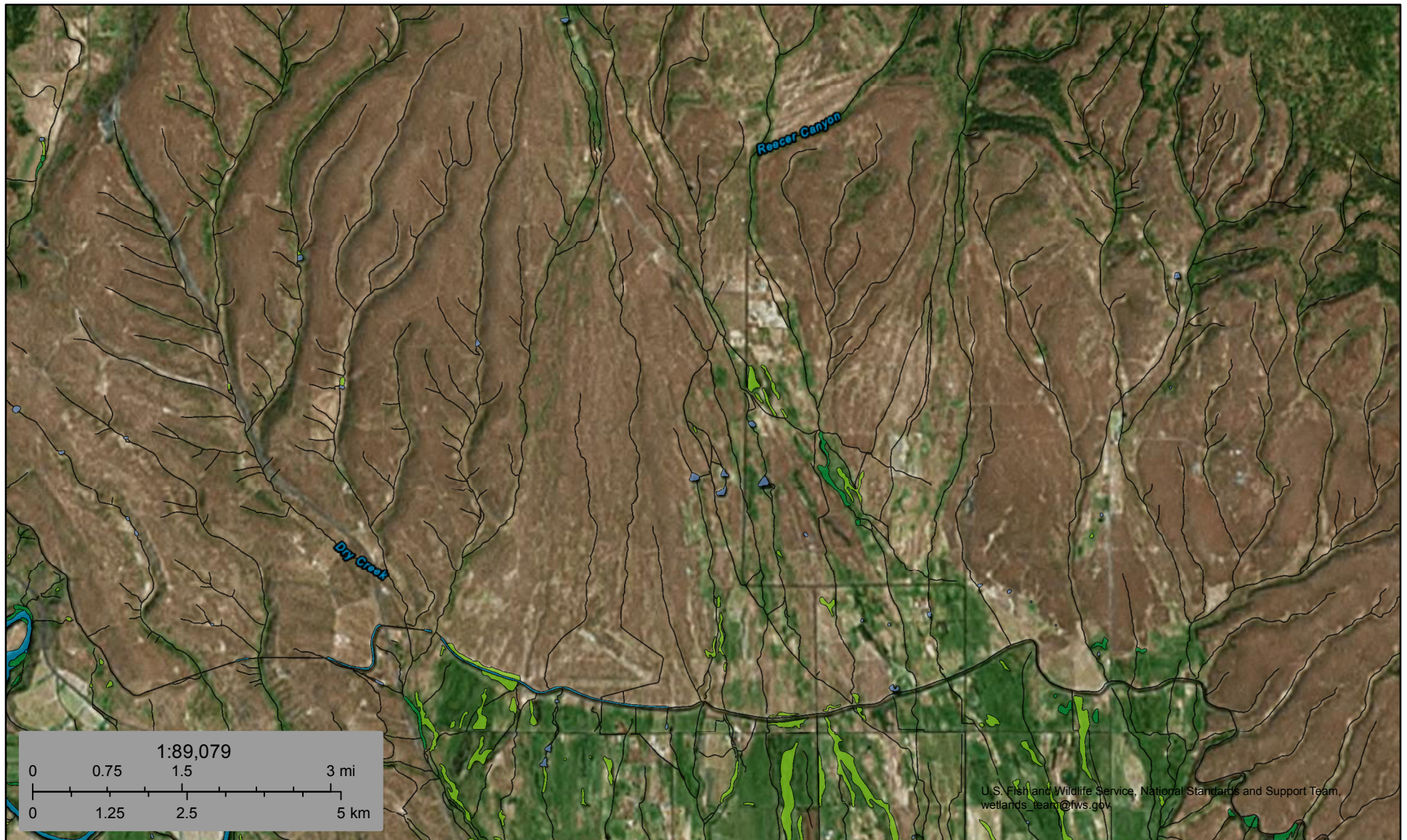




U.S. Fish and Wildlife Service

National Wetlands Inventory

Desert Claim Wind Power Project



October 11, 2017

Wetlands

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

PRIORITY HABITATS AND SPECIES REPORT

SOURCE DATASET: PHSPublic
REPORT DATE: 10/11/2017 10.29

Query ID: P171011102858

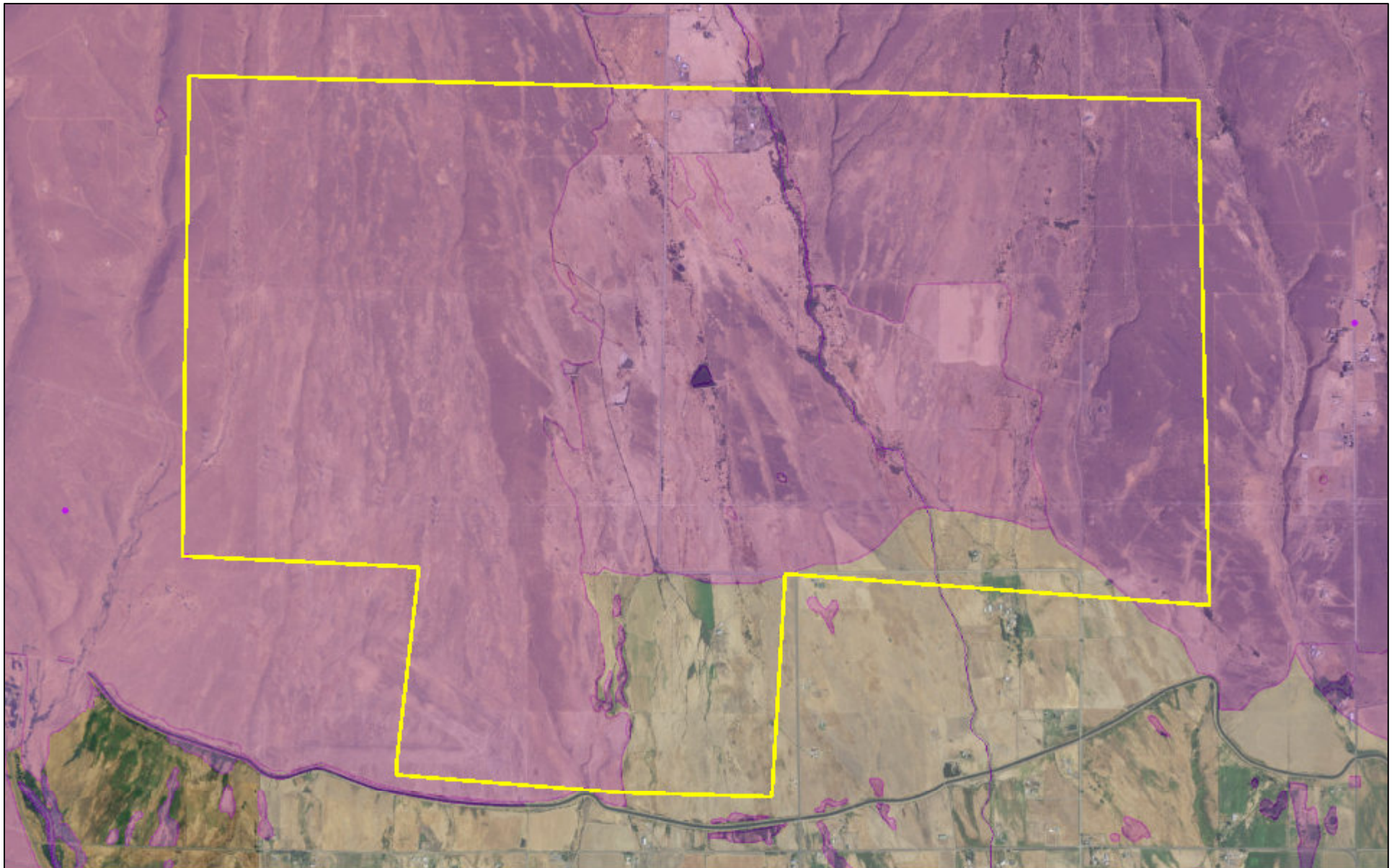
Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
Source Date		Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Forested/Shrub	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Forested/Shrub	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Mule deer Odocoileus hemionus	ELLENSBURG MULE DEER PHSREGION 901251	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

