

Seven Lakes Basin and High Divide

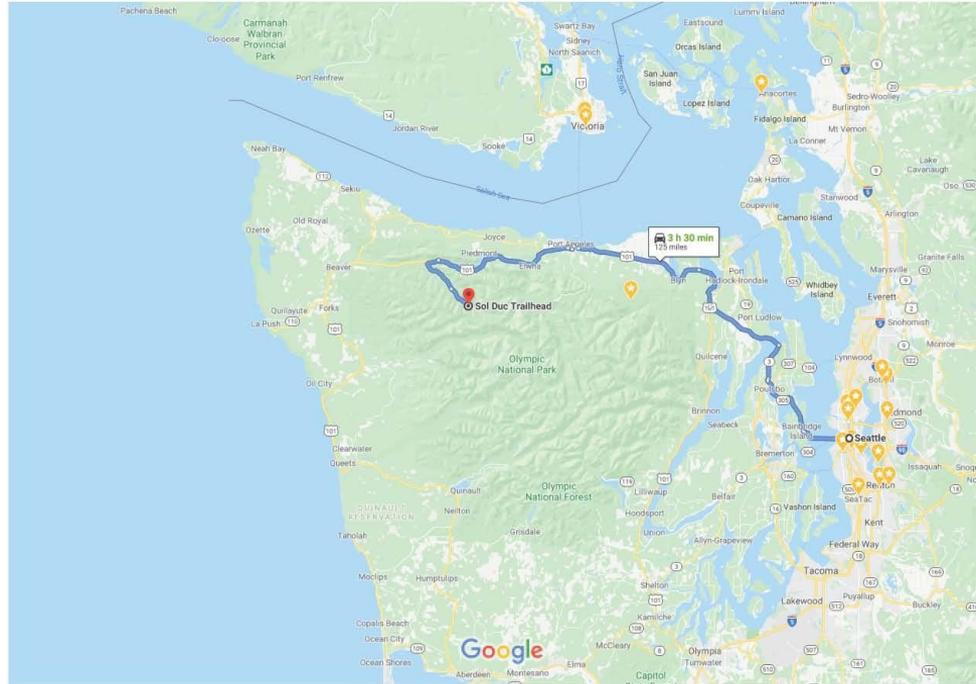
July 22-24, 2017

20 miles, 6,800 feet of gain



Seattle, WA to Sol Duc Trailhead

Drive 125 miles, 3 h 30 min



Map data ©2020 Google 10 mi



