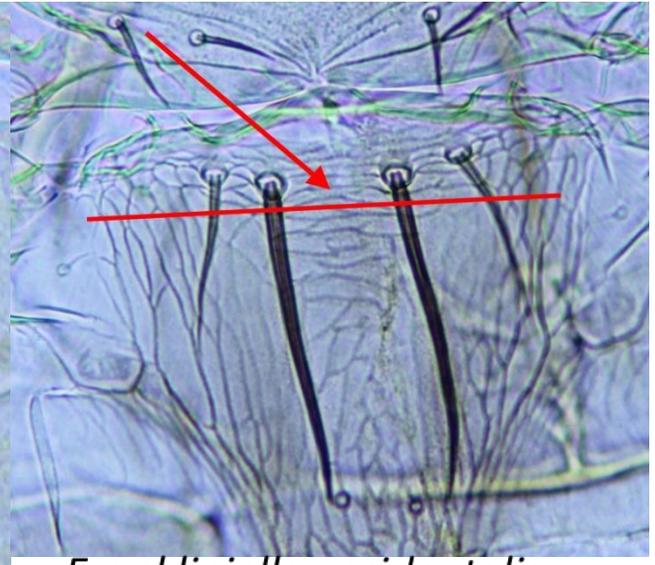


*Thrips palmi*

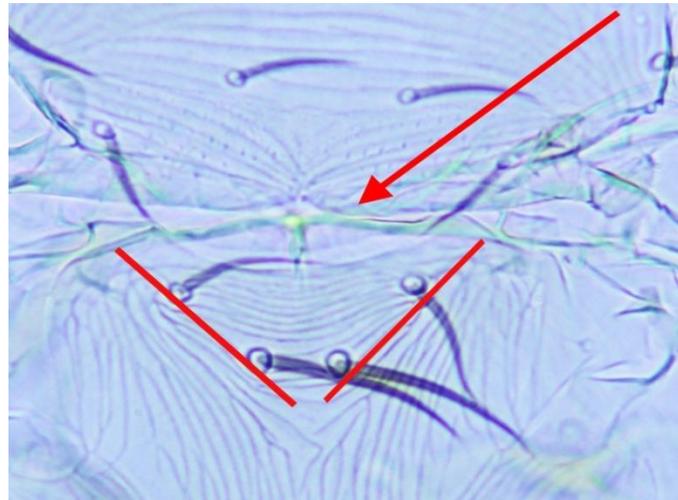
*Scirtothrips dorsalis*



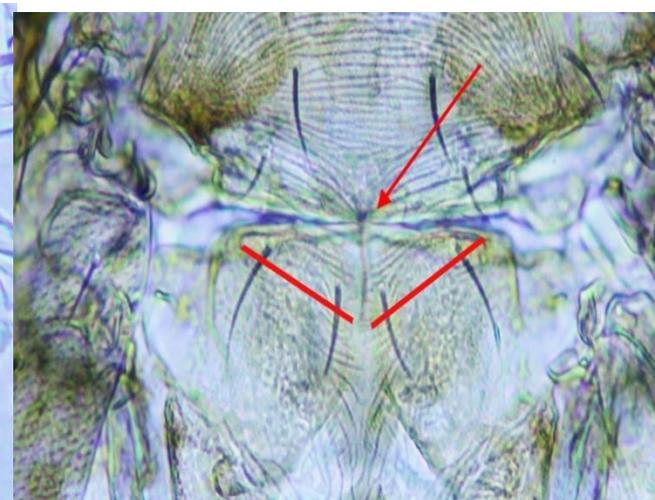
*F. bispinosa*



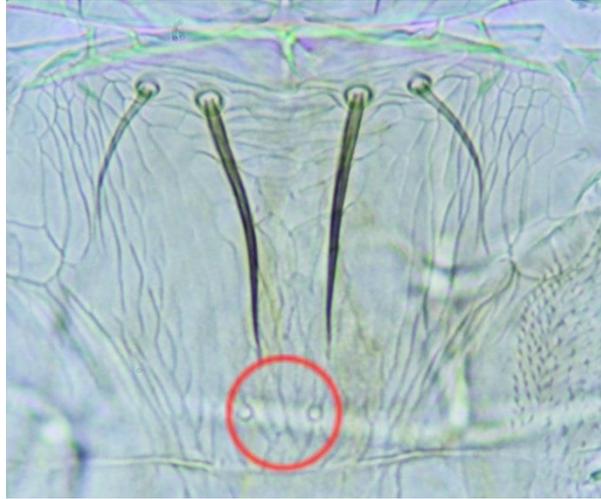
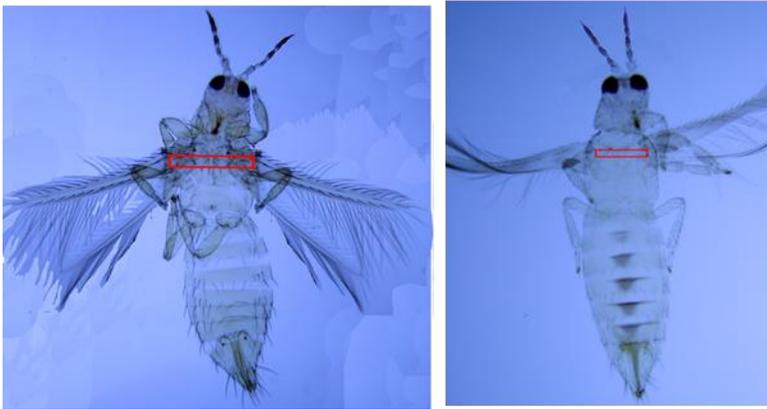
*Frankliniella occidentalis*



