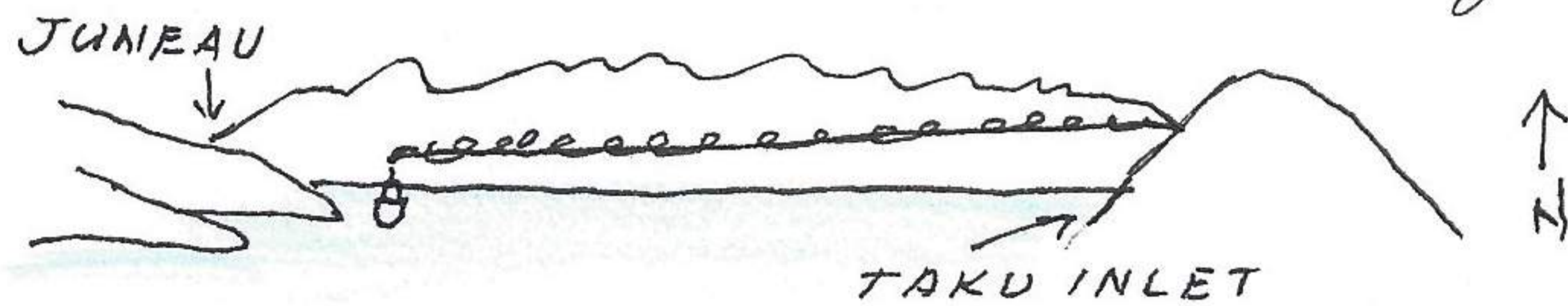
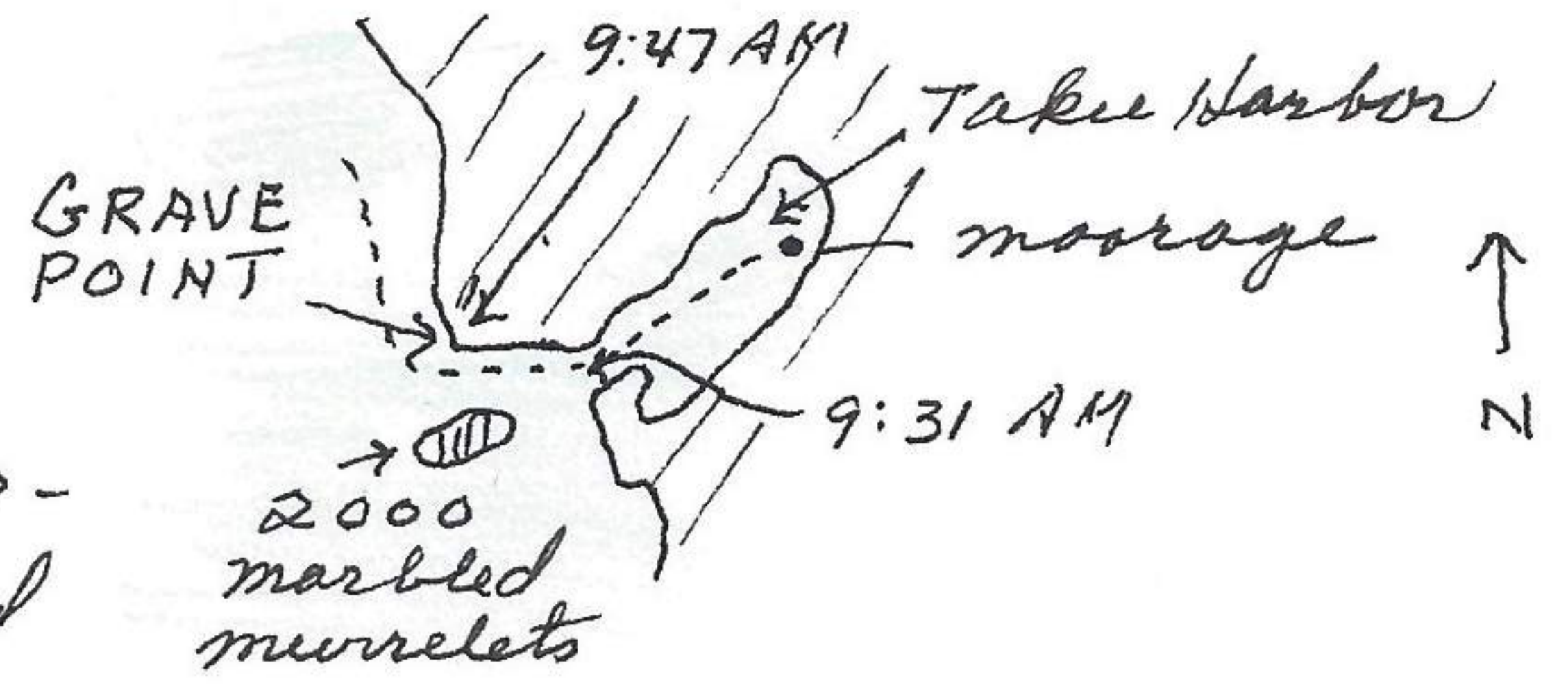