via US-101 N

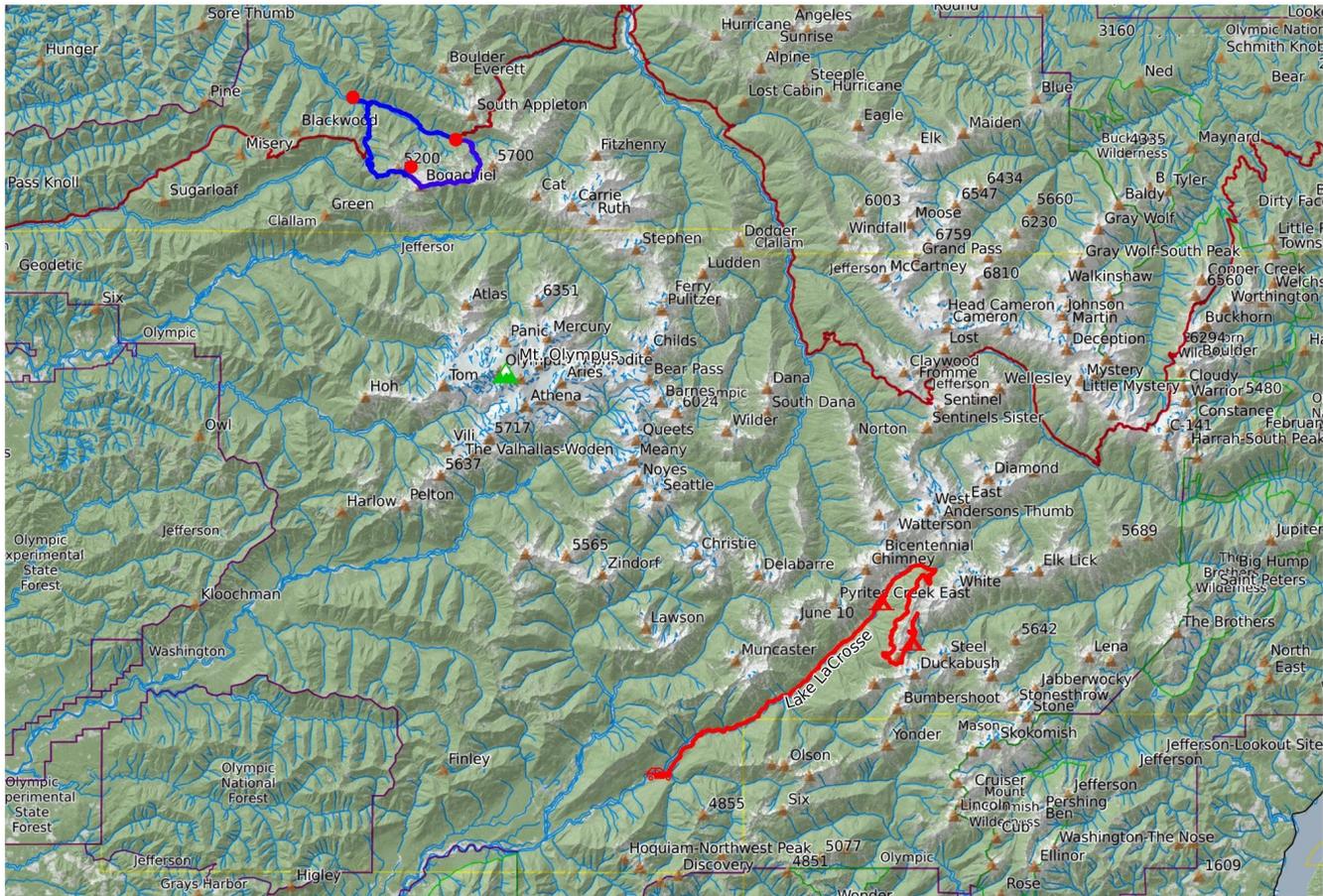
3 h 30 min

Fastest route, the usual traffic

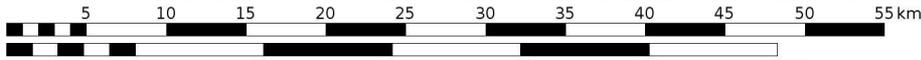
125 miles

⚠️ This route has tolls.

⚠️ This route includes a ferry.



