

ITDS: Data Attributes, Definitions & Values (listed alphabetically)

Attribute Name	Attribute Definition	Attribute Applies To ^a					List of Values (LOV) Attribute Code	LOV Definition	Notes Business Rules & Clarifiers		
		Req. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)					
ITDS Protocols (Common to all Data)											
METADATA	The metadata must be in a FGDC-compliant format (for both spatial and non-spatial data).	X	X	X	X	X			For FGDC Metadata Standards, refer to: http://www.fgdc.gov/metadata/geospatial-metadata-standards		
AGENCY DATA SOURCE	Each agency shall identify itself as the source of the ITDS data for the data it has in its database.	X	X	X	X	X	BIA - BUREAU OF INDIAN AFFAIRS				
							BLM - BUREAU OF LAND MANAGEMENT				
							BOR - BUREAU OF RECLAMATION				
							C - COUNTY, PARISH, BOROUGH				
							DOD - DEPARTMENT OF DEFENSE				
							DOE - DEPARTMENT OF ENERGY				
							FAA - FEDERAL AVIATION ADMINISTRATION				
							FS - FOREST SERVICE				
							FWS - FISH AND WILDLIFE SERVICE				
							L - LOCAL GOVERNMENT			Town, Township, Municipal Agency (City or other local civic government)	Township here refers to district or territory of a town; not the Public Land Survey System of Township, Range, Section
							NPS - NATIONAL PARK SERVICE				
							NGO - NONGOVERNMENTAL ORGANIZATION			Nonprofit organization	
							OF - OTHER FEDERAL AGENCY			Federal agency other than those specifically listed	
P - PRIVATE	Nongovernment agency, entity, or individual										
S - STATE											
T - TRIBAL											
USACE - US ARMY CORPS OF ENGINEERS											
Interagency Trail Data Standards: Attribute and Codes (LOVs)											
ACCESSIBILITY STATUS	Accessibility guideline compliance status for trail segments that are designed for hiker/pedestrian use.	X	X				ACCESSIBLE	Trail meets current agency accessibility guidelines			
							NOT ACCESSIBLE	Trail determined ineligible to meet current agency accessibility guidelines			
							NOT EVALUATED	Trail not evaluated for accessibility			
ADMIN ORG	The administrative unit within an agency where the trail or trail segment physically resides.	X	X	X	X	X	(insert unit codes for USFS, NPS, BLM, & FWS)	USFS Numeric Codes = rffdd (region, forest, district) NPS Alpha Codes = 4 character park/unit code BLM Alpha Codes = state, dist, field office FWS Numeric Code = 5 number organization code			
CONGRESSIONAL DISTRICT	The U.S. congressional district number in which the trail segment physically resides.	X	X	X	X	X	(see agency standardized list)				
COST ANNUAL/CYCLIC MAINTENANCE	Annual or cyclic cost of work performed to <u>maintain serviceability</u> , or to repair failures during the year in which they occur. Includes preventive and/or cyclic maintenance performed in the year in which it is scheduled to occur.	X	X			X	\$ (recorded in dollar amount)		Populate only if applicable. Protocol applicable for all four ITDS cost attributes; Each agency should use its own costing approach and be able to justify the results. There is no intention of developing an interagency costing approach. At the interagency level, this attribute provides agency lump sum costs, not a detailed cost break-down. Refer to agency definitions for annual maintenance tasks and associated costs.		

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COST ANNUAL/CYCLIC OPERATIONS	Annual or cyclic cost of operational activities related to the <u>normal performance of the functions</u> for which a fixed asset or component is intended to be used.	X	X			X	\$ (recorded in dollar amount)		Populate only if applicable. Refer to agency definitions for operations tasks and associated costs.
COST DEFERRED MAINTENANCE	Costs resulting from <u>maintenance that was not performed</u> when it should have been or when it was scheduled and which, therefore, was put off or delayed for a future period.	X	X			X	\$ (recorded in dollar amount)		Populate only if applicable. Refer to agency definitions for deferred maintenance tasks and associated costs.
COST LAST UPDATED	Fiscal year that cost data was last updated.	X	X			X	(yyyy)	Fiscal Year (4-character numeric: year)	Populate only if applicable. For example: 2006
COST IMPROVEMENT/ CONSTRUCTION	Cost of construction, installation, or assembly of a new fixed asset, or the <u>significant alteration, expansion, or extension</u> of an existing fixed asset to accommodate a change of purpose.	X	X			X	\$ (recorded in dollar amount)		Populate only if applicable. Refer to agency definitions for trail improvement tasks and associated costs.
COUNTY	County, Borough or Parish in which the trail or trail segment physically resides.	X	X	X	X	X	(see agency standardized list)		
DESIGNED USE	The intended use that controls the desired geometric design, and determines the subsequent maintenance parameters for the trail.	X	X			X	ATV - ALL TERRAIN VEHICLE BIKE - BICYCLE DOG - DOGSLED 4WD - FOUR WHEEL DRIVE HIKE - HIKER/ PEDESTRIAN MTRCYCL - MOTORCYCLE NSPC - NOT SPECIFIED PACK - PACK AND SADDLE POR - PORTAGE SNOMO - SNOWMOBILE SNOWSHOE - SNOWSHOE WCRAFT(MTR) - MOTORIZED WATERCRAFT WCRAFT(NMTR) - NON-MOTORIZED WATERCRAFT XSKI - CROSS COUNTRY SKI		Only one Designed Use can be identified per trail or trail segment. The Designed Use attribute is applicable to all trails, except for those NHT segments that are not managed for recreation trail traffic. Each agency will use its own technical construction and maintenance specifications for the identified Designed Use. USFS will not use 4WD as this is not a currently defined USFS Designed Trail Use; nor will it use NSPC as the identification of Designed Use is required for each USFS trail. NPS will not use 4WD as this is not a NPS Designed Trail Use. BLM will currently default populate Designed Use with NSPC - Not Specified
HISTORIC SIGNIFICANCE	The officially recognized historic significance of the trail segment, per evaluation criteria for the National Register of Historic Places.	X	X		X	X	ELIGIBLE NOT ELIGIBLE LISTED NOT EVALUATED	The trail segment has been evaluated and determined to <u>meet</u> the criteria for listing on the National Register of Historic Places, with State Historic Preservation Office / ACHP (SHPO/ACHP) concurrence. The trail segment has been evaluated and determined to <u>not meet</u> the criteria for listing on the National Register of Historic Places, with SHPO/ACHP concurrence. The trail segment is <u>listed</u> on the National Register of Historic Places. Site has <u>not been evaluated</u> against criteria for the National Register of Historic Places.	

