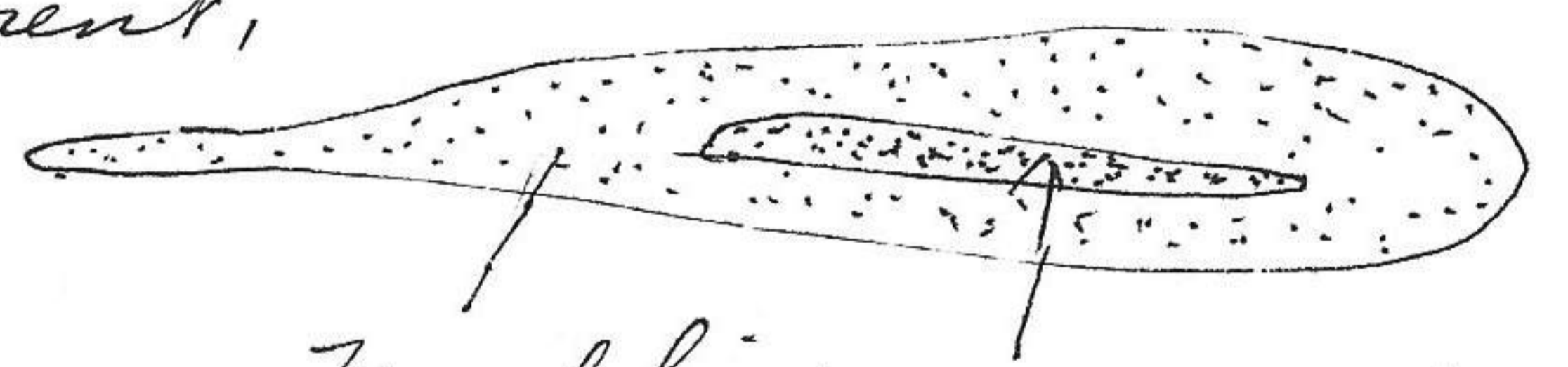


logs that have been trapped on shallow muds of bay, 80 coot
 either swimming in bay but mostly resting on logs. 8 ring-billed
 gulls and 25 pelicans. no feeding of waterfowl in NW bay,
 now to boat ramp where I will check on rest of birds in ^{main} channel.
 Arrived 10:15 redtail flying over fields S of boat ramp. Includ-
 ing the 25 pelicans mentioned above, there are 105 pelicans
 in entire channel and these are generally distributed which
 conforms to distribution of logs on newly forming jetty.
 no large resting groups. 41 great blue herons generally
 distributed in cormorant and pelican area which are
 lower down valley of the channel N of Paradise Point
 and in upper bay to E. There are approx. 120,000 Franklin
 gulls at end of sandy bar some standing on submerged
 bar and others on ^{all faced the sun.} bar. These are in a compact group.
 When Franklin gulls are displaced by ^{plane} ~~plane~~ or other
 disturbances the ring-billed gulls generally remain and are
 easily counted (360). They are within the other gull
 group and form linear arrangement.

In the area of the boat ramp
 & to east are approx. 600 coot,
 generally in groups. 30 cormorant
 are here & to east making 58 in entire
 channel area. 15 ^{of the 41} great blue herons are



Franklin's ring-billed gulls

resting on mudflat (standing, 2 down) in a noticeable group
 and at least 100' or more from water. 40 snow-blues,
 and 40 white-fronted geese. The geese are in same general area but
 are separated as distinct groups. 15 Canada geese,
 The water is flowing W
 in what would be the area of the submerged river and is carrying
 logs and other floatsam. The rains that have elevated the water
 level has produced a kill of shad fish. These fish are being
 consumed by ring-billed gulls, Franklin gulls and coot and no-
 doubt pelicans and cormorant. Watch one approx. 3 inch shad
 passed from one Franklin gull to another, rather one gull would
 rob the fish from the next gull. This fish was handled by 18
 Franklin gulls until a ring-billed gull alighted and aggressively
 took the shad from the Franklin gull. The ring-bill immediately
 swallow the shad. The reaction of the ring-bill and Franklin
 gulls or ringbill with ringbill is aggressive whereas the reaction
 between Franklin and another Franklin gull is relatively non-
 aggressive or only mildly so. I watched other Franklin gulls
 swallow small shad and some others eat parts of dead shad.