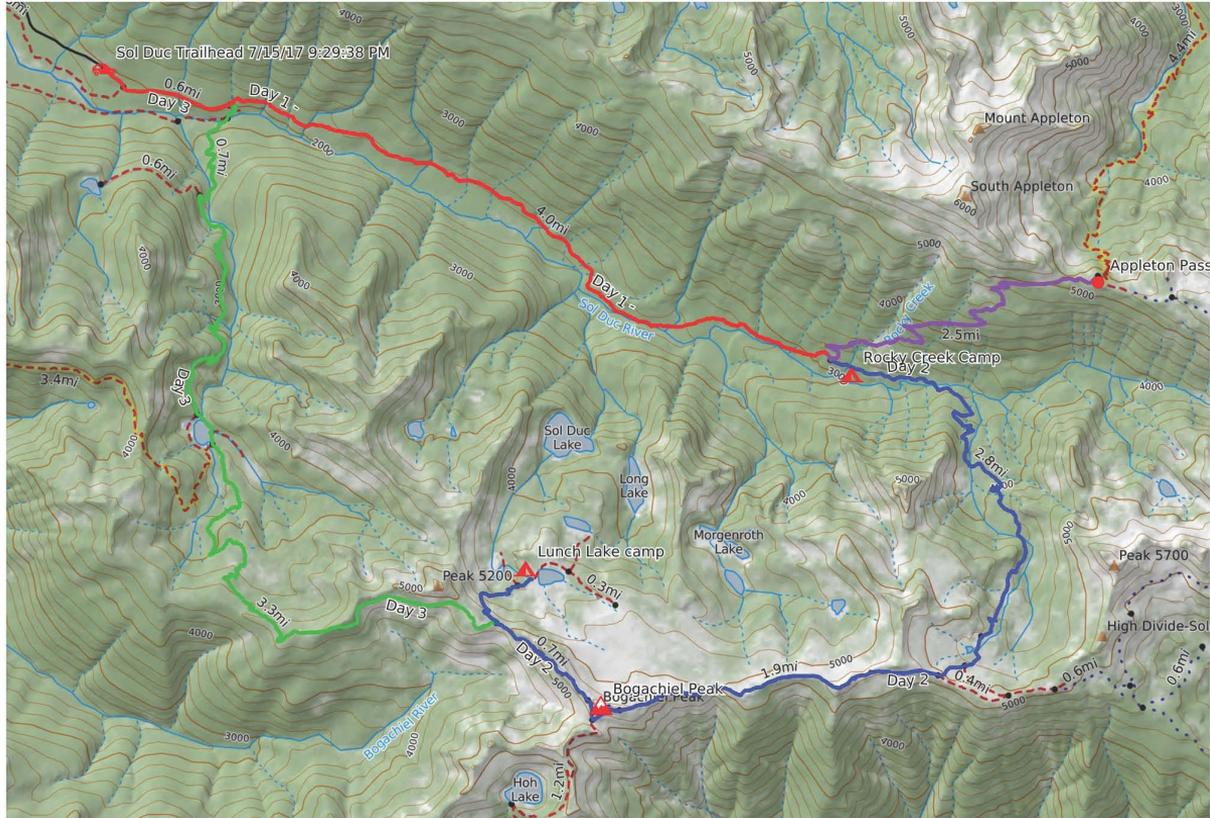
Mercator Projection
 WGS84
 USNG 10TDT-10UDU



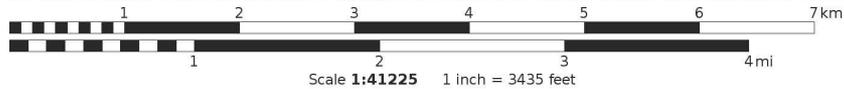
CalTopo

Scale 1:327339 1 inch = 5.2 miles





Mercator Projection
 WGS84
 USNG Zone 10TDU
 CalTopo



High Divide full loop

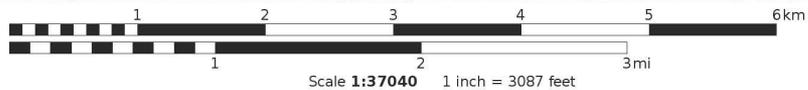
range 1909' to 5397' gain 5771' loss 5771' exaggeration 11.2x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)



Mercator Projection
 WGS84
 USNG Zone 10TDU
 CalTopo



Day 1 -

range 1906' to 3091' gain 1847' loss 735' exaggeration 8.4x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)