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		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
INTERAGENCY IDENTIFICATION CODE	Identification code developed by interagency managers/administrators to relate data records for a trail which crosses agency boundaries.	X	X	X		X	(hand enter)		Optional, <u>to be applied if applicable</u> and when an interagency code has been agreed to by managers/administrators responsible for the trail. This attribute is primarily applicable to long-distance trails, NHTs, and NSTs.
JURISDICTION	The legal right to control or regulate use of a trail. Jurisdiction requires authority, but not necessarily ownership. The authority to construct or maintain a trail may be derived from fee title, an easement, an agreement or some other similar method.	X	X	X	X	X	BIA - BUREAU OF INDIAN AFFAIRS BLM - BUREAU OF LAND MANAGEMENT BOR - BUREAU OF RECLAMATION C - COUNTY, PARISH, BOROUGH DOD - DEPARTMENT OF DEFENSE DOE - DEPARTMENT OF ENERGY FAA - FEDERAL AVIATION ADMINISTRATION FS - FOREST SERVICE FWS - FISH AND WILDLIFE SERVICE L - LOCAL GOVERNMENT NPS - NATIONAL PARK SERVICE OF - OTHER FEDERAL AGENCY P - PRIVATE S - STATE T - TRIBAL UNK - UNKNOWN USACE - U S ARMY CORPS OF ENGINEERS	Town, Township, Municipal Agency (City or other local civic government) Federal agency other than those specifically listed Nongovernment agency, entity, or individual	Most commonly Trail System and Jurisdiction will match, but not always. There are situations where the agency may not have ownership, but does have jurisdiction. Township here refers to district or territory of a town; not the Public Land Survey System of Township, Range, Section
LAND USE PLAN	The agency planning document that provides management guidance.	X	X	X	X	X	BLM - RESOURCE MANAGEMENT PLAN FWS - COMPREHENSIVE CONSERVATION PLAN NPS - GENERAL MANAGEMENT PLAN USFS - FOREST PLAN NST/NHT - COMPREHENSIVE MANAGEMENT PLAN OTHER	(Note: This code for BLM Resource Management Plan also includes Management Framework Plans)	<u>Populate only if applicable.</u> One or more Land Use Plan values may be identified per trail or trail segment. When recording this attribute, also document the specific plan name and decision date (e.g. in Remarks/Comments). NST/NHT - Comprehensive Management Plan is applicable to <u>all NSTs and NHTs</u> (BLM, NPS, USFS)
MANAGED USE	The mode(s) of travel that are actively managed and appropriate, considering the design and management of the trail.	X	X			X	ATV - ALL TERRAIN VEHICLE BIKE - BICYCLE DOG - DOGSLED 4WD - FOUR WHEEL DRIVE HIKE - HIKER/ PEDESTRIAN MTRCYCL - MOTORCYCLE NSPC - NOT SPECIFIED PACK - PACK AND SADDLE POR - PORTAGE SNOMO - SNOWMOBILE SNOWSHOE - SNOWSHOE WCRAFT(MTR) - MOTORIZED WATERCRAFT WCRAFT(NMTR) - NON-MOTORIZED WATERCRAFT XSKI - CROSS COUNTRY SKI		One or more Managed Uses may be identified per trail or trail segment. The Managed Use attribute is applicable to all trails, except for those NHT segments that are not managed for recreation trail traffic. USFS will not use 4WD as this is not a currently defined USFS Managed Trail Use; nor will it use NSPC as the identification of Managed Use is required for each USFS trail. NPS will not use 4WD as this is not a NPS Managed Trail Use. BLM will currently default populate Managed Use with NSPC - Not Specified

