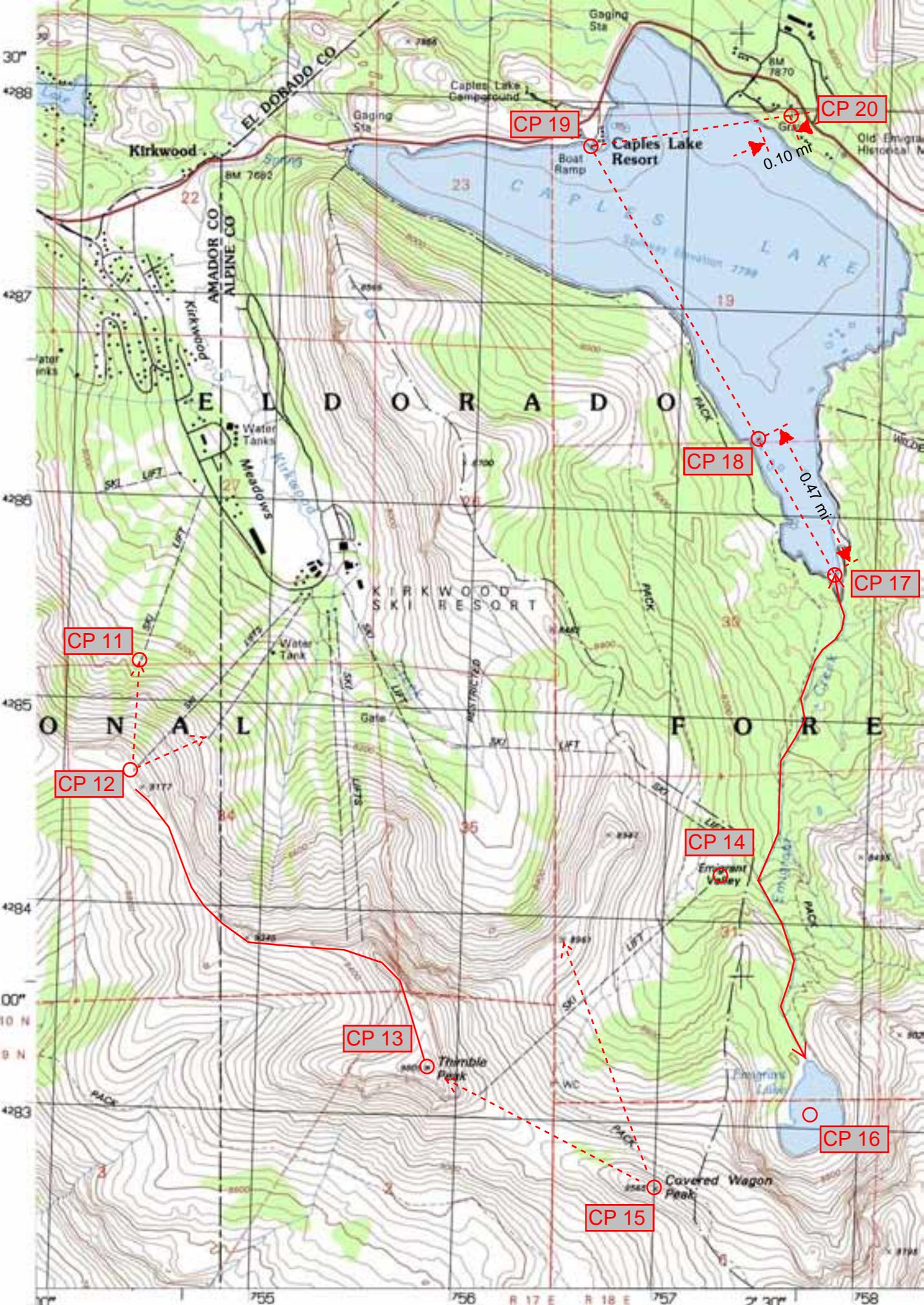


Challenge 2. – Kirkwood to Caples Lake.

You'll be starting this section at the Kirkwood ski resort. You'll experience some significant elevations changes so stay hydrated and enjoy the spectacular scenery then cool off with a paddle in the lake.

Check Point	Instruction	Question	Answer
CP 11	From CP 10 contour South around the mountain maintaining the same elevation until you come across the first ski lift. Follow this ski lift to the top.	What is the elevation of the top of the ski lift?	8320
CP 12	From CP 11 continue contouring SE around the mountain until you cross the next ski lift. Follow this ski lift to the top.	Triangulate your position using True North from the top of the nearest 2 ski lifts. What are the two bearings?	69° 4°
CP 13	Take the flattest route to the highest point on Thimble Peak.	How many contour lines were crossed on this route?	21
CP 14	Find the top of the nearest ski lift and follow it down to Emigrant Valley.	How much elevation is lost from the top of Thimble Peak to Emigrant Valley?	1565 feet
CP 15	From Emigrant Valley, follow the Pack Trail to Covered Wagon Peak. Confirm your position by taking a bearing to Thimble Peak and the Peak marked 8961 to the NW.	What are the two bearings from True North?	298° 339.5°
CP 16	From Covered Wagon Peak take the shortest route to Emigrant Lake.	How much elevation is lost from Covered Wagon Peak to Emigrant Lake?	1005
CP 17	Follow Emigrant Creek to where it meets the waterline at Caples Lake.	What is the distance in miles from the North end of Emigrant Lake to the Southern point of Caples Lake?	1.61 Miles
CP 18	Pick up your Kayaks at the waterline and follow a bearing of 329.5° from True North for 0.47 miles	What is the UTM of this location?	0757390 4286370
CP 19	From CP 18 follow a bearing of 329.5° from True North to the far shore of the lake.	What is at this location?	Boat Ramp
CP 20	From the CP 19 follow a bearing of 81° from True North to the NE shoreline of the lake. Drop the kayaks and continue on the same bearing for another 10 th of a mile.	What is at this location?	Grave Marker.
Rest Stop	Go to www.ARNavigationalSupplies.com and check your answers		



CP 19

CP 20

CP 18

CP 17

CP 11

CP 12

CP 14

CP 13

CP 15

CP 16

0.10 mi

0.47 mi