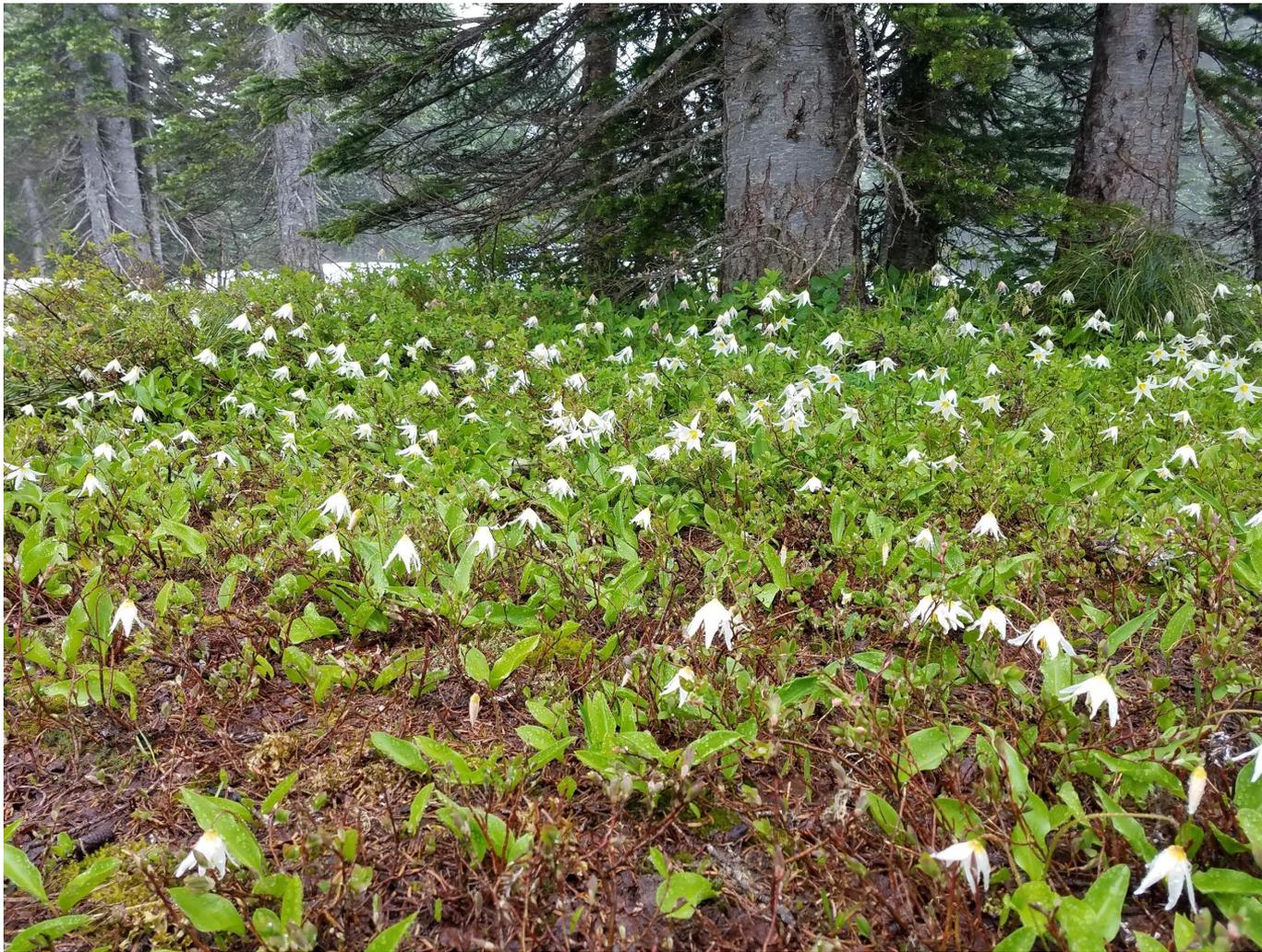




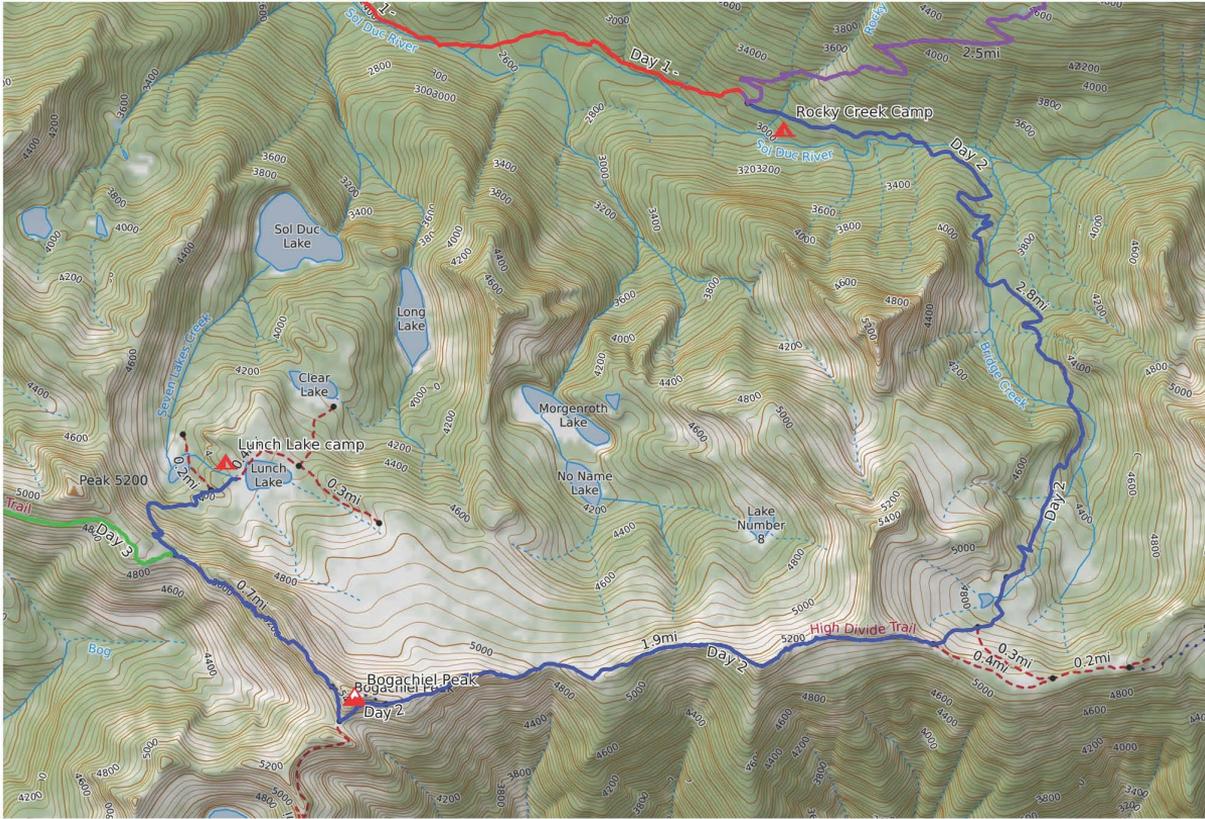
APPLETON PASS
ELEV. 5000'

▶ SOL DUC RIVER 2.6
TRAIL
▶ BOULDER CREEK 5.2
CAMPGROUND









Mercator Projection
 WGS84
 USNG Zone 10TDU
 CalTopo



Day 2

range 3077' to 5400' gain 3435' loss 2057' exaggeration 6.1x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)



































