

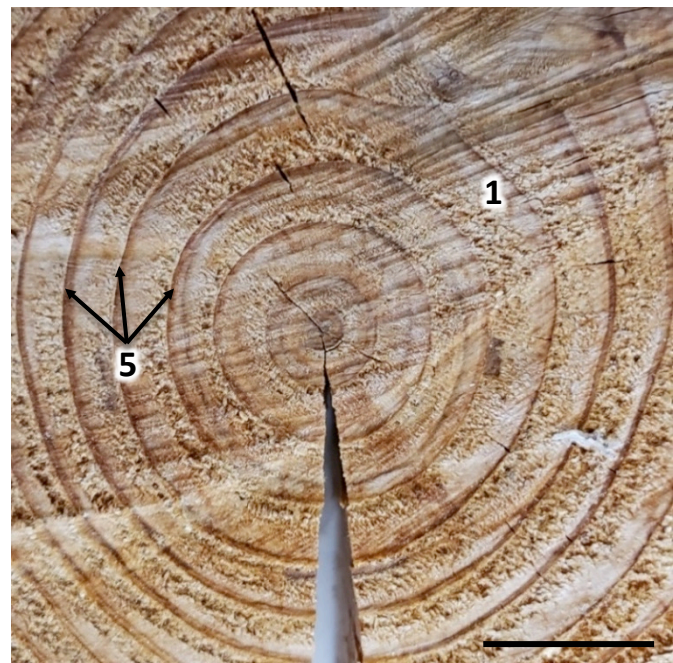
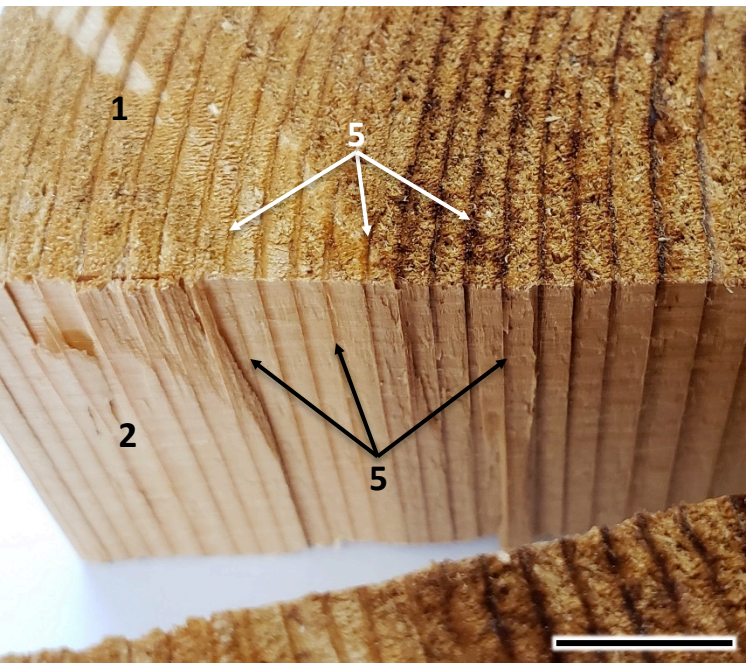
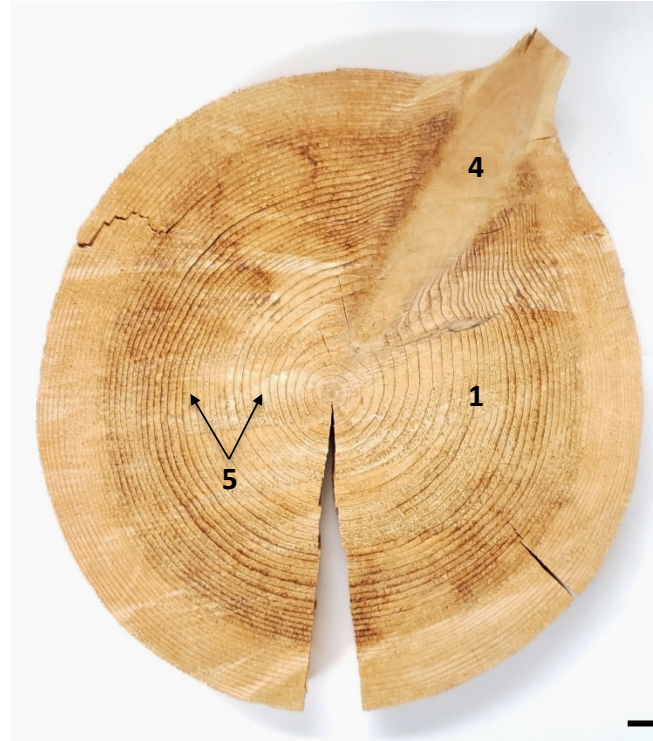
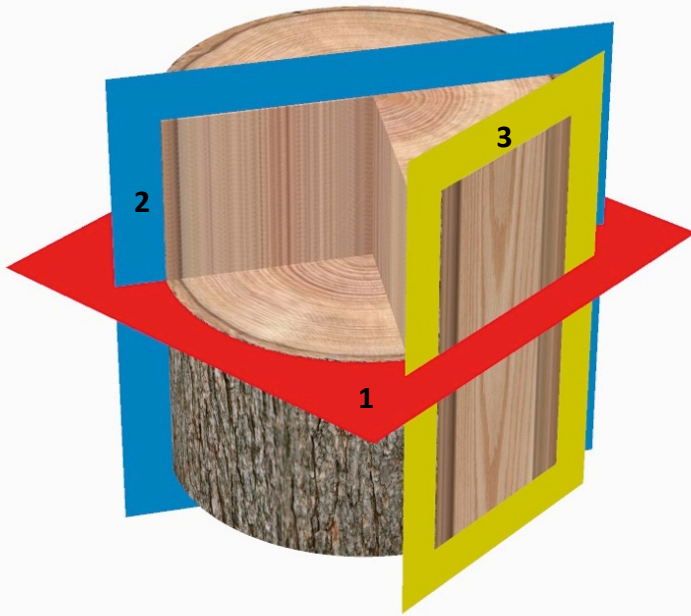
Wood Planes