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MANAGING ORG	The unit that has the long-term responsibility for the management of the trail or trail segment.	X	X	X	X	X	(insert unit codes for USFS, NPS, BLM & FWS)	USFS Numeric Codes = rrrddd (region, forest, district) NPS Alpha Codes = 4 character park/unit code BLM Alpha Codes = state, dist, field office FWS Numeric Code = 5 number organization code	For NPS and FWS "management" indicates physical location.
							NA - NOT APPLICABLE	Nonfederal agency or entity	
MOTORIZED PROHIBITED	Motorized use is prohibited year-round along the trail.	X	X			X	YES	There is a year-round prohibition on motorized use on this trail or trail segment.	Note: Do not record conflicting data between Managed Use and Motorized Prohibited.
							NO	There is not a year-round prohibition on motorized use on this trail or trail segment, although some seasonal restrictions may exist.	
MUNICIPALITY	City, town or community that is adjacent to or nearby the trail or trail segment.	X	X			X	(hand enter or pull from GIS spatial data)		Populate only if applicable. Recorded as point of reference and/or source of local services.
NHT NST TRAIL ADMINISTRATOR	The agency specifically charged with trailwide coordination of National Trails System Act provisions for a designated National Scenic Trail (NST) or National Historic Trail (NHT) by the Secretary of Interior or Agriculture.		X	X		X	BLM - BUREAU OF LAND MANAGEMENT	Officially administered by the BLM, through direction of the Secretary of the Interior.	Populate only if applicable. Per the National Trails System Act, Trail Administrators are officially assigned for each NST or NHT by the Secretary of Interior or Agriculture.
							BLM/NPS - BUREAU OF LAND MANAGEMENT AND NATIONAL PARK SERVICE	Officially co-administered by the BLM and NPS, through direction of the Secretary of the Interior.	
							FS - FOREST SERVICE	Officially administered by the USFS, through direction of the Secretary of Agriculture.	
							NPS - NATIONAL PARK SERVICE	Officially administered by the NPS, through direction of the Secretary of the Interior.	
NHT NST VISITOR CENTER NAME	The name of the visitor center that exists specifically to provide NHT or NST-related information and interpretation.		X	X		X	(hand enter)	A Visitor Center is a staffed museum, information, or interpretive facility which typically includes exhibits, interpretive/educational programs, restrooms, etc. NHT or NST-associated Visitor Centers are defined as those staffed visitor information facilities that have dedicated all or a portion of their exhibits and/or programming to providing information and/or interpretation on the NHT or NST.	Populate only if applicable. Agency visitor centers will be reported by the Managing Org. Non-agency visitor centers will be reported by the NHT or NST Administrator.
NHT AUTO-TOUR SURFACE	The predominant surface type the user would expect to encounter on the road or road segment of the NHT Auto-Tour route.			X		X	P - PAVED		Populate only if applicable. Applicable only for NHT Auto-Tour Routes.
							NAT - NATIVE MATERIAL		
							AGG - CRUSHED AGGREGATE OR GRAVEL		
							AC - ASPHALT		
							BST - BITUMINOUS SURFACE TREATMENT		
							PCC - PORTLAND CEMENT CONCRETE		
							CSOIL - COMPACTED SOIL		
							IMP - IMPORTED NATIVE MATERIAL		
							OTHER - OTHER		
							TPIKE - TURNPIKE		
							FSOIL - FROZEN SOIL		
NHT CERTIFICATION STATUS	Status of NHT certification agreement for the trail segment on nonfederal land.			X			CERTIFIED	Certification agreement has been formally established between managing agency and nonfederal land owner.	
							NOT CERTIFIED	Certification agreement has not been formally established between managing agency and nonfederal land owner.	
NHT CONDITION CATEGORY	Interagency classification category designed to assess the comparative character of visible trail remnants of the NHT at the time of mapping.				X		NHT I	Location Verified, Evident and Unaltered	Populate only if applicable. For expanded definition of NHT Condition Category, refer to NHT Condition Categories document.
							NHT II	Location Verified and Evident with Minor Alteration	
							NHT III	Location Verified with Little Remaining Evidence	
							NHT IV	Location Verified and Permanently Altered	
							NHT V	Location Approximate or Not Verified	
							NHT VI	Location Verified with Historic Reconstruction	

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NHT HIGH POTENTIAL SEGMENT	NHT trail segment that has been identified as a NHT High Potential Segment as defined in the NHT Comprehensive Management Plan.			X			NHT HIGH POTENTIAL SEGMENT		Populate only if applicable. For expanded definition of NHT High Potential Segment, refer to NHT Comprehensive Management Plan and the National Trails System Act.
NHT HIGH POTENTIAL SITE	NHT-associated heritage resource site that has been identified as a NHT High Potential Site as defined in the NHT Comprehensive Management Plan.			X			NHT HIGH POTENTIAL SITE		Populate only if applicable. For expanded definition of NHT High Potential Site, refer to NHT Comprehensive Management Plan and the National Trails System Act.
NHT PUBLIC USE SEGMENT	NHT trail segment that is currently managed for public use, appreciation and/or viewing.			X	X	X	NHT PUBLIC USE SEGMENT		Populate only if applicable. Applicable only to NHT trail segments that have been preserved and/or developed, and are currently managed for public use, appreciation and/or viewing.
NHT PUBLIC USE SITE	NHT-associated heritage resource site that is currently managed for public use, appreciation and/or viewing.			X	X	X	NHT PUBLIC USE SITE		Populate only if applicable. Applicable only to NHT-associated heritage resource sites that have been preserved and/or developed, and are currently managed for public use, appreciation and/or viewing.
NHT SITE NAME	Name of the heritage site associated with a National Historic Trail.				X	X	(hand enter)		Populate only if applicable and/or available. Applicable only to heritage sites associated with a National Historic Trail.
NHT SITE NUMBER	Agency identifier for a heritage resource that is thematically associated with a National Historic Trail.				X	X	(refer to agency lists)		Populate only if applicable. Applicable only to heritage sites thematically associated with a National Historic Trail.
NRHP CRITERIA	Guideline(s) used to determine historic resource qualifications for listing in the National Register of Historic Places (NRHP).				X	X	A - EVENT B - PERSON C - CRAFTSMAN D - INFORMATION POTENTIAL UNK - UNKNOWN	Criteria as identified in the National Register Bulletin: "How to Apply the National Register Criteria for Evaluation".	Populate only if applicable. One or more NRHP Criteria values may be identified per trail or trail segment.
NRHP PROPERTY CATEGORY	Categories of historic properties as identified in the National Register of Historic Places (NRHP).				X	X	BUILDING DISTRICT HISTORIC LANDSCAPE OBJECT SITE STRUCTURE TRADITIONAL CULTURAL PROPERTY	Criteria as identified in the National Register Bulletin: "How to Apply the National Register Criteria for Evaluation".	This attribute applies only to historic resources that are Eligible or Listed on the NRHP.
NATIONAL TRAIL DESIGNATION	The national designation assigned to the trail or trail segment. This includes designations by federal statute for National Historic Trails (NHT), National Scenic Trails (NST), Connecting or Side Trails (C-S), and National Recreation Trails (NRT); and also includes National Millennium Trails (NMT) and Millennium Legacy Trails (NLT).	X	X	X	X	X	NHT - ALA KAHAKAI TRAIL NHT - CALIFORNIA TRAIL NHT - CAPTAIN JOHN SMITH CHESAPEAKE TRAIL NHT - EL CAMINO REAL DE LOS TEJAS TRAIL NHT - EL CAMINO REAL DE TIERRA ADENTRO TRAIL NHT - IDITAROD TRAIL NHT - JUAN BATISTA DE ANZA TRAIL NHT - LEWIS AND CLARK TRAIL NHT - MORMON PIONEER TRAIL NHT - NEZ PERCE TRAIL		Populate only if applicable. One or more National Trail Designation values may be identified per trail or trail segment. When applicable select the LOV for the specific NHT, NST, Connecting or Side Trail, Millennium Trail, or Millennium Legacy Trail. When recording a National Recreation Trail, select the LOV "NRT - National Recreation Trail" and also document the specific name of the trail (e.g. in Remarks/Comments). When recording a Connecting or Side Trail officially identified as a component of a National Recreation Trail, select the LOV "CST - National Recreation Trail" and also document the specific name of the associated National Recreation Trail (e.g. in Remarks/Comments).

