

Topic 03 –The Secondary Plant Body

Reading: Hoefnagles Chap. 22 section 22.1 and 22.4, Also Rushforth et al. p. 131-132, 134-140, Also the relevant chapter in your lab manual.

I. Vascular Cambium & Its Products

- A. Formation
- B. Bifacial Action
- C. Annual Rings
- D. Rays
- E. Fusiform & Ray Initials
- F. Vascular Cambium in Roots

II. Cork Cambium & Its Products

- A. Formation
- B. Properties of Cork
- C. Lenticels
- D. Multiple Cork Cambia & Layered Periderms

III. Morphology of Woody Trunk

IV. Morphology of Woody Twig