Thrips species in central Florida strawberry

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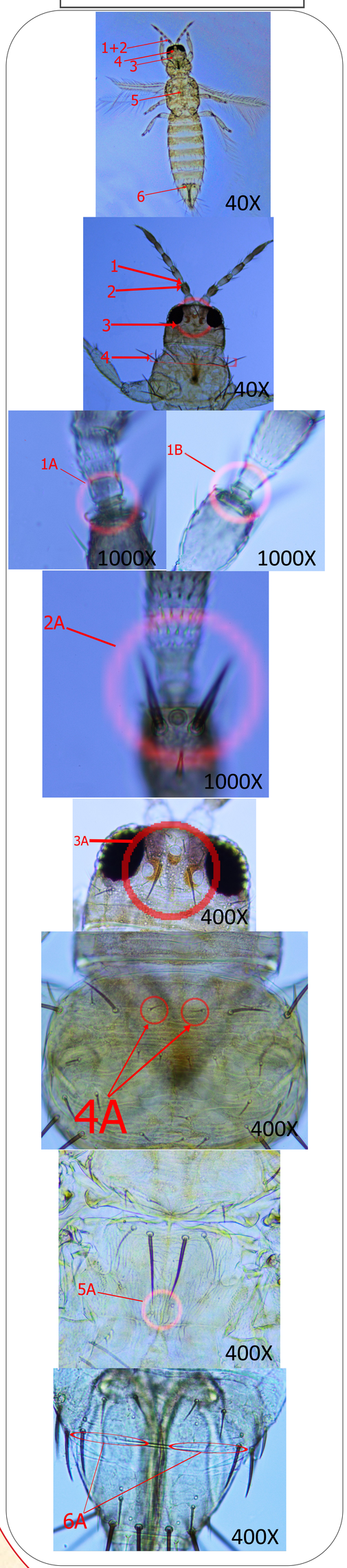
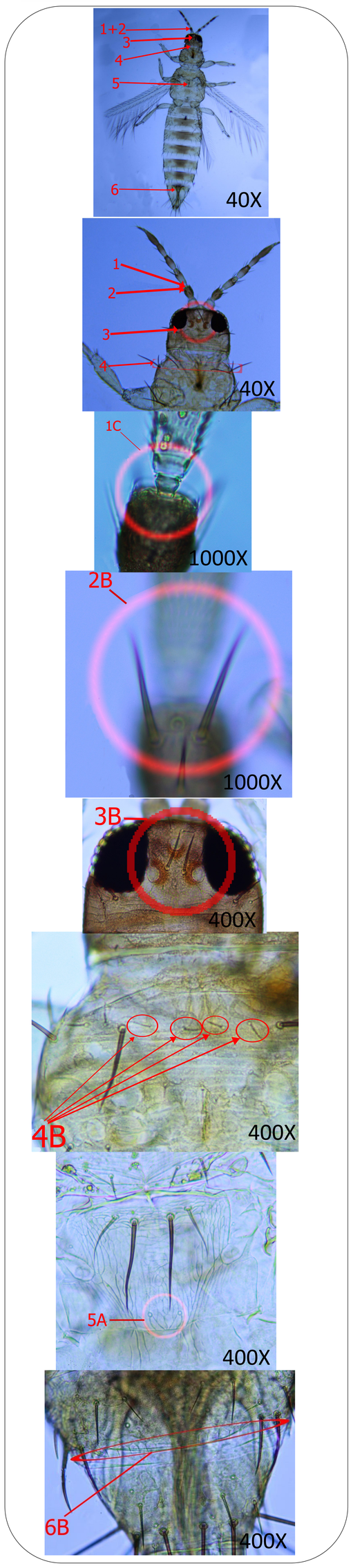
Major Species

