

# CZU FIRE - REDWOOD DAMAGE ASSESSMENT

SAN VICENTE REDWOODS – April 27, 2022



Tree (A) post-fire effects include: Complete torch, sprouts from branches and bole. White fungus 4' up from base over 50% of circumference. Minor cracks in the bark.



Fire-damaged Redwood (A)



Fire-damaged Redwood (A) wedge



Fire-damaged Redwood (A) stump >50% cambium damaged

Implication: Not economical to harvest



Fire-damaged Redwood (A) top of first log - damaged cambium healing over



Fire-damaged Redwood (B)



Fire-damaged Redwood (B) stump with >50% damaged cambium



Fire-damaged Redwood (B) close-up of damaged cambium



Fire-damaged Redwood (B) top of first log with persistent damaged cambium



Fire-damaged Redwood (C)



Fire-damaged Redwood (C) butt log with spots of damaged cambium



Fire-damaged Redwood (C) at top of first 40' log – small spots of damaged cambium

Assumption: Rot will continue to progress toward the center of the tree