

# Greenwater Lakes SAR Preplan

## Greenwater Lakes Non-Motorized Activity Preplan

The Northeast corner of Pierce County is part of the Norse Peak Wilderness. The West half of the wilderness is in Pierce County and the East half of the wilderness is in Yakima County, separated by the Pacific Crest Trail. For the purpose of preplanning for Pierce County search and/or rescue missions, this preplan will concentrate on that portion of the Norse Peak Wilderness that is South of Forest Service road 70 (FS70), East of Dalles Ridge, and West of the Pacific Crest Trail. This preplan will not address areas within Mount Rainier National Park or the Crystal Mountain Ski Area. This preplan is focused on hiking, hunting, horse riding and other non-motorized activities.

### **Trail Access:**

#### **East end of FS70 access to PCT then Maggie Creek Trail 1186**

##### **(RIVER CROSSING WITH NO BRIDGE)**

Drive east on Highway 410 from Enumclaw 20.3 miles to Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) and follow road FS70 to its end, follow the signs to the Pacific Crest Trail 2000 approximately 0.8 mile, then 1.1 miles south on Pacific Crest Trail to North end of Maggie Creek Trail 1186.

The end of the FS70 road elevation is 4600 feet and the FS7033 trailhead is 2500 feet. Hiking from the FS70 road you lose 3103 feet and gain 960 feet in elevation over 10.61 miles.

Hike East 0.45 miles to the Pacific Crest Trail, turn right and hike South 0.76 miles to the Maggie Creek trail 1186, turn right and head West then South 1.3 miles to the Maggie Creek crossing. Continue 2.78 miles to Greenwater Lakes Trail 1176. About 0.3 miles before Trail 1176 you will need to cross the Greenwater River. **There is no bridge and high water levels can make this a difficult or dangerous crossing.** This is the same river you saw in the town of Greenwater, and along the first few miles of FS70 road, so you should have some idea of the water level today. Be safe and prepared to turn around and hike back out without crossing the river. There may be logs across the river up or downstream from the trail. After safely crossing the river, and reaching trail 1176, turn right and hike Northwest 2.25 miles to Lost Lake trail 1186, another right turn and hike 0.75 miles to Greenwater Lakes and another 1.9 miles Northwest to the Trailhead on FS7033. (Turning left just after crossing the Greenwater River at the Maggie Creek trail 1186 and Greenwater Lakes Trail 1176 will take you Southwest 1.0 mile to Echo Lake, 3.6 miles to Hidden Lake, and 5.75 miles to Corral Pass.)



# Greenwater Lakes SAR Preplan

## **FS210 Spur of FS7250 access to Dalles Ridge Trail 1173 to Noble Knob**

Drive east on State Highway 410 from Enumclaw 20.3 miles to Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) onto road FS70 and follow 6.0 miles to road FS72. Turn right (South) onto road FS72 and follow for 7.0 miles to road FS7250. Turn left onto road FS7250 and travel 2.0 miles to road FS7250 Spur210. Follow this road 0.5 mile to trailhead sign.

Trail 1173 is 5400 feet at FS7250 Spur 210 and 4900 feet at the Noble Knob trailhead on FS7222. Hiking from FS7250 Spur 210 you lose 954 feet and gain 528 feet in elevation over 3.4 miles.

Hike Southeast 0.5 miles to Ranger Creek trail 1197 intersection. (5.4 miles to SR410, 2900 feet elevation loss) Continue hiking Southeast 1.2 miles to Noble Knob trail 1184 intersection (2.9 miles Southeast to Corral Pass) turn left and hike North 1.2 miles to reach FS7222 Noble Knob trailhead. George Lake and Noble Knob (6011 feet) are short side trips just North of the Lost Lake trail 1185 intersection. Two options are to take the Lost Lake trail 1185 Northeast past Lost Lake (2.0 miles) and Quinn Lake (2.71 miles) and then either take the connector trail to the end of the 7220 road (3.4 miles), or hike out to the Greenwater Lakes trailhead (7.2 miles) Everything is downhill from here, so consider the elevation if deciding upon a short trip out and back.

## **FS7174 Corral Pass access to Noble Knob Trail 1184**

Drive east on State Highway 410 from Enumclaw 31.6 miles to Corral Pass road FS7174. Turn left (East) onto road FS7174 and follow 6.7 miles to developed parking area just before Corral Pass campground.

Trail 1184 is 5,730 feet at Corral Pass and 4900 feet at the Noble Knob trailhead. Hiking from Corral Pass you lose 1560 feet and gain 823 feet in elevation over 4.6 miles.

Hike North then West from Corral Pass 1.8 miles to Deep Creek trail 1196. (3.25 miles to SR410, 3100 feet elevation loss) Hike another 1.1 miles North to Dalles Ridge trail 1173. (Turning left would take 1.7 miles to reach FS7250 Spur 210 trailhead) Turn right and hike North 1.2 miles to reach FS7222 Noble Knob trailhead. George Lake and Noble Knob (6011 feet) are short side trips just North of the Lost Lake trail 1185 intersection. Two options are to take the Lost Lake trail 1185 Northeast past Lost Lake (2.0 miles) and Quinn Lake (2.71 miles) and then either take the connector trail to the end of the 7220 road (3.4 miles), or hike out to the Greenwater Lakes trailhead (7.2 miles) Everything is downhill from here, so consider the elevation if deciding upon a short trip out and back.