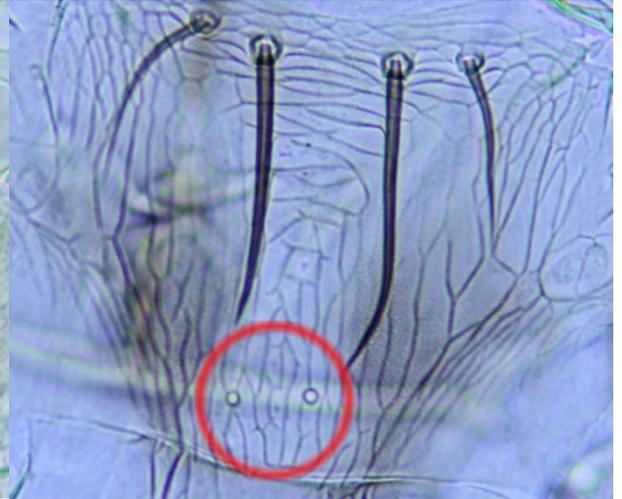
*Thrips palmi*



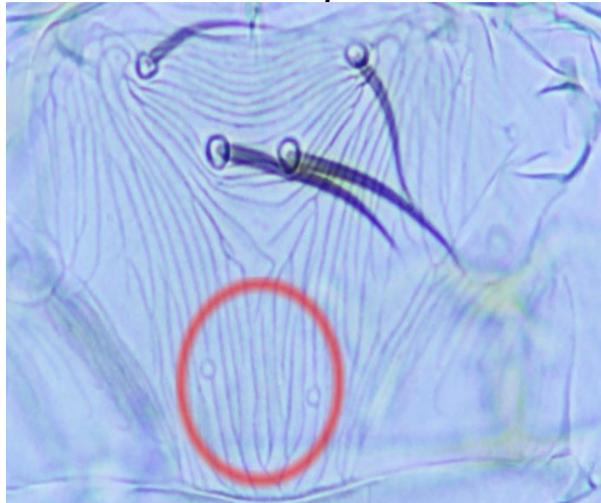
*Scirtothrips dorsalis*



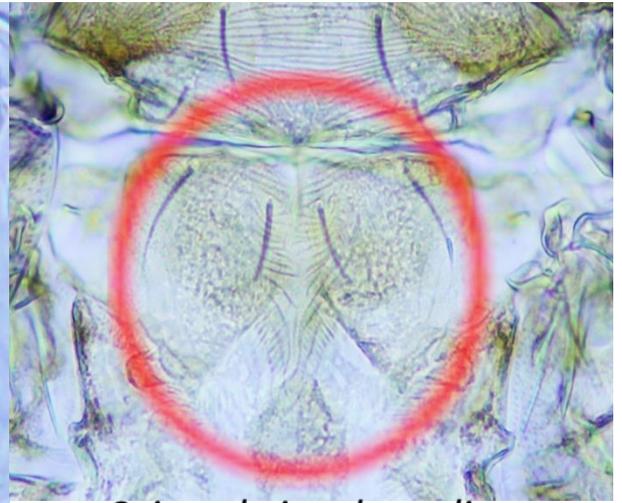
*Frankliniella bispinosa*



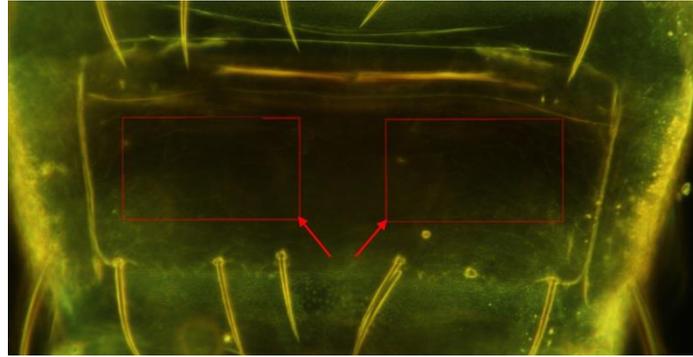
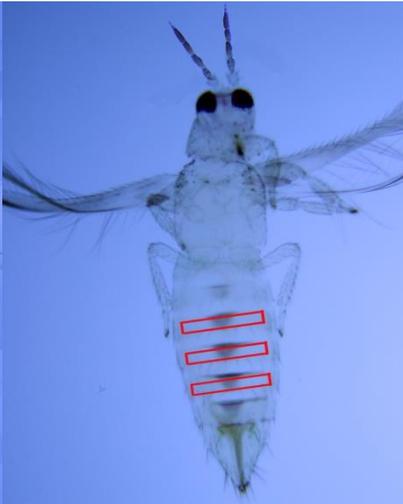
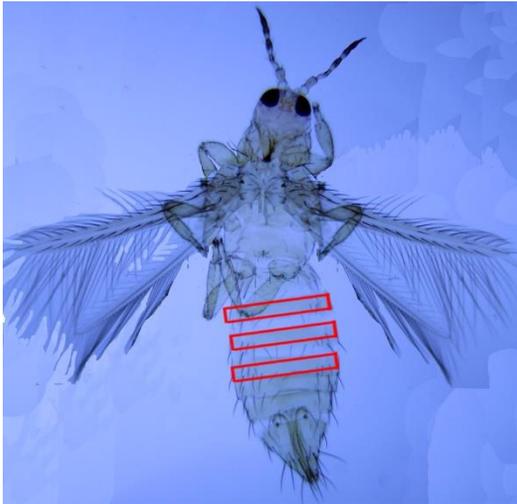
*Frankliniella occidentalis*



