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| --- | --- | --- | --- | --- | --- | --- |
| Dataset | Description | Format (Standard) | Resolution | Period | Version Date | Source |
| MTBS Burned area boundaries | Fire attributes | Spatial Vector (FGDC) | - | 1984-2015 (Annual) | 05/01/2017 | <https://www.mtbs.gov/direct-download> |
| MTBS Burn Severity Mosaic | Burn Severity | Spatial Raster (FGDC) | 30x30 m | 1984-2015  (Annual) | 05/01/2017 | <https://www.mtbs.gov/direct-download> |
| GAGES II | Stream discharge and suspended sediment Concentration | Time Series  (WaterML) | - | 1984-2015 (Daily) | 2017 | <https://doi.org/10.5066/F7P55KJN> |
| GAGES II Geospatial Attributes | Watershed Boundaries | Spatial Vector (FGDC) | - | 2011 | 2017 | <https://doi.org/10.5066/F7P55KJN> |
| NHDPlus V2 | Elevation, Slope | Spatial Raster (FGDC) | 30x30 m | - | 2012 | <https://www.epa.gov/waterdata/get-nhdplus-national-hydrography-dataset-plus-data> |
| NLCD | Forest Cover | Spatial Raster (FGDC) | 30x30 m | 2001 | 2011 | <http://www.mrlc.gov/nlcd2011.php> |
| PRISM | Precipitation, temperature | Spatial raster (FGDC) | 4x4 km | 1984-2015 (Daily) | 2017 | http://www.prism.oregonstate.edu |
| Ecoregion Dataset | Level I Ecoregions boundaries | Spatial Vector  (FGDC) | - | - | 2017 | <https://www.epa.gov/eco-research/ecoregions-north-america> |
| Hydrologic Regions  Dataset | HUC-2 water resources regions boundaries | Spatial Vector (FGDC) | - | - | 2017 | <https://water.usgs.gov/GIS/huc.html> |