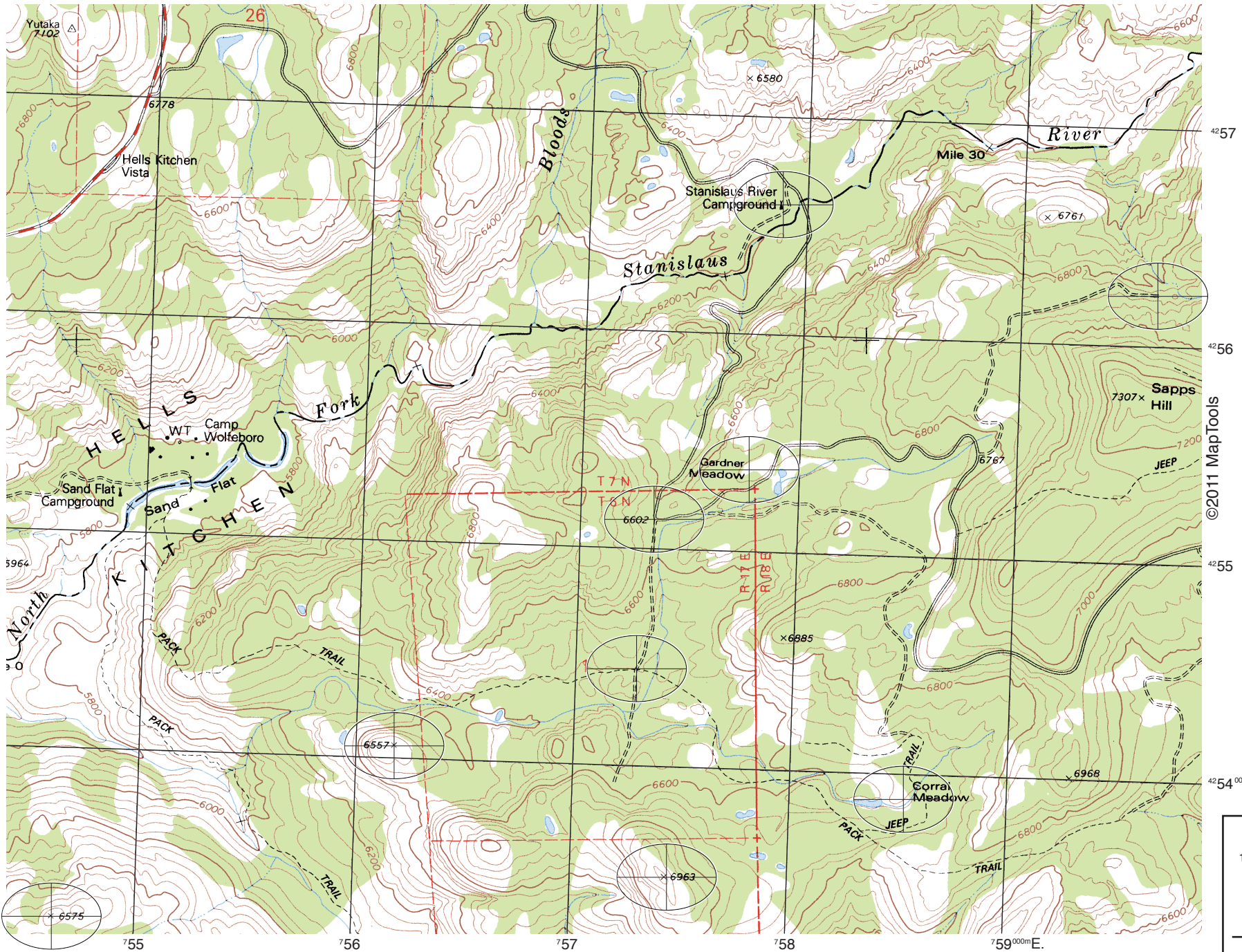
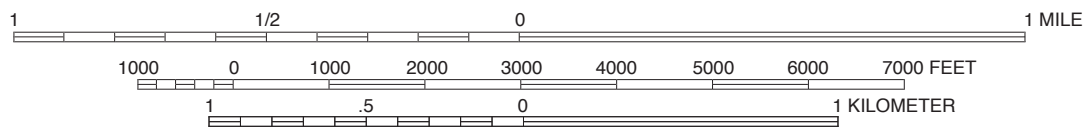


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42° 54' 00" N.

U.S. National Grid
100,000-m Square ID
GH
Grid Zone Designation
10S



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1:24,000

1000-meter Universal Transverse Mercator grid, zone 10.
1927 North American Datum

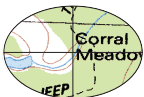
Questions

Using a 1:24,000 scale UTM Grid Tool,
determine the UTM Coordinates with 100m accuracy
for the following points:

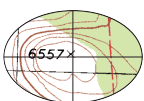
#1  Gardner Meadow

Determine what features are located at
the following coordinates:

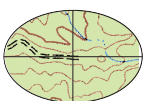
#10 755.3km E 4255.4km N

#2  Corral Meadow

#11 759.2km E 4254.0km N

#3  x 6557

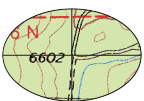
#12 754.7km E 4256.6km N

#4  End of Road

#13 759.5km E 4255.7km N

#5  x 6575

#14 757.7km E 4257.1km N

#6  Road Junction at 6602

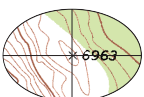
#15 754.8km E 4255.1km N

Determine the UTM Coordinates with 10m accuracy
for the following points:

#16 754.59km E 4257.30km N

#7  Road & Trail Junction

#17 758822m E 4255473m N

#8  x 6963

#18 10S GH 5795 5461

Determine the Full USNG Coordinates with 10m accuracy,
and the 100m short format, for the following point:

#19 5911 5658

#9  Stanislaus River Campground

Answers

#1 757.7km E 4255.3km N

#2 758.5km E 4253.8km N

#3 756.1km E 4254.0km N

#4 759.6km E 4256.2km N

#5 754.6km E 4253.2km N

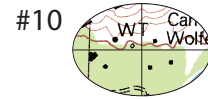
#6 757.3km E 4255.1km N

#7 757.28km E 4254.45km N

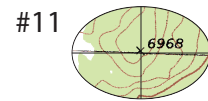
#8 757.45km E 4253.49km N

#9 10S GH 5789 5660

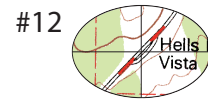
578 566



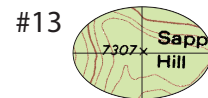
#10 Camp Wolfboro



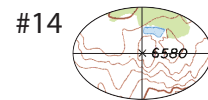
#11 x 6968



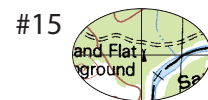
#12 Hells Kitchen Vista



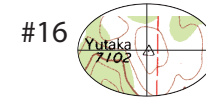
#13 Sapps Hill



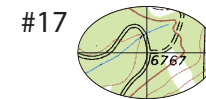
#14 x 6580



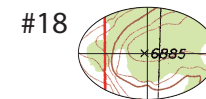
#15 Sand Flat Campground



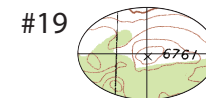
#16 Yutaka 7102



#17 Junction at 6767



#18 x 6885



#19 x 6761