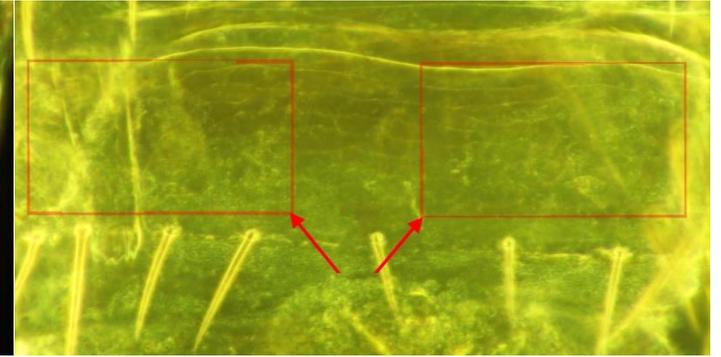
*Thrips palmi*



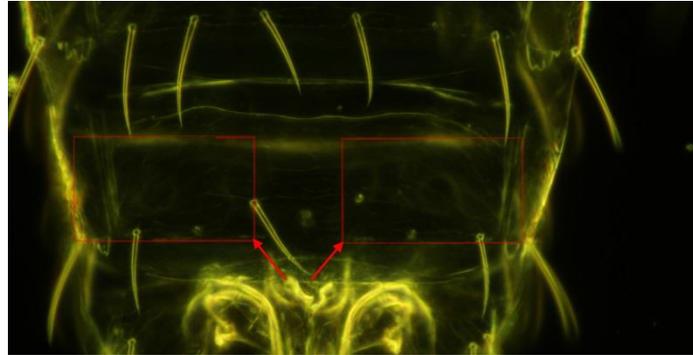
*Scirtothrips dorsalis*



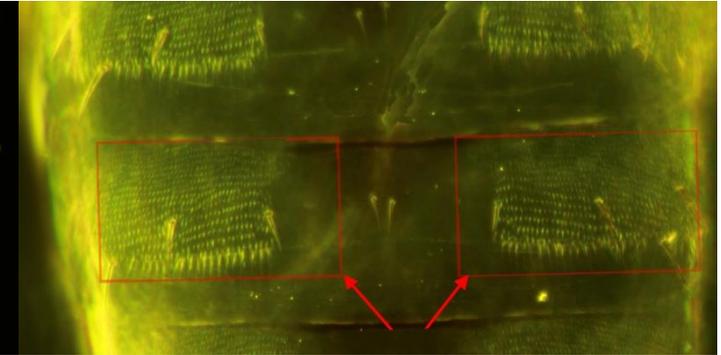
*Frankliniella bispinosa*



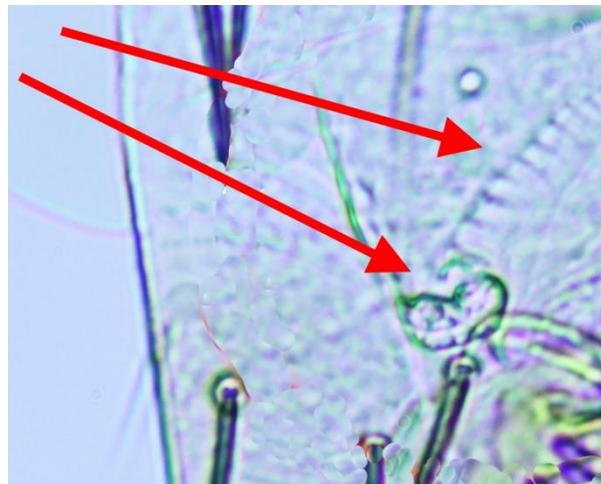
*Frankliniella occidentalis*



