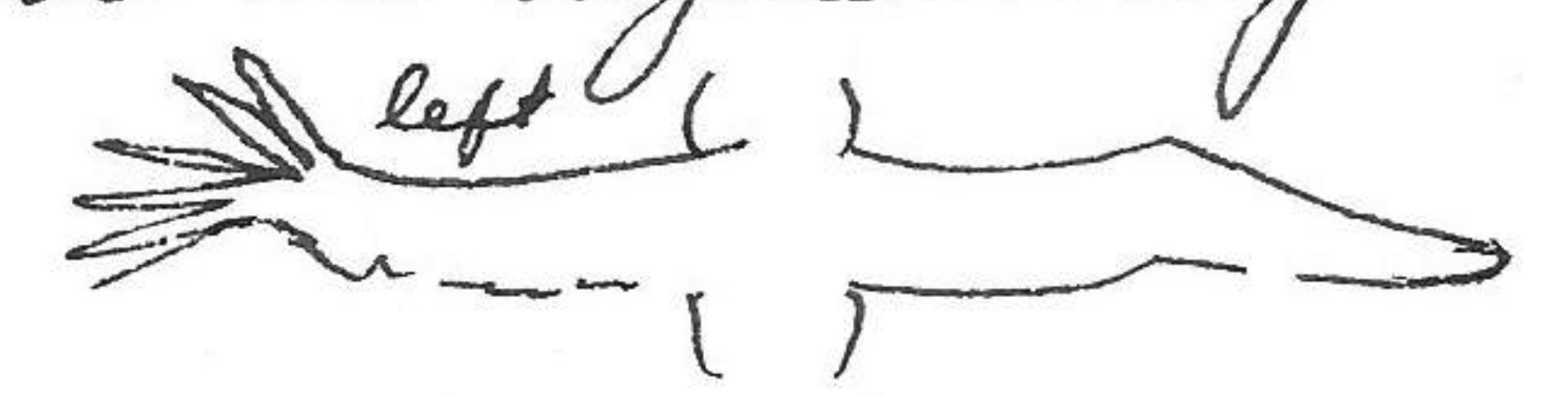


The type of feeding was the only method used and continued un-  
 interruptedly for the full time of observation. There was always one  
 or more gulls diving. This behaviorism was in contrast to  
 the ring-billed gulls which picked up debris on the surface either  
 by hovering just above the surface of the water or alighting on the  
 water to feed.

I would estimate that there were 12 ring-billed gulls north of  
 the bridge and 20 S of the bridge (exclusive of the gulls under  
 observation). The sunset this evening was as beautiful as I  
 have observed, with yellow like steel reflection.

Perry Reservoir, Jefferson Co., Kansas  
 Nov. 23, 1969

Made trip to reservoir to get additional evidence of gull behavior-  
 ism and to check accessibility of Paradise Point for car and  
 trailer. Left Lawrence at 50.5 at bridge Time 9:00 A.M.  
 Day clear, no clouds. Temp cool. Well keep kinds of birds  
 between Lawrence & Perry Reservoir. Starling, Eng. sparrow, meadow-  
 lark, redtail (dark), 65.3 Perry turnoff. bluejay, 150 starling, redtail.  
 68.1 SE corner Reservoir area and beginning of Complete census. 9:25 A.M.  
 Eng. sparrow, 69.0 E end dam. at this point were 2 white pelicans, <sup>together</sup>  
 about 20' from shore. They separated and one swam W & one swam E  
 and separated by 300'. The one to the W left water and flew W to  
 a point 200' W of outlet gate. This bird had an injured wing  
 with primary feathers angling upward.



This injury did not seem to interfere  
 with flight. Of the two pelicans, this one had a whiter back and  
 upper surface of wings (resting) than the bird that swam to the east.  
 Continued to gate in center of dam at mileage <sup>70.0</sup> 90.0. As far north  
 as I can see (to bridge) cannot see ducks or gulls. Returned to  
 SE part of part at 71.8 and will travel N to Ozawie. Wind from N.  
 71.8 9:40 A.M. meadowlark. 72.1 redtail. 72.7 5 bluejays. 72.9 leaving  
 main road and travelling on road to Slough Creek. 73.3 marsh hawk.  
 74.1 Slough Creek bridge. 53 ring-billed gulls in compact group in  
 bay E of bridge. One pied-billed grebe associated. These gulls appeared  
 to be resting but upon my arrival all started to swim to N. Of the  
 53 gulls, 28 left and flew up over the bridge and then started  
 to form a spiral flight that carried them W & S at an upward  
 angle of perhaps 50°. They kept this formation until almost out  
 of sight. By the time these gulls were out of the area the remaining  
 25 gulls left, and instead of flying over bridge, started to form spiral

at 11:07