


of slightly emergent vegetation and not bordering shore as was  
 the case of a previous trip. 5 case of dead ducks  
 having been consumed by raptors or mammals. Would  
 estimate there were a thousand ducks off shore in  
 eastern part of bay. Others in western part but will survey  
 when in that general area. 2 mallards ♂ & ♀ only ducks  
 near shore. 10:55 7 Cowbirds and 4 meadowlarks. Debris  
 along lake of approx 4 feet wide of dead logs and finer  
 material in a windrow on or shoreward placed there by higher  
 waves of previous days. Considerable cans, bottles etc mixed  
 in with logs and probably from trash dumps of upper  
 Delaware River system. Some meadowlarks singing. 10:57  
 2 song sparrows. 10:59 Reithrodontomys in blackbird nest.  
 nest 3 feet high above ground in small single stemmed bush.  
 Wet marsh grasses & weeds associated. nest of mouse within  
 the blackbird nest. It jumped to ground when disturbed.  
 11:00 second instance of Reithrodontomys in old blackbird nest.  
 2 meadowlarks, marsh hawk, 4 song sparrows, 2 tree sparrows.  
 11:04 mouth drainage from pass of ridge along straightline  
 course (first drainage or pass west of pond on pass to E).  
 Red tail hawk left tree bordering lake (this tree seems to always  
 support a hawk and would be an excellent area to observe  
 hunting range or place a blind for close photography. It flew  
 5 out over lake in area of ducks then returned. Area  
 along lake predominantly fox-tail grass but other weeds are  
 present. mallards calling on the basis of 1 per 20 seconds although  
 variable. 11:17 mouth drainage from second divide (west of  
 divide with pond). 2 song sparrows, 4 tree sparrows. The water  
 enters lake on W side alluvium. Crayfish activity all along way.  
 11:25 drainage from 3rd divide with old submerged field  
 border outline like an inverted  $\Gamma$  =  just to left  
 of drainage. 4 song sparrows and 3 tree sparrow. The song  
 sparrows can be separated between adults and this year's young  
 on basis of behaviour. The young are more confident and  
 expose themselves higher on weed stems and appear not to  
 be as dark as the adults. 11:26 from this area would estimate  
 1500 duck as extension of earlier estimate group and include  
 90% mallards. Ducks that were near and could be identified  
 were 15 pintails, 18 coot, 20 blue-wing teal, 10 gadewalls,  
 and 1 Canada goose. A muskrat house in emergent shrubs  
 (above diagram) about 3 feet in height. Another house of some