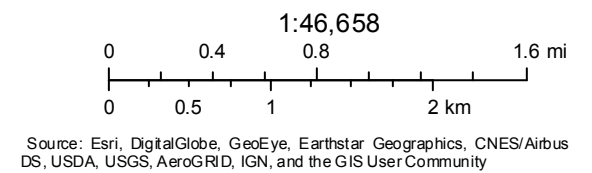
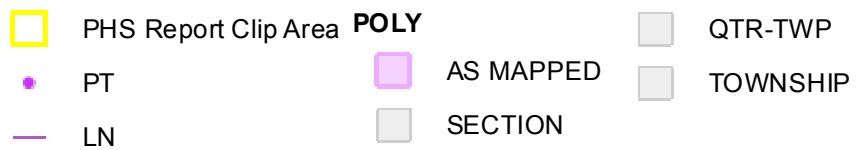
Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Northern Spotted Owl <i>Strix occidentalis</i>	WS_OwlStatus_Buf	Management Buffer Management buffer http://wdfw.wa.gov/publications/pub.php?	NA	Threatened Endangered PHS Listed	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
Northern Spotted Owl <i>Strix occidentalis</i>	WS_OwlStatus_Buf	Management Buffer Management buffer http://wdfw.wa.gov/publications/pub.php?	NA	Threatened Endangered PHS Listed	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
Other	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Other	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Rainbow Trout <i>Oncorhynchus mykiss</i>	Reecer Creek SWIFD 4396	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Shrub-steppe	NORTH KITTITAS COUNTY PHSREGION 920173	Terrestrial Habitat N/A N/A	1/4 mile (Quarter	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Western small-footed <i>Myotis ciliolabrum</i>	WS_OccurPoint 111495 September 11, 2008	Regular Concentration Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

DISCLAIMER. This report includes information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.

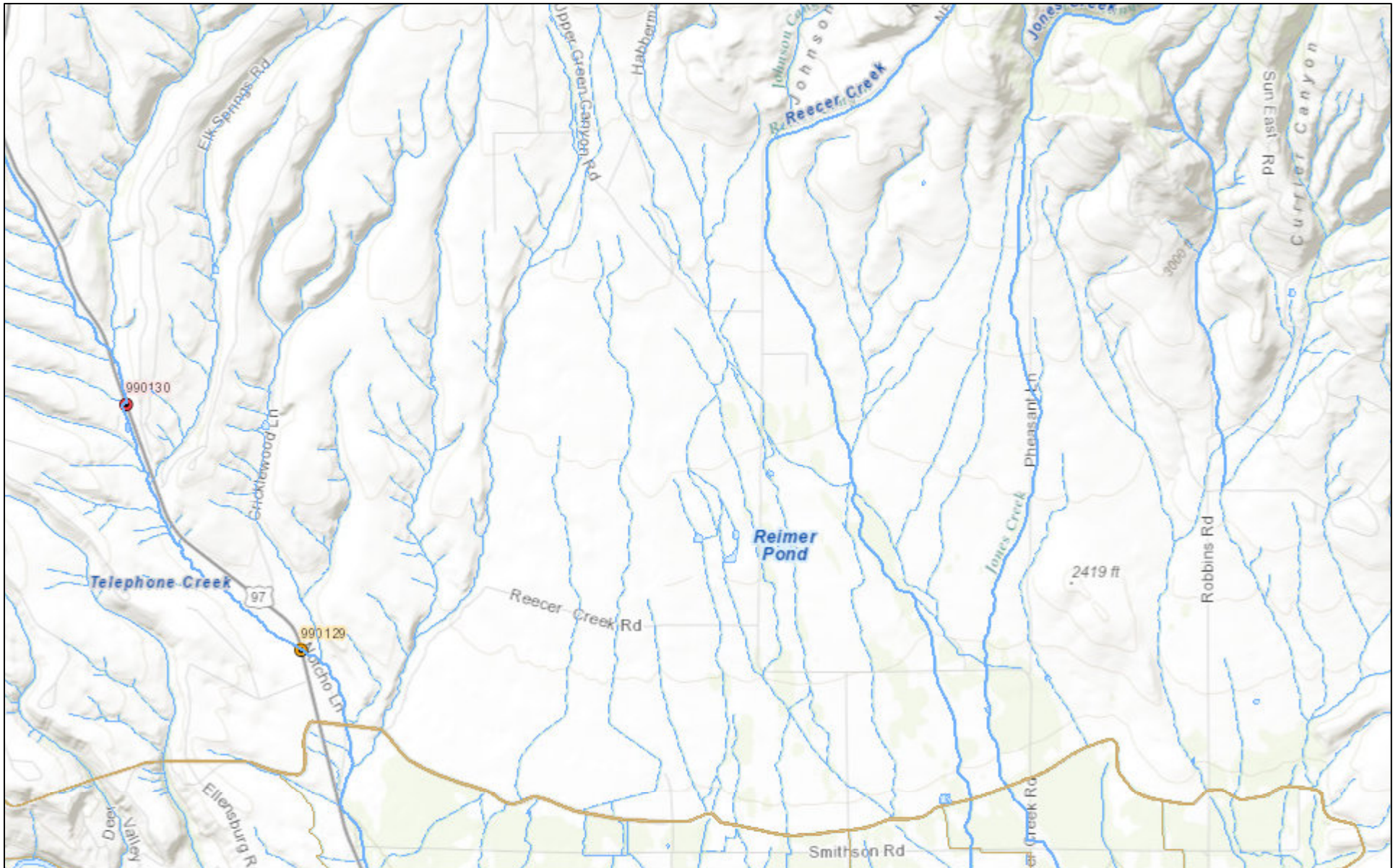
WDFW Test Map



October 11, 2017



Desert Claim Wind Power Project

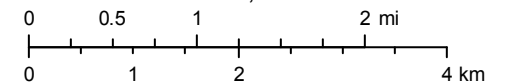


October 11, 2017

Culverts

- | | | | |
|--|---------------------------------|--|-----------------------------------|
| | Total Blockage | | Partial Blockage, Fishway Present |
| | Total Blockage, Fishway Present | | Unknown Blockage |
| | Partial Blockage | | Unknown Blockage, Fishway Present |

