

DESTINATION

Pasayten Wilderness

The Pasayten Wilderness is half of million acres of Federally-protected wilderness in North Central Washington. It is part of the Okanogan Highlands, a huge region straddling the Canadian border. It is high country, covered with meadows and pine forest. The treeline is 1000' higher than the Cascades and the mountains lack the glacier-carved ruggedness. Wildlife is abundant and other visitors are infrequent. Summer weather is warmer and much more stable than further to the west. The terrain is mellow, with gently sloping peaks (and trails!). The Boundary Trail runs west from the Irongate Trailhead on far eastern end of the Pasayten (near Loomis, WA) all the way to Ross Lake in North Cascades National Park. Troop 166 will hike the eastern half of the trail, going through Horseshoe Basin, passing the old tungsten mine at Wolframite Mountain, and staying at Upper Cathedral Lake before exiting south via either the headwaters of the Ashnola River or the Andrews Creek Trail to a trailhead on the Chewuch River, northeast of Winthrop, WA.



1 Horseshoe Basin, Pasayten Wilderness

PROGRAM

The Troop will be on the trail seven days and six nights. If possible a service project will be completed. All travel will be in federal Wilderness Areas where travel rules allow a maximum group size of 12 persons. Depending on signup we will have multiple hiking groups with at least two adult leaders per hiking group. There will a food preparation & packaging meeting(s) and equipment pack & review meeting scheduled as the hike approaches, to be announced. The final budget will be available before we go, there may be an additional charge or refund based on the actual cost of the outing.

Due to the remote nature of the terrain to be traversed the hiking groups will travel together on the trail or in sub-groups at all times, and will never walk alone. All hikers should know the approximate time and/or distance to the next trail junction or meeting point, and will wait where agreed. No straggling or shooting ahead will be tolerated.

During food preparation and cleanup Scouts and adults will pay particular attention to sanitation. Since the party must keep moving each day we cannot allow any food-borne issues to develop. There is no worse time in a Scouts life than having to hike a full day after spending the previous night outside the tent "feeding the chipmunks".

PARTICIPATION

The Troop does not have the same rule about who may go on the long-term hikes as it does for canoe trips. New boys, boys who weigh less than 100 lbs, and boys who are not strong and fit should think twice about going. Boys less than 12 and under 90 lbs should not go. Pack weights will be 35 to 45 lbs. Each Scout will be required to carry a share of patrol equipment (tents, water filters/carriers, stoves/pots/fuel) plus food. The starting food share will be upwards of 10-15 lbs per Scout.

Each Scout should execute preparation hikes both with and without the troop. Scouts who have not previously been on a LTH must attend the Merrit Lake backpack outing in July where their skills and endurance will be assessed. Day hikes for Scouts will be scheduled in early Summer. Outing leaders may request that a Scout wait for the next trip if his fitness and ability to carry the required load are not yet developed. This is important to the health and safety of everyone in the group. Starting this Spring everyone (adults especially included) should be going on hikes, even in the city, with a loaded pack. The long-term hike is one of the best experiences in Scouting, but good preparation is essential.

LEADERSHIP

SCOUT: SPL

ADULT SPONSOR: Peter Krystad

PERSONAL GEAR

See the attached equipment list. Special considerations:

1. Boots. Boots must **FIT PROPERLY** and must be **BROKEN IN**. Foot and blister problems are the number one issue on long hikes. Buy boots now (April) and use them as much as possible. Get boots with sufficient stiffness (shank) for carrying weight and walking on rocky trails. Light "hiking shoes" will generate very sore feet after seven days of walking.
2. Socks. Get fancy synthetic hiking socks that may be washed and dried on the trail.
3. No cotton clothing except perhaps a T-shirt for camp.
4. Practice packing, learn to get everything inside the pack in a reasonable amount of time.

GROUP EQUIPMENT

See the attached equipment list. Special considerations:

1. Each hiking group will bring the exact number and size of lightweight backpacking tents for the group with no wasted sleeping spots (no unnecessary weight). Tents will be bug-proof for increased sanity.
2. Each hiking group will bring the exact number of stoves and water filters necessary for the group (no unnecessary weight). Stove fuel will include an adequate safety margin.

