

independently chase ♀ mule deer. The 3 point ♂ is non-agg-
ressive and follows ♀ with patience and deliberation whereas
the spike keeps the ♀ running most of the time.

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wa.
Nov. 3, 1990

10:33 A.M. 13 harbor seal and 33 double-crested cormorants on
Leo Reef. They occupied all of the available reef surface.

At N end Fishermans Bay in tidal lagoon were: 36 mew gulls,
3 glaucous-winged gulls, 11 ♀, 5 ♂ buffleheads, 13 green-winged teal,
3 American crows.


at Swifts Lagoon: 21 northern pintails, 7 green-winged teal.

On Humphrey Lagoon: 2 ♀, 2 ♂ buffleheads.

In Spring Cove on Humphrey Head, 8 common mergansers,
14 northern pintails, Nov. 4, 1990

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At daybreak at Bee House 1 adult bald eagle flew S. at 7:51 A.M.
a bald eagle flew S.

10:20 A.M. On Leo Reef with tide level 7 logs (ends protruding )
from platform, and exposing just the tops of Rocks #3, 4, 5. were
4 harbor seal and 84 double-crested cormorants, occupying all
available space. Some cormorants 1 foot from seal. At 11:05 AM
Rock 3 was 1 1/2 high, Rock 4, 6" high, Rock 5, 8" high. At 11:25 A.M.
Rock 3 had 8 cormorant, Rock 4, 3 and Rock 5, 2. The rest of
the 84 were swimming around reef but could not find a place to
gain position on rocks. It was at least 20" later that they started
to disperse. 3 Herrmann gulls swam around the rocks
supporting seal. Did not notice competition between cormorants on
rocks. Rocks 4, 5 awash but cormorant still remain with waves
splashing lower body. At 1:00 P.M. Rocks 4 and 5 covered and 5 with
2" exposed and 4 cormorants still there (on 4). Big Flower Rock
off Flower Island same height as Rock no 3. 1:20 P.M. Seal
rocked with waves and 1 left (2 remain). 1:50 P.M. all seals left 2:10 P.M.
Rock # 3 2" above water, Herrmann gulls left when seals left.
2:20 P.M. Rock 3 awash. During this period an adult bald
eagle rested top Flower Island. The eagle nest NE Frost Island
has not been seen to have eagle activity, however the nest remains
in same condition as when occupied the summer.