**Overall Relief Class (Lowlands, Mountains, Plateaus, ect.)**

Description of Relief Class in General (I’m writing)

**Landform Association:**

Landform Association Description

* provide a description of the specific landform association e.g. Glacial Mountain (I’m writing)

**Landtype Associations:** Landtypes are formed by intersecting vegetation series or group of vegetation series with landform associations.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Landtype Association** | **% of LfA** | **Mean** **% Slope** | **Minimum****Elevation (m)** | **Maximum Elevation****(m)** | **Mean Elevation****(m)** | **%****Northerly Aspect****(240o – 120o)** | **% Southerly Aspect****(121o – 239o)** |
|  |  |  |  |  |  |  |  |

**Climate:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Landtype Association** | **Mean Annual Precipitation (mm)** | **Mean Annual Temperature oC** | **AET/PET ratio****June July Aug** |
|  |  |  |  |

**Lithology:**

|  |  |
| --- | --- |
| **Dominant Bedrock Group(s)** | **Dominant Rock Type(s)** |
|  |  |

**Soils:** Information attained from both Soil Resource Inventories and State Soil Survey Geographic Datatabases (SSURGO)

Combine the following into one Spreadsheet called: Soil Characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dominant Surface Texture(s)** | **Dominant Sub-surface Texture(s)** | **%Rock Fragments** | **Soil Depth**  | **Depth to Bedrock** |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Drainage Class(es)** | **Hyrologic Runoff Group(s)** |
|  |  |

**Com**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SRI # Escarpment or Rock Cliff** | **SRI # Talus** | **SRI # Rock Pit** | **SRI # Gravel or** **Cinder Pit** | **SRI # Craters** |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mean % Slope** | **SRI # Scarps** | **SRI # Avalanche Tracks / Debris Slides** | **# Sand Spot or Blowout** | **# Unstable Areas** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **LfA Deep Seated Earthflow Potential (Noller)** | **LfA Shallow Rapid Landslide Potential (Noller)** | **LfA Surface Erosion Potential (Noller)** |
|  |  |  |

**Fire History:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fire Regime Group** | **% LfA** | **Frequency** | **Severity** | **Severity Description** |
|  |  |  |  |  |

**Unique Habitats**

|  |  |  |  |
| --- | --- | --- | --- |
| **USGS # Seeps and Springs** | **NWI # Freshwater Emergent Wetland** | **NWI #Freshwater Forested/Shrub Wetland** | **NWI #Other Wetlands** |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SRI # Wet Spots / Small Marsh** | **SRI # Springs or Seeps** | **SRI Wet or Moist Meadows** | **SRI # Dry Meadow** | **SRI # Frost Pocket** |
|  |  |  |  |  |

**Hydro/Water Quality:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stream Density** | **Mean % Source****(>20% gradient)** | **Mean % Transport****(3-20% gradient)** | **Mean % Deposition (<3%)** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mean Sinuosity** | **Mean Bankful Width (ft.)** | **Mean Floodprone Area (ft.)** | **Mean Bankful Width / Depth Ratio** | **Mean Stream Temperature** |

**Fish Habitat:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dominant Stream Substrate** | **Mean # of Pools/Mile** | **Miles of Bull Trout Habitat** | **Miles of Coho Habitat** | **Stream Reach Class?** |
|  |  |  |  |  |