1. Transverse plane
2. Radial longitudinal plane
3. Tangential longitudinal plane
4. Branch
5. Annular ring

Bar = 1 cm



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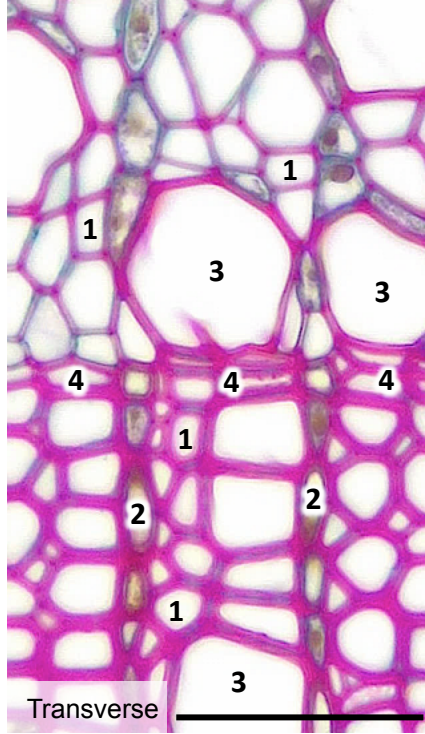
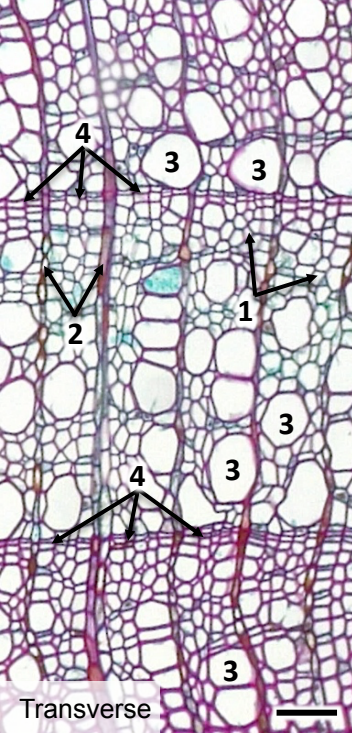


