

Dicot Stem

Tilia (Basswood)

Year 1

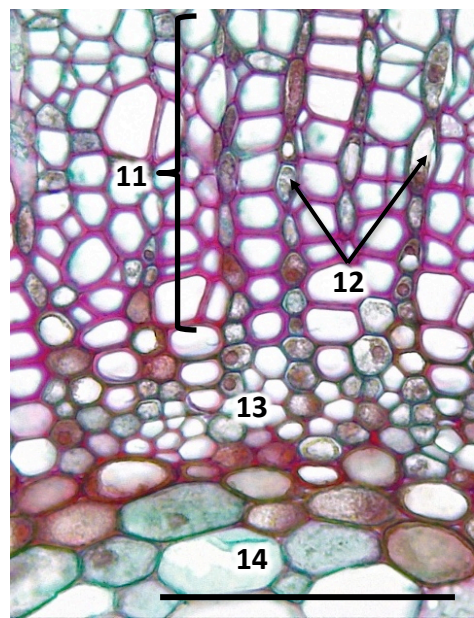
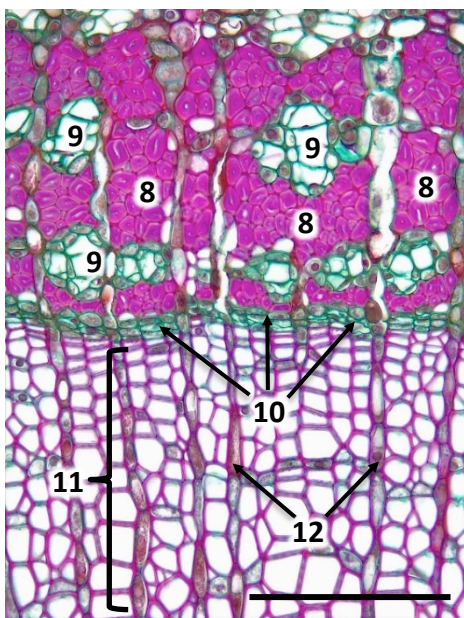
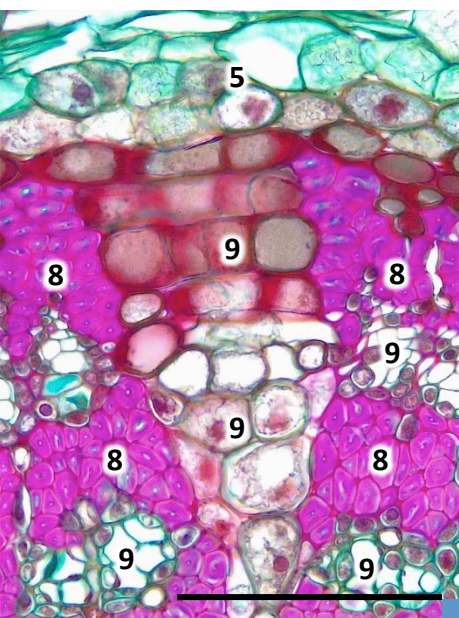
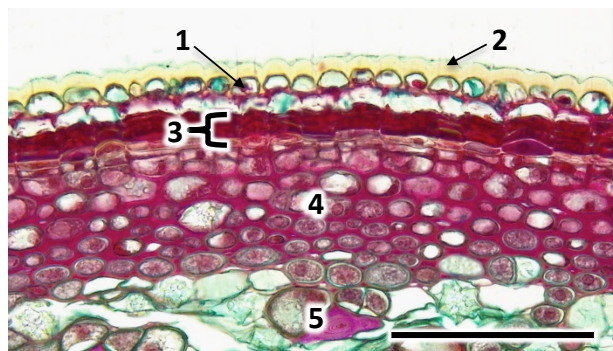
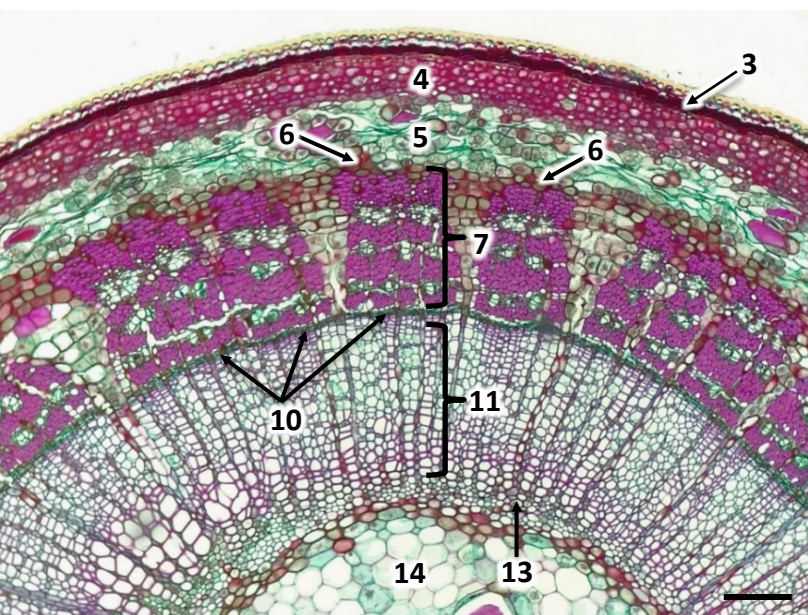
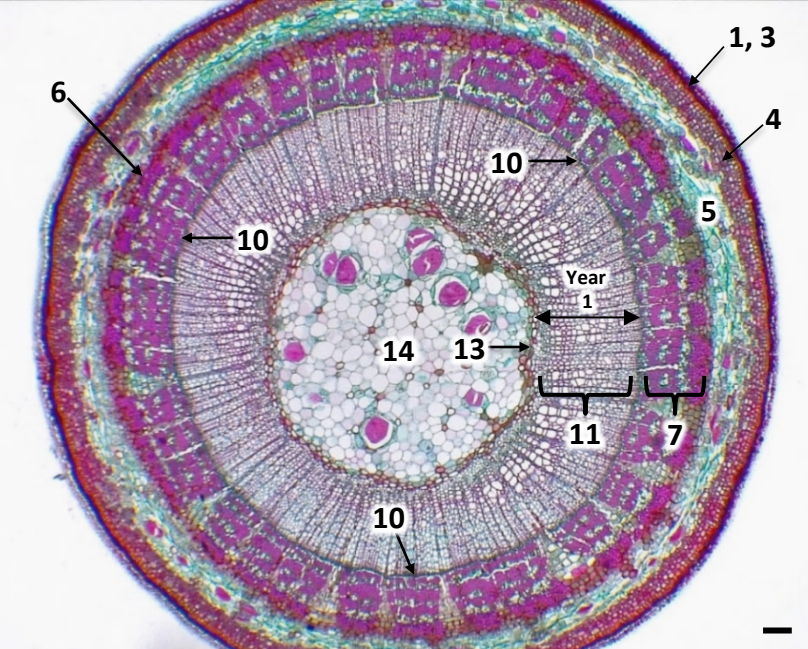
1. Epidermis
2. Cuticle
3. Periderm
4. Outer cortex
5. Inner cortex
6. Primary phloem region
7. Secondary phloem
8. Secondary phloem fiber
9. Secondary phloem parenchyma
10. Vascular cambium
11. Secondary xylem
12. Rays
13. Primary xylem
14. Pith