FOOD

Each hiking group will eat together and use one menu. Trek organizers will buy food and package it as meals. The focus will be on light weight, but will include day-to-day variety. Breakfast will be oatmeal or granola with dried fruit and nuts plus a few freeze-dried "skillet" meals. Lunch will lean toward hand-food such as jerky or salami, hard cheeses, crackers, and dried fruit and nuts. Dinner will be the usual delightful and delectable freeze-dried entrees. Hot chocolate, hot cider, coffee, and drink mixes will be included with all meals. The first dinner and breakfast on the trail will be fresher food before we drop into the dried food regimen.

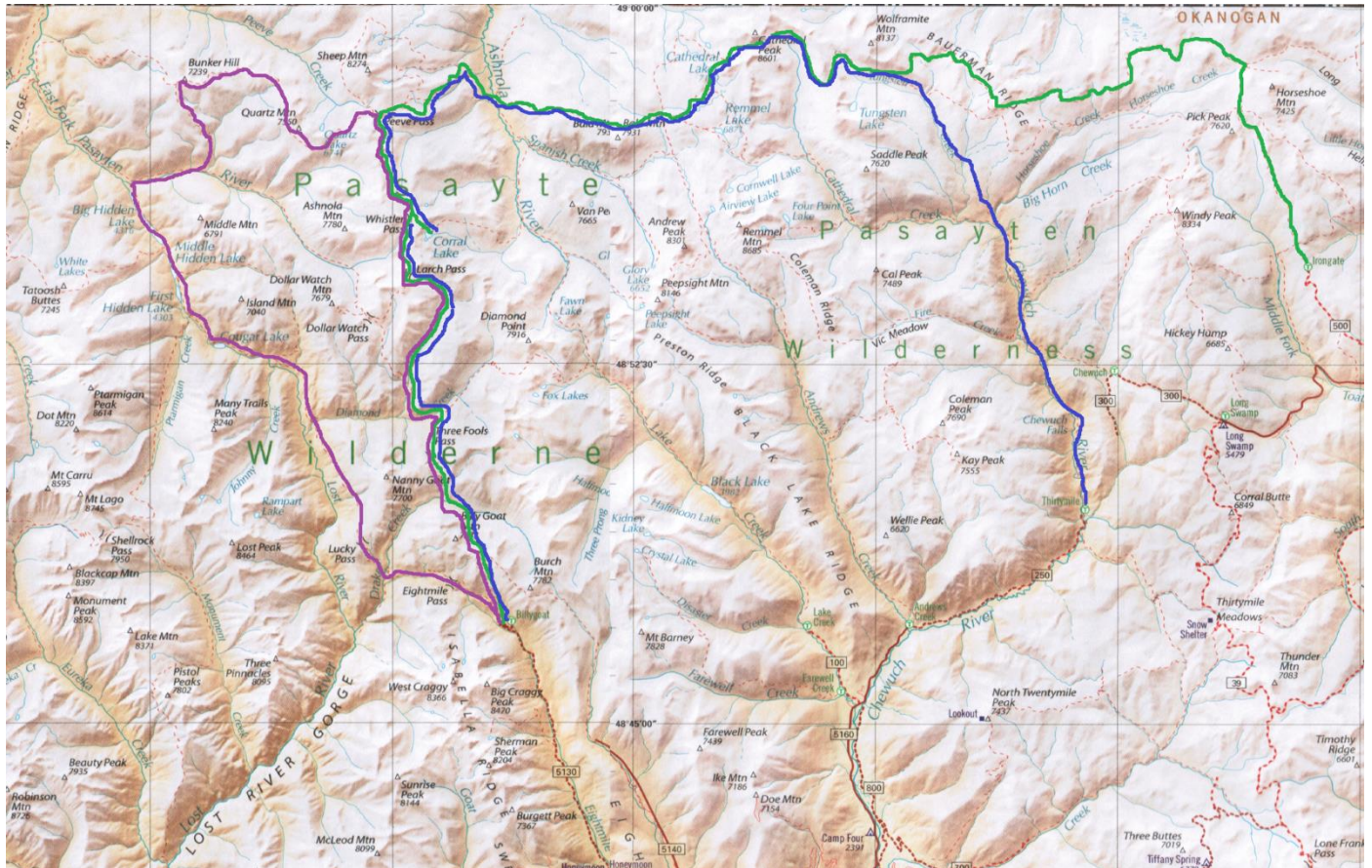
OUTING FEE

\$100, to be adjusted once actual costs is determined.