Angiosperm Wood

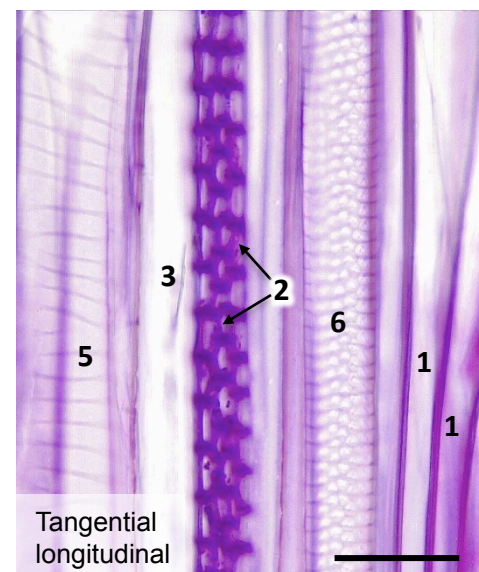
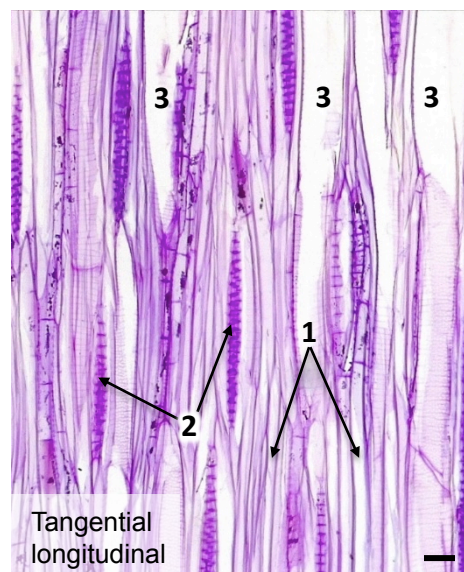
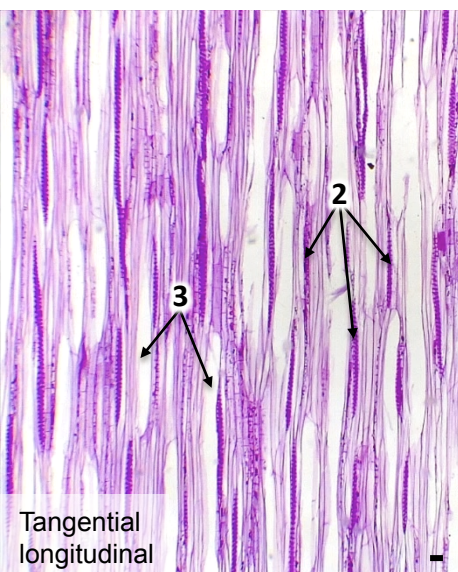
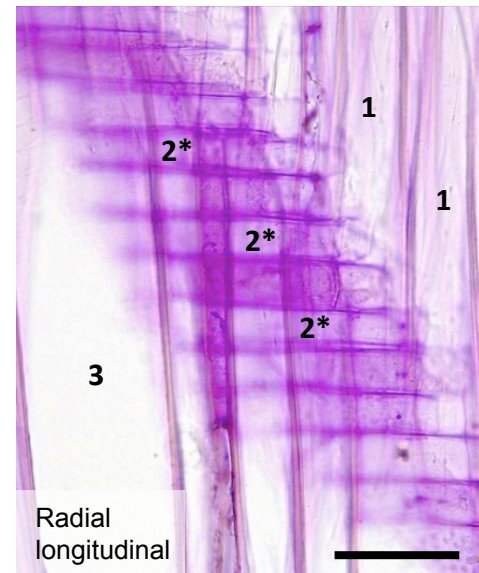
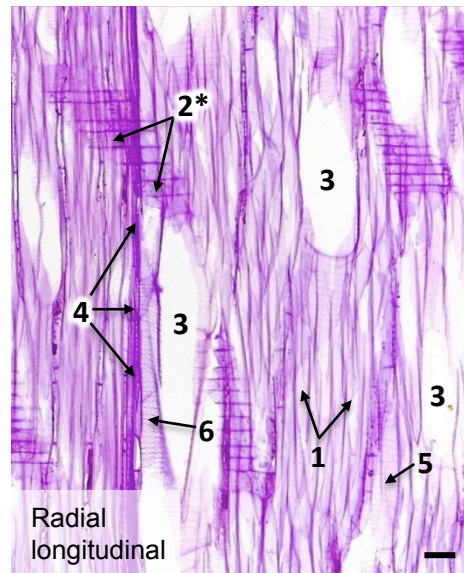
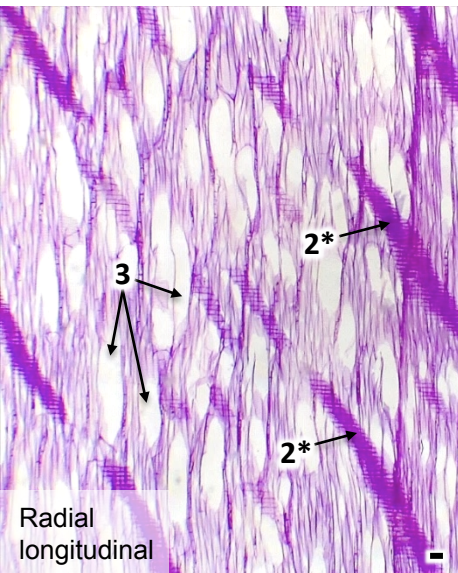
Tilia (Basswood)

