


## LANDFIRE Data Collection Requirements

The table below outlines the essential information required by LANDFIRE to continuously enhance its products. While these minimum requirements are critical, stakeholders are encouraged to provide additional details when available, as this helps further refine and improve data quality. It is important to note that not every observation or event must include all listed attributes. Any relevant information you can supply is valuable, provided the minimum requirements are fulfilled.

 LANDFIRE	Disturbance and Treatment Polygon (Event) Data	Vegetation and Fuel Plot Data (LFRDB)
<b>Minimum Requirements</b>	<ul style="list-style-type: none"> <li>• GIS Polygon</li> <li>• Treatment/Disturbance Type</li> <li>• Fiscal Year or Date</li> </ul>	<ul style="list-style-type: none"> <li>• Plot Geo-Reference</li> <li>• Basic Vegetation or Fuel Attributes (i.e. Cover Type Label or Fuel Model Call)</li> <li>• Code Definitions in Data Tables</li> </ul>
<b>Good</b>	<ul style="list-style-type: none"> <li>• GIS Polygon</li> <li>• Detailed Information about the Treatment/Disturbance</li> <li>• Fiscal Year</li> <li>• Start and End Date</li> </ul>	<ul style="list-style-type: none"> <li>• Plot Geo-Reference</li> <li>• Sampling Date</li> <li>• List of Plant Taxa with Canopy Cover</li> <li>• Fine and Coarse Woody Material Counts or Biomass</li> <li>• Code Definitions in Data Tables</li> </ul>
<b>Better</b>	<ul style="list-style-type: none"> <li>• GIS Polygon</li> <li>• Detailed Information about the Treatment/Disturbance</li> <li>• Fiscal Year</li> <li>• Start and End Date</li> <li>• Official Event Name</li> <li>• Reporting Agency</li> </ul>	<ul style="list-style-type: none"> <li>• Plot Geo-Reference</li> <li>• Sampling Date</li> <li>• List of Plant Taxa with Canopy Cover and Height</li> <li>• Individual Tree Measurements</li> <li>• Fine and Coarse Woody Material Counts or Biomass</li> <li>• Code Definitions in Data Tables</li> </ul>
<b>Best</b>	<ul style="list-style-type: none"> <li>• GIS Polygon</li> <li>• Detailed Information about the Treatment/Disturbance</li> <li>• Fiscal Year</li> <li>• Start and End Date</li> <li>• Official Event Name</li> <li>• Reporting Agency</li> <li>• Event Severity</li> </ul>	<ul style="list-style-type: none"> <li>• Plot Geo-Reference</li> <li>• Sampling Date</li> <li>• Full List of Plant Taxa with Canopy Cover and Height</li> <li>• individual Tree Measurements</li> <li>• Fine and Coarse Woody Material Counts or Biomass</li> <li>• Litter and Duff Layer Depth or Biomass</li> <li>• Live and Dead Shrub or Herbaceous Material Biomass</li> <li>• Code Definitions in Data Tables</li> </ul>
<b>Bonus Information</b>	<ul style="list-style-type: none"> <li>• Post Disturbance/Event Fuel Model or Vegetation Type</li> <li>• Description of treatment's success level in meeting management objectives</li> <li>• Additional comments about the event and resulting landscape changes</li> </ul>	<ul style="list-style-type: none"> <li>• Plot Photographs</li> <li>• Project Descriptions or Final Reports</li> <li>• Data Dictionaries</li> </ul>
<b>Examples Datasets with Beneficial Attributes</b>	<ul style="list-style-type: none"> <li>• <a href="#">USFS FACTS Data</a></li> <li>• <a href="#">NIFC Fire Perimeters</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">BLM AIM Data</a></li> <li>• <a href="#">FIA Data</a></li> </ul>