



Branch tip dieback from *Botryosphaeria* spp.



Healthy, decurrent tree



Old branch canker from *Neofusicoccum arbuti*



Madrone fruits/berries



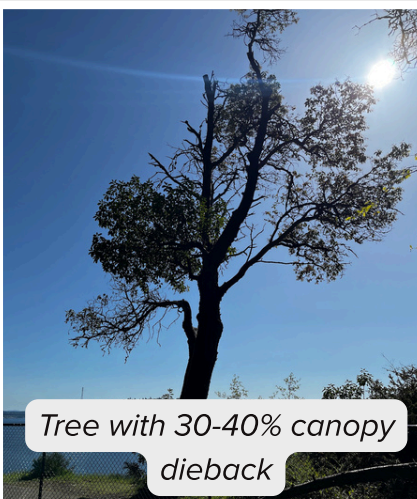
Black branch canker from *Botryosphaeria* spp.



*Phytophthora* stem lesion



Leaf spots and early leaf blight



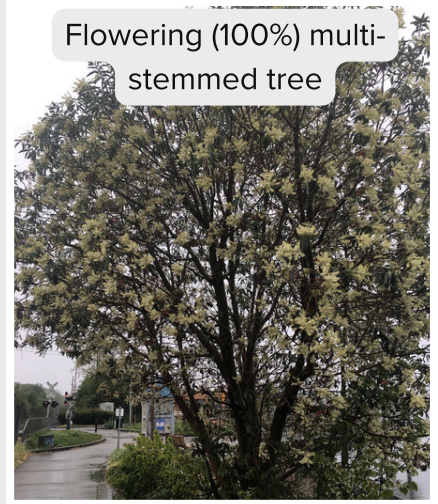
Tree with 30-40% canopy dieback



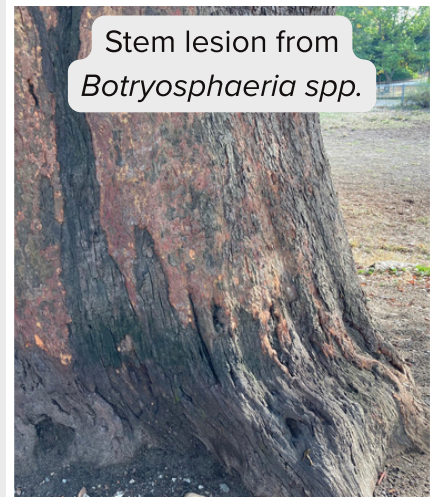
Pacific Madrone Parks Study - Tacoma



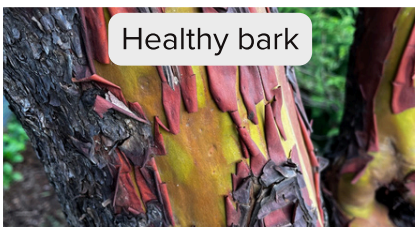
Sapling with substantial leaf blight in lower 2/3rds of canopy



Flowering (100%) multi-stemmed tree



Stem lesion from *Botryosphaeria* spp.



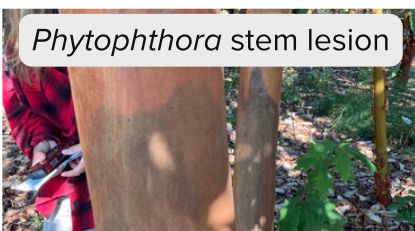
Healthy bark



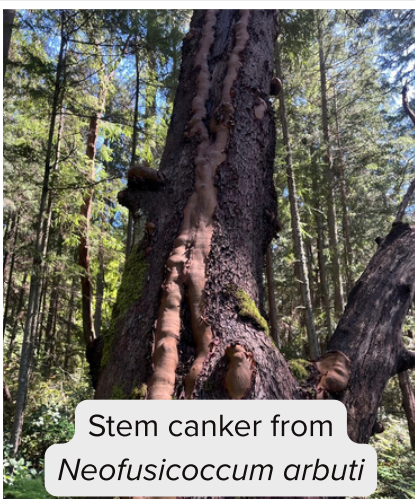
Madrone regeneration



Branch dieback from *Botryosphaeria* spp.



*Phytophthora* stem lesion



Stem canker from *Neofusicoccum arbuti*



Pacific Madrone Parks Study - Tacoma