Diffuse Porous

1. Tracheid
2. Rays
- 2*. Rays, glancing section
3. Xylem vessel element
4. Annular ring
5. Annular/spiral 2° wall thickening
6. Reticulate 2° wall thickening

Bar = 50 μ m

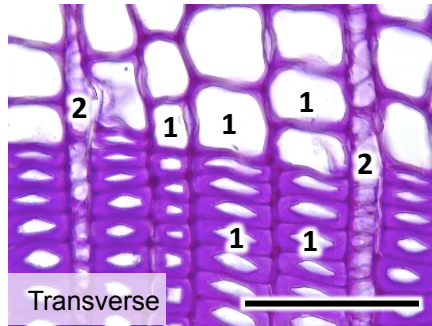
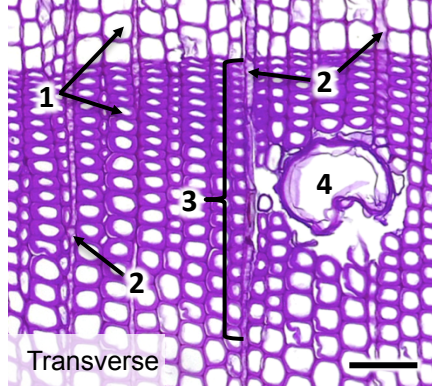
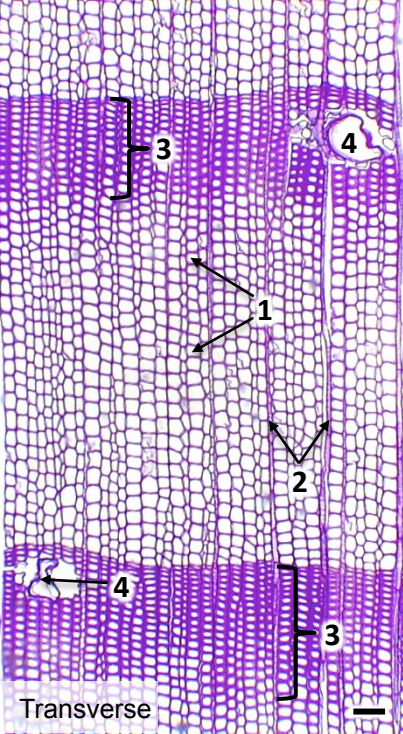
