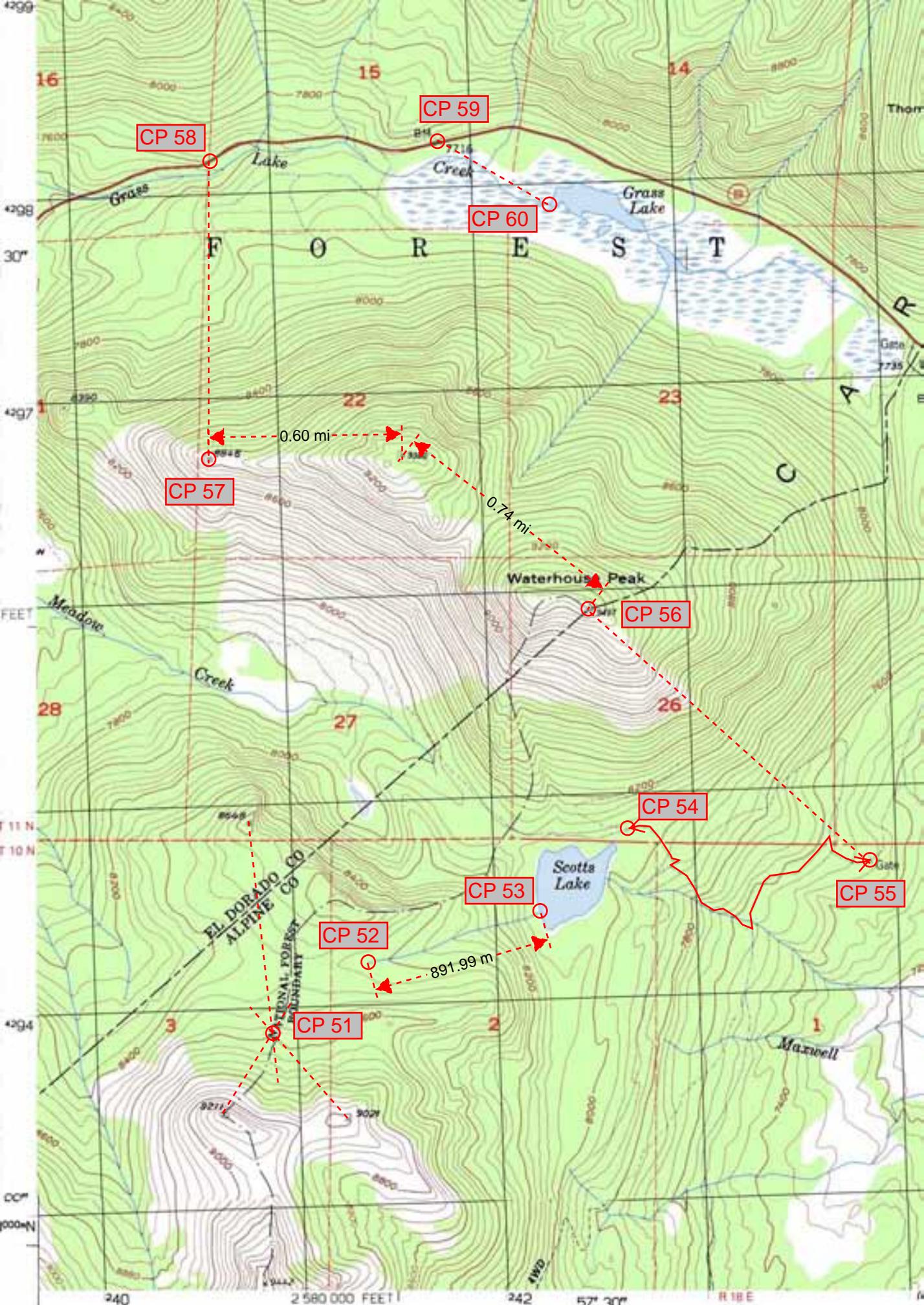


Challenge 6. – Hope Valley to Grass Lake.

Some challenging terrain on this cross country trip to Grass Lake. Prepare to get your feet wet in the marsh.

Check Point	Instruction	Question	Answer
CP 51	From the Peak marked 9211 Plot a bearing of 32° TN From the Peak marked 9021 Plot a bearing of 318° TN From the Peak marked 8648 Plot a bearing of 173.5° TN	What letter is at the intersection of this triangulation?	N
CP 52	From CP 51 find the top of the nearest stream that leads to Scotts Lake.	What is the UTM coordinate of the top of the stream?	0241360E 4294200N
CP 53	Follow the stream to Scotts Lake.	How many meters is it from the start of the stream to Scotts Lake?	892 meters
CP 54	Find the trail to the North of Scotts Lake and follow it East to the first trail intersection.	What is the UTM coordinate of this trail intersection?	0242670E 4294815N
CP 55	Find the shortest route by trail to the Gate in grid square 0243 4294	What is the distance in miles of the shortest route?	1.16 miles
CP 56	From the Gate travel directly to the top of Waterhouse Peak.	How much elevation did you gain on the climb to Waterhouse Peak?	2017 feet
CP 57	From Waterhouse Peak follow a bearing of 309.5° TN for 0.74 miles From that point follow a bearing of 269° TN for 0.6 miles.	What is the elevation at the final location?	8846 feet
CP 58	Travel True North until you reach Grass Lake Creek. Cross the creek and continue to the road.	At what elevation do you reach the road?	7600 feet
CP 59	Follow the road East to BM 7716	How many creeks did you cross?	2
CP 60	Plot UTM 0242375E 4297900N	What True North bearing would you follow from BM 7716 to find this CP?	119.5° TN
Rest Stop	Go to www.ARNavSupplies.com and check your answers		



CP 58

CP 59

CP 60

CP 57

CP 56

CP 54

CP 53

CP 55

CP 52

CP 51

0.60 mi

0.74 mi

891.99 m

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ALPINE CO
NATIONAL FOREST
BOUNDARY

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