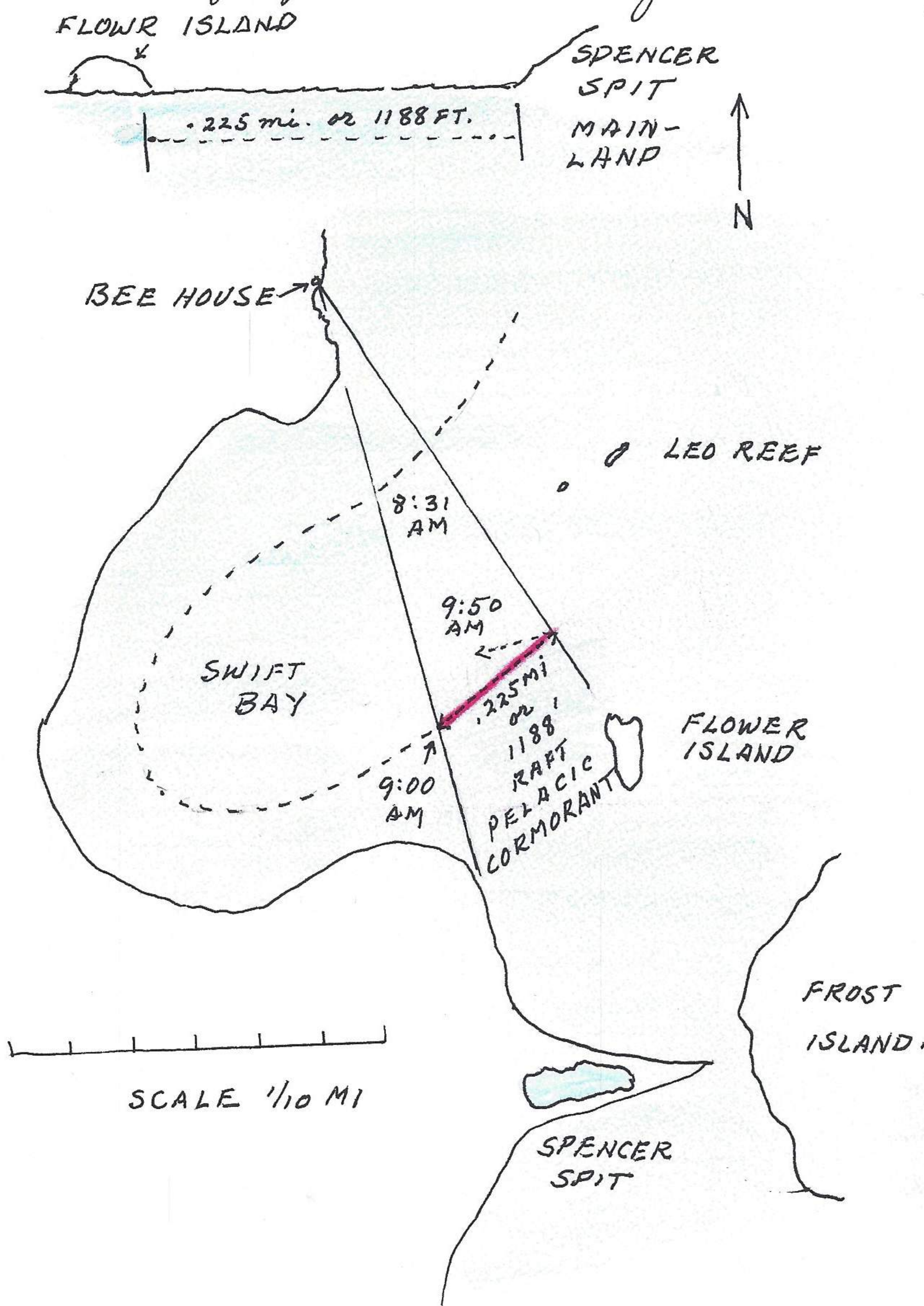
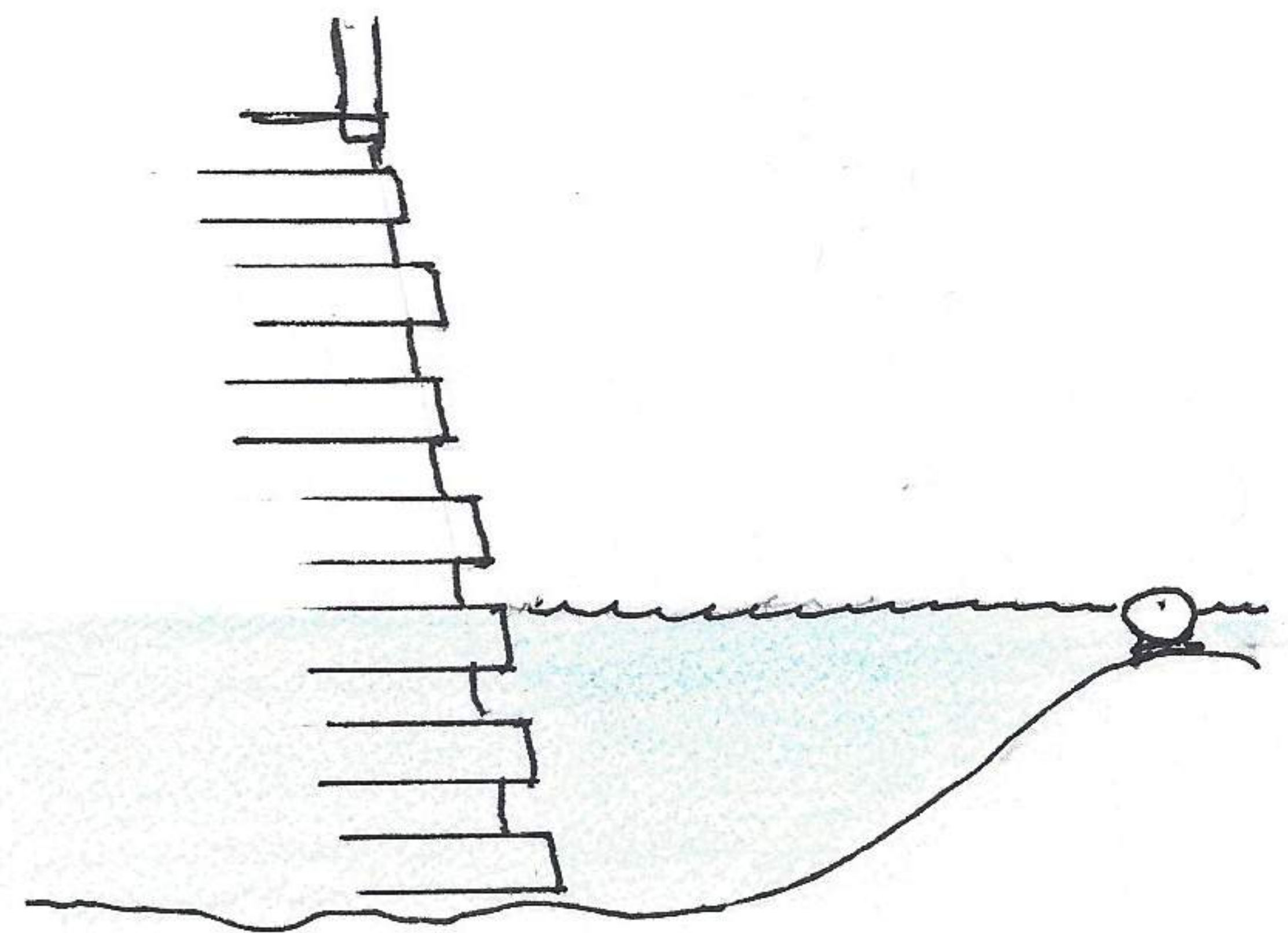


in single file of 1 to 6 abreast  
 The actual count of individual birds was 1908. The line was straightforward, swimming and no diving, or raft hopping.



As they approach the area between Flower Island + Leo Reef the front of the line began to consolidate and form a circular mass. From that point they moved w back into Swift Bay. At 9:00 A.M. 50 or more birds flew to Leo Reef before the reef was exposed (high tide) but swam around area. at 10:30 A.M. Leo Reef thus:



10:20 A.M. In visible area between N end Willow Island, W end Thatcher Pass, N direction W to point where E side Frost Island blocks view to NE side Frost to Leo Reef counted 53 logs over 12' in length. All other logs and wood debris below 12' was 212. 33 of the large logs had cormorant and gulls (80% glaucous-winged and mew gulls and 20% Cormorant.)

Jan 29, 1992

2:10 P.M. double-crested cormorant caught by head at edge of platform of Leo Reef light beacon, cormorant active by wing flap & feet treading. checked 2:35 P.M., 3:40, 4:10, 4:15. 4:20 last pelagic cormorant left Leo Reef + flew N. 4:45 to 4:50 gradual increase in gulls to 48. 5:00 P.M. Cormorant still

