

## Products

Each product in this report is accompanied by a general description, table, chart and/or map. A list of available SouthWRAP products in this report is provided in the following table.

SouthWRAP Product	Description
<b>Wildland Urban Interface (WUI)</b>	Depicts where humans and their structures meet or intermix with wildland fuel
<b>WUI Risk Index</b>	Represents a rating of the potential impact of a wildfire on people and their homes
<b>Community Protection Zones</b>	Represents those areas designated as primary and secondary priorities for community protection planning
<b>Burn Probability</b>	Probability of an area burning given current landscape conditions, percentile weather, historical ignition patterns and historical fire prevention and suppression efforts
<b>Wildfire Ignition Density</b>	Likelihood of a wildfire starting based on historical ignition patterns
<b>Characteristic Rate of Spread</b>	Represents the speed with which a fire moves in a horizontal direction across the landscape
<b>Characteristic Flame Length</b>	Represents the distance between the tip and base of the flame
<b>Fire Intensity Scale</b>	Quantifies the potential fire intensity for an area by orders of magnitude
<b>Fire Type – Extreme</b>	Represents the potential fire type (surface or canopy) under extreme percentile weather conditions
<b>Surface Fuels</b>	Contains the parameters needed to compute surface fire behavior characteristics
<b>Dozer Operability Rating</b>	Level of difficulty to operate a dozer in an area based on limitations associated with slope and vegetation type