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DEADMAN BAY LIGHTHOUSE & SAN JUAN ISL. GEOLOGY

San Juan Island is fascinating historically, botanically, zoologically, and geologically. On this trip we will visit two historical light houses, and explore the island's unequalled geology. Providing some of the most remarkable geology in the state of Washington, the San Juan Islands consist of at least five separate accreted terranes (crustal plates) stacked one on top of another by low angle faults. The island has a great variety of rocks because so many exotic plates have merged here and because of the more than mile thick glaciers that have repeatedly raked the area. These glaciers and more recently waves and wind have revealed this fascinating geology to the hiker. At Cattle Point on the southern tip of the island, the glaciers that have come and gone have eroded arguably the most spectacular glacial-grooves in the Pacific Northwest. There are several fracture faults visible here and large glacial erratic boulders, along with exposures of three separate crustal plates: the Constitution, the San Juan, and the Lopez. Further up this coast we will visit Lime Kiln Point which consists mostly of the Deadman Bay volcanics and Orcas Chert. These contain fossils as old as 180 to 250 million years (Triassic to Jurassic), and a few Permian (280 million) year old fossils. These latter are very significant since indications are that they originated in warm equatorial areas of the (Paleo) Pacific Ocean. This would make the Deadman Bay terrane exotic, perhaps indicating it has been transported northward more than a 1000 miles from its point of origin. There are also pillow basalts here that may have once been part of an oceanic island volcano chain like the present day Hawaiian Islands. Hiking distance 2-7mi, elevation gain 300 feet. Provided: transit, ferry fare. Dates 11/18 Cost \$52

TRAPP FAMILY LODGE

Ok so let's just forget the famous name and look at the real attractions of this amazing resort. It's safe to say that XC skiing would never have achieved its current stature or character without the Trapp Family Lodge. The Von Trapps not only were among the first to arrive at the ski are concept, they also had the prestige to legitimize the idea. The lodge is still the most famous XC area in North America, with a major trail system of over 100km, and all conceivable associated facilities (rentals, retail, instruction, lounging areas, fine dining, ski-in/ski-out Austrian Tea Room and attached spa. There is no need to leave the resort, but if you choose to, they are only minutes away from Stowe Vermont and the legendary Mt. Mansfield, the highest point in the state. The official trail system consists of 15% easiest, 75% more difficult and 10% most difficult, and is directly attached to another 80km of the Mt. Mansfield and Topnotch networks for a total of over 200km. This remarkable resort is consistently listed in Snow Country Magazine's Top 10 XC ski areas in North America. Just one of the popular destinations is a day ski up to Slayton Cabin for tea. Limitless apres ski opportunities include: snowshoeing, sleigh rides, ice skating, maple sugaring, nature tours, indoor pool and fitness center. If you have ever had the itch to see the geniuses of Nordic skiing in America this is it. With wind chill they can get temps. below zero so come prepared, but when calm it might be 30 deg. Provided: airfare, shuttle, lodging & breakfasts. Dates 1/20-25 cost \$1,781

WENDY THOMPSON HUT SKI

Marriot Basin makes for a delightful winter time ski trip and though it has only been open for a short time it is developing a reputation as a great back country destination. As an Alpine Touring or Telemark (even snowshoe) destination this valley is hard to beat. The hut sits at tree line in a gentle valley with tree skiing below and open alpine slopes above sprinkled with tufts of subalpine tree clusters. The slopes within easy reach from the hut range from gentle all the way up to impossibly steep. To the south of the hut are two glaciated gullies both of which would make remarkable ski runs. Then from the south rim of the valley is a second entire basin system with heather covered slopes which continue for nearly 1,000 vertical feet to another lake and drainage. From the Marriot Basin rim there are some remarkable views of uncounted peaks and hanging glaciers in the BC Coast Range. Many of these remote landmarks remain unnamed to this day. The hut itself is a newly constructed two story A-frame with kerosene heat. The downstairs offers a lounge area complete with sofa and view window of the mountains above. The other end of the hut is the kitchen and dining area. The upstairs loft offers two sleeping levels. Everyone should bring their own sleeping pad and bag since no pads or bedding are supplied. The ski in will be about five miles and less than 2,000' vertical. Leave some room in your pack to help carry the group food, and don't forget your passport for the border crossing. Provided: transit, lodging, breakfasts and dinners at hut. Dates 2/2-5 Cost \$287



WINTER IN HOLDEN VILLAGE

Named after James Henry Holden, this town was originally a successful copper mining town but as WWII drew to a close and copper prices fell it was abandoned. Eventually it was given to the Lutheran Bible Institute which envisioned maintaining the site as a summer only retreat, but the beauty of Holden Valley in the winter was so compelling that it became a year-round retreat. The village is surrounded by towering peaks: Mt. Maud 8,800', North Star 7,800', Bonanza Peak 9,200' and others. This is one of the few remaining truly isolated communities in the country. There are no roads connecting Holden to the rest of the world; you have to travel by boat up the remarkable transparent, blue waters of Lake Chelan. There are no telephones, no televisions, and cell phones and pagers don't work here. Snow begins in late October or early November and can continue into May, with an annual average of over 250" of snow a season. In Winter outdoor activities are the main recreation. They have some super scenic cross-country skiing and snowshoeing into the upper valley. Several great day tour destinations include: Holden Lake 4mi. Heart or Lymon lake 5/11mi. or the valley trails. The Village has no skis or snowshoes for rent. You need to bring your own gear. Other recreation is available if you still have some energy after a day out on the snow including indoor basketball, volleyball, ping-pong, games and puzzles, and believe it or not a library are available. Also don't forget to bring a swimsuit for the sauna. Provided: transit, ferry, lodging, breakfasts and dinners at Holden. Dates 2/8-12 Cost \$417

