

US National Grid (USNG) Mapping Exercise

The purpose of this exercise is to practice locating and plotting positions on a map using the USNG. Training in the use of this coordinate system is provided in other resources available at <https://www.waldocountyme.gov/training/> and <https://www.youtube.com/watch?v=07Qgr7b0eEg>. After reviewing the information in those resources use the questions below and the attached map to practice.

1. What is the complete USNG location for the summit of Frye Mtn to a precision of 100 meters?

Answer: _____

2. What feature is located at 19TDK 8079 2584?

Answer: _____

3. What feature is located at 19TDK 8160 2317?

Answer: _____

4. What is the location for the intersection of Walker Ridge Rd and Stewart Rd to a precision of 10 meters?

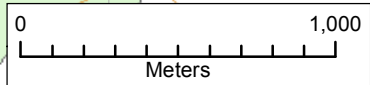
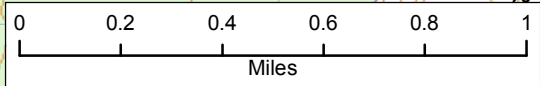
Answer: _____

5. Using only the number coordinates of the USNG where does the Hill to Sea Trail cross the High Bridge Rd?

Answer: _____

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Author: R.E. Hoey, 12 Jan 2021.
Frye Mt roads/trails edited by author with input from Montville VFD.
Other data from Maine GeoLibrary. NAD83, USNG 19TDK.
Mag North = 16W



Legend

- Cemeteries
- Gate
- Frye Mt Road Class**
 - Paved
 - Gravel
 - 4WD
 - ATV
 - Hill to Sea Trail
 - 911 Roads
 - Waldo Co. Trails
- Emergent Wetland
- Forested/Shrub Wetland
- Pond

