



13534 35th Ave. N.E. Seattle, WA 98125 (206) 363-0859

7/11 MIMA MOUNDS

The Mima Mounds are another one of Washington's many geological wonders. A couple years ago we had a great flight seeing and hiking trip to the Ice Age Flood formations in eastern Washington. Unlike that natural wonder the Mounds are not yet explained in any generally accepted way. Reasonable theories range from erosion and deposition remnants from retreating glaciers about 10,000 years ago, to pocket gophers which would collect dirt to cover the hard subsoil to protect their burrows, over many generations. Other theories include soil deposition left from the formation of monster sun cups on ancient ice and snow, or frost heaves. The mounds formed in in the glacial sediments (sand and gravel mostly) deposited at the head of the Puget Sound trench. This region is called the Willapa Hills and the bedrock here consists of oceanic crust. This is old Pacific Ocean floor now above sea level which remains almost perfectly level despite its existence almost two miles higher than most of the world's inventory of oceanic crust. Beyond the geologic interest of the area is the bird watching, wild flowers, and other advantages of a grassland preserve. There are several trails in the area including a paved interpretive trail. Another trail leads out to the edge of the preserve, which is a favorite spot for wildflowers. Provided: transit, maps. Date Saturday 7/11 Donation premium for "Day Tripper" level (\$38+)



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

To: One World Outing Club; 13534 35th Ave NE; Seattle, WA 98125

\*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.