# Greenwater Lakes SAR Preplan

## **FS7174 Corral Pass access to Dalles Ridge Trail 1173**

Drive east on State Highway 410 from Enumclaw 31.6 miles to Corral Pass road FS7174. Turn left (East) onto road FS7174 and follow 6.7 miles to developed parking area just before Corral Pass campground.

Trail 1184 is 5,730 feet at Corral Pass and trail 1173 is 5400 feet at FS7250 Spur 210. Hiking from Corral Pass you lose 805 feet and gain 517 feet in elevation over 4.4 miles.

Hike North then West from Corral Pass 1.8 miles to Deep Creek trail 1196. (3.25 miles to SR410, 3100 feet elevation loss) Hike another 1.1 miles North to Dalles Ridge trail 1173. Turn left and hike Northwest 1.2 miles to Ranger Creek trail 1197 intersection. (5.4 miles to SR410, 2900 feet elevation loss) Continue hiking Northwest 0.6 miles to FS7250 Spur 210 trailhead.

## **FS7174 Corral Pass access to Greenwater Lakes Trail 1176**

Drive east on State Highway 410 from Enumclaw 31.6 miles to Corral Pass road FS7174. Turn left (East) onto road FS7174 and follow 6.7 miles to developed parking area just before Corral Pass campground.

Trail 1176 is 5,660 feet at Corral Pass and 2,500 feet at FS7033. Hiking from Corral Pass you lose 3673 feet and gain 487 feet in elevation over 10.75 miles.

Hike Southeast from Corral Pass down the long switchbacks 2.24 miles to Hidden Lake. The trail now turns Northeast. Hike 2.27 miles to Echo Lake. In another 1.38 miles stay left at the intersection with Maggie Creek trail 1186. Trail 1176 now turns Northwest and then West and just after turning North intersects with Lost Lake trail 1185 2.2 miles from the Maggie Creek trail. Stay to the right and hike North 0.75 miles to Greenwater Lakes and another 1.9 miles Northwest to the Trailhead on FS7033.

## **FS72 Twentyeight Mile Creek access to Noble Knob Trail 1184**

Drive east on State Highway 410 from Enumclaw 20.3 miles to the Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) onto road FS70 and follow it 4.6 miles to road FS72. Turn right (South) onto road FS72 and follow for 4.1 miles to Twenty-eight Mile Creek trailhead on the left side of the road at the hairpin corner. **CHECK FOR TRAILHEAD**

## **TRAILHEAD**

## **FS7033 access to Greenwater Lakes Trail 1176**

Drive east on State Highway 410 from Enumclaw 20.3 miles to Greenwater road FS70 (one mile East of Greenwater Fire Station). Then left (North) onto road FS70 and follow 9.6 miles to trail sign. Turn right onto road FS7033, the trailhead is on the right side of road after 0.5 mile.



# Greenwater Lakes SAR Preplan

## **FS7220 access to Lost Lake Trail 1185 to Greenwater Lakes FS7033**

Drive east on State Highway 410 from Enumclaw 20.3 miles to the Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) onto road FS70 and follow it 4.6 miles to road FS72. Turn right (South) onto road FS72 past gravel pits, follow 1.5 miles to road FS7220. Turn left onto road FS7220, follow it 9.5 miles to the end.

The end of FS7220 is 4100 feet and the FS7033 Greenwater Lakes trailhead is 2500 feet. Hiking from FS7220 to FS7033 you lose 1715 feet and gain 72 feet in elevation over 4.56 miles.

At the end of FS7220, drop down across the small ravine and climb up the other side to find the short connector trail that drops sharply down South and East to Lost Lake trail 1185 in 0.29 miles. Turn left and hike Northeast 1.5 miles to the intersection with Greenwater lakes trail 1176. Stay to the left and hike 0.75 miles to Greenwater Lakes and another 1.9 miles Northwest to the Trailhead on FS7033. (Turning right at Greenwater Lakes Trail 1176 will take you Southwest 1.0 mile to Echo Lake, 3.6 miles to Hidden Lake, and 5.75 miles to Corral Pass.)

## **FS7222 access to Noble Knob Trail 1184**

Drive east on State Highway 410 from Enumclaw 20.3 miles to the Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) onto road FS70 and follow it 4.6 miles to road FS72. Turn right (South) onto road FS72 past gravel pits, follow 1.5 miles to road FS7220. Turn left (East) onto road FS7220, follow it 1.0 miles to FS7222. Turn right (South) onto road FS7222 road and follow it 5.3 miles to the 1184 trail on right. This is 0.6 miles from the end of the FS7222 road.