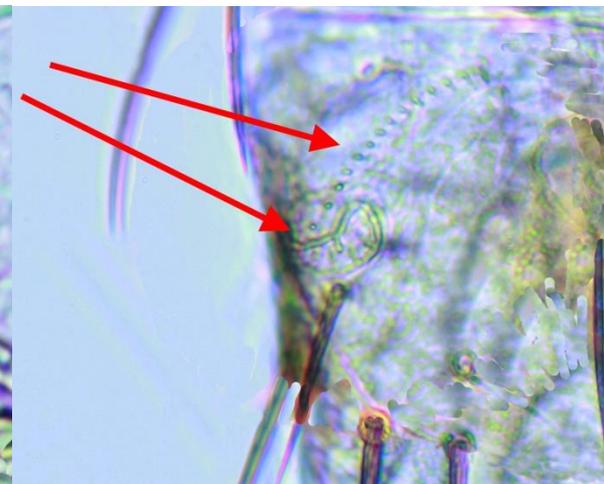
*Thrips palmi*



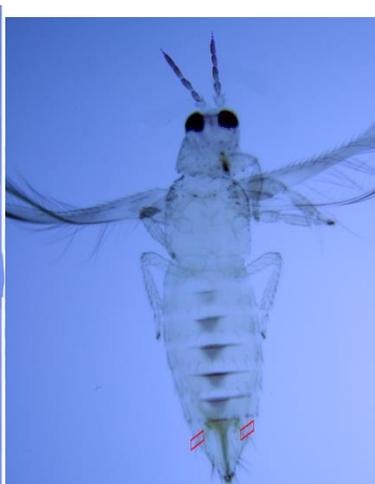
*Scirtothrips dorsalis*



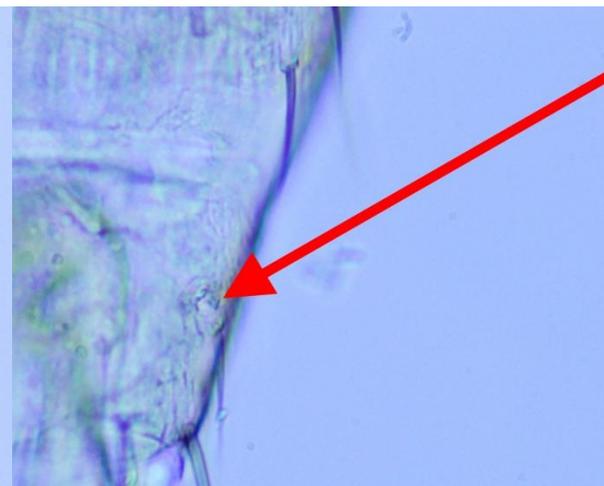
*Frankliniella bispinosa*



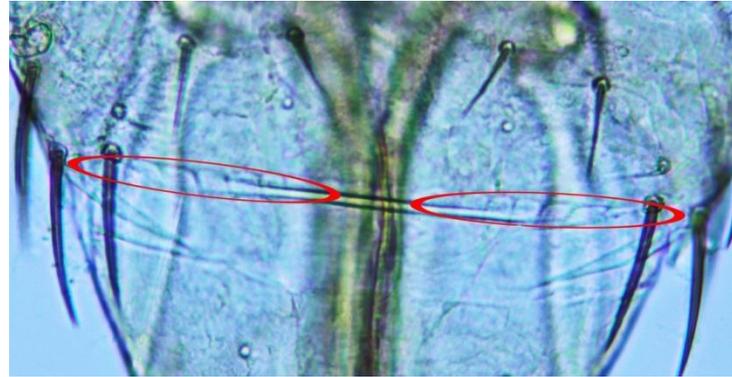
*Frankliniella occidentalis*



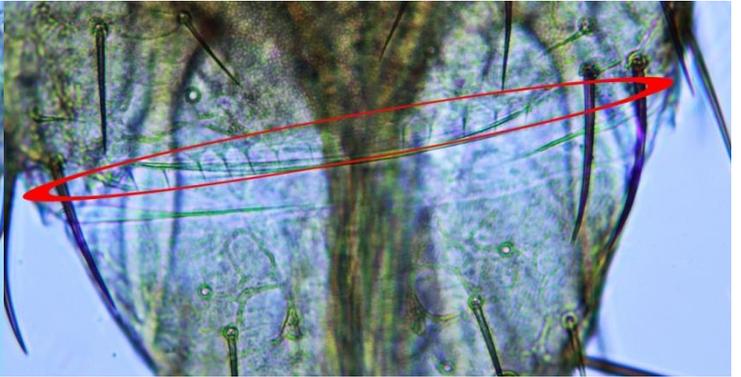