1:72,224

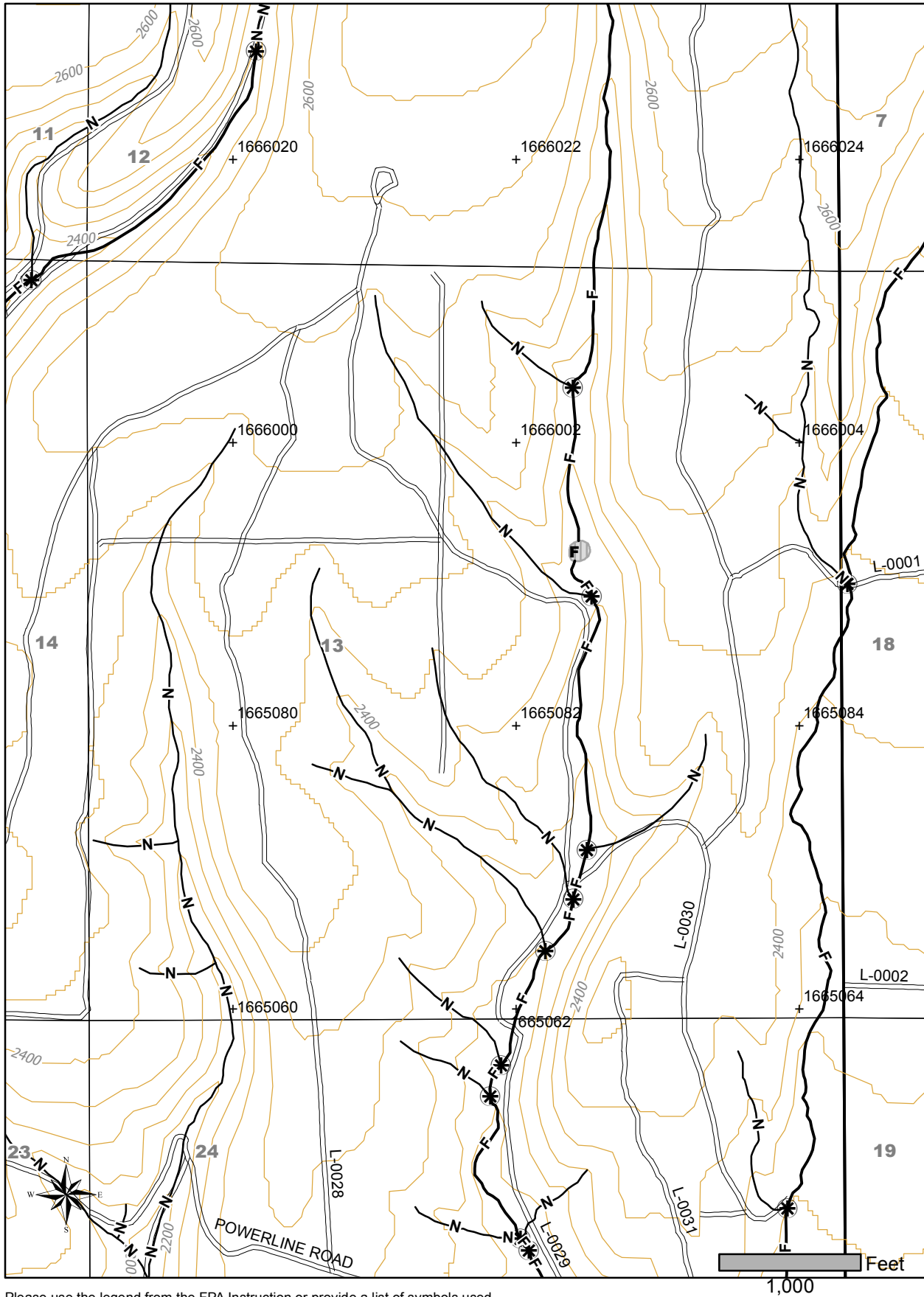


USGS/NHD
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO,

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 17 EAST (W.M.) HALF 0, SECTION 13

Application #: _____



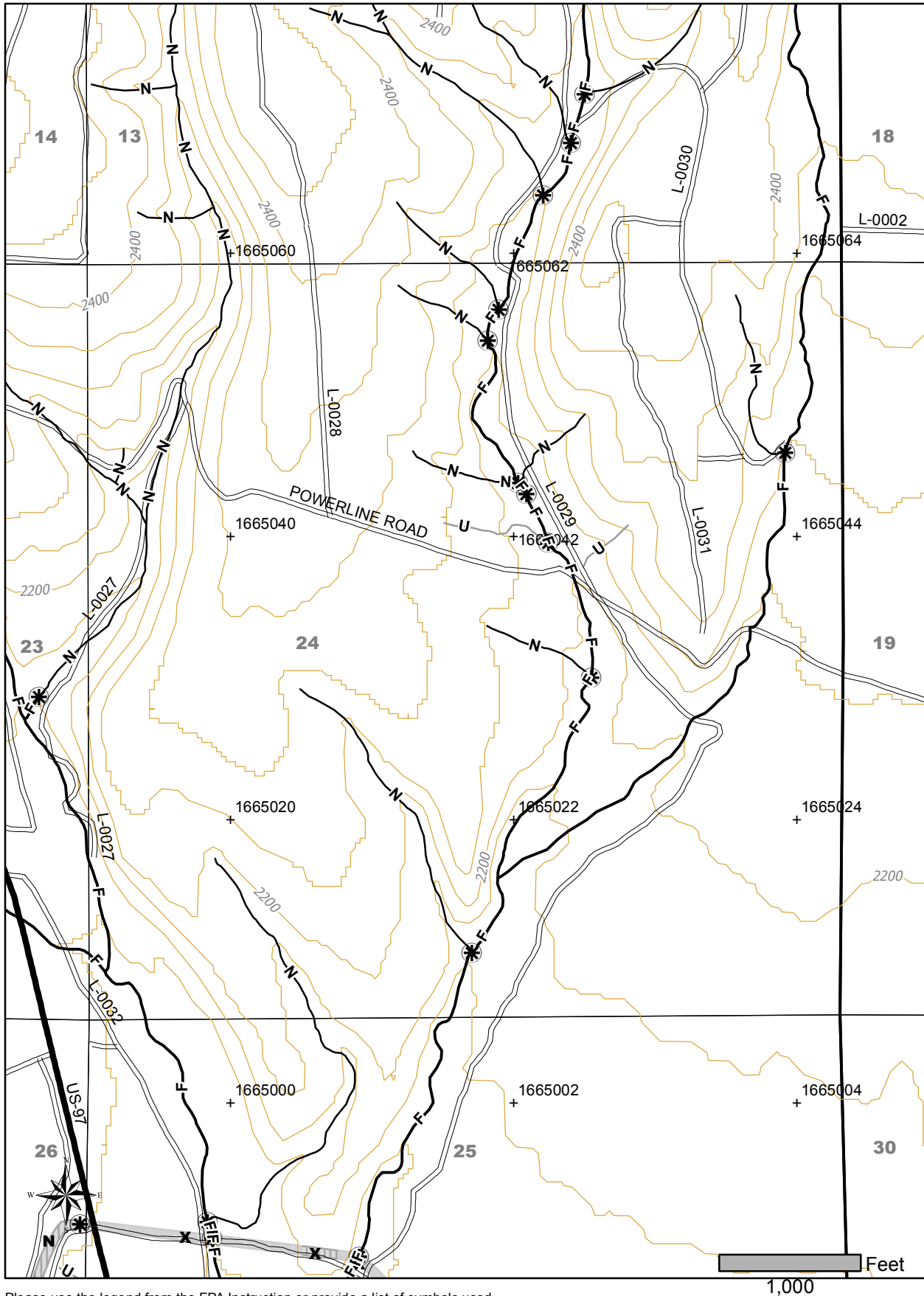
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:17:57 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 17 EAST (W.M.) HALF 0, SECTION 24