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							NHT - LD SPANISH TRAIL		When recording any other type of National Trail Designation, select the LOV "Other - Other National Designation" and also document the specific type of designation (e.g. in Remarks/Comments).
							NHT - OREGON TRAIL		
							NHT - OVERMOUNTAIN VICTORY TRAIL		
							NHT - PONY EXPRESS TRAIL		
							NHT - SANTA FE TRAIL		
							NHT - SELMA TO MONTGOMERY TRAIL		
							NHT - TRAIL OF TEARS		
							NLT - ACADIA NATIONAL PARK TRAIL	MAINE	
							NLT - AMERICA THE BEAUTIFUL TRAIL	COLORADO	
							NLT - AMERICAN DISCOVERY TRAIL: IOWA ROUTE	IOWA	
							NLT - ARIZONA TRAIL	ARIZONA	
							NLT - BISMARCK - MANDAN MISSOURI VALLEY TRAIL	NORTH DAKOTA	
							NLT - BLUE RIDGE HERITAGE TRAIL	NORTH CAROLINA	
							NLT - BONNEVILLE SHORELINE TRAIL	UTAH	
							NLT - THE BUCKEYE TRAIL	OHIO	
							NLT - BWI TRAIL - BALTIMORE & ANNAPOLIS TRAIL - COLONIAL ANNAPOLIS MARITIME	MARYLAND	
							NLT - CALIFORNIA COASTAL TRAIL	CALIFORNIA	
							NLT - CHILKOOT TRAIL	ALASKA	
							NLT - COASTAL GEORGIA GREENWAY	GEORGIA	
							NLT - THE COASTAL HERITAGE GREENWAY	DELAWARE	
							NLT - CONNECTICUT IMPRESSIONIST ART TRAIL	CONNECTICUT	
							NLT - THE COWBOY RECREATION AND NATURE TRAIL	NEBRASKA	
							NLT - CUMBERLAND TRAIL STATE PARK	TENNESSEE	
							NLT - EL CAMINO REAL DE TIERRA ADENTRO TRAIL	NEW MEXICO	
							NLT - FLORIDA NATIONAL SCENIC TRAIL	FLORIDA	
							NLT - FRANCONIA NOTCH STATE PARK RECREATION TRAIL	NEW HAMPSHIRE	
							NLT - GEORGE S MICKELSON TRAIL	SOUTH DAKOTA	
							NLT - GREENBRIER RIVER TRAIL	WEST VIRGINIA	
							NLT - THE HANA HIGHWAY	HAWAII	
							NLT - HANK AARON STATE TRAIL	WISCONSIN	
							NLT - HIGHLANDS TRAIL	NEW JERSEY	
							NLT - HISTORIC COLUMBIA RIVER HIGHWAY STATE TRAIL	OREGON	
							NLT - I&M CANAL TRAIL	ILLINOIS	
							NLT - JOHN WAYNE PIONEER TRAIL	WASHINGTON	
							NLT - KANOPOLIS STATE PARK MULTI-USE TRAILS	KANSAS	
							NLT - THE KATY TRAIL	MISSOURI	
							NLT - LAKE CHAMPLAIN BIKEWAYS	VERMONT	
							NLT - METROPOLITAN BRANCH TRAIL	DISTRICT OF COLUMBIA	
							NLT - MISSISSIPPI DELTA BLUES TRAIL	MISSISSIPPI	
							NLT - MONON RAIL-TRAIL CORRIDOR	INDIANA	
							NLT - NEW RIVER TRAIL STATE PARK	VIRGINIA	
							NLT - NORTH IDAHO CENTENNIAL TRAIL	IDAHO	
							NLT - NORWOTTUCK NETWORK	MASSACHUSETTS	
							NLT - THE PALMETTO TRAIL	SOUTH CAROLINA	
							NLT - PINE MOUNTAIN TRAIL	KENTUCKY	
							NLT - PINHOTI NATIONAL RECREATION TRAIL	ALABAMA	
							NLT - PITTSBURG TO HARRISBURG GREENWAY	PENNSYLVANIA	