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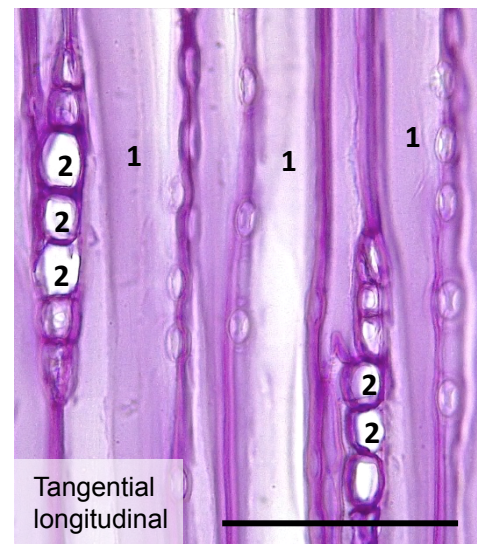
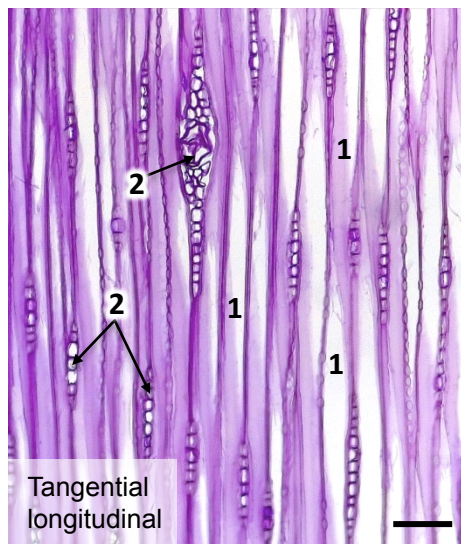
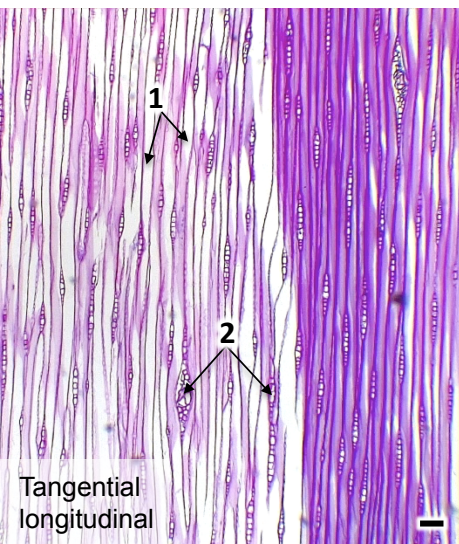
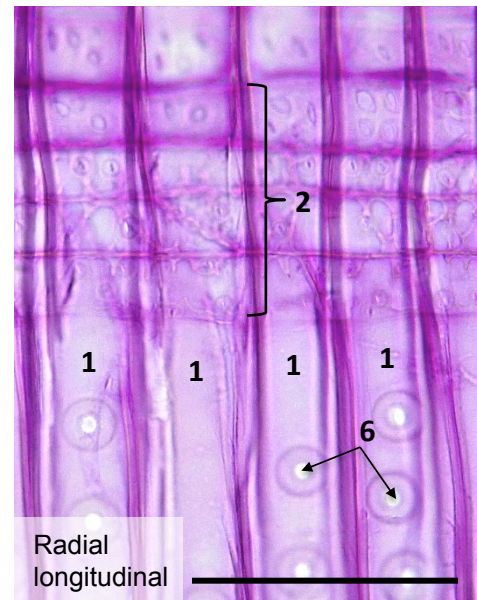
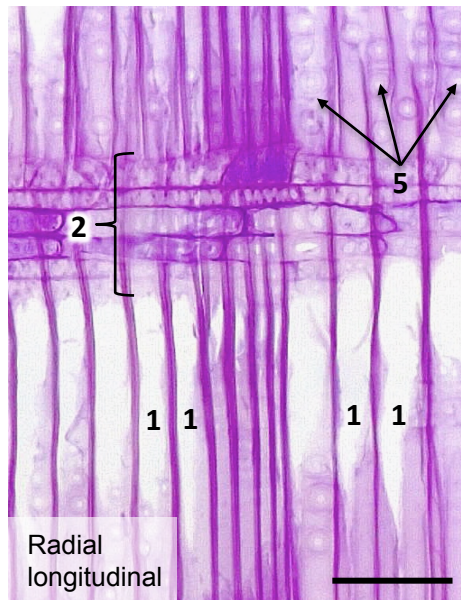
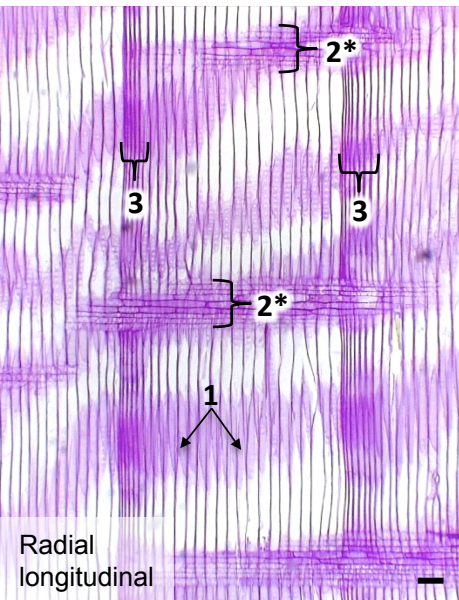
Gymnosperm Wood

