

Enroute marbled murrelets in groups 2, 1, 2, 2, glaucous-winged gull, common tern, great blue heron, mew gull, Bonaparte gull. Harbor seal, marbled murrelet, common murre, now leaving S end of Fingers. 90 glaucous-winged gulls 1/3 of which are young. SW of Fingers 750 common murres in raft formation. 45 Heermann gulls, 3 red-necked phalaropes, harbor seal, marbled murrelet, glaucous-winged gulls, 1500 common murres, 3 marbled murrelets, 42 common murres, 50 common murres, red-necked phalarope in groups 4, 2, 1, 1, 1, 3 common murres, 5 common murres, 5 double-crested cormorants, swallows, 26 common murre. All gulls flying NE to tidal currents. now W side Oreas, only one small 8" fish has jumped out of water, 3 Bonaparte gulls, 5 common tern, 1 mew gull, 6 Bonaparte gulls, 2 glaucous-winged gulls. N end Jones Island, 2 glaucous-winged gulls, entering Spring Pass, 1 common murre. Arrived Deer Harbor Resort 1:00 P.M. Left 2:45 P.M., glaucous-winged gull, 1 Bonaparte gull. Pole Pass, pigeon guillemot. N Bee Island. Groups 15, 8, 12, 17 common murres, marbled murrelet, 1 common murre. Middle of Shaw Island in Harney Channel, 21 Heermann gulls, 26 glaucous-winged gulls, 1 mew gull, 350 common murre, 11 rhinoceros auklets, 2 common murres, 4 glaucous-winged gulls, 3 Bonaparte gulls, 1 harbor seal, 12 common murres. E end Shaw Island. Lopez Island Ferry terminal 3:30 P.M. Lopez (Shoal Bay marina) 3:40 P.M. or 2 hrs and 40 min travel time or 7.3 MPH.

Aug. 30, 1992

Mary, Don, Annette and I to Rosario Resort for brunch and return. Usual birds including 1 raft 220 common murres and groups of other common murres 8, 6, 1, 3, 6, 4, 20, 6, 1, 3.

Aug 31, 1992

Shoal Bay marina
Left 11:30 A.M., Annette, Don and Mary for Deer Harbor and return wasp passage. As we passed Lopez ferry terminal observed fishing group of 71 glaucous-winged gulls 28 Heermann gulls, 11 mew gulls, 6 Bonaparte gulls, 2 rhinoceros auklet, 6 cormorants, 16 common murres, 15 marbled murrelets. Across Upright Head to Shaw Island observed groups of common murres - 2, 20, 7, 2, 1, 14. Arrived Deer Harbor Resort via Pole Pass ^{1:06 P.M.} at 7 miles from Shoal Bay marina to Deer Harbor in 98 minutes at 4.7 nautical miles per hour.
 $\frac{10 \times 60}{90} = 4.7 \text{ MPH (nautical)}$