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						NLT - RHODE ISLAND STATEWIDE GREENWAY SYSTEM	RHODE ISLAND		
						NLT - THE RIO CAMUY CAVE PARK	PUERTO RICO		
						NLT - ROUTE OF THE HIAWATHA RAIL-TRAIL	MONTANA		
						NLT - ST CROIX HERITAGE TRAIL	VIRGIN ISLANDS		
						NLT - SOUTHEAST MICHIGAN GREENWAYS TRAIL	MICHIGAN		
						NLT - STANDING BEAR NATIVE AMERICAN MEMORIAL PARK & TRAIL	OKLAHOMA		
						NLT - TAHOE RIM TRAIL	NEVADA		
						NLT - THE TAMMANY TRACE	LOUISIANA		
						NLT - TRAIL OF TEARS ROUTES	ARKANSAS		
						NLT - WILLARD MUNGER STATE TRAIL	MINNESOTA		
						NLT - WYOMING CONTINENTAL DIVIDE SNOWMOBILE	WYOMING		
						NMT - AMERICAN DISCOVERY TRAIL			
						NMT - APPALACHIAN NATIONAL SCENIC TRAIL			
						NMT - CASCADIA MARINE TRAIL			
						NMT - CIVIL WAR DISCOVERY TRAIL			
						NMT - EAST COAST GREENWAY			
						NMT - FREEDOM TRAIL			
						NMT - GREAT WESTERN TRAIL			
						NMT - HATFIELD-MCCOY RECREATION AREA			
						NMT - IDITAROD NATIONAL HISTORIC TRAIL			
						NMT - INTERNATIONAL EXPRESS			
						NMT - JUAN BAUTISTA DE ANZA NATIONAL HISTORIC TRAIL			
						NMT - LEWIS AND CLARK NATIONAL HISTORIC TRAIL			
						NMT - MISSISSIPPI RIVER TRAIL			
						NMT - NORTH COUNTRY NATIONAL SCENIC TRAIL			
						NMT - UNDERGROUND RAILROAD			
						NMT - UNICOI TURNPIKE			
						NRT - NATIONAL RECREATION TRAIL			
						NST - APPALACHIAN TRAIL			
						NST - CONTINENTAL DIVIDE TRAIL			
						NST - FLORIDA TRAIL			
						NST - ICE AGE TRAIL			
						NST - NATCHEZ TRACE TRAIL			
						NST - NORTH COUNTRY TRAIL			
						NST - PACIFIC CREST TRAIL			
						NST - POTOMAC HERITAGE TRAIL			
						OTHER - OTHER NATIONAL DESIGNATION			
						CST - ALA KAHAKAI C-S TRAIL			
						CST - APPALACHIAN C-S TRAIL			
						CST - CALIFORNIA C-S TRAIL			
						CST - CAPTAIN JOHN SMITH CHESAPEAKE C-S TRAIL			
						CST - CONTINENTAL DIVIDE C-S TRAIL			
						CST - EL CAMINO REAL DE TIERRA ADENTRO C-S TRAIL			
						CST - FLORIDA C-S TRAIL			
						CST - ICE AGE C-S TRAIL			
						CST - IDITAROD C-S TRAIL			
						CST - JUAN BATISTA DE ANZA C-S TRAIL			
						CST - LEWIS AND CLARK C-S TRAIL			
						CST - MORMON PIONEER C-S TRAIL			
						CST - NATCHEZ TRACE C-S TRAIL			

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							CST - NEZ PERCE C-S TRAIL CST - NORTH COUNTRY C-S TRAIL CST - OLD SPANISH C-S TRAIL CST - OREGON C-S TRAIL CST - OVERMOUNTAIN VICTORY C-S TRAIL CST - PACIFIC CREST C-S TRAIL CST - PONY EXPRESS C-S TRAIL CST - POTOMAC HERITAGE C-S TRAIL CST - NATIONAL RECREATION TRAIL CST - SANTA FE C-S TRAIL CST - SELMA TO MONTGOMERY C-S TRAIL CST - TRAIL OF TEARS C-S TRAIL		
PRIMARY TRAIL MAINTAINER	The agency or group having primary maintenance responsibility for the trail or trail segment.	X	X			X	BIA - BUREAU OF INDIAN AFFAIRS BLM - BUREAU OF LAND MANAGEMENT BOR - BUREAU OF RECLAMATION C - COUNTY, PARISH, BOROUGH CU - COMMERCIAL USER DOD - DEPARTMENT OF DEFENSE DOE - DEPARTMENT OF ENERGY FAA - FEDERAL AVIATION ADMINISTRATION FS - FOREST SERVICE FWS - FISH AND WILDLIFE SERVICE L - LOCAL GOVERNMENT NPS - NATIONAL PARK SERVICE NGO - NONGOVERNMENTAL ORGANIZATION OF - OTHER FEDERAL AGENCY P - PRIVATE S - STATE T - TRIBAL USACE - US ARMY CORPS OF ENGINEERS UNK - UNKNOWN V - VOLUNTEER	Town, Township, Municipal Agency (City or other local civic government) Nonprofit organization Federal agency other than those specifically listed Nongovernmental agency, entity, or individual	Populate only if applicable. The Primary Trail Maintainer is usually the same as the Managing Org, but can include trail user groups, volunteers, communities, etc. When applicable, the specific name of the Primary Trail Maintainer may also be recorded in Remarks/Comments (e.g. if the Primary Trail Maintainer equals "V - Volunteer", the group name "BSA Troop 230" could be recorded in Remarks/Comments). Township here refers to district or territory of a town; not the Public Land Survey System of Township, Range, Section
PROHIBITED USE	Mode of travel prohibited by official legal order. Applicable Code of Federal Regulations (CFR) is cited and implemented through appropriate enforcement, restriction devices, and signing.	X	X			X	0 ALL TRAFFIC 1 MOTOR VEHICLE 1.1 HIGHWAY VEHICLE 1.1.1 PASSENGER VEHICLE 1.1.2 HIGH CLEARANCE VEHICLE 1.1.3 MTR VEHICLE > 10,000 GVW 1.1.3.1 TRUCK 1.1.3.2 BUS	(standardized definitions to be inserted)	Populate only if applicable. One or more Prohibited Uses may be identified per trail or trail segment. Trail or trail segment is closed year-round or seasonally to the identified Prohibited Use.