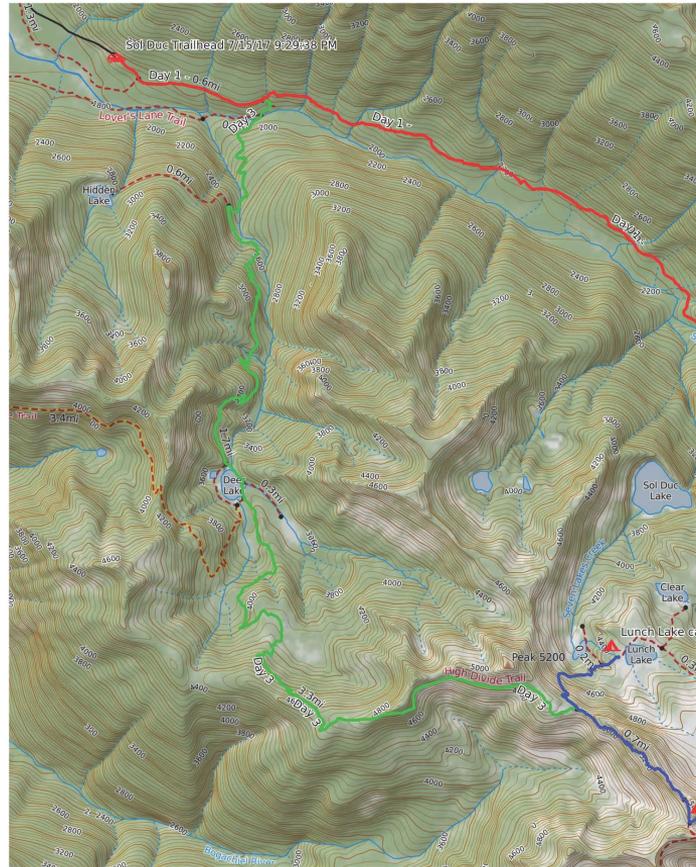




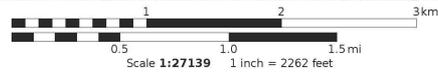






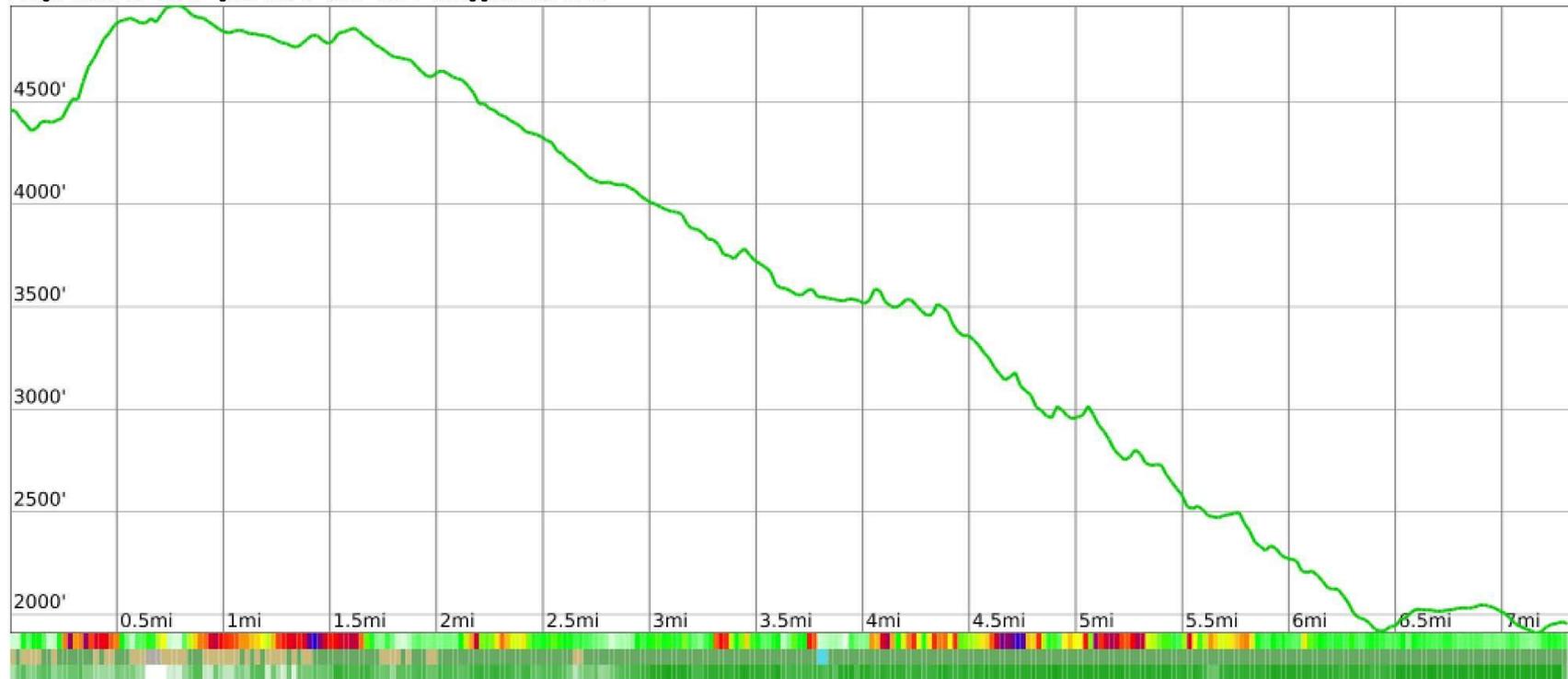


Mercator Projection
 WGS84
 USNG Zone 10TDU
 CalTopo



Day 3

range 1906' to 4970' gain 1578' loss 4081' exaggeration 5.1x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)