*Thrips palmi*



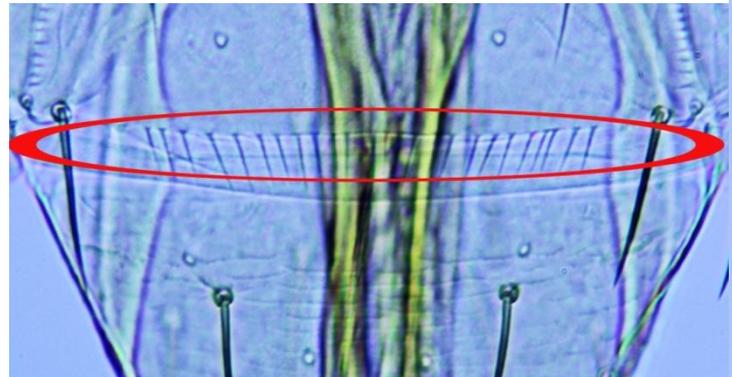
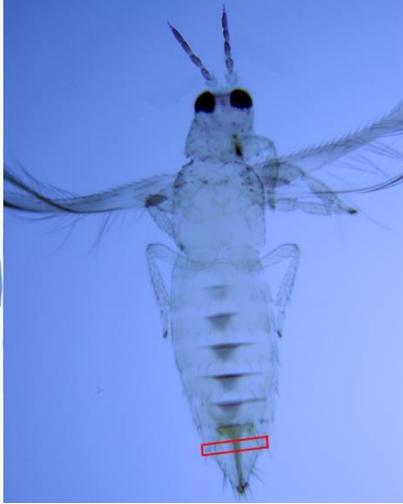
*Scirtothrips dorsalis*



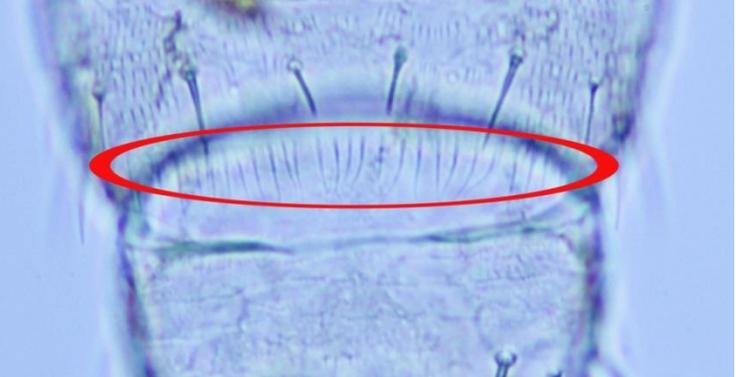
*Frankliniella bispinosa*



*Frankliniella occidentalis*



*Thrips palmi*



*Scirtothrips dorsalis*