Application #: _____



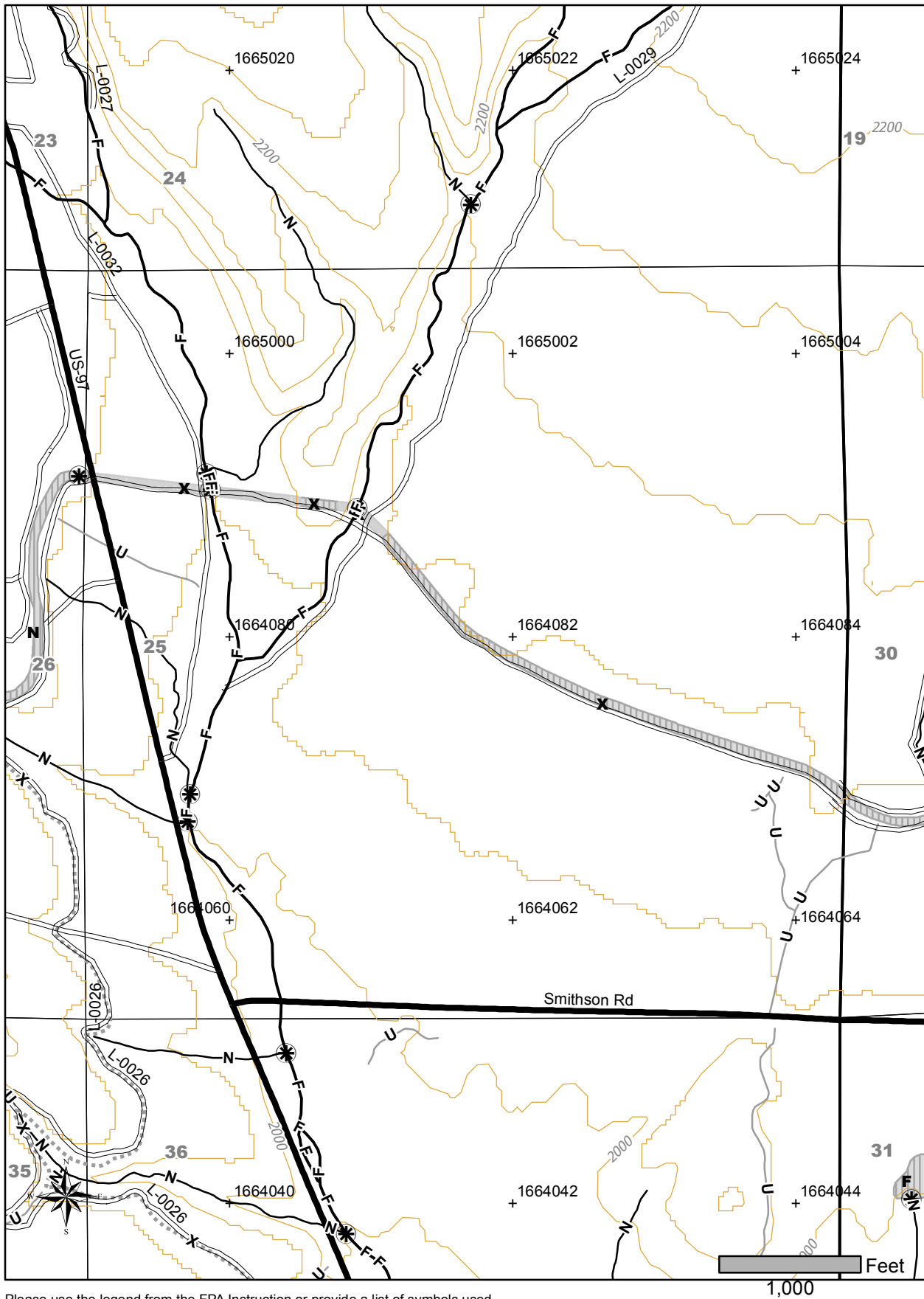
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:21:39 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 17 EAST (W.M.) HALF 0, SECTION 25

Application #: _____



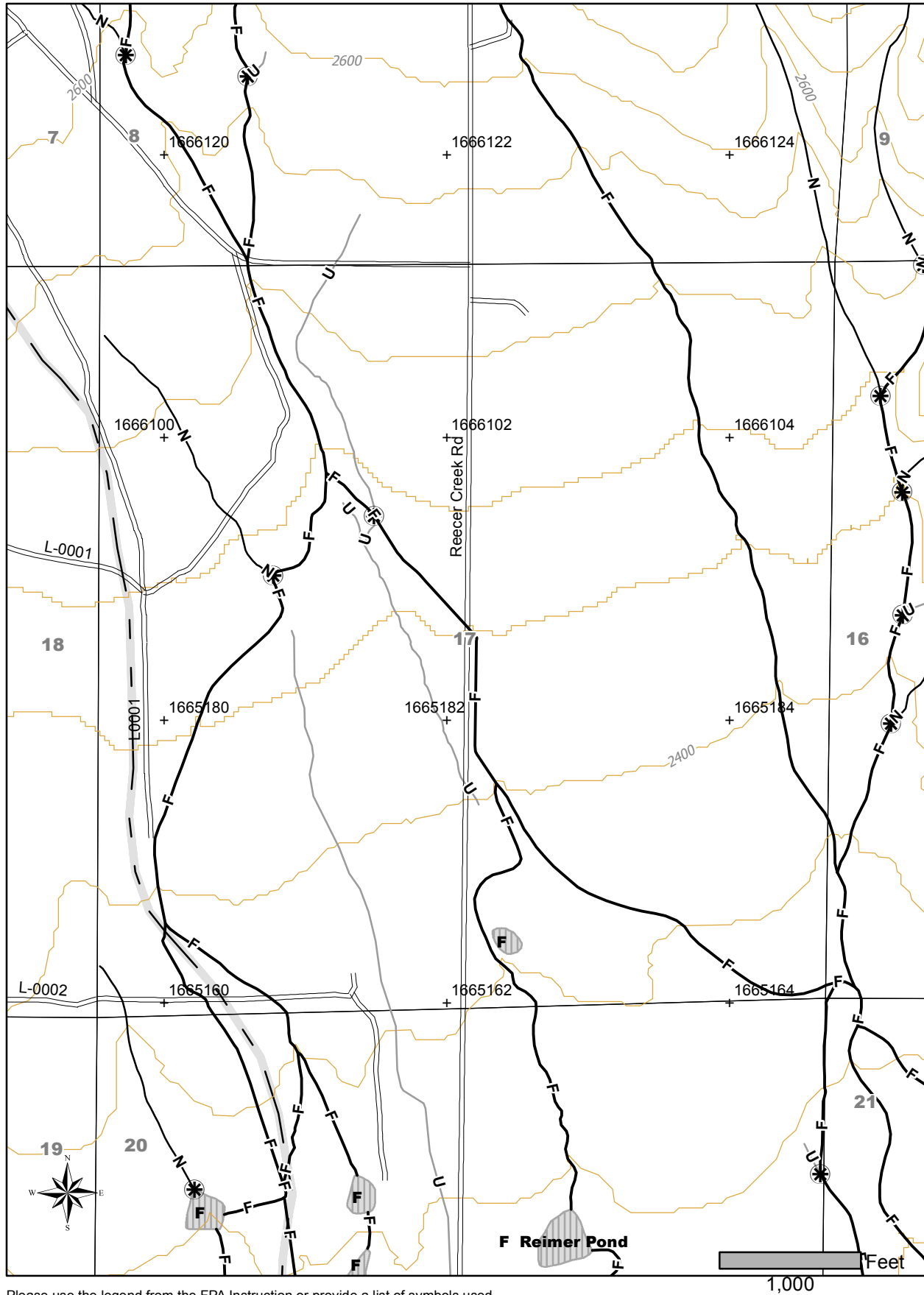
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:22:25 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 17

