

**LOGEPOLE PINE DWARF MISTLETOE**  
*Arceuthobium americanum*

- Natural range -** Western Canada and USA
- Species affected -** Lodgepole pine, ponderosa pine when growing in mixture with infected lodgepole pines
- Symptoms -** Witches brooms; abnormal growths of dense branches and foliage, branch and top dieback, presence of dwarf mistletoe plants on branches.
- Type of damage -** Infections cause growth loss, dieback and eventually tree death.
- Importance -** The dwarf mistletoes are among the most serious forest disease pests of western North America. They are unlikely to be a problem in urban settings but could be a serious pest in urban/wildland interface situations.



Left – Lodgepole pine dwarf mistletoe, female plant with seeds.  
Right – Large witches brooms in lodgepole pine caused by lodgepole pine dwarf mistletoe