Pinus (Pine)

1. Tracheid
2. Rays
- 2*. Rays, glancing section
3. Annular ring
4. Resin duct
5. Pitted 2° wall thickening
6. Cell wall pit

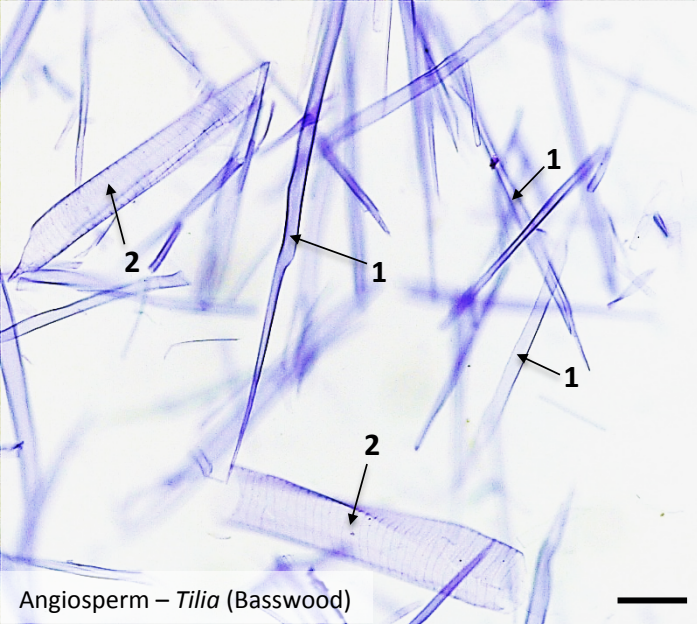
Bar = 100 μ m

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Wood Maceration

1. Tracheid
2. Xylem vessel element
3. Pitted 2° wall thickening
4. Cell wall pit

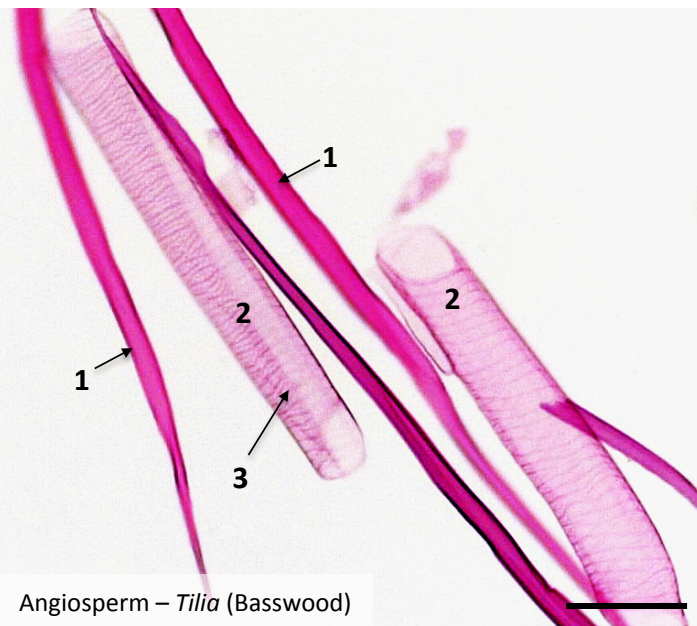


Angiosperm – *Tilia* (Basswood)