Application #: _____



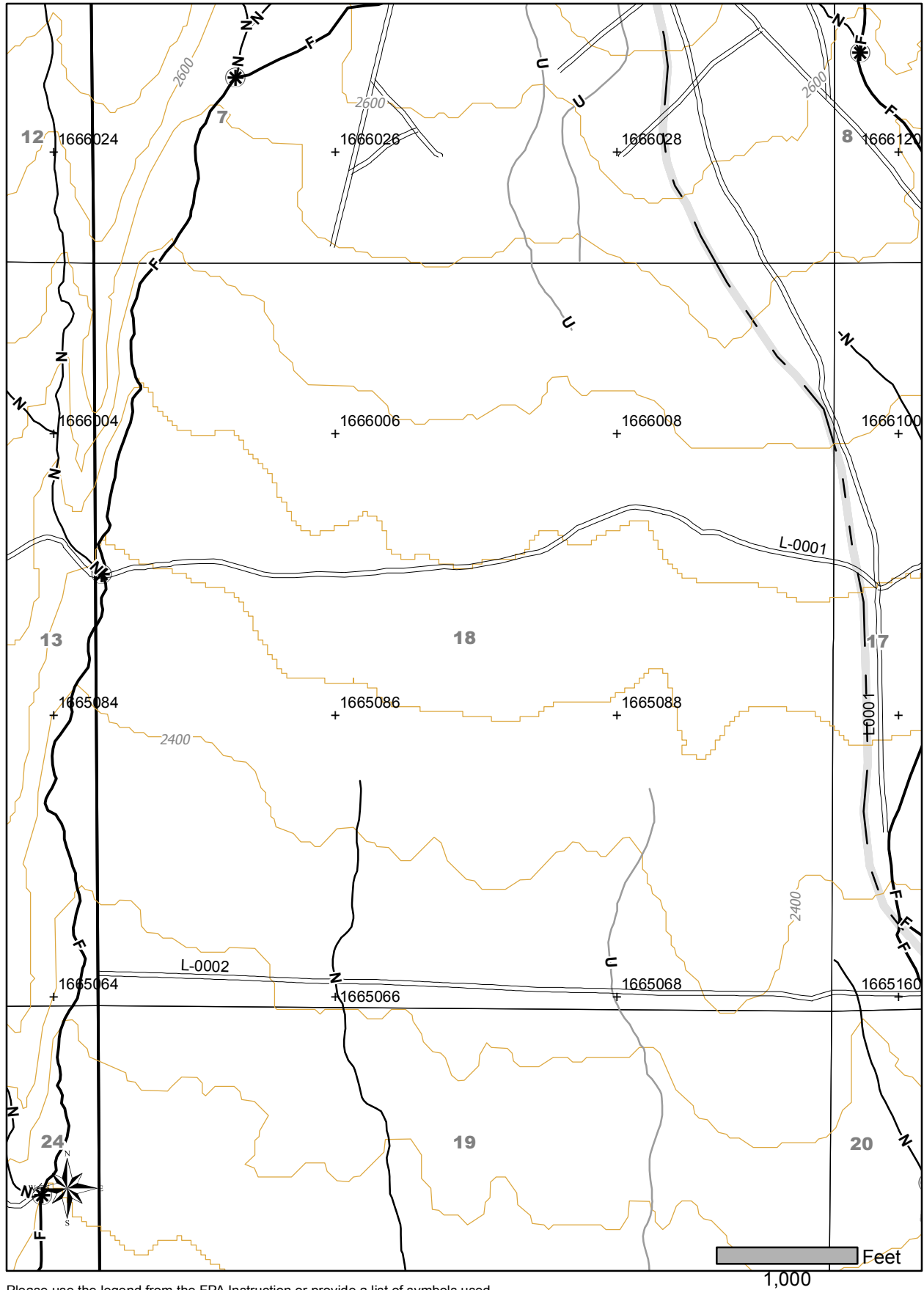
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:20:51 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 18

Application #: _____



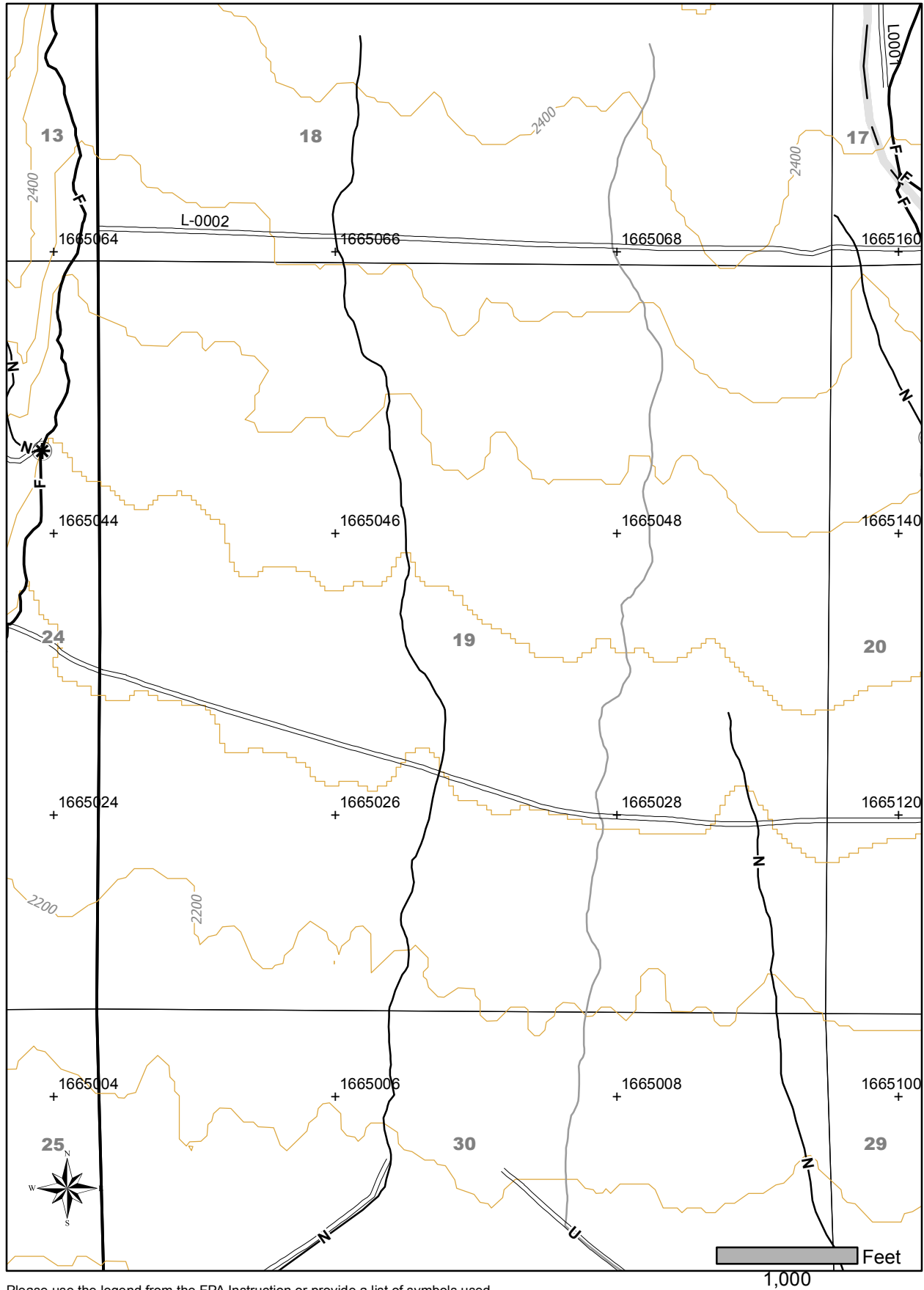
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:19:29 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 19

