



14810 Linden Ave. N. Seattle, WA 98133 (206) 363-0859

### QUILCENE RIDGE

The geology of the Olympics is one of continental drift and plate collision. These mountains have been squeezed upward along a contact zone between two giant crustal plates. From the west, the Juan De Fuca oceanic plate advances at a rate of 2 inches a year. This is driven by the expansion in the mid Pacific Ocean rift nearly 260 mi. west. Ponderously, relentlessly, this eastward moving crust (dense basalt) slides beneath the lighter (silica containing) North American continent, its top layers separating and piling upward to form the Olympic Range. These top layers, composed primarily of ocean floor sediments, are the building material for the Olympics. Volcanism played a role in the creation of the Olympics too, but here lava welled up through fissures and cracks in the folding continental plates, not from volcanic cones. These sedimentary rock formations have created a unique environment. On the eastern edge of Olympic National Park is perhaps some of the best tour skiing these mountains have to offer. The Quilcene Range, Mt Walker from Walker Pass, Buck Mtn, and Mt. Turner rise from the Hood Canal to the 3,000' to 3,500' level. The forest roads and fire trails which traverse this area are some of the highest and most diverse on the peninsula. The summit of the peaks offer sweeping views of Hood Canal and Puget Sound to the east. Provided: transit, lodging, maps. Dates: ML King Mon-Tu 1/18-19 Premium for Adventurer level donation (\$85+)



MAIL THE FORM BELOW WITH YOUR \$20 MEMBERSHIP & DONATION

To: One World Outing Club; 14810 Linden Ave N; Seattle, WA 98133

\*Donation Premium Levels: Day Tripper=\$38+, Adventurer=\$85+ (www.outingclub.org)

Name: \_\_\_\_\_ Trip Title: \_\_\_\_\_ Enclosed \$: \_\_\_\_\_

Address: \_\_\_\_\_ Room Mates: \_\_\_\_\_

\_\_\_\_\_ Zip: \_\_\_\_\_ Email \_\_\_\_\_

Phone: \_\_\_\_\_ H. \_\_\_\_\_ O.Sign \_\_\_\_\_

I the above signed understand that there are risks and hazards involved in active sports including the activities I will be participating in with One World Outing Club. I accept these risks as my responsibility and agree to release One World Outing Club, their representatives, and guides from any liability for accidents or injuries which may occur during or traveling to and from said activities.