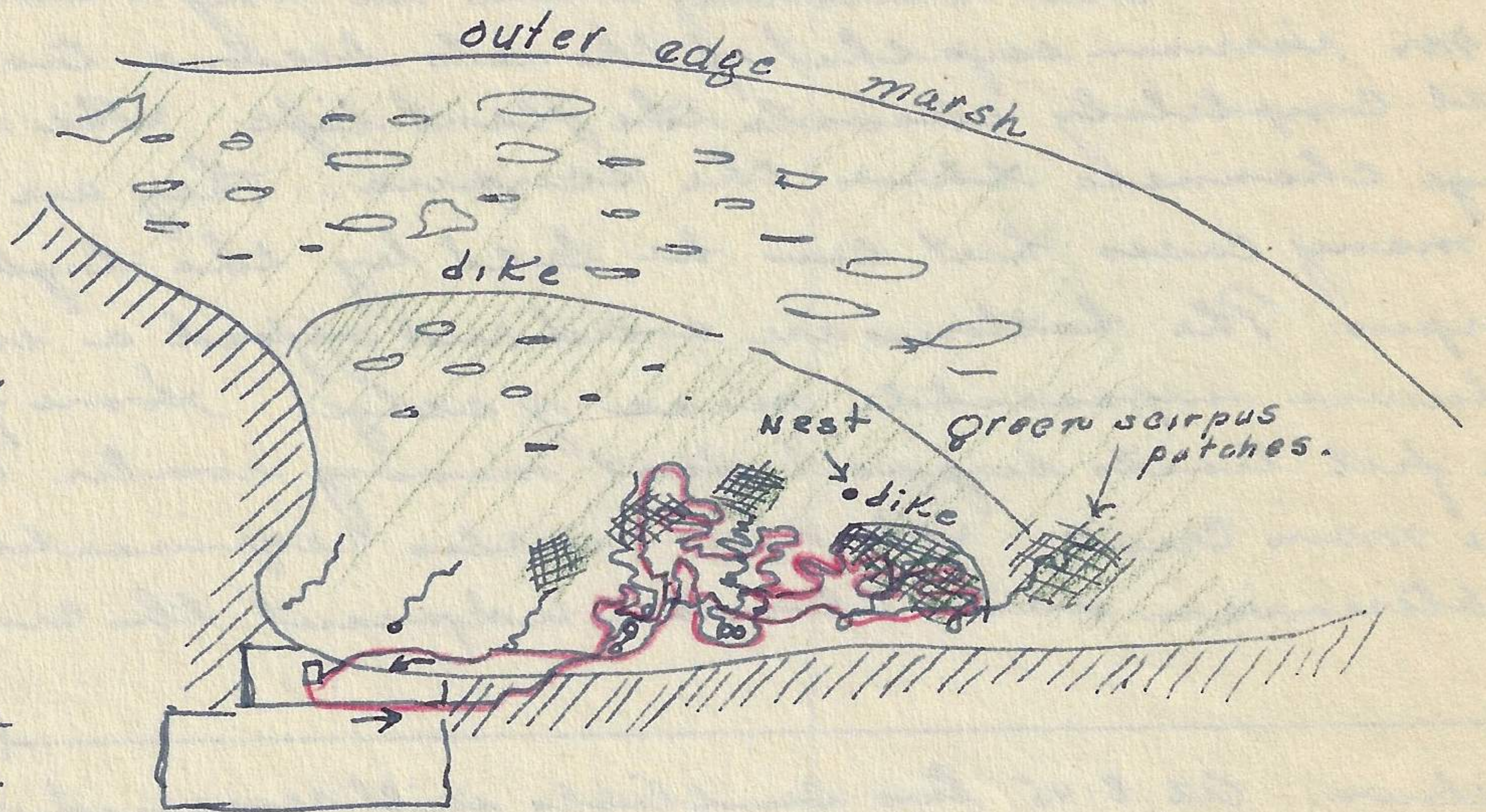


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 difference in the degree of sincerity between the lone bird and the other three. As later discovered this lone bird was probably the mate of the nesting pair of birds. They called eight times during their morning stay and left at 6:55 A.M. The lone bird had managed to leave the field before 6:55 without our seeing it. The other three flew in close formation in direction indicated but at about 3 blocks out into the marsh, one bird left and continued east to fly beyond the green area of the area. The other two circled three times and then lit in marsh near large group of *Tragmites Communis*. By 7:30 we had finished breakfast and were on our way into the marsh. Since our

visit of 5 years ago many dikes have been put across the marsh, many of them impairing small lake of water. Most of this work has been accomplished in the last two years.

The attempt will be to limit the area of marsh and make a permanent water habitat for the muskrats.



Even this constant annoyance has not reacted unfavorably for the sandhill, in fact the dragline was in operation near the nest of a sandhill last year. At the fence line counted 18 house finches many of them males. They all left except one who refused to leave until approached. A sticklebug grass grazed to roost on one side of fence line but 8 inches high on opposite side. As we passed the first spring found a green winged teal flying and a ruddy duck concerned about our presence. A bittern also left this spring.

At 7:40 A.M. 3 sandhills left marsh at about same area as they flew to this morning and flew into the south end of the grain field. One of them dropped out enroute. They watched and called and then started to feed. Three rough were flying across the marsh to the south and east. They seemed to favor this area although they were observed in practically every section of the marsh during our stay. They were not common. The mallards, killdeer and bittern were in evidence. At 7:45 noticed three sandhills in the field. These birds have a habit of moving about without being noticed; first one will see three birds in the field and then two without accounting for its arrival. Observed a bittern to alight in the tall green scirpus. Also one left the short dry scirpus. One group of 11 birds left one area which is quite unusual for this species of bird. At 8:30 A.M. noticed the three