

10:30 A.M. at highest velocity of wind took several photos showing aspect of wave action, all in front Bee House.

10:30 Highest velocity of NE winds and made the following photos to show character of waves:

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861109-2

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Wave struck Les Reef beacon and water splashed 2 feet above upper level of light and then sprayed out over the full extent of the reef. Wind sprayed water that was channelized on E side Willow Island blew out across Channel to a point between Frost and Alcatraz Island. The area on lee side of Blakely was not as severe as farther out in the sound to W. and SW. Ferries used Peavine Pass today so as to cross Rosario Strait at a 45° angle rather than parallel waves on the usual route E from Thatcher Pass. Dr. Stengler was on ferry this AM and reports winds of 65 M.P.H. and waves 30' wide (crest interval) and 10' high. Birds difficult to see from Bee House but concentrations about usual in spite of wind. At Boundary Point N Bee House, the winds so strong that it was almost impossible to stand up-right and it was cold.

Trip to Lopez Village. Road on Humphrey Head with Douglas fir branches averaging 8" long (2" to 3'), at interval of 1 branch every 5 feet.

At Humphrey Lagoon: 3 lesser yellowlegs (evaded 1 American Crow but not other ducks), 11♀, 13♂ hooded mergansers, 2 glaucous-winged gulls, 1 ♂ goldeneye (common) duck and 1 great blue heron. At Low Bank Swift Bay: In 250' of shoreline 530 mew gulls and 12 glaucous-winged gulls hovering above waves. Another 1/5 that number were riding the waves and feeding out to 90' from shore. Water muddy and completely full of a green lettuce-like plant. These green plants and other debris was continuous with a solid mat of