ITINERARIES - PASAYTEN WILDERNESS OPTIONS

This is the true Boundary Trail itinerary. Requires two hiking parties going opposite directions and exchanging car keys, otherwise very long shuttles to the trailhead.

BOUNDARY TRAIL EAST-TO-WEST ONE-WAY HIKE (Green route on map)				
Campsite	Trail mileage	Elevation gain	Elevation loss	Notes
Irongate trailhead				Elevation 5800', NW of Loomis, WA (350+ miles from Seattle)
	7.7	+1400'	-200'	Easy walking uphill to the highlands
Louden Lake				Small lake in meadow setting
	9.8	+200'	-500'	Easy travel, stays high
Scheelite Pass				6700', small lakes below pass
	8.8	+1000'	-300'	Contouring them climb over 7600' Cathedral Pass
Upper Cathedral Lake				7300', beautiful setting in rocky basin below crown peak of the central Pasayaten.
	8.9		-2500'	Nearly flat meadow wandering then descent.
Ashnola River				Forest camp on river
	10.0	+2400'		Big climb to Peeve Pass then level traversing
Corral Lake				High lake above treeline
	8.1		-1500	Leave highlands and descend
Diamond Creek				Forest camp
	7.1	+1600'	-2600'	600' ascent to Three Fools Pass, then descend to Drake Creek and ascend 1000' to Billy Goat Pass, then final 1900' descent
Eightmile Creek trailhead				Elevation 4700', at the end of Eightmile Creek Road, up the Chewuch River, NE of Winthrop, WA.
(totals)	60.4	6600'	7500'	



2Pasayten Wilderness Routes

Boundary East-to-West in green.

EQUIPMENT LIST

Personal gear

- One pair hiking pants/sweat pants (no jeans!)
- One pair shorts (should double as swim trunks)
- 2-3 wicking t-shirts (one long sleeve)
- Hat (anything with bill/brim)
- Light stocking cap
- Light gloves
- Fleece layer
- Lightweight waterproof jacket and pants
- Hiking boots
- 2-3 pairs hiking socks
- Flip flops/Crocs for camp
- Sunglasses
- Sunscreen
- Lip balm
- Toothbrush & toothpaste
- Brush/comb
- Personal medications
- Insect repellent
- Knife
- Toilet paper & hand sanitizer
- Headlamp/flashlight & extra batteries
- Pack cover/garbage bag
- Sleeping bag
- Sleeping pad
- Whistle
- Water bottle
- Map & compass (map will be provided)
- Cup, bowl, spoon
- Trekking poles (optional)
- Camera (optional)

Group Gear

- Tents w/ groundsheets
- Line for hanging food bags
- Stoves & fuel
- Lightweight pots/serving spoons
- Bulk water carriers
- Water filters
- Dishsoap, towels, hand sanitizer
- Paper towels
- First Aid kit
- Gear repair kit
- Food

PERMISSION AND MEDICAL RELEASE FORM:

Scout _____ has my permission to participate in the Long Term Hike from (approx) Saturday, August 15th to (approx.) Sunday, August 23rd 2015 sponsored by Boy Scout Troop 166.

YES NO I am available to accompany the scouts on the outing.

YES NO I can provide transportation **to** the trailhead for the **start** of this trip

YES NO I can provide transportation **from** the trailhead for the **end** of this trip.

My vehicle has seat belts for _____ passengers.

Name _____

Driver's License Number: _____ Auto Insurance Company: _____

Auto Policy Number: _____

I hereby give permission for any and all medical attention necessary to be administered to my child in the event of an accident, injury, sickness, etc., under the direction of the people listed on this form or the adult leaders listed on the trip bulletin until such time as I may be contacted. This release is effective for the time during which my child is participating in a Troop 166 Boy Scout outing, including traveling to or from overnight activities. I also hereby assume full responsibility for payment of any such treatment.

Parent or Guardian Name(s): _____

Home Address: _____

Mobile Phone: _____

Home Phone: _____ Work Phone: _____

Health Insurance Provider: _____

Policy Number: _____

Signature of Parent or Legal Guardian: _____ Date: _____

Scoutmaster:	Bill Montgomery	Phone number: 523-0072
Assistant Scoutmaster:	Jim Thompson	Phone number: 300-1204
Assistant Scoutmaster:	Dan Klepac	Phone number: 491-3187