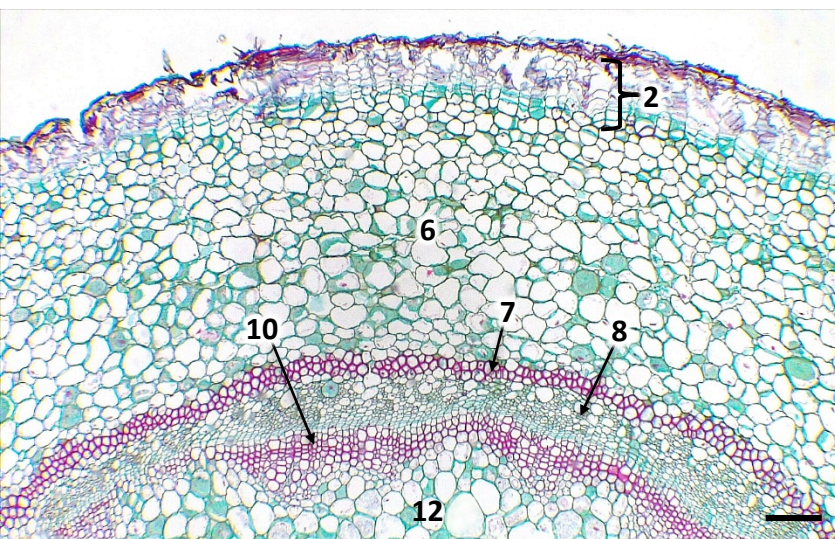
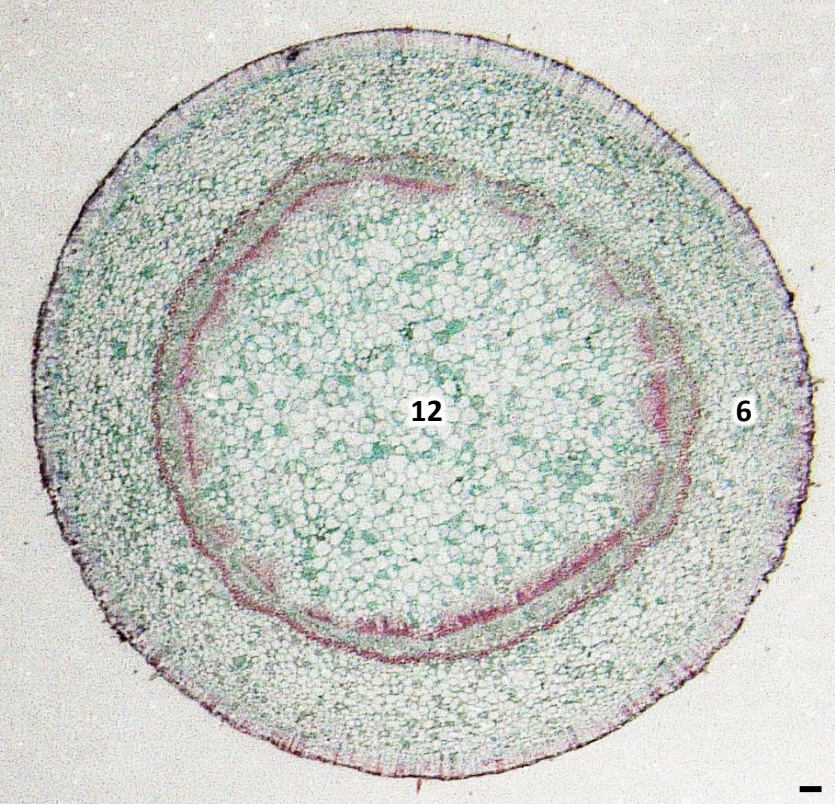


Dicot Stem

Pelargonium (Geranium)

Older

1. Epidermis
2. Periderm
3. Cork (phellem)
4. Cork cambium (phellogen)
5. Phelloderm
6. Cortex
7. Primary phloem fiber
8. Primary phloem
9. Vascular cambium
10. Secondary xylem
11. Primary xylem
12. Pith

