

American crows distributed in small flocks 9-35 at least in 10 areas of the island traversed.

American robin common in all fields and occurs at an average of one per 200'.

One group 8 ♂ redwings feeding in pasture, others on territories.

Noted one melanistic red-tailed hawk at convergence Center and Mill roads.

March 15, 1986

Left for Thousand Trails Preserve (La Conners) at camp noted winter wren, adult bald eagle in top ^{tree on} Lone Tree Point, Bay NW of Lone Tree Point: (more birds than previous trips)

120 buffleheads

210 American widgeon

20 pintails

8 gulls.

2 western grebes

21231 E Last Lake Road, Snohomish, ^{30'} Washington

March 16, 1986

Chris & Steve took us to party of Pat Montgomery on Washington Lake (near Lenton) on west side. Brother is Walter and Olivia m. is sister. Bob. Bradford a geochemist. At Pat's home observed 3 coot, 2 mallards, 1 western grebe

March 16, 1986

lines,
measured water flow in trench for utilities, as 150 ml per 5 seconds or 1800 mls per minute or 108,000 mls per hour or 2,592,000 mls per day = 2592 liters per day or 943,488 liters per year.

Checked with Stewart Brune for transport of furniture to Lopez Island. 788-5292 home, 325-2052 shop.

March 19, 1986

Took trailer & Barth to Lopez Island. On ferry from Anacortes noted two sun spots (ice crystals) and then shortly after to a complete ice crystal bow.

This was not associated with rain. Ordinarily only two lateral sun spots are observed but here a complete half-circle.