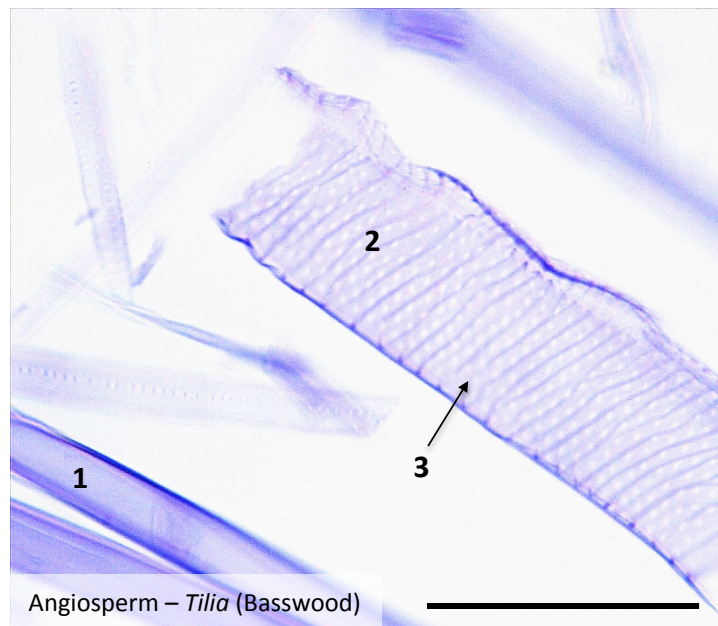
Bar = 100 μ m



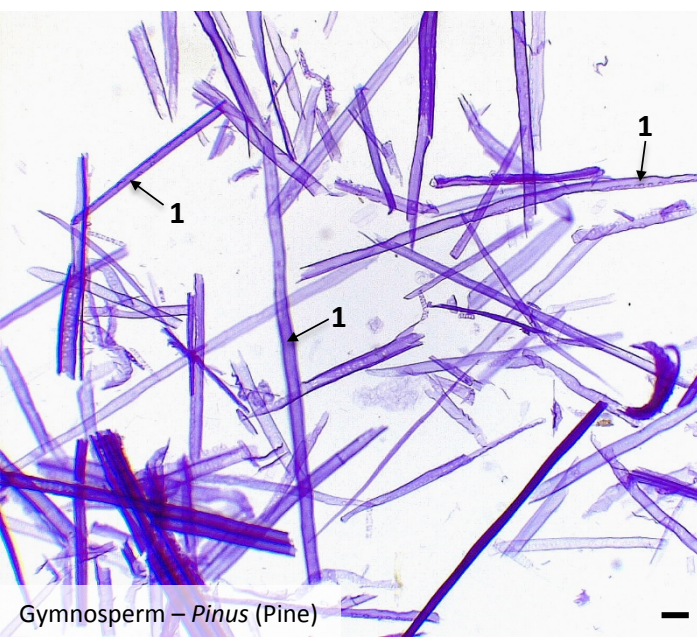
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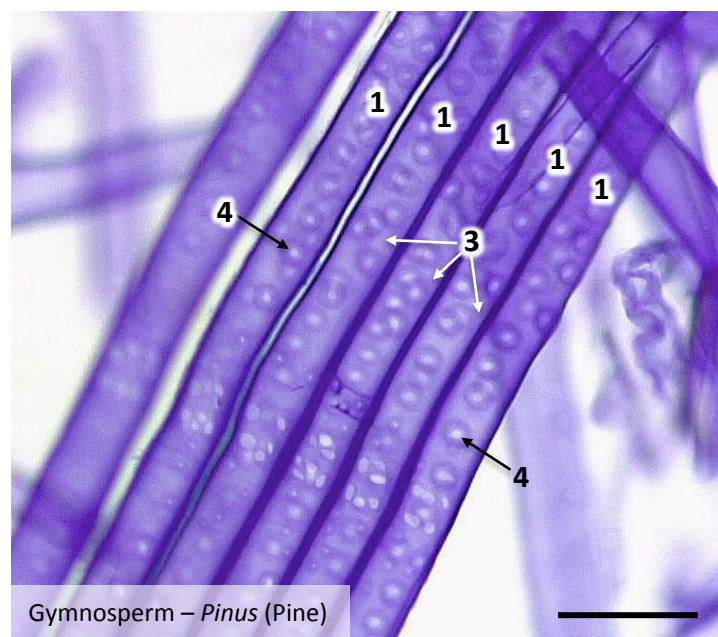
Angiosperm – *Tilia* (Basswood)



Angiosperm – *Tilia* (Basswood)



Gymnosperm – *Pinus* (Pine)



Gymnosperm – *Pinus* (Pine)