



JACKSON
DEMONSTRATION
STATE FOREST 

SUDDEN OAK DEATH (SOD)

PHYTOPHTHORA RAMORUM

What is SOD? An invasive fungus-like disease that is killing tanoaks and oak trees throughout the coast of California (currently Del Norte to SLO county). Bay laurel leaves are also hosts.

Where can SOD be found in the forest? Wet or moist climates, cool temperatures and living plants. The spores can be found in soil, water, and plant material. [SOD has infested all JDSF campgrounds, many recreational areas around neighboring Mendocino Woodlands State Park, and many riparian zones.](#)

How is SOD Spread? By moving infested soil and plant material. Wet weather helps the spread too.

Spore
tiny, one-celled organism that is the reproductive body for fungi, molds, ferns, and some plants.

Symptoms of SOD



Few dying leaves on tree & black leaf stem



Bleeding cankers on trees



Canopy necrosis (death due to disease)

Prevent the Spread of SOD

- Clean soil and plant material from shoes, clothes, bikes, camping gear, tools, animal paws/hooves. Rinse with water before leaving area.
- Don't move plant material (i.e. firewood, plant cuttings) out of the infested counties.
- Consider sanitizing everything with disinfectant such as Lysol or 10% bleach solution before going on your next adventure.

For more information about SOD:

<https://www.suddenoakdeath.org>

<http://ipm.ucanr.edu/PMG/PESTNOTES>

