

direction of the mergansers which were farther out from shore than otter usually travel. As the otter dove some 80' from the mergansers, all mergansers instantly left by flight. The otter reappeared where the mergansers had been fishing and swimming.

Jan. 6, 1990

9:20 A.M. 6 adult ♀ mule deer at feeder with 4 young of the year (2♀, 2♂). Some measurements of this group are: ♂ young of the year 26" high at shoulder, smallest young ♀ 23" high; ad. ♀ 29½", ♂ young 25½" high.

Jan. 7, 1990

8:40 A.M. Buster, an adult female mule deer and her young of the year, 25 inches high at should at feeder at Bee House. A 2 year old ♂ deer, a member of the local group and a male of this year with antler knobs, sparred. Between sparring they licked each others neck and ears. The younger male initiated the sparring 4 different times. At one time the 2 year old pushed the young male 20'-25' in one slow and gentle thrust, head on. The young male finally left on own accord.

Jan. 7, 1990 (cont.)

Trip to S end Lopez Island via car. at Shoal Bay Marina: 1 hooded merganser, 2 buffleheads, 12 double-crested cormorants. Humprey Lagoon: 1 adult bald eagle with 3 glaucous-winged gulls in pursuit. 2 buffleheads. Swift Lagoon: 25 gadwall, 28 American widgeons, 9 northern pintails, 11 mallards, 1 belted kingfisher. Mockkage Harbor, NE corner: 9 ♂ and 8 ♀ buffleheads, 1 glaucous-winged gull, 10 American Crows, 2 red-necked mergansers, 1 double-crested cormorant. Barlow Bay (fishing moorage) 3 red-necked mergansers, 13 American Crows, common loon, 4 glaucous-winged gulls. Agate Beach: 1 red-throated loon. Knoll of island off Agate Beach a bright green grass. This is the last remnant of soil on this island. Perry Peninsula: 2 buffleheads and no other birds ^{on E side}. On dike road (to W of causeway): 8 great blue herons (1 group), 23 ♀ and 3 ♂ Common Mergansers, 6 buffleheads, 3 horned grebes, 1 glaucous winged gull. At Bee House: ad. ♀ mule deer 30" high at shoulders and ♀ young of the year 23" high, ad ♀ mule deer 29" high and young of year 27" and 26".