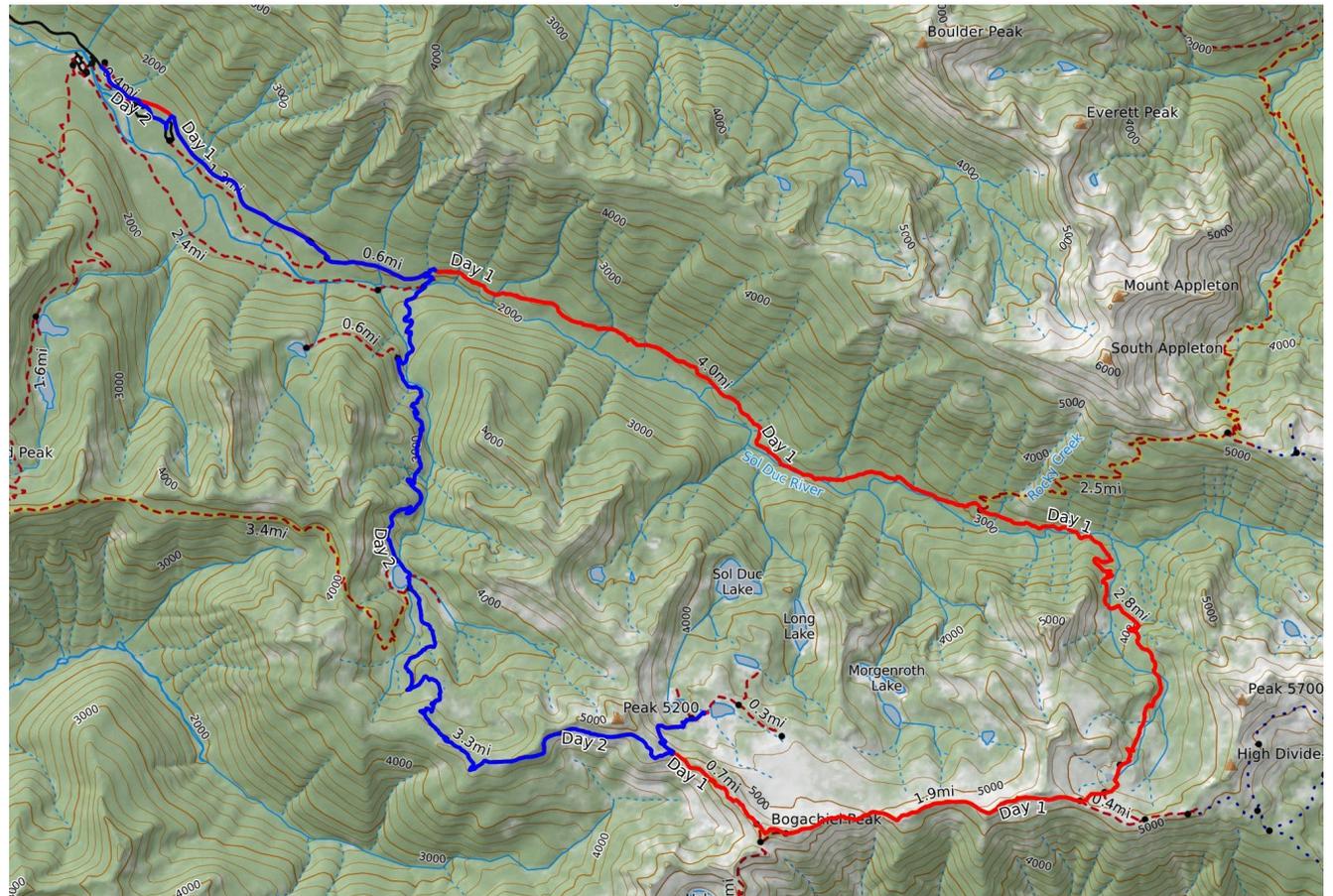


Alternative itinerary

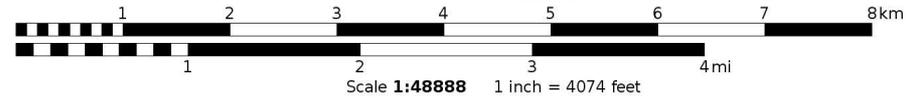
1 night trip

- Day 1 - hike to Seven Lakes Basin
- Day 2 - return to trailhead

Clockwise or counterclockwise?
Suggest: do High Divide section on better weather day



Mercator Projection
WGS84
JSNG Zone 10TDU
CalTopo



Day 1

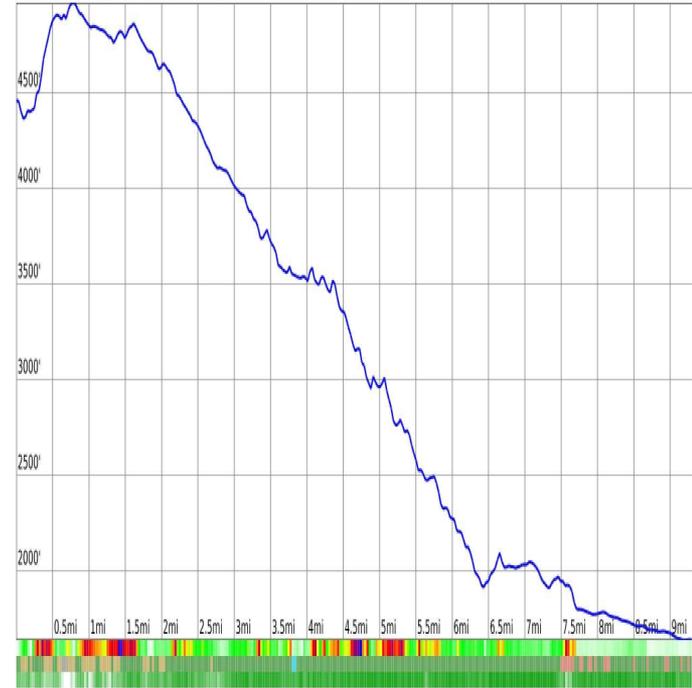
range 1634' to 5459' gain 5190' loss 2372' exaggeration 7.2x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)

Day 2

range 1637' to 4967' gain 1591' loss 4413' exaggeration 5.9x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)

High Divide Logistics

1. When to go
 - a. Late July to October
2. Maps
 - a. Green Trails Seven Lakes Basin/Mt Olympus Climb No. 133S
 - b. Custom Correct Seven Lakes Basin - Hoh
3. Guide books
 - a. Backpacking Washington, #4 (Romano)
 - b. Olympic Mountains Trail Guide, (Wood)
4. Bear canisters
 - a. Required
 - b. Ursacks not accepted
5. Permits
 - a. Can reserve up to 6 months in advance
 - i. <https://www.nps.gov/olym/planyourvisit/wilderness-reservations.htm>
 - b. All sites for this route are in a quota area, so should reserve in advance, though 50% of sites available for walk in
 - c. Expensive - \$8 per person per night, plus \$6 permit fee
 - i. 3 nights for 6 people, $3 \times 6 \times \$8 + \$6 = \$150$
 - d. Annual Olympic National Park backcountry permit is \$45 per person - breakeven if plan to camp more than 6 nights

High Divide full loop

range 1909' to 5397' gain 5771' loss 5771' exaggeration 11.2x



Slope Angle (top), Land Cover (middle), Tree Cover (bottom)

Is this a good trip for you?

Pros

1. Very scenic, especially along High Divide
2. Excellent campsites
3. Wildlife - elk and bears
4. Old growth timber
5. Relatively short daily distances if do in 3 days

Cons

1. Very popular, so can be crowded
2. Permits are hard to get and relatively expensive
3. Bear cans required
4. Snow sidehill traverses can be hazardous early season

Questions?