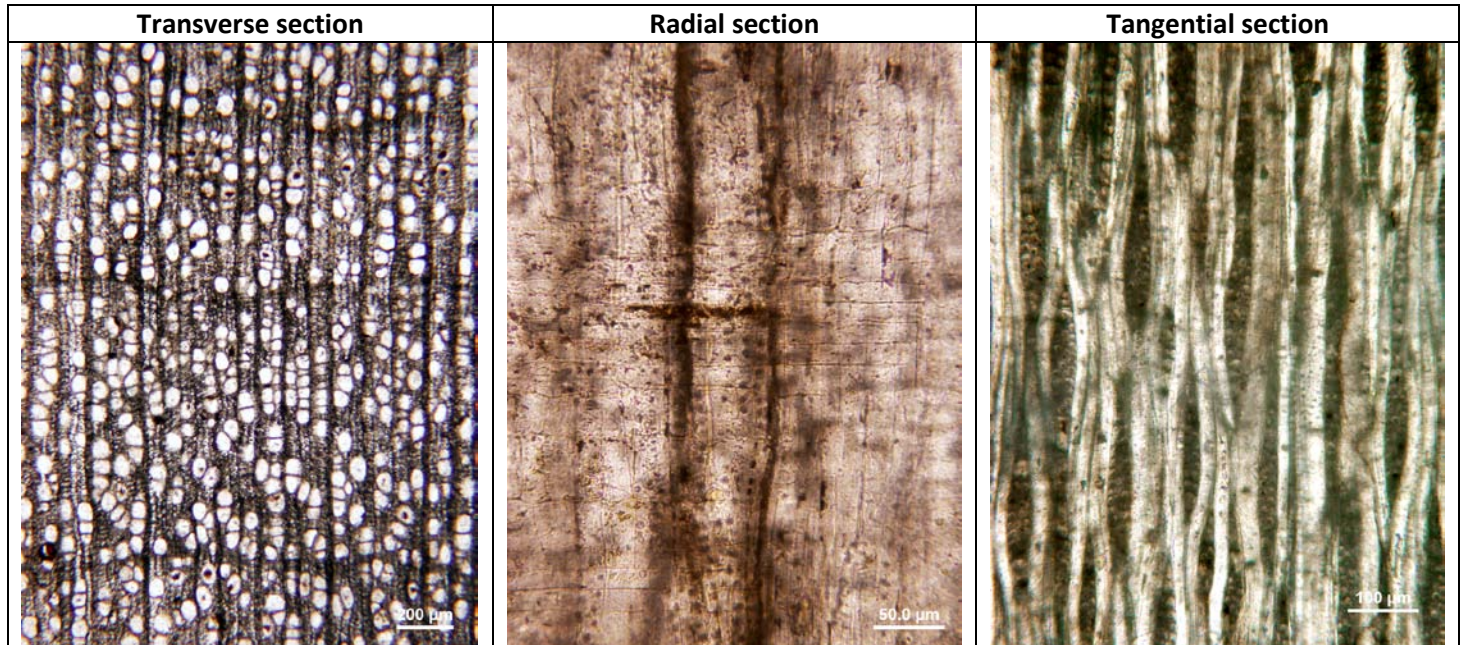


Prunus barnetti

Family: Rosaceae

Naming reference: Wheeler, E.A. & T.A. Dillhoff. 2009. The Middle Miocene wood flora of Vantage, Washington, USA. IAWA Journal, Supplement 7. 101p.



Photos courtesy Dr. E.A. Wheeler

Diagnostic features: Growth rings present, diffuse porous vessel arrangement. Vessels solitary, in radial multiples, and in irregular groups. Perforation plates simple, narrower vessels have helical thickenings throughout their length. Rays 1-4 (5) seriate, heterocellular, usually with one row of square marginal cells. Axial parenchyma rare, scanty paratracheal.

Discussion: Beck (1945) listed one possible *Prunus* specimen from Vantage, and did not report it from any other sites. Wheeler & Dillhoff (2009) examined Beck's material in the Harvard University collections and formally described the two species of *Prunus* outlined in these pages, both from Vantage. This is a very rare type and unlikely to be encountered in public or private collections.

The genus *Prunus* contains many of our familiar fruit trees, including cherries, plums, peaches, and apricots. It has a long history in the northwest, from the Eocene Okanagan Highlands floras of Washington and British Columbia to the present day.