Application #: _____



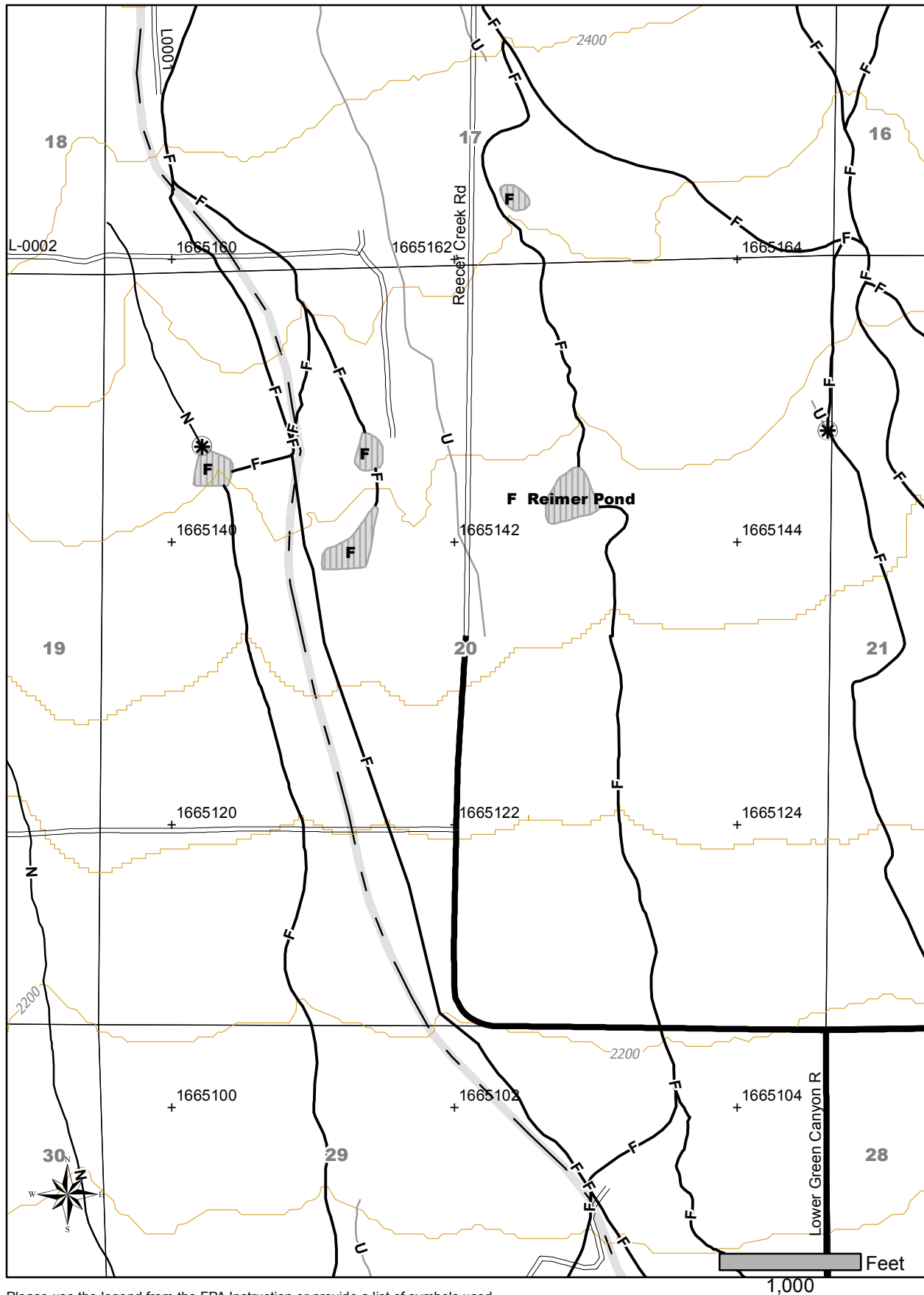
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:37:10 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 20

Application #: _____



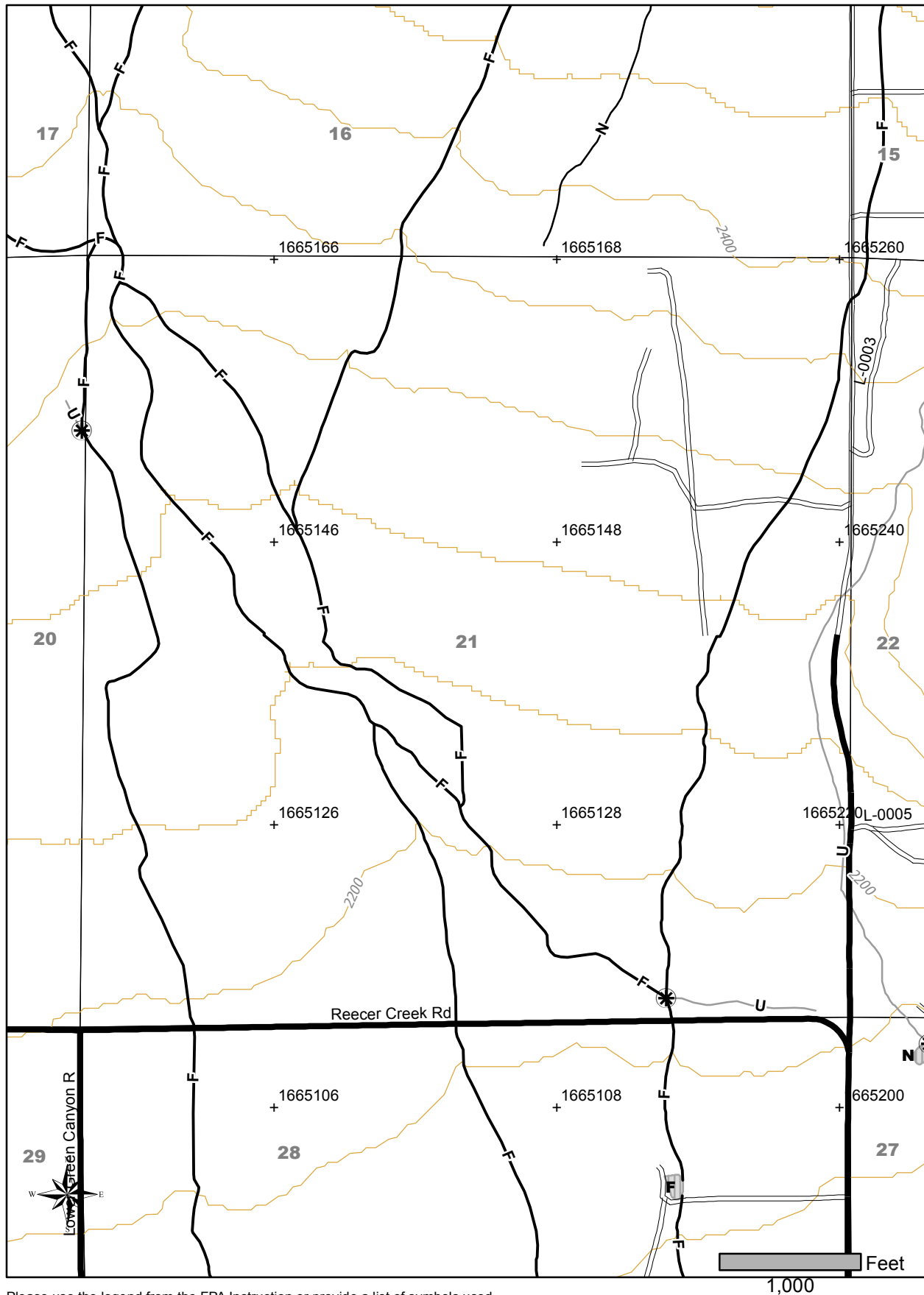
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:37:57 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 21

