



Before fires start, managers use R&D insights and advanced tools to assess fire risk, plan and implement fuels treatments, and support community preparedness.

Long-term fire ecology knowledge supports the management of resilient forests.



Advanced technologies, like LiDAR and radar, optimize treatment investments.



Fuels and fire behavior applications provide for safe and effective prescribed burning.



Managers and communities use PODs to assess risk and pre-plan for wildfire.



Monitoring ecosystem health and water benefits people and forests.



In R&D's state of the art facilities, we conduct experiments to understand how fire interacts with building materials.



Working with communities before fire improves post-fire outcomes.