Attribute Name	Attribute Definition	Attribute Applies To ^A					List of Values (LOV) Attribute Code	LOV Definition	Notes Business Rules & Clarifiers
		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
						1.1.3.3	MOTOR HOME		
						1.2	STANDARD/TERRA OHV		
						1.2.1	OHV > 50"		
						1.2.1.1	WHEELED OHV > 50"		
						1.2.1.2	TRACKED OHV >50"		
						1.2.1.3	OTHER OHV > 50"		
						1.2.2	OHV <= 50"		
						1.2.2.1	WHEELED OHV <= 50"		
						1.2.2.1.1	ATV		
						1.2.2.1.2	MOTORCYCLE		
						1.2.2.1.3	OTHER WHEELED OHV <= 50"		
						1.2.2.2	TRACKED OHV <= 50"		
						1.2.2.3	OTHER OHV <= 50"		
						2	NON-MOTORIZED		
						2.1	HIKER/PEDESTRIAN		
						2.2	PACK AND SADDLE		
						2.2.1	HORSE/MULE		
						2.2.2	LLAMA		
						2.2.3	OTHER PACK STOCK		
						2.3	MECHANIZED		
						2.3.1	BICYCLE		
						2.3.2	GAME CARTS		
						2.3.3	ANIMAL PULLED VEHICLE (3 "L's")		
						2.3.4	SKATE/SKATEBOARD		
						2.3.5	OTHER MECHANIZED		
						2.4	ANIMALS		
						2.4.1	LIVESTOCK		
						2.4.1.1	CATTLE		
						2.4.1.2	SHEEP/GOAT		
						2.4.1.3	OTHER ANIMALS		
						2.4.2	PETS		
						3	OVER SNOW TRAVEL		
						3.1	MTR OVER-SNOW VEHICLE		
						3.1.1	OVER-SNOW VEHICLE > 50"		
						3.1.2	OVER-SNOW VEHICLE <= 50"		
						3.1.2.1	SNOWMOBILE		
						3.1.2.2	OTHER OSV <= 50"		
						3.2	NON-MTR SNOW TRAFFIC		
						3.2.1	CROSS COUNTRY SKI		
						3.2.2	SNOW SHOE		
						3.2.3	DOG SLED		
						3.2.4	OTHER NON-MTR SNOW TRAFFIC		
						4	WATERCRAFT		
						4.1	MOTOR WATERCRAFT		
						4.1.1	ELECTRIC WATERCRAFT		
						4.1.2	GAS WATERCRAFT		
						4.1.2.1	MOTOR BOAT		
						4.1.2.2	PERSONAL WATERCRAFT		
						4.1.2.3	OTHER GAS WATERCRAFT		
						4.2	NON-MTR WATERCRAFT		
						4.2.1	CANOE		
						4.2.2	KAYAK		
						4.2.3	RAFT		
						4.2.4	OTHER NON-MTR WATERCRAFT		
						5	AIRCRAFT		
						5.1	MTR AIRCRAFT		
						5.1.1	AIRPLANE		
						5.1.2	HELICOPTER		
						5.1.3	OTHER MOTORIZED AIRCRAFT		
						5.2	NON-MTR AIRCRAFT		

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		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
							5.2.1 GLIDER		
							5.2.2 OTHER NON MTR AIRCRAFT		
RIGHTS-OF-WAY	Right-of-way, permits, or easements that exist or are needed along the trail or trail segment.	X	X	X	X	X	AN - AUTHORIZATION NEEDED	No legal access right exists and authorization is needed.	Populate only if applicable.
							E - EXISTING EASEMENT	An interest in land owned by another party that entitles the holder to a specific limited use or enjoyment.	
							L - EXISTING LEASE	A right of ingress or egress granted by a government authority under the terms of the lease.	
							P - EXISTING PERMIT	A written license has been issued by one party to a second party granting permission but not vesting a right.	
							TE - EXISTING TEMPORARY EASEMENT	A temporary interest in land owned by another party that entitles the holder to a specific limited use or enjoyment for a specific period of time.	
ROAD SYSTEM	The road network to which the trail or trail segment belongs, in the case of trails occurring on system roads.	X	X	X	X ^a	X ^a	BLMR - BUREAU OF LAND MANAGEMENT SYSTEM ROAD		Populate only if applicable.
							C - COUNTY, PARISH, BOROUGH		This attribute is used to document when a trail occurs concurrently on a road (in which case the Shared System attribute should also be populated).
							I - INTERSTATE HIGHWAY		
							L - LOCAL GOVERNMENT		
							NFSR - NATIONAL FOREST SYSTEM ROAD		
							NPSR - NATIONAL PARK SERVICE SYSTEM ROAD		
							NWRR - NATIONAL WILDLIFE REFUGE SYSTEM ROAD		
							OF - OTHER FEDERAL		
							OS - OTHER STATE		
							OTH - OTHER		
							P - PRIVATE		
							SH - STATE HIGHWAY		
							T - TRIBAL		
							US - US HIGHWAY OR ROUTE		
SHARED SYSTEM	Additional network(s) of travelways serving a common need or purpose; managed by an organization with the authority to finance, build, operate and maintain the routes.	X	X	X	X ^a	X ^a	H2O - WATER TRAIL		Populate only if applicable.
							RD - ROAD		One or more Shared Systems may be identified per trail or trail segment.
							SNO - SNOW TRAIL		The intent of this attribute is to identify when a trail or trail segment physically overlaps another trail type or road (e.g. when a Standard/Terra Trail overlaps a Snow Trail, or when a trail overlaps a road).
							STD - STANDARD/TERRA TRAIL		For BLM, do not confuse "Shared System" with BLM "Shared Use" attribute.
SPECIAL MGMT AREA	Land area, that may be of special management concern or interest, through which the trail or trail segment crosses.	X	X	X	X	X	ACEC - AREA OF CRITICAL ENVIRONMENTAL CONCERN - INVENTORIED ROADLESS AREA	BLM agency-identified area	Populate only if applicable.
							IRA - INVENTORIED ROADLESS AREA		One or more Special Mgmt Area values may be identified per trail or trail segment.
							NCA - NATIONAL CONSERVATION AREA	Congressionally designated area	When recording this attribute, also document the official name of the Special Management Area (e.g. in Remarks/Comments).
							NBCB - NATIONAL BACKCOUNTRY BYWAY	Administrative designation	
							NHL - NATIONAL HISTORIC LANDMARK	Identified by Secretary of the Interior	For specifics refer to official definitions for the Congressionally, Presidentially and/or Agency-designated areas listed.
							NHS - NATIONAL HISTORIC SITE		
							NM - NATIONAL MONUMENT	Congressionally designated area or proclaimed by the President	
							NNL - NATIONAL NATURAL LANDMARK	Identified by either the Secretary of Agriculture or the Secretary of the Interior	
							NONA - NATIONAL OUTSTANDING NATURAL AREA	Congressionally designated area	
							NP - NATIONAL PARK	Congressionally designated area	
							NR - NATIONAL RESERVE	Congressionally designated area	
							NRA - NATIONAL RECREATION AREA		
							NSA - NATIONAL SCENIC AREA	Congressionally designated area	
							NSB - NATIONAL SCENIC BYWAY	Administrative designation	
							ONA - OUTSTANDING NATURAL AREA	Agency administrative designation	
							OTH - OTHER	Other federal, state or local designation	
							PUNA - PUBLIC USE NATURAL AREA		