Application #: _____



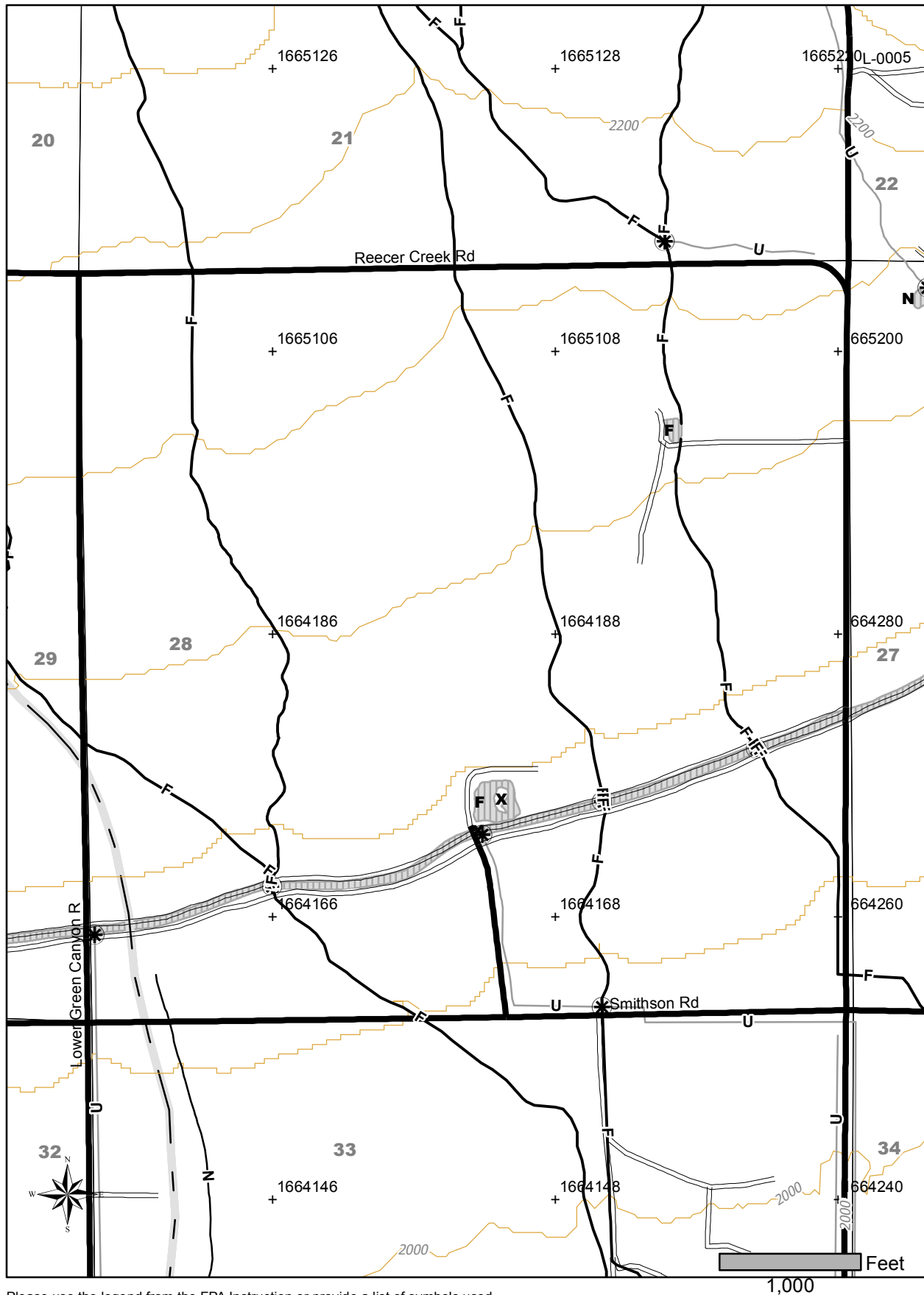
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:38:31 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 28

Application #: _____



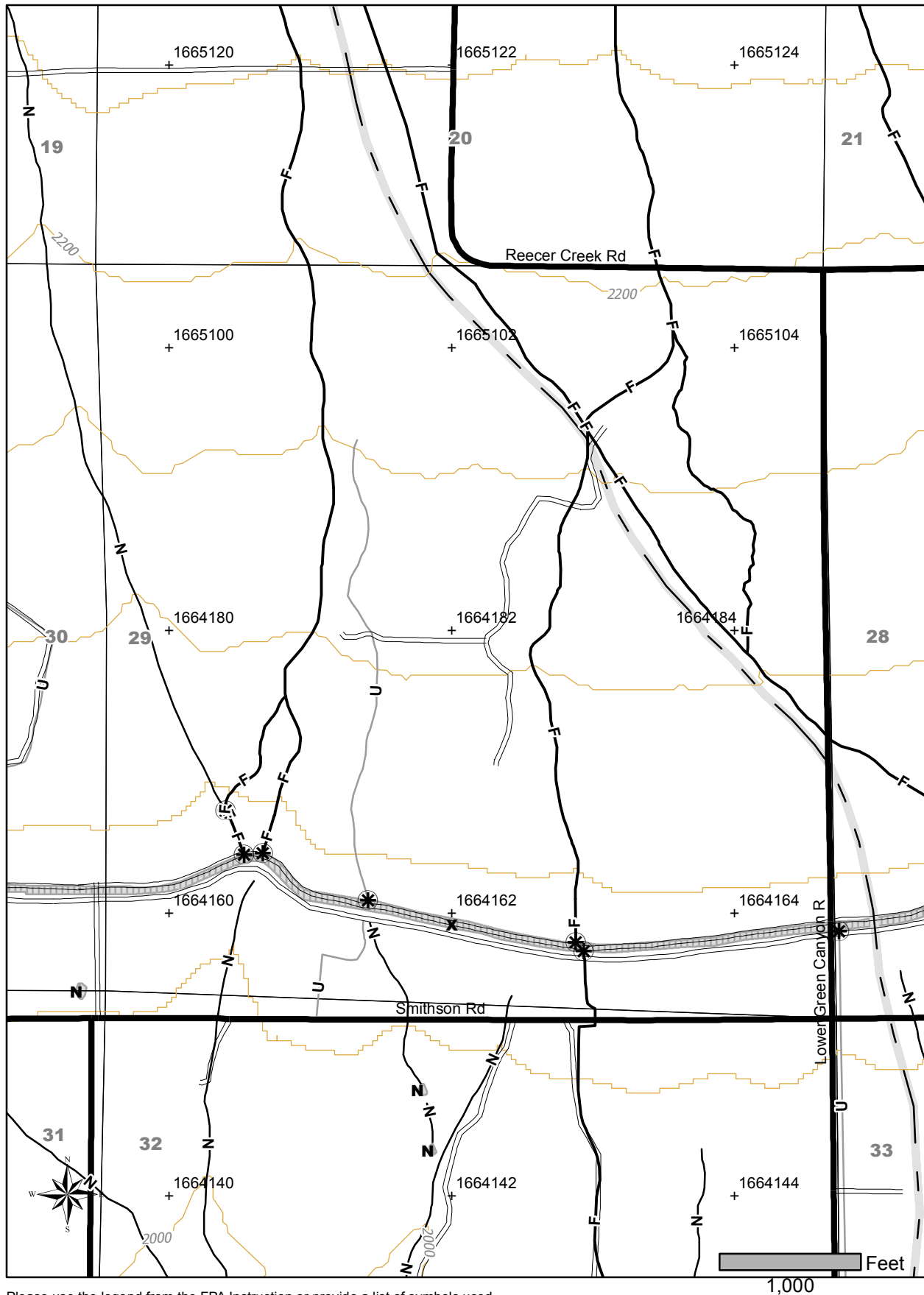
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:39:53 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 29

