

distinct group. They all sit on resting grounds which was being held down by 5 cormorant. In ten minutes the cormorant had distributed themselves out on the shore line with an average spacing of the equivalent of 3 birds. Their formation was bunched upon landing. 1 came later at 8:45 A.M. at 8:45 A.M. 17 pelicans arrived from the north and lit upon shore line on n.w. resting ground with 8 other pelican and flock of gulls. Another cormorant arrived at 8:57 A.M. and lit with other cormorant.

8:54 groups of 60-10-3 pelican lit on s.w. resting grounds
8:56 " " 2 " " " " "
8:58 " " 8 " " " " "
8:58:30 " " 1 " " " " "

8:59 90 dowitchers (?) flew north along shore line.

9:00 1 pelican lit in s.w. resting ground.

9:01 One of the cormorant left the group and flew out to a small group of pelicans swimming about 300 away and west of the main group. This was followed by other cormorants which left at 9:05 A.M. (2) 9:06 A.M. (4) 9:07 A.M. 19 cormorant left and flew out to some group as above. These birds were definitely following the pelicans around. 9:08 1 pelican arrived. At 9:10 A.M. the pelicans were nearly all in their resting position when something disturbed them and they all came to attention. This attention formation was given several other times before this one. The birds left and flew out to the small group just out from them where cormorants lit to form raft in water. Birds on n.w. resting grounds remained. Left station at 9:20 and when I arrived at east end of promontory found someone digging out car that had been stuck in sand. This was probably responsible for the evacuation of the pelicans from the resting grounds on the south side of promontory. However, I am sure that ^{some} attention formation is effected from only false alarms. Just south of mouth of Provo River fished up a sick shoveller which had been eaten on the back and through to the body cavity. Yellow intestinal material flowed from the punctured cavity and bird still alive and able to hold head up with eyes normal and generally alert. A pintail also was fished up and brought home where it was cured and released. These were the only two recent affected ducks along entire shore line. Observed also 7 Blue Heron & 5 yellow ~~fl~~ red-shafted flickers in some area as observed on previous trip. In summary observed 747 ducks from 6:42 A.M. to 8:04 A.M. with many more after them but no specific record.