METADATA
HAZARD FUEL REDUCTION TREATMENTS
(Activity_HazFuelTrt_PL)

Summary (Purpose): The Activity_HazFuelTrt_PL dataset contains areas (polygons) that represent activities of hazardous fuel treatment reduction that count toward the unified hazardous fuels reduction target.

Description (Abstract): The Forest Service's Natural Resource Manager (NRM) Forest Activity Tracking System (FACTS) is the agency standard for managing information about activities related to fire/fuels, silviculture, and invasive species. FACTS is an activity tracking application for all levels of the Forest Service. This layer represents activities of hazardous fuel treatment reduction that are polygons.

Accomplishments toward the unified hazardous fuels reduction target must meet the following definition: "Vegetative manipulation designed to create and maintain resilient and sustainable landscapes, including burning, mechanical treatments, and/or other methods that reduce the quantity or change the arrangement of living or dead fuel so that the intensity, severity, or effects of wildland fire are reduced within acceptable ecological parameters and consistent with land management plan objectives, or activities that maintain desired fuel conditions. These conditions should be measurable or predictable using fire behavior prediction models or fire effects models."

Attributes:

SUID: Subunit ID. Concatenation of the Region, Forest, District, FACTS ID, and Subunit codes. The SUID identifies down to the subunit where an activity will occur within an Activity Unit. Activity Subunits can have multiple activities on them and overlap with other Subunits within the Activity Unit. SUID is alpha/numeric. SUID is one of the links between spatial and tabular data records.

ORG: Organizational Unit number comprised of the Region, Forest, and District codes.

ACTIVITY_C: The activity code.

ACTIVITY : Description of the activity.

ASU_NBR_UN: Number of acres treated.

ASU_UOM : Activity SubUnit Unit of Measure. The units in which the data is recorded such as acres, miles, each, etc.

OWNERSHIP_: The entity (person, Agency, Tribe, or company) that owns the land where the activity unit is located.

SLOPE: The general incline of the land measured in vertical feet/100 horizontal feet.

ELEVATION: Average elevation for the spatial extent of the activity in feet above sea level.

ASPECT: The direction that the landscape predominantly faces at a defined position, such as the center point of the occurrence.

NBR_UNITS_: The number of units planned to be done by an activity.

NBR_UNITS1: The number of units of work accomplished by an activity.
UOM: The units in which the data is recorded such as acres, miles, each, etc.

DATE_PLANN: The date the work planned to be accomplished.

DATE_ACCOM: For service contracts the date accomplished is the date of contract award; for Force Account (work done by Forest Service crews equipment), the date accomplished is the date the work is completed.

DATE_COMPL: The date that work is physically completed.

FISCAL_YEA: Fiscal year planned. The Federal Fiscal Year begins on October 1 and ends on September 30 of the succeeding calendar year.

FISCAL_Y_1: Fiscal year accomplished. The Federal Fiscal Year begins on October 1 and ends on September 30 of the succeeding calendar year.

FISCAL_Y_2: Fiscal year completed. The Federal Fiscal Year begins on October 1 and ends on September 30 of the succeeding calendar year.

FY_PLANNED: Fiscal year planned or accomplished. Fiscal Year of the activity is planned to occur (yyyy) – calculated from the Date Planned or the Fiscal Year the activity is accomplished (yyyy) – calculated from the Date Accomplished.

NEPA_DOC_N: National Environmental Policy Act (NEPA) Document name – the name of the project covered by the NEPA document, usually the title of the document.

IMPLEMENTA: The name of the implementation project. Implementation Projects are groupings of activities, such as those from a stewardship contract where many activities will take place.

IMPLEMEN_2: Implementation project Type. An identifying type for an implementation project. An implementation project type may be the abbreviation of a special program or initiate. Examples include CFLRP, WBBS, ARRA etc.

ACCOMPLISH: Indicates whether the activity was accomplished under HRFA (Healthy Forest Restoration Act).

ACCOMPLI_1: Indicates whether the activity was accomplished under HFI (healthy Forest Initiative).

FACTS_ID: Identifier for an activity unit (geographical area) on which activities occur. Must be 10 alpha numeric characters with no spaces.

SUBUNIT : An activity subunit is a portion of an activity unit. The activity subunit that corresponds to the land encompassing the whole of the activity unit must have a subunit ID of '000'. When activities are performed on only a portion of an activity unit, a new subunit can be created to represent that portion. These subunits may be numbered in sequential order or use letters that more easily identify the subunit.

TREATMENT_: The NFPORS Type Name. Defined in the NFPORS documentation as; "The minor categorization for a Treatment or Activity. The Type provides, in greater detail than the Category, a description of the work that is being done."

ACTIVITY_2: Name of the activity unit.

ACTIVITY_S: Name of the activity subunit.

WORKFORCE_: the workforce code represents the responsible party that is doing the activity.

ISWUI: This field indicates whether an activity is within the Wildlife Urban Interface (WUI). The WUI is a line, area, or zone where structures and other human development meet or intermingle with undeveloped wildland or vegetative fuels. (Glossary of Wildland Fire Terminology, 1996)

      Value   N = NO

      Value   Y = YES

CWPP: The Community Wildfire Protection Plan that is prepared for the activity area

      Value: Agency Prepared Community Plan

      Value: None

      Value   CWPP: Community Wildfire Protection Plan

CAT_NM: The National Fire Plan Operating and Reporting System (NFPORS) Category Name.

      Value   MECHANICAL

      Value   OTHER

      Value   Wildfire Non-treatment

      Value   FIRE

EQUIPMENT: The text description for the pertinent Equipment Code as defined in FACTS.

METHOD: The text description for the pertinent Method Code as defined in FACTS.

TREATMENT1: Treatment Name is and optional field for describing treatments.

STAGE: Stages, as defined in FACTS, are used to spatially track an activity unit at certain points in the life of the unit. The NEPA Stage would track the activity unit at the time of the NEPA decision (if identified). The Layout Stage would track the activity unit at the time when the unit is laid out on the ground and could be the same or different than the activity unit at the NEPA Stage. The Accomplished Stage would track the activity unit when the activity that establishes the activity unit is completed. Again this could be the same or different than the NEPA and/or the Layout Stages.

> Value   1 = NEPA
>
> Value   2 = Layout
>
> Value   3 = Accomplished

STAGE_VALU: The text description for the Activity Stage.

REV_DATE: Date of feature creation or latest update.

DATA_SOU_1: The text description of the Data Source.

FS_UNIT_ID: The numerical code of the US Forest that administers the land.

FS_UNIT_NA: the name of the US Forest that administers the land.

GIS_ACRES: Area of a feature in acres.

Coordinate System:
> **Type:** Projected
> **Geographic Coordinate Reference:** GCS North American 1983
> **Datum:** D_North_America_1983
> **Projection:** NAD_1983_UTM_Zone_11N
> **Unit:** Meters

Use Limitations: The Forest Service uses the most current and complete data available. GIS data and product accuracy may vary. They may be developed from sources of differing accuracy; accurate only at certain scales; based on modeling or interpretation; incomplete while being created or revised; etc. Using GIS products for purposes other than those for which they were created, may yield inaccurate or misleading results. The Forest Service reserves the right to correct, update, modify or replace GIS products without notification.