

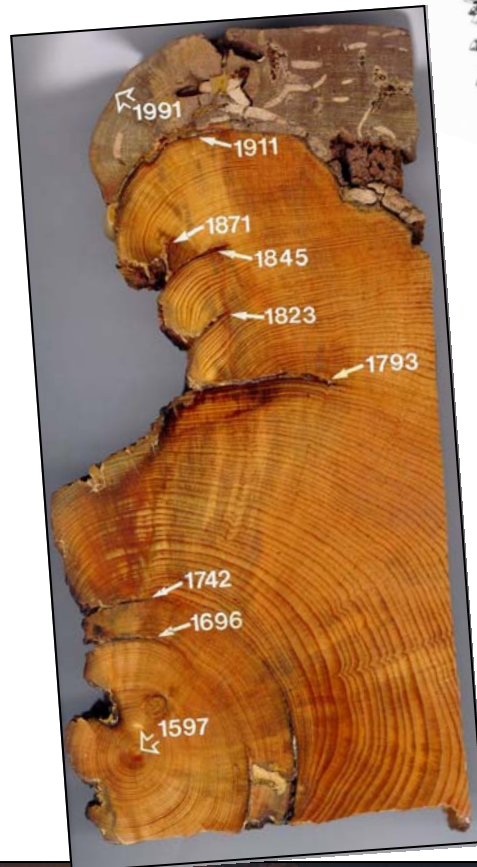
# FIRE ECOLOGY

ERS 141—Role of Fire in Natural Ecosystems (4), Winter 2009

Instructors: Latimer (UCD), Sugihara (US Forest Service), Young (UCD)

Day/Time: T, Th; 12:10-1:30

Room: 146 Environmental Horticulture



Lecture--3 hours; term paper. Prerequisite: Biological Sciences 1B and 1C, upper division or graduate standing or consent of instructor; general ecology or environmental science course recommended. Fire regimes and roles in major North American vegetation types, especially in the west. Physics of fire, fire effects on organisms and ecosystem functioning, reconstructing fire histories, fire in resource management, and fire use by indigenous people.