

while crossing Rosario Strait. 82 Bonaparte gulls crossed front of ferry and alighted $1/10$ mi to S. As we entered E Thatcher Pass noted first barn swallow of season. It flew N across open water.

At Lopez Ferry Terminal, 22 glaucous-winged gulls on piling and one pelagic cormorant.

At Bee House a shrew ran out from a 2×4 ' board and under house.

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wa.
April 26, 1987

At 6:30 A.M. 2 ad and 4 immature bald eagles arrived at Flower Island, all glaucous-winged gulls left island but returned and settled down by 6:40 A.M. Their arrival was a few minutes before sunrise over Blakely. The 6 eagles rested on exposed rock surfaces on the N end of island. all but two of the eagles exposed their backs to the heat of the sun. Gulls were less discriminating as to exposure to the sun. Of the 82 glaucous-winged gulls, 24 of them were paired and the gulls are generally distributed instead of aggregated.

7:30 A.M. ad bald eagle moved 8' to S, half flying, half hopping, and all gull in front of its flight left area (up to 50' away from eagles when not). The gulls circled and immediately returned. Gull ^{when not} ~~do not~~ come closer than 20' from eagles except as they fly over or by the eagles and then seldom closer than 6 feet. Gull displace only when eagle fly in their direction. All other gulls on island are not affected by the local readjustment of eagles (2-5 ft.).

7:33 5 of the eagles left island directly without circling and only gulls within 50'-100' were displaced. The gulls returned to areas that had been occupied by eagles in $1\frac{1}{2}$ ". The remaining eagle, 3rd year? with white beginning on head was molested by crows in combination of 1-3. A single crow roached around to the rear of the eagle and cautiously approached the eagle from $1\frac{1}{2}$ feet and at a critical moment lunged forward and either grabbed the tail or struck the eagle in the lower back. On each of these molestations the eagle flinched, extended its wings and awkwardly regained its balance. On 50% of the cases when 2 crows molested the eagle they cooperated; one in front to distract the eagle and the second crow making its attack from the rear. Three crows cooperated, generally