Trail Name • Trail Number • Trail Length • Trail Status

F T D S

Federal Trail Data Standards

Which Trails? The FTDS are applicable to all trails managed by the US Forest Service (USFS), National Park Service (NPS), Bureau of Land Management (BLM) and US Fish and Wildlife Service (FWS), including National Scenic Trails (NSTs) and National Historic Trails (NHTs). The FTDS can also be applied to trails managed by state or local governments and other entities.

What? The FTDS are a core set of 51 standardized trail data attributes with corresponding definitions and values applicable to tabular and spatial data. They include 3 additional attributes applicable only to NSTs and NHTs, and 13 attributes specific to NHTs. The FTDS reflect a core set of questions and data selection criteria, and are not intended to cover all possible trail data or agency-specific data needs.

Why? The FTDS enable trail managers and the public to use mutually understood terminology for recording, retrieving and applying spatial and tabular information. This makes it easier for trail information to be accessed, exchanged and used by more than one individual, agency or group. Ease in sharing data increases the capability for enhanced and consistent mapping, inventory, monitoring, condition assessment, costing, budgeting, information retrieval, and reporting.

Who? The FTDS were developed by a team of USFS / NPS / BLM / FWS staff at the request of the Federal Interagency Council on Trails. The FTDS are being used by these agencies, as well as by other trail management entities and partners.

How? The FTDS are being incorporated into agency databases and GIS spatial layers to support a wide variety of trail inventory, planning, management, and public information needs.

Status? The FTDS underwent internal and external reviews in 2003, 2004, and 2008.

The FTDS are currently being considered for adoption by the Federal Geographic Data Committee (FGDC) as federal-level data standards.

Subsequent steps include identification of any additionally needed FTDS attributes specific to NSTs, followed by the potential expansion of the FTDS to reflect a core set of public information and trail use attributes.

Info? Access the FTDS and find out more at: http://www.nps.gov/gis/trails/

Left margin (bottom to top): Admin Org • Managing Org • Jurisdiction • Rights-of-Way • Primary Trail Maintainer

Right margin (top to bottom): Trail Class • Managed Use • Designed Use • Accessibility Status • Trail Surface

Trail System • County • State • Congressional District • (etc…)

F T D S

Federal Trail Data Standards

Data Attributes

The FTDS attributes are listed below by functional category. For complete attribute definitions, corresponding values and data parameters, refer to: http://www.nps.gov/gis/trails/

Basic Trail Information:

Trail Length	Trail Surface
Trail Name	Trail Type
Trail Number	Interagency Identification Code (if applicable)
Trail Status	Shared System (if applicable)

Trail Administrative Unit & Location:

Admin Org	Jurisdiction
Managing Org	Municipality
Congressional District	State
County	

Trail Management and Use:

Accessibility Status	Primary Trail Maintainer
Designed Use	Prohibited Use
Land Use Plan	Road System
Managed Use	Trail Class
Motorized Prohibited	Trail System

Trail Management Considerations:

Historic Significance	Rights-Of-Way
National Trail Designation	Special Mgmt Area

Trail Condition & Cost:

Cost Annual/Cyclic Maintenance	Cost Improvement/Construction
Cost Annual/Cyclic Operations	Cost Last Updated
Cost Deferred Maintenance	Trail Condition

Additional NST and/or NHT Basic Information: (applicable only to National Scenic and Historic Trails)

NHT NST Trail Administrator	Visitor Facility Type
NHT NST Visitor Center Name	

NHT Heritage Resource Information: (applicable only to NHT routes or associated heritage resource sites)

NHT Auto-Tour Surface	NHT Site Name
NHT Certification Status	NHT Site Number
NHT Condition Category	NRHP Criteria
NHT High Potential Segment	NRHP Property Category
NHT High Potential Site	Type of Route
NHT Public Use Segment	Type of Site
NHT Public Use Site	