

Sugar maple (*Acer saccharum*)

- Light reddish brown heartwood
- Very dense wood (“hard maple”)
- Diffuse porous, growth ring visible by darker band at end of growth ring
- Pores solitary
- Rays of two sizes
 - larger rays visible to naked eye (equal in width to diameter of pores)
 - smaller rays very indistinct
- Parenchyma not visible

Multiseriate ray

Uniseriate ray



Fibers

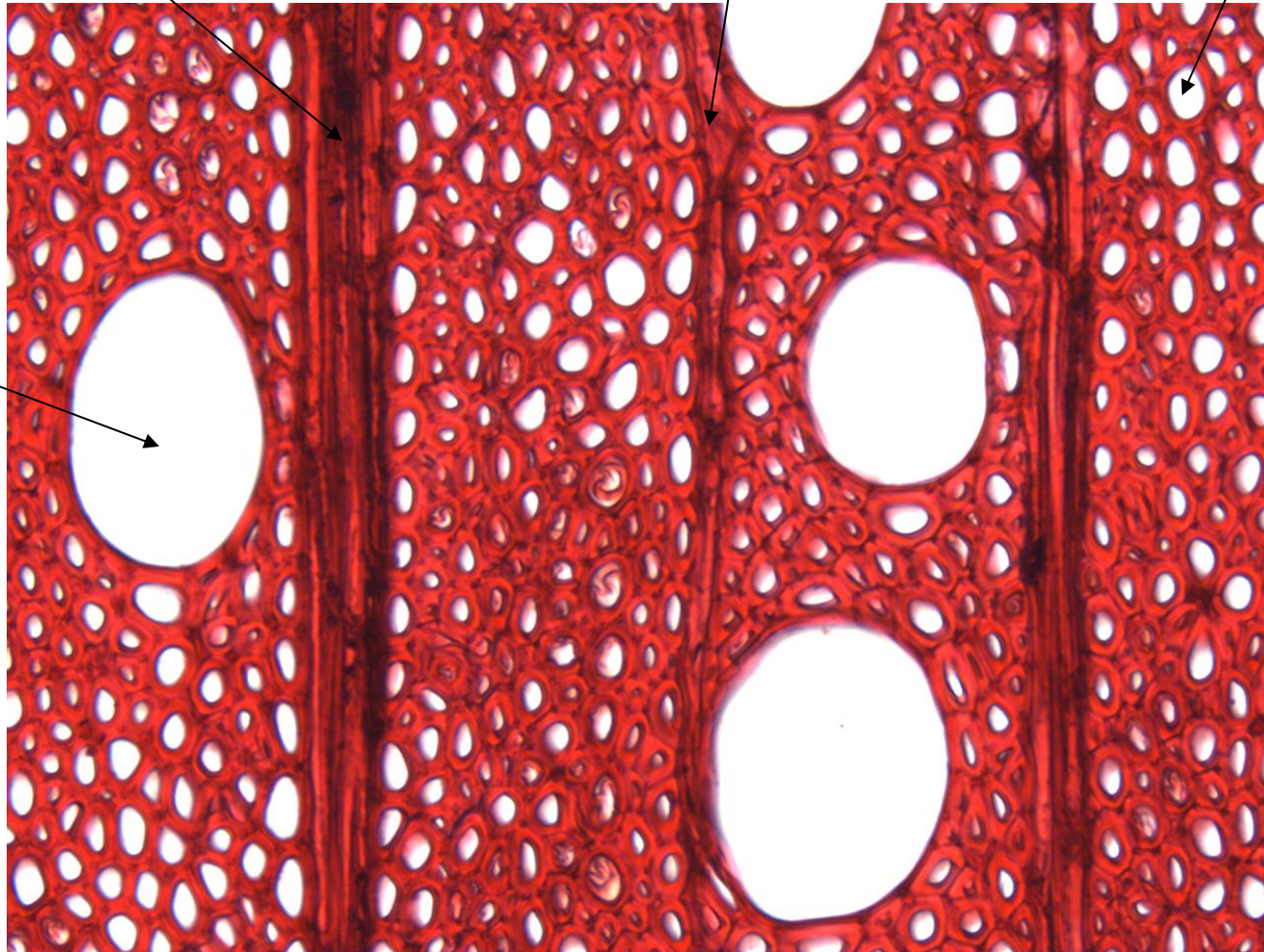
Growth ring boundary

Multiseriate ray

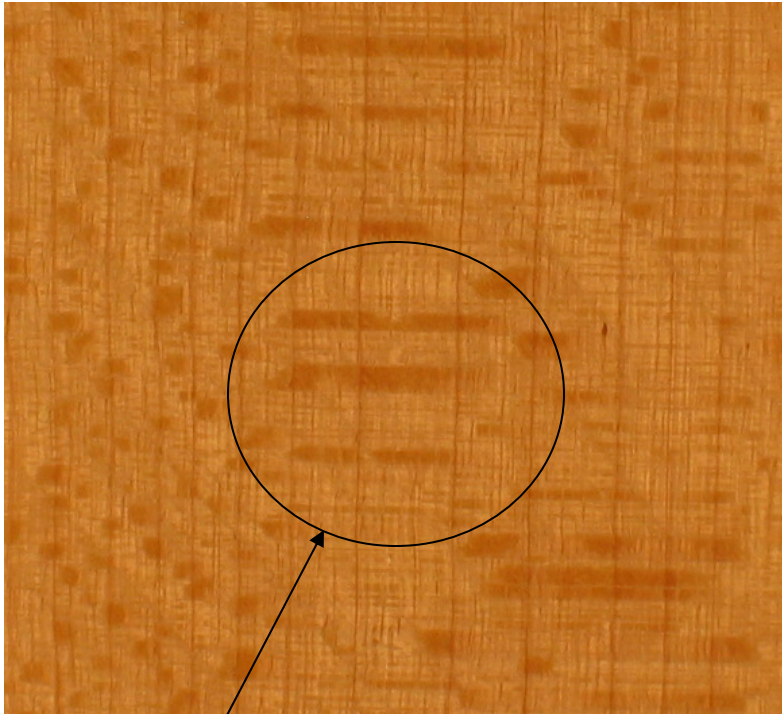
Uniseriate ray

Fiber

Pore



Radial surface



Ray flecks

Tangential surface

Multiseriate ray end

Uniseriate ray end