## **FS70 Upper Gravel Pit Cross-Country quick access to Greenwater Lakes**

Drive east on Highway 410 from Enumclaw 20.3 miles to Greenwater road FS70 (one mile east of Greenwater Fire Station). Turn left (North) and follow road FS70 12.7 miles to the upper gravel pit at the hairpin turn.

**CHECK: Park at the gravel pit and hike about 1/2 mile at about 230 degrees True, down to the Greenwater Lakes Trail 1176. Turn left or Southeast and follow the trail to the lakes.**

## ***Radio Relay Locations:***

### **Pyramid Pass, Pyramid Peak**

Drive east on Highway 410 from Enumclaw 20.3 miles to Greenwater road FS70 (one mile East of Greenwater Fire Station). Turn left (North) onto road FS70 and follow it 15.3 miles to FS7080. Turn left (North) onto FS7080 and follow it 1.5 miles to unmarked spur. Turn left onto spur marked "Trail", then turn left on the road past the saddle and park at the landing at the Pacific Crest Trail 2000. From here you should have radio contact with Corral Pass, Greenwater Lakes, most areas in the Pierce County portion of the Norse Peak Wilderness and the Greenwater Fire Station.



# Greenwater Lakes SAR Preplan

Lake Name	WGS84 Decimal Degrees	Feet Elevation
Echo Lake	N47.041916 W121.423944	3823
George Lake	N47.049255 W121.491310	5458
Greenwater Lakes	N47.086440 W121.446995	2910
Meeker Lake	N47.089488 W121.454892	2867
Hidden Lake	N47.009322 W121.443236	4181
Lost Lake	N47.046095 W121.460716	3989
Quinn Lake	N47.054982 W121.459150	3905
Twentyeight Mile Lake	N47.046106 W121.500252	4980

Peak Name	WGS84 Decimal Degrees	Feet Elevation
Noble Knob	N47.046031 W121.492441	6010
Pyramid Pass	N47.097512 W121.406293	4884
Pyramid Relay	N47.106502 W121.403244	5006

Trail Intersection or Head	WGS84 Decimal Degrees	Feet Elevation
FS7033 Greenwater Lakes 1176	N47.105942 W121.475154	2500
PCT and Maggie Creek 1186	N47.081490 W121.385430	4384
1186 Maggie Creek crossing	N47.066930 W121.385570	4025
1186 Greenwater River crossing	N47.055920 W121.416220	3576
1186 Maggie and 1176 GWL	N47.056610 W121.417380	3534
1176 GWL and 1185 Lost Lake	N47.077680 W121.443340	3039
Lost Lake 1185 at Noble Knob	N47.041780 W121.494220	5708
1184 Noble and FS7174 Corral	N47.016091 W121.466917	5730
1173 Dalles Ridge FS7250/210	N47.051205 W121.523770	5400
FS72 and 28 Mile Creek Hairpin	N47.058445 W121.512622	4020
<b>FS7222 and Noble Knob 1184</b>	<b>N47.065115 W121.501679</b>	<b>4916</b>
FS70 Upper Gravel Pit	N47.096288 W121.450549	3368
FS7174 Corral Pass 1176 TH	N47.012814 W121.465352	5660

Road Intersection or End	WGS84 Decimal Degrees	Feet Elevation
SR410 and FS70	N47.137963 W121.625880	1807
FS70 and FS72	N47.121308 W121.528990	2509
FS72 and FS7220	N47.115279 W121.528853	2740
<b>FS7220 and FS7222 (CHECK)</b>	<b>N47.109875 W121.512189</b>	<b>3072</b>
FS72 and FS7250	N47.076088 W121.535018	4827
FS7250 and FS210 Spur	N47.054916 W121.525379	5300
FS70 and FS7033	N47.108618 W121.475043	2500
FS70 and FS7080	N47.092300 W121.419163	4554
FS70 End	N47.084279 W121.403722	4857
FS72 End	N47.063315 W121.459295	4088
FS70 and FS7174	N46.999850 W121.528850	2646
SR410 and Crystal Mt Blvd	N46.979830 W121.536060	2743
Greenwater Fire Station	N47.144965 W121.636966	1795

# Greenwater Lakes SAR Preplan

Through Hike Name	Miles	Gain (feet)	Loss (feet)
These hikes require a vehicle at each end and miles are one way			
FS7250 Spur 210 Dalles Ridge 1173 to Noble Knob 1184 FS7222	3.4	528	954
FS7174 Corral Pass 1184 to Dalles Ridge 1173 trailhead FS7250-210	4.4	517	805
FS7220 Connector to Lost Lake 1185 to Greenwater Lakes trailhead	4.56	72	1715
FS7174 Corral Pass 1184 to Noble Knob trailhead FS7222	4.6	823	1560
FS7250 Spur 210 Dalles Ridge 1173 to Greenwater Lakes trailhead	9.0	536	3436
FS70 End, PCT, Maggie Creek 1186 to Greenwater Lakes trailhead	10.61	960	3103
FS7174 Corral Pass 1176 to Greenwater Lakes trailhead FS7033	10.75	487	3673
<b>Note: Hikes shown in blue are not detailed separately above</b>			