Left 9:20 A.M. and moved out to entrance of harbor. at 9:31 A.M. thence
 W to Grave Point. 9:37 to SW
 approx. 2000 marbled murrelets in
 groups up to 20 and overall generally
 distributed. One group of 48 glaucous-
 winged gulls and 32 mew gull associated
 in fishing formation (diving into water
 and fishing in close formation) with 20 marbled murrelets. This is
 the first large aggregation of marbled murrelets we have seen, most
 of our observations have been of 1 or 2 birds and widely spaced.
 From here can see to S in what appears as an endless passage with
 cumulus clouds emerging from ^{water} the horizon. 9:43 A.M. salmon 1 1/2'
 long jumped forward 9 times. 9:46 A.M. ^{red} stained cliffs starboard.
 9:47 Grave Point. 9:48 2 mew gulls. 9:49 2 mew gulls



Smoke from a large tour boat
 headed for Juneau exhausted
 a black smoke. The smoke
 moved straight upward then
 turned abruptly starboard in a horizontal plain gradually gaining
 altitude as it moved up Taku Inlet to the NNE. 10:15 8
 sandpipers and first observed on trip over water. 10:28 Grand
 Island portside. Adult eagle from W to E to Circle Point. Now
 travelling 16 RPM (since Grave Point). 10:32 2 marbled murrelets
 10:46 mew gull flying S. 11:53 Can now see Taku Glacier in
 fjord to NNE 10:57 Can see Taku Glacier now all the way to water
 level. 11:12 A.M. ^{Photo 900717-5 from E of (see above)} Point Arden on NE end Glass Peninsula. ^(4 distinct layers) At
 least 8 fishing boats with nets stretching E from Point, some at
 least 1/10 mi. These nets required us to circle E out around them.
 no gulls associated with these fishing operations. Water out
 beyond entrance Taku Glacier. 11:23 marbled murrelet. 11:31
 mew gull. 11:44 marmion ^{Island.} 12:05 P.M. 2' salmon jumped fore-
 ward 5 times. No evidence seal. 12:07 P.M. harbor seal. 12:10
 mew gull. most gulls in Taku Harbor area. 12:23 Sheep Creek
 Common raven flew E across Gastineau Channel. 12:32 12 Sma-
 part gulls in one close formed flying group. 12:29 P.M. Juneau ^{Douglas} Bridge.
 12:44 salmon jumped forward 4 times. 12:57 Juneau ^{Douglas} Bridge.
 12:59 Harris Harbor (stall 113). While at moorage noted barn swallows
 flying out from under the Juneau-Douglas bridge. One of the adjoining
 boaters informed me that lightning has struck as far N as Kenai
 Peninsula. Purchased 65' of 3/8 inch rope for boom hoist on boat.

Photo 900717-5 of this source of pollution
 taken E from Point Arden (see 11:12 AM below)