

FIELD TRIP

STRUCTURAL DEVELOPMENT OF THE OLYMPIC MOUNTAINS

September 14-15, 2013

This field trip includes stops to observe and hear about the geology of the three major rock sequences of the Olympic Mountains – from the Pacific Coast to the core rocks on Hurricane Ridge. The trip will originate and end at the Olympic National Park visitor center on the south side of Port Angeles. Jim Aldrich, who has been working on a geologic investigation of the structure geology and tectonics of the mountains for three years, will be the trip leader



A BRIEF TRIP DESCRIPTION

The trip starts at 9:00 am Saturday, September 14 at the visitor center. The first day we will be stopping at outcrops of the Olympic Subduction Complex (OSC) Lower unit on the Pacific Coast and the oldest strata of the Coast Range Terrane on the north flank of the mountains. We will stay at a motel in Port Angeles that night. The second day we will be examining outcrops of the OSC Upper unit in the core of the range and the upper strata of the Coast Range Terrane along Hurricane Ridge Road. The longest walks to outcrops are two that

are about ¼ mile down a moderate grade. All other stops are at outcrops across a road. The field trip will end by 5:00 pm September 15th.

Costs: There is no trip fee. Participants will have to pay for their own motel room, or the cost to share a room if they are willing to do that, and meals.

Please e-mail Jim at mjaldrich@olypen.com by Wednesday, July 31st to sign up and indicate if you are willing to drive, the make of your vehicle and how many passengers it can hold. Also state if you are/are not willing to share a motel room with another person. Space is limited so sign up early.

Negotiations will be made with different motels for the best price. Passengers will be asked to help compensate drivers for the cost of their fuel. Those on a tight budget may ride with Jim to avoid the fuel charge. A room deposit, the amount yet to be determined, will be required. Trip details will be e-mailed to participants.