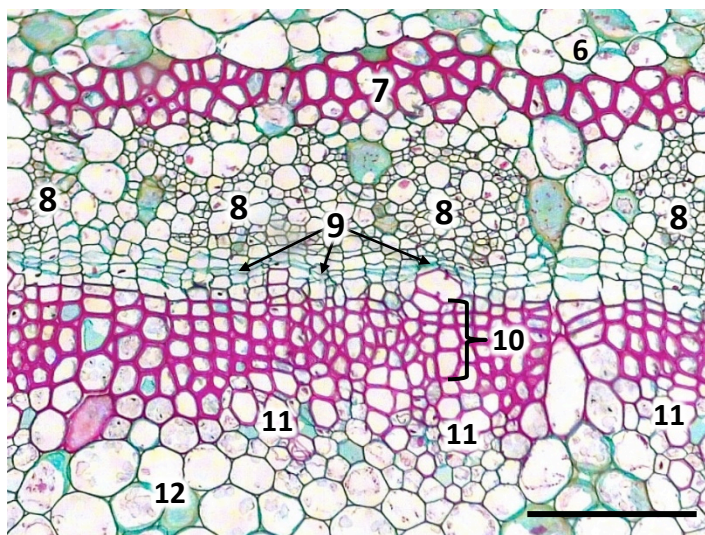
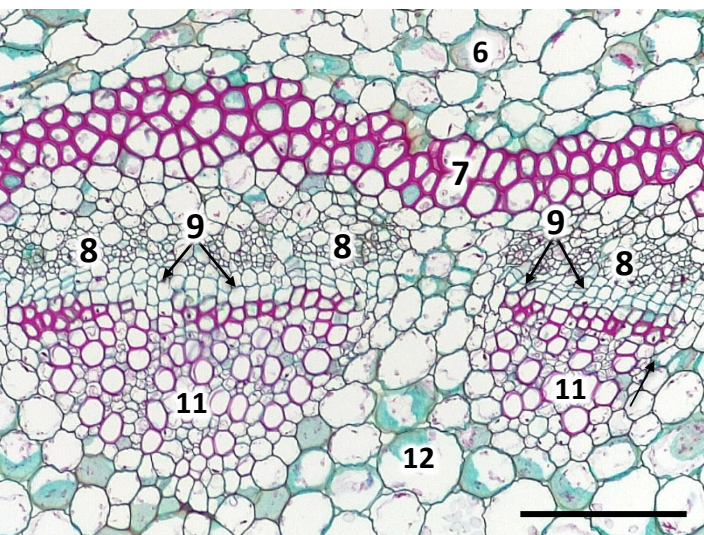
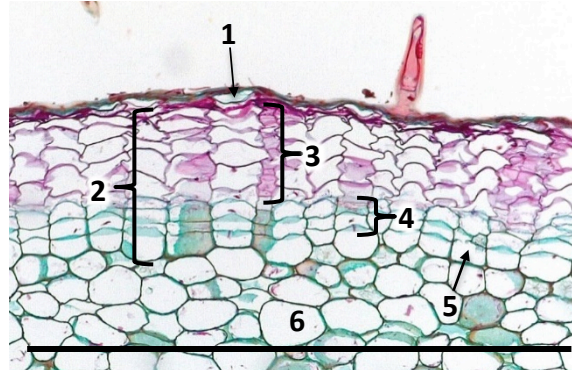


Transverse sections

Bar = 200 μ m



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Dicot Stem

Secondary growth

1. Epidermis
2. Periderm
3. Cortex
4. Primary phloem fiber
5. Primary phloem
6. Secondary phloem
7. Vascular cambium
8. Secondary xylem
9. Tracheid
10. Xylem vessel element
11. Rays
12. Primary xylem
13. Pith

Transverse sections

Bar = 100 μ m



Horton Lai and Carol Wenzel. 2020