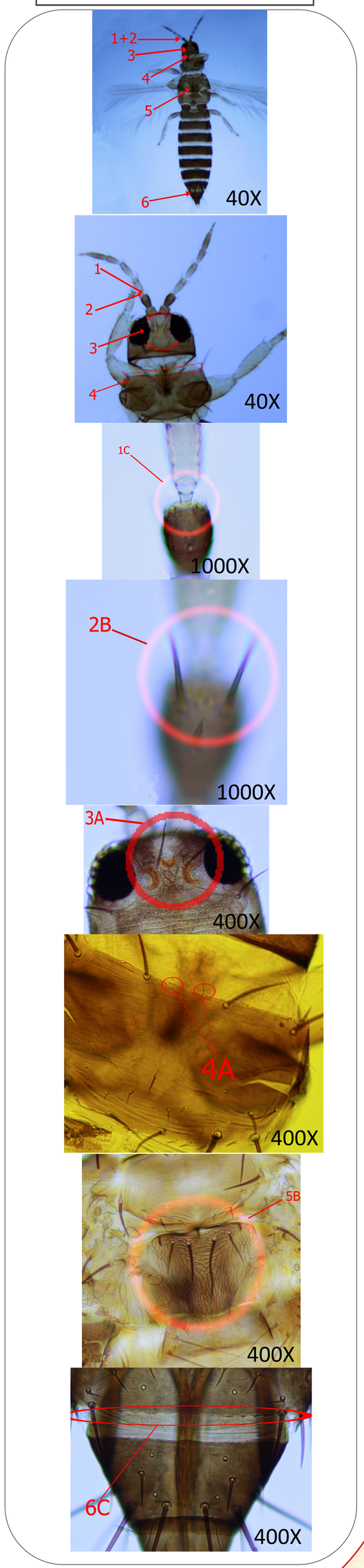
Frankliniella bispinosa Florida flower thrips



Frankliniella occidentalis western flower thrips

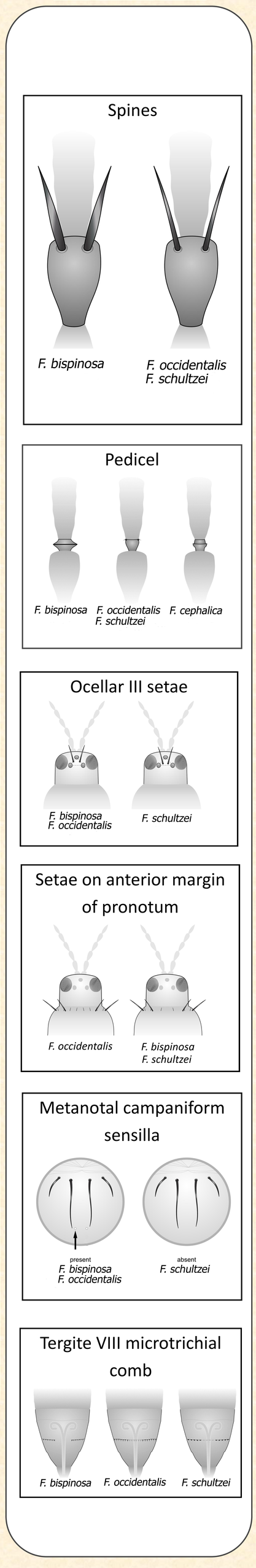


Frankliniella schultzei common blossom thrips



*1A and 1B is the only morphological difference between *F. bispinosa* and *F. cephalica*

Characteristics



Key

1. Third antennal segment pedicel flange-shaped (**1A** and **1B**); Setae arising from second antennal segment forming thick, heavy spines (**2A**); Two minor setae on anterior margin of pronotum between inner two major setae (**4A**); Tergite VIII microtrichial comb well-developed and interrupted in center (**6A**).....*Frankliniella bispinosa*

1'. Third antennal segment pedicel smooth (**1C**); Setae arising from second antennal segment not forming thick, heavy spines (**2B**); Two or four minor setae on anterior margin of pronotum between inner two major setae (**4A and 4B**); Tergite VIII Microtrichial comb well-developed and uninterrupted or not well-developed (**6B** and **6C**)..... Go to 2

2. Ocellar III setae arising far apart (**3A**); Metanotal campaniform sensilla usually present (**5A**); Four minor setae on anterior margin of pronotum between inner two major setae (**4B**); Tergite VIII microtrichial comb well-developed (**6B**)..... *Frankliniella occidentalis*

2'. Ocellar III setae arising close together (**3B**); Metanotal campaniform sensilla absent (**5B**); Two minor setae on anterior margin of pronotum between inner two major setae (**4A**); Tergite VIII microtrichial comb not well-developed (**6C**) ..... *Frankliniella schultzei*

Minor Species

Scolothrips pallidus

Scirtothrips dorsalis

Thrips sp.

Frankliniella fusca

References
Hoddle, M.S., L.A. Mound, and D.L. Pairs. 2012. Thrips of California. CBIT Publishing, Queensland, Australia.