



# FOREST HEALTH PROJECT SPATIAL DATA REQUIREMENT CHECKLIST

## 1. All Shapefiles:

- a. **FORMAT:** Shapefile .shp (KMZ, GDB, .lyr will not be accepted)
- b. **COORDINATE REFERENCE SYSTEM:** NAD 1983 California (Teale) Albers (Meters) (ESPG: 3310)
- c. **NUMBER OF SHAPEFILES:** One for each TCN row and project boundary.

## 2. Boundary Shapefile:

Download blank Forest Health Project Boundary shapefile template [HERE](#).

- a. **SINGLE FEATURE:** Can be a multipart feature in the case of dispersed treatment areas.
- b. **TOTAL ACRES:** Calculate in attribute table based on unique/footprint acres of project treatment areas.
- c. **MAP ACCURACY:**
  - Exclude areas where no ground-disturbing work was done such as “dead” or “skip-over” areas or features like lakes, rock outcroppings, or extreme slopes.
  - Should not cover any area not included in ACTIVITY shapefiles.
  - Multipart features should not overlap.
- d. **ATTRIBUTE TABLE:** [Application or Grant] ID; Project Name; Organization; Acres
- e. **NAMING CONVENTION:** “[Application or Grant] ID”\_Boundary\_“Date”.zip  
Example: [8GG20600\_Boundary\_20230601.zip] or [57978710\_Boundary\_20241014.zip]  
(Note: Use date format YYYYMMDD)

## 3. Treatment Activity Shapefiles:

Download blank Forest Health Treatment Activity shapefile template [HERE](#).

- a. **SINGLE FEATURE:** Can be a multipart feature in the case of dispersed treatment areas.
- b. **LOCATION:** All treatment activities must fall within the project boundary footprint.
- c. **JURISDICTION:** Each shapefile can have only one responsibility area. Check against [Land Ownership and Administration- California State Responsibility Area 2023](#) database.
- d. **ATTRIBUTE TABLE:** TCN (Treatment Component Number); Treatment Name; Ownership Type; Jurisdiction; Treatment Objective, Treatment Activity; Vegetation Type; Acres; [Application or Grant] ID
- e. **NAMING CONVENTION:** “[Application or Grant] ID”\_”TCN”\_”Date”.zip  
Example: [8GG20600\_1\_1\_20230601.zip] or [57978710\_2\_1\_20241014.zip]  
(Note: Use underscore instead of period and date format YYYYMMDD)

**NOTE FILE:** (Optional) any additional notes (source information, methodology, etc. ) should be in a note file and included in the final zipped folder with the shapefile.

For additional Forest Health Project Spatial Data Guidance please refer to the Spatial Data – Shapefiles section on the [Forest Health Grantee Resources](#) web page.