

New Hampshire Fish and Game Department Spatial Data Notes

DATA LAYER: NHTRAILS and NHTRAILS_POINTS
CONTENTS: Recreational/Other Trails in New Hampshire and Trailhead/Parking locations
TYPE: Lines
SOURCE: multiple (see description below)
SOURCE SCALE: 1:24,000
SOURCE MEDIA: Digital
AUTOMATED BY: NH Office of Strategic Initiatives and NH Fish and Game Department
HORIZONTAL DATUM: 1983
TILE: Statewide
STATUS: updated annually
LAST REVISION: original publication 2008; revised October 2019

General Description of the Data

- This dataset is intended to give an approximation of trails for planning use only. Trails depicted are subject to change or closure due to trail conditions, land use operations and loss of landowner consent. Trails designated for one activity may not be accessible for all activities. Activities listed are for the trail system, and activities allowed on individual trail segments may vary.
- Trails and roads in this data layer may also be maintained for management access, not for recreational use. Not all areas are open to public access and users should first contact landowners and seek permission.
- Trails data compiled by NH Office of Strategic Initiatives and NH Fish and Game Department from multiple public information sources including online maps, spatial data, orthophotos, and field data collection with handheld GPS units. Positional accuracy will vary. Coverage and attributes should not be construed as complete.
- Attributes have been revised to allow users to prepare data that can be integrated into Trail Finder.

Item definitions for NHTRAILS line attributes

ATTRIBUTE	DESCRIPTION
OBJECTID	<i>unique ID calculated by ArcGIS software in original file geodatabase</i>
TRAIL	Y = designated trail N = closed, private, other (trail may be designated for purposes other than recreation)
TRAILNAME	Trail name
TRAILSYS	Trail system or network name
COMMUNITY	Town(s) in which trail is located
MILES	Trail length in miles (3D length calculated from 30-meter digital elevation model for NH)
BLAZE	Color of trail blazes
MAINTORG	Maintenance organization (code from CONSNH data)
NOTES	additional information
PED	1 = hiking, walking, running
MTNBIKE	1 = mountain biking multi-use pathways
ROADBIKE	1 = on road cycling routes
XCSKI	1 = cross-country (nordic) ski trail (also refer to TRAILSYS and GROOMED attributes)
SNOWSHOE	1 = snowshoeing
SNOWMBL	1 = motorized snowmachine (winter use)
ATV	1 = motorized OHRV trail

Item definitions for NHTRAILS line attributes *(continued)*

ATTRIBUTE	DESCRIPTION
JEEP	1 = jeep or 4wd off-road vehicles
DIRTBIKE	1 = dirt bike (off highway motorcycling)
HORSE	1 = equestrian
PADDLE	1 = paddling (water trails)
ICESKATE	1 = groomed winter ice skating area
PAVED	1 = paved sections of pedestrian and cycling trails
GROOMED	1 = groomed cross-country skiing or snowmobiling
ADA	1 = ADA accessible
WIDE	1 = wider than single-track
SEP_PATH	1 = non-motorized shared use path paralleling but separate from road
ALPINESKI	1 = alpine (lift-service downhill) skiing
ACCURACY	1 = high accuracy, survey grade GPS or combined from multiple handheld GPS tracks 2 = single source handheld GPS track or digitized from high-res orthoimagery 3 = digitized from other map source
MAPURL	link to web site with more information
<i>3D Surface information calculated using 3D Analyst extension for ArcGIS based on 30-meter DEM.</i>	
Z_Min	minimum elevation of trail segment (ft)
Z_Max	maximum elevation of trail segment (ft)
Z_Mean	mean elevation of trail segment (ft)
SLength	3D Length of trail segment in feet
Min_Slope	minimum slope in percentage units (grade)
Max_Slope	maximum slope in percentage units (grade)
Avg_Slope	average slope in percentage units (grade)
SHAPE_Length	2D length of trail segment in feet

Item definitions for NHTRAILS_POINTS

ATTRIBUTE	DESCRIPTION
OBJECTID	<i>unique ID calculated by ArcGIS software in original file geodatabase</i>
TYPE	Hut/Lodge Lean-to Shelter Parking Trailhead Wildlife Viewing
POINAME	location name
NOTES	additional information

NOTES:

For more information, please contact:
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