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		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
							RNA - RESEARCH NATURAL AREA	Agency administrative designation	
							SRMA - SPECIAL RECREATION MANAGEMENT AREA	Agency administrative designation	
							UNBR - UNITED NATIONS BIOSPHERE RESERVE	Designated by UNESCO	
							URA - UNROADED AREA		
							WHSRN - WESTERN HEMISPHERE SHOREBIRD RESERVE NETWORK		
							WILD - DESIGNATED WILDERNESS AREA	Congressionally designated area	
							WSA - WILDERNESS STUDY AREA	Congressionally authorized for study	
							WSR - RECREATION	Congressionally designated area	
							WSR - SCENIC	Congressionally designated area	
							WSR - WILD	Congressionally designated area	
							WSS - WILD AND SCENIC STUDY RIVER	Congressionally authorized for study	
							WHS - WORLD HERITAGE SITE	Administrative designation	
STATE	State (or Territory) where the trail or trail segment exists.	X	X	X	X	X	(use applicable two-letter US postal code)		
TRAIL CLASS	The prescribed scale of trail development, representing the intended design and management standards of the trail.	X	X			X	TC1 - MINIMAL/UNDEVELOPED	Primitive trail, minimum to nonexistent constructed features	Populate only if applicable / known. For expanded definitions refer to the Trail Class Matrix.
							TC2 - SIMPLE/MINOR DEVELOPMENT	Simple trail, minor development, constructed features for trail resource protection	
							TC3 - DEVELOPED/IMPROVED	Trail appears constructed, structures common, designed for user convenience	
							TC4 - HIGHLY DEVELOPED	High standard trail, significant structures, may be fully accessible	
							TC5 - FULLY DEVELOPED	Highest standard trail, significant structures, tread hardening common, typically fully accessible	
TRAIL CONDITION	The physical status of the existing trail or trail segment.	X	X			X	CONDITION A - FULLY FUNCTIONAL	Trail is functional; requires only annual or routine maintenance to meet agency standard	Populate only if applicable.
							CONDITION B - MINOR REPAIR/MAINTENANCE NEEDED	Trail is functional; needs minor repair or cyclic maintenance to meet agency standard	
							CONDITION C- MARGINALLY FUNCTIONAL	Trail is marginally functional; requires major repair or rehabilitation to meet agency standard	
							CONDITION D - NOT FUNCTIONAL	Trail is not functional or serving the purpose for which it was intended; requires replacement or decommission to meet agency standard	
							CONDITION E - ALTERATION, EXPANSION, NEW CONSTRUCTION NEEDED	Trail requires alteration, expansion, new construction to meet agency standard	
TRAIL LENGTH	The length of the trail or trail segment in miles.	X	X	X	X ^B	X ^B	(record length in miles)		BMP: Beginning measure point EMP: Ending measure point Reg Tr: Trail length in miles NST: Trail length in miles NHT ¹ : Route length in miles NHT ² : Length of associated heritage properties determined for extant routes NHT ³ : Trail length in miles
TRAIL NAME	The name that the trail or trail segment is officially or legally known by.	X	X	X	X	X	(hand enter)		Only one Trail Name is identified per trail record (e.g. Duck Pond Nature Trail). In the case of long-distance trails and based on naming conventions established for the trail, only one Trail Name is recorded per trail segment (e.g. John Muir Trail), or one Trail Name is recorded for the entire long-distance trail (e.g. Pacific Crest National Scenic Trail).
TRAIL NUMBER	The official numeric or alphanumeric identifier for the trail.	X	X	X		X	(hand enter)		
TRAIL STATUS	Current physical state of being of the trail or trail segment.	X	X			X	DE - DECOMMISSIONED	A trail that was no longer needed and has been removed from service	USFS does not use the LOV "UNK - UNKNOWN".
							EX - EXISTING	A trail that physically exists	