PRESIDENTS DAY IN SILVERSTAR & CARMINORDIC

We have skied this great ski region for the last two years over the Presidents day holiday weekend and have had wonderful snow and great trips both times, even in the poor snow year of 2005. This year we are going to do things a little differently, skiing the Carmi trails east of Pentiction. These trails have received rave reviews from the locals for the skiing and most especially for their views and vistas, so be sure to bring your camera with you on Saturday. In keeping with our effort to ski the best the Canadian Okanogan has to offer we will of course be skiing Silverstar and Sovereign Lakes Sunday. Everyone by now should have heard of Silver Star mountain. We have taken trips to this destination a couple of times over the last several years and members always come back raving. The area has 50km of nordic tracks that wind through the village and woods to the top of the alpine ski mountain. This system connects to the Sovereign Lake nordic club's network which comprises another 50km of trails for one of the most extensive networks of groomed trails in British Columbia. Alpine skiers bring your downhill gear as there are ski lifts both Sunday and Monday. The third days icing on the cake will be Manning Park until we have to hit the road for home. Provided: transit, lodging, maps, meals. Dates 2/17-2/19 Cost \$328

YELLOWSTONE SKI TRIP

This winter discover what an extraordinary place Yellowstone really is. A white winterscape contrasts with blue rivers and skies, sprinkled with a rainbow of colors from the world's largest collection of geysers, hot pools, and gurgling mud pots. Less than three percent of Park visitors arrive in winter when roads are closed to autos, making it a private reserve for skiers to observe a bounty of wildlife. Bison and elk are ever present, foraging through deep snow. Swan, geese, moose, and coyote are also encountered. A photographer's Shangri-La. Inside the Park boundaries, snowmobiles are restricted to travel on road grades, so the skier has free run of the rest of the park. Hundreds of miles of cross country routes are marked in this 2.2 million acre park. We will spend the first part of the trip near the northern boundary at Mammoth Hot Springs Lodge. The last part of the trip will be spent skiing in the heart of Yellowstone, at Old Faithful, which is accessible only by snow coach. If you are interested in this trip please sign up early as they book up early. Provided: lodging, snow coach, airfare, transit. Dates 2/28-3/2 Cost \$1,338

MT. WASHINGTON

Join us for a unique experience. Take a cruise to an off shore ski adventure. Half way up Vancouver Island is the Mt. Washington ski area. Positioned in the Pacific storm track the area receives more snow than any other ski area in western Canada, averaging 742" a season. The manicured track system at the mountain's base consists of an honest 30 km. of skating and double track set trails. For the off track skier, explorations are possible around Lake Helen McKenzie, Battleship Lake and off the West Meadows loop. The nordic trails are in sub-alpine woods at 3,800' to 4,000'. If you enjoy skating and groomed tracks this area is not to be missed, their grooming quality is unrivaled anywhere north of Mt. Bachelor Oregon. Bring your down hill skis as well if you wish and spend a day lift skiing. We will board ship in Tsawwassen for a two hour cruise. From there we travel North to our accommodations in Courtney on Vancouver Island. The next three days will be spent skiing at the island's Mt. Washington ski area just minutes from our hotel. All transfers, accommodations, and ship fare, are included the prices on this one have only gone up about \$30 since we did the same itinerary six years ago :-). Provided: transport, ferry fare, lodging. Dates 3/3-3/6 Cost \$388

FINLAND & ICELAND

This grand tour of Iceland (land of geothermal wonders), Finland and Finish Lapland will provide an intimate view of the culture, geology, and some of the best skiing anywhere in Scandinavia.

FINLAND: We will visit Helsinki the Finnish capitol city, and Rovaniemi the capitol of Lapland, and many of the renowned ski centers in Lapland like Levi Ruka, and Saariselka (near one of the largest national parks in the country). We will stop for pictures of the ice castles of Kemi and see the heart of the Sami culture in Inari, or Hetta. We will also visit many of the national forests. The Karelian forests and lakes are gorgeous when the winter sun bathes the snow in an orange light. The crisp, snowy wilderness and low, distant sun are mesmerizing. XC skiing is one of the simplest and most pleasant things to do outdoors in winter, and indeed almost everywhere here are marked ski trails, many of which are illuminated so the short hours of daylight prove no handicap.

ICELAND (option): Few visitors leave Iceland without a sense of wonder. It's that sort of country. You may be drawn to the awesome diversity of natural phenomena: active volcanoes, valley glaciers, Europe's biggest waterfalls, lava fields, geysers, thermal pools, the aurora borealis on polar nights or the clarity of Arctic air during the daylight hours. Over the years Iceland has attracted only a trickle of tourists who came for natural isolation, challenging hiking, adventurous travel and eerily remote topography. This remains the case today but it is beginning to be discovered by the outside world. This is an expensive place to travel but there are some tricks we will use. Bring your own ski gear, and a sleeping bag if accompanying us to Iceland (lodging here is much cheaper if you don't use their sheets), and bring maybe \$200 for bus fare (there is no rail service in northern Finland). Provided: airfare, railpass, lodging, breakfasts. Dates Finland 3/20-29, Iceland option 3/29-4/3 Cost \$2,355 (Ice.+\$580)

MAIL THE FORM BELOW WITH YOUR 25% DEPOSIT

Name _____

Address _____

Phone _____
() _____ H.() _____ O.

Details by request

Trip Titles: _____

Room Mates: _____

Email _____ Enclosed \$ _____

Signature _____

Winter 2006

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

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