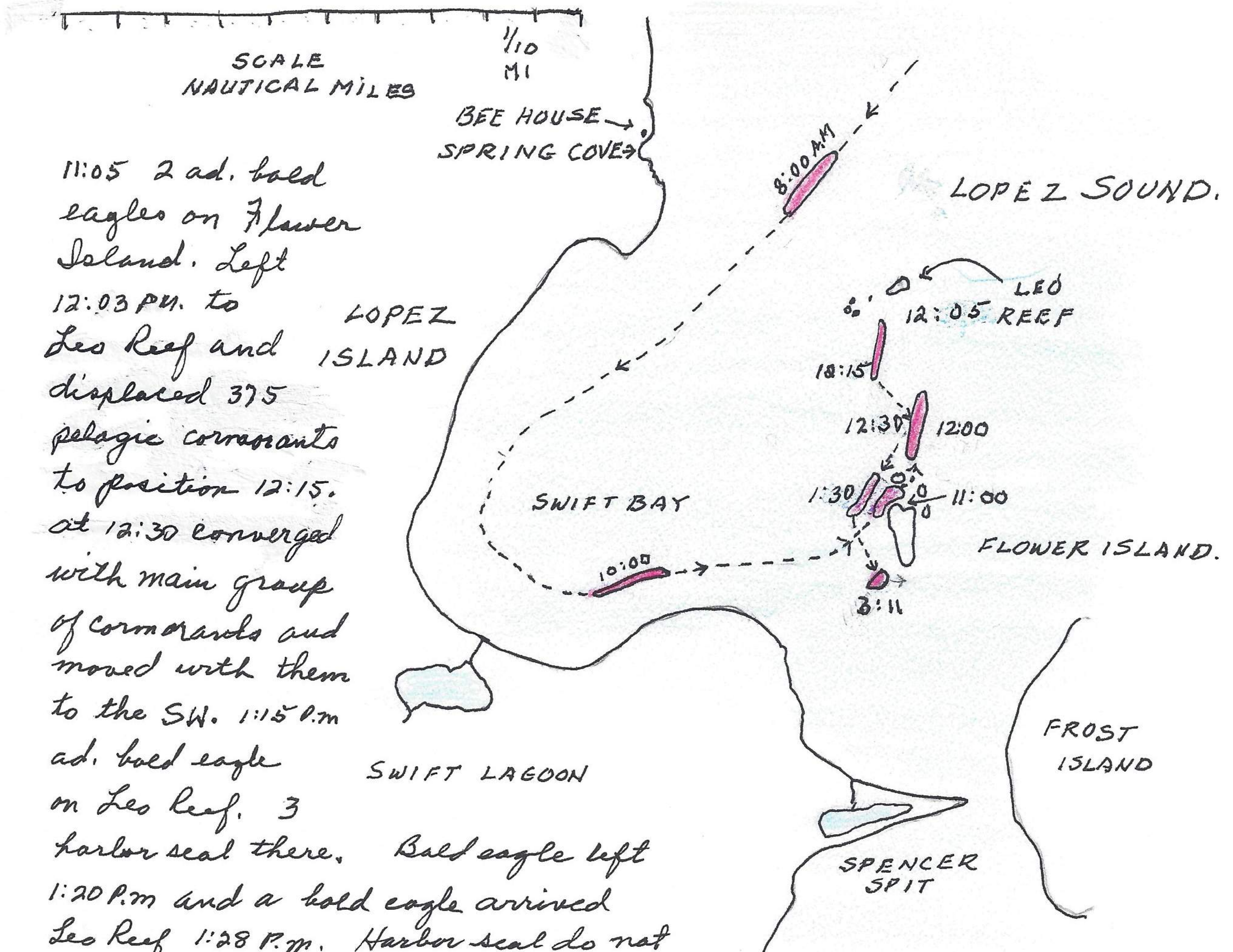


occasionally observed associated with the cormorants. The following map and information relates to this group of pelagic cormorants from 8:00 A.M. to 4:19 P.M.



11:05 2 ad. bald eagles on Flower Island. Left
 12:03 PM. to LOPEZ ISLAND
 displaced 375 pelagic cormorants to position 12:15.
 at 12:30 converged with main group of cormorants and moved with them to the SW. 1:15 P.M.

ad. bald eagle on Leo Reef. 3 harbor seal there. Bald eagle left 1:20 P.M. and a bald eagle arrived Leo Reef 1:28 P.M. Harbor seal do not react to presence of eagles. 2:00 P.M. to harbor seal Leo Reef. 2:25 P.M. 7 harbor seal Leo Reef. 3:56 P.M. eagle left Leo Reef. Without eagle interference Leo Reef would ordinarily support 300-400 cormorants and this resting & drying site; may be one reason the pelagic cormorants are in the sound. At 3:30 P.M. a speed boat from Spencer Spit to Humphrey Head displaced all pelagic cormorants and as usual the pilot of boats have no appreciation of community organization of birds and animals and in fact divert their course to directly harass the birds. The main raft of cormorant left water, flew 2/10 mi. to N, circled and reorganized in small random groups in the sound, ^{approx 700, continued N.} at intervals in the next 45 minutes all the cormorant had left the area and moved, by flight, to N. 3:56 P.M. 81 cormorant moved N. 3:57 5 cormorant flew N. 3:59 142 cormorant moved N. 3:59 P.M. 180 moved N. 4:00 P.M. 158 moved N. 4:07 5 moved N. 4:08 6 moved N. 4:12 86 moved N. 4:13 24 moved N.