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		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
							PL - PLANNED UNK - UNKNOWN	Planned trail identified by an appropriate management decision (e.g. NEPA, Land Management Plan, NHT/NST Comprehensive Management Plan)	
TRAIL SURFACE	The <u>predominant</u> surface type the user would expect to encounter on the trail or trail segment.	X	X			X	ASPHALT CHUNK WOOD CONCRETE IMPORTED COMPACTED MATERIAL IMPORTED LOOSE MATERIAL NATIVE MATERIAL OTHER SNOW WATER	Asphalt Shredded wood or bark Concrete Imported compacted aggregate or clay Imported uncompacted gravel, pea gravel, sand Native surface material Other trail surface type (including paver block, geogrid, etc) Snow Water	
TRAIL SYSTEM	The travel network to which the trail or trail segment belongs.	X	X	X	X ^a	X ^b	BLMT - BUREAU OF LAND MANAGEMENT SYSTEM TRAIL C - COUNTY, PARISH, BOROUGH TRAIL L - LOCAL GOVERNMENT TRAIL NFST - NATIONAL FOREST SYSTEM TRAIL NPST - NATIONAL PARK SERVICE SYSTEM TRAIL NWRT - NATIONAL WILDLIFE REFUGE SYSTEM TRAIL OF - OTHER FEDERAL TRAIL OTH - OTHER P - PRIVATE TRAIL S - STATE GOVERNMENT TRAIL T - TRIBAL TRAIL		Populate only if applicable / known.
TYPE OF ROUTE	The type of transportation route.			X	X ^a	X ^b	ROAD TRAIL	(see agency definition) (see interagency definition)	Populate only if applicable. One or more Type of Route value may be identified if applicable (e.g. Route may function as Road in summer and Snow Trail in winter). This attribute is <u>only</u> applicable to NHTs, and is used to reflect the Route Type (road or trail) for NHT ¹ , NHT ² , and/or NHT ³ . (Comparable information for other trails can be determined through other existing attributes.)
TYPE OF SITE	The type of site.			X	X	X	ADMIN SITE OFFICE ADMIN SITE OTHER ADMIN SITE RESIDENCE ARCHEOLOGICAL AREA BOTANIC AREA DEV REC BOATING SITE DEV REC DOCUMENTARY SITE DEV REC FAMILY CAMPGROUND DEV REC FAMILY PICNIC DEV REC OVERNIGHT LOOKOUT/CABIN DEV SITE GROUP CAMPSITE DEV SITE GROUP PICNIC DEV REC HORSE CAMP DEV REC RESORT/HOTEL/LODGE (AGENCY OWNED) DEV REC RESORT/HOTEL/LODGE (PRIVATELY OWNED)		Populate only if applicable. This attribute is <u>only</u> applicable to NHTs, and is used to reflect the heritage resource site type for NHT ¹ , NHT ² , and/or NHT ³ . LOV Abbreviations: ADMIN = Administrative DEV = Developed INTERP = Interpretive REC = Recreation

Attribute Name	Attribute Definition	Attribute Applies To ^A					List of Values (LOV) Attribute Code	LOV Definition	Notes Business Rules & Clarifiers
		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
							DEV REC INFORMATION SITE DEV REC INTERP SITE ADMIN DEV REC INTERP SITE MAJOR DEV REC INTERP SITE MINOR DEV REC OBSERVATION SITE DEV REC ORGANIZATION SITE (AGENCY OWNED) DEV REC ORGANIZATION SITE (PRIVATELY OWNED) DEV REC OTHER DEV REC TRAILHEAD GEOLOGIC AREA HISTORIC AREA PALEONTOLOGICAL		
VISITOR FACILITY TYPE	Category of facility that accommodates visitor activities or provides visitor amenities.		X	X		X	ADMIN SITE OFFICE ADMIN SITE OTHER ADMIN SITE RESIDENCE ARCHEOLOGICAL AREA BOTANIC AREA DEV REC BOATING SITE DEV REC DOCUMENTARY SITE DEV REC FAMILY CAMPGROUND DEV REC FAMILY PICNIC DEV REC OVERNIGHT LOOKOUT/CABIN DEV SITE GROUP CAMPSITE DEV SITE GROUP PICNIC DEV REC HORSE CAMP DEV REC RESORT/HOTEL/LODGE (AGENCY OWNED) DEV REC RESORT/HOTEL/LODGE (PRIVATELY OWNED) DEV REC INFORMATION SITE DEV REC INTERP SITE ADMIN DEV REC INTERP SITE MAJOR DEV REC INTERP SITE MINOR DEV REC OBSERVATION SITE DEV REC ORGANIZATION SITE (AGENCY OWNED) DEV REC ORGANIZATION SITE (PRIVATELY OWNED) DEV REC OTHER DEV REC TRAILHEAD GEOLOGIC AREA HISTORIC AREA PALEONTOLOGICAL		<u>Populate only if applicable.</u> One or more Visitor Facility Type values may be identified per trail or trail segment. LOV Abbreviations: ADMIN = Administrative DEV = Developed INTERP = Interpretive REC = Recreation
^A The type of trail (or aspect of an NHT) that the Core Question applies to:									
	Regular Trail:	Any agency-managed trail that is not a congressionally designated NST or NHT							
	NST:	National Scenic Trail (Congressionally Designated)							
	NHT ¹ (Desig):	Route/s congressionally designated as the National Historic Trail							
	NHT ² (HR):	NHT-associated heritage resources (routes and/or sites)							
	NHT ³ (Rec):	NHT-associated recreation or interpretive route and/or site							
^B Attribute applicable to associated NHT heritage resource route or NHT recreation/interpretive route (trail or road). Not applicable to associated NHT sites.									

Attribute Name	Attribute Definition	Attribute Applies To ^A					List of Values (LOV) Attribute Code	LOV Definition	Notes Business Rules & Clarifiers
		Reg. Trail	NST	NHT ¹ (Desig)	NHT ² (HR)	NHT ³ (Rec)			
	<p>C <u>Overlap Allowed?</u></p> <p>No Overlap Allowed: Only one attribute value or LOV code may be recorded at any given location along the trail or trail segment. Multiple segments may be identified, each with the appropriately corresponding LOV.</p> <p>Overlap Allowed: More than one attribute value or LOV code may be recorded, if applicable, at any given location along the trail or trail segment. Multiple segments may be identified, each with the appropriately corresponding LOV(s).</p>								
	<p>D <u>Null / Not Null:</u> Identification of whether a Null value or Not Null value is allowed</p> <p>Null: The data field may have a null value (be left blank with no data recorded)</p> <p>Not Null: The data field must have a value entered this attribute</p>								
	<p>E <u>Unique / Not Unique</u></p> <p>Unique - The values entered for this attribute field would be unique for every entry (row) in the database. This includes all participating agencies or entities that collect trails data.</p> <p>Not Unique - The values entered for this attribute field would not be unique for every entry (row) in the database. This includes all participating agencies or entities that collect trails data.</p>								
	<p>Attribute Color Coding:</p> <p>Attribute applicable only to National Historic Trails (NHT)</p>								