



During fire, we provide real-time support, analytics, and tools for efficient, safe, and effective fire operations.



High-resolution fuels, weather, and topography data improve fire behavior and smoke models.



Fire managers use Research and Development tools to plan operations, inform decisions, and keep firefighters safe.



Risk analysis developed by Research and Development scientists helps fire managers identify optimal wildfire management strategies and tactics.



Scientists support fire-management teams with real-time analysis.



Research and Development science is the engine behind many public-facing fire and community safety tools and mobile applications.