Transverse sections

Bar = 100 μ m



Horton Lai and Carol Wenzel. 2020



Dicot Stem

Tilia (Basswood)

Year 2

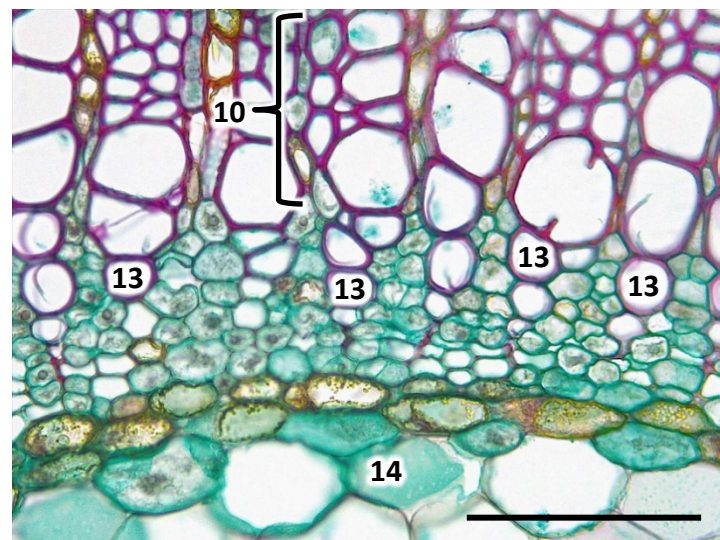
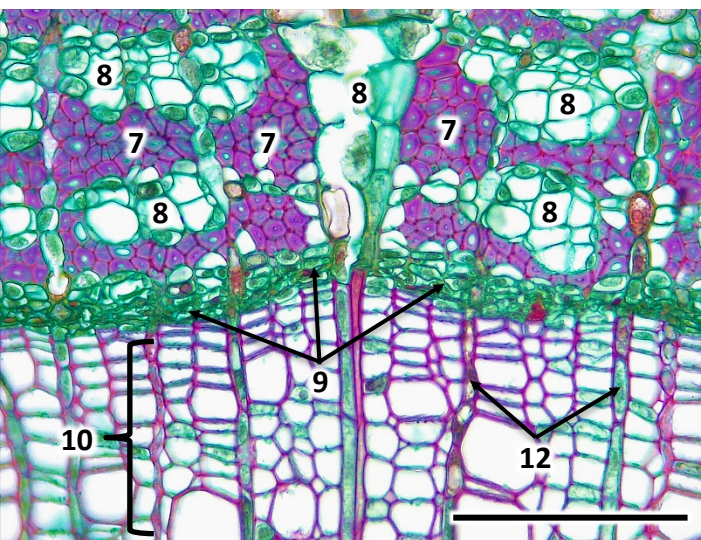
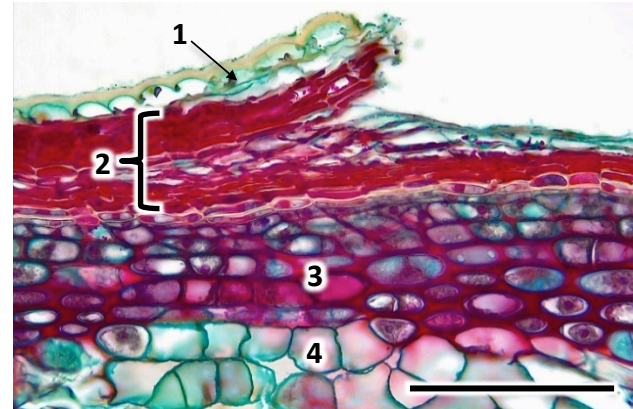
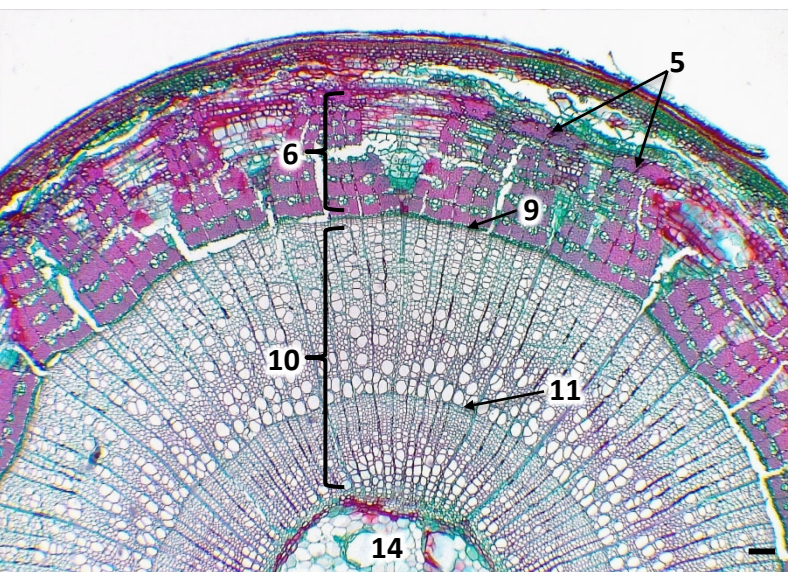
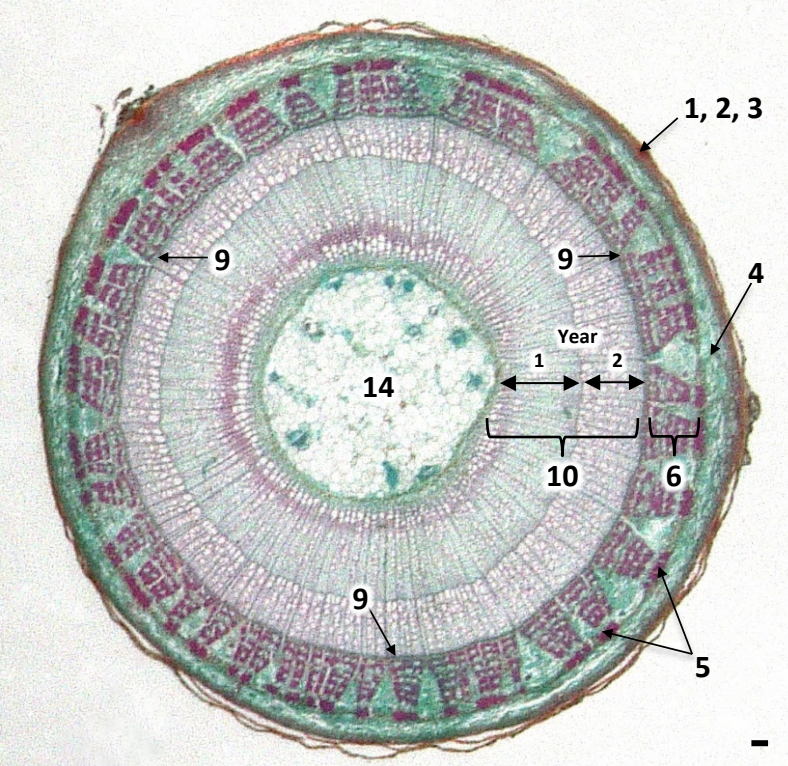
1. Epidermis
2. Periderm
3. Outer cortex
4. Inner cortex
5. Primary phloem region
6. Secondary phloem
7. Secondary phloem fiber
8. Secondary phloem parenchyma
9. Vascular cambium
10. Secondary xylem
11. Annular ring
12. Rays
13. Primary xylem
14. Pith

Transverse sections

Bar = 100 μ m



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Dicot Stem

Tilia (Basswood)

Year 3

1. Epidermis
2. Periderm
3. Outer cortex
4. Inner cortex
5. Primary phloem region
6. Secondary phloem
7. Secondary phloem fiber
8. Secondary phloem parenchyma
9. Vascular cambium
10. Secondary xylem
11. Rays
12. Primary xylem
13. Pith

Transverse sections

Bar = 100 μ m



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