Application #: _____



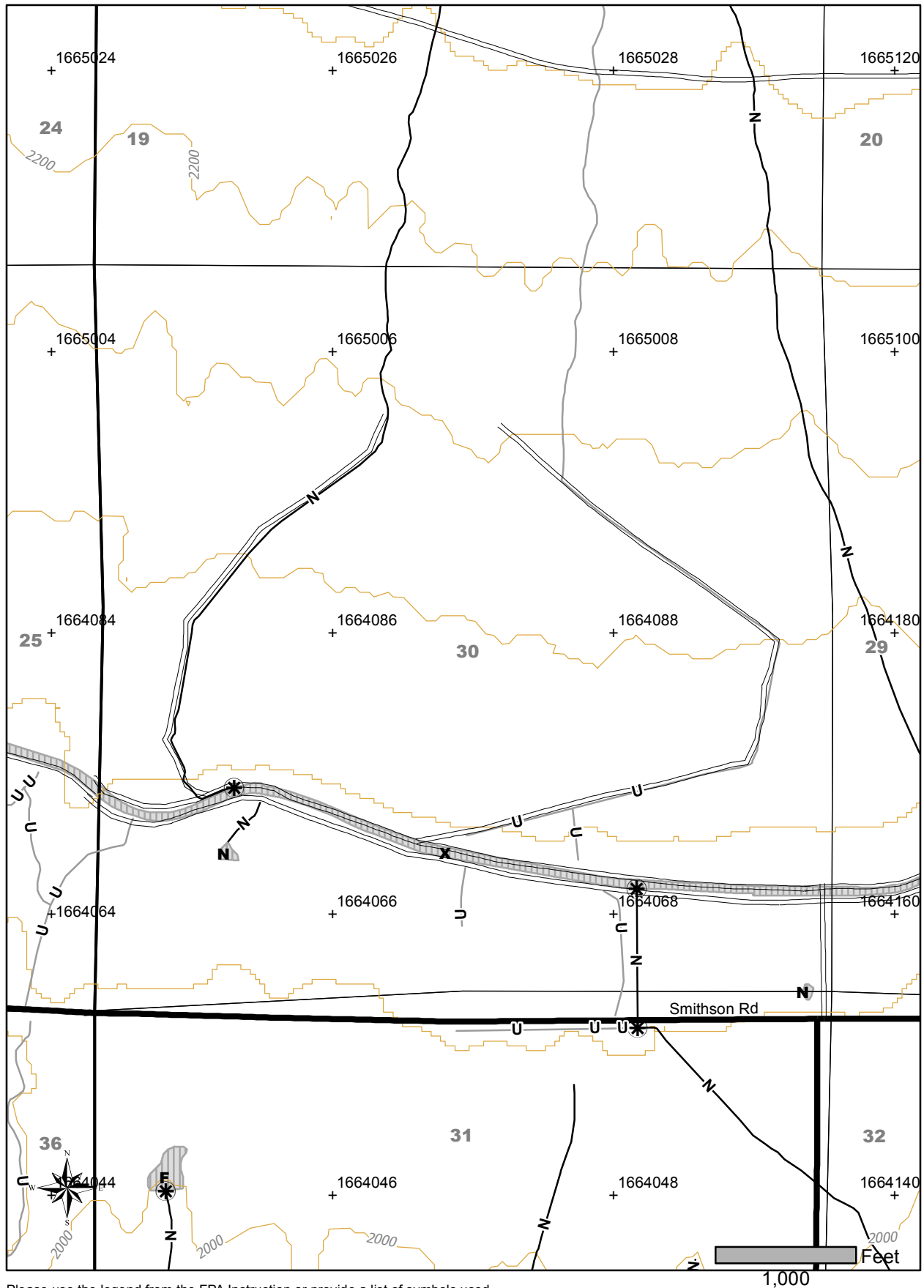
Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:40:20 AM
NAD 83
Contour Interval: 40 Feet

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 19 NORTH HALF 0, RANGE 18 EAST (W.M.) HALF 0, SECTION 30

Application #: _____



Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 10/11/2017 Time: 11:41:04 AM
NAD 83
Contour Interval: 40 Feet

[illegible]

0 1500 3000 6000 9000 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84



Web Soil Survey
National Cooperative Soil Survey

1/29/2018
Page 1 of 4


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kittitas County Area, Washington

Survey Area Data: Version 10, Sep 7, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 24, 2012—Sep 21, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
208	Patnish-Mippon-Myzel complex, 0 to 3 percent slopes	30.3	0.7%
414	Argabak very cobbly loam, 15 to 30 percent slopes	5.8	0.1%
554	Pachneum ashy loam, 2 to 5 percent slopes	121.9	2.7%
585	Varodale clay, 2 to 5 percent slopes	64.9	1.4%
587	Argixerolls, 15 to 30 percent slopes	105.1	2.3%
693	Tanksel-Wockum complex, 15 to 30 percent slopes	0.2	0.0%
814	Argixerolls, moist, 30 to 70 percent north slopes	80.8	1.8%
820	Modsel complex, 0 to 5 percent slopes	566.8	12.6%
822	Reeser-Reelow-Sketter complex, 2 to 5 percent slopes	502.4	11.2%
843	Reelow-Reeser-Sketter complex, 2 to 10 percent slopes	115.5	2.6%
844	Metmill very gravelly ashy loam, 0 to 5 percent slopes	5.3	0.1%
868	Reelow-Reeser-Lablue complex, 3 to 10 percent slopes	1,049.4	23.3%
869	Weirman complex, drained, 0 to 5 percent slopes	56.4	1.3%
870	Millhouse-Metser complex, 0 to 5 percent slopes	320.3	7.1%
871	Sketter-Millhouse-Lablue complex, 0 to 5 percent slopes	605.3	13.5%
873	Lablue-Sketter-Reelow complex, 3 to 15 percent slopes	71.5	1.6%
875	Reeser-Sketter-Weirman complex, 3 to 15 percent slopes	55.8	1.2%
877	Maxhill ashy loam, 0 to 5 percent slopes	539.0	12.0%
882	Weirman-Kayak complex, 0 to 5 percent slopes	53.3	1.2%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
884	Maxhill very cobbly ashy loam, 0 to 5 percent slopes	138.2	3.1%
889	Vantage-Palerf-Rubble land complex, 30 to 75 percent slopes	5.9	0.1%
W	Water	3.0	0.1%
Totals for Area of Interest		4,497.1	100.0%