

Parked car on old Co rd. S of house and left to E down main drainage at 2:56. Cottontail, redtail, bluejay, moles active. Arrived dam. 2 redtails, 2 redheaded woodpeckers, N end lake. Crows. Continued to gazebo, redheaded woodpecker, 2 slate-colored juncos, bluejay, downy woodpecker, 3 goldfinch. Deer tracks 78 mm and 67 mm.

Lawrence, Douglas Co., Kansas

Nov. 12, 1979

Clouds cumulus and spaced like summer but lower. Between 12-19 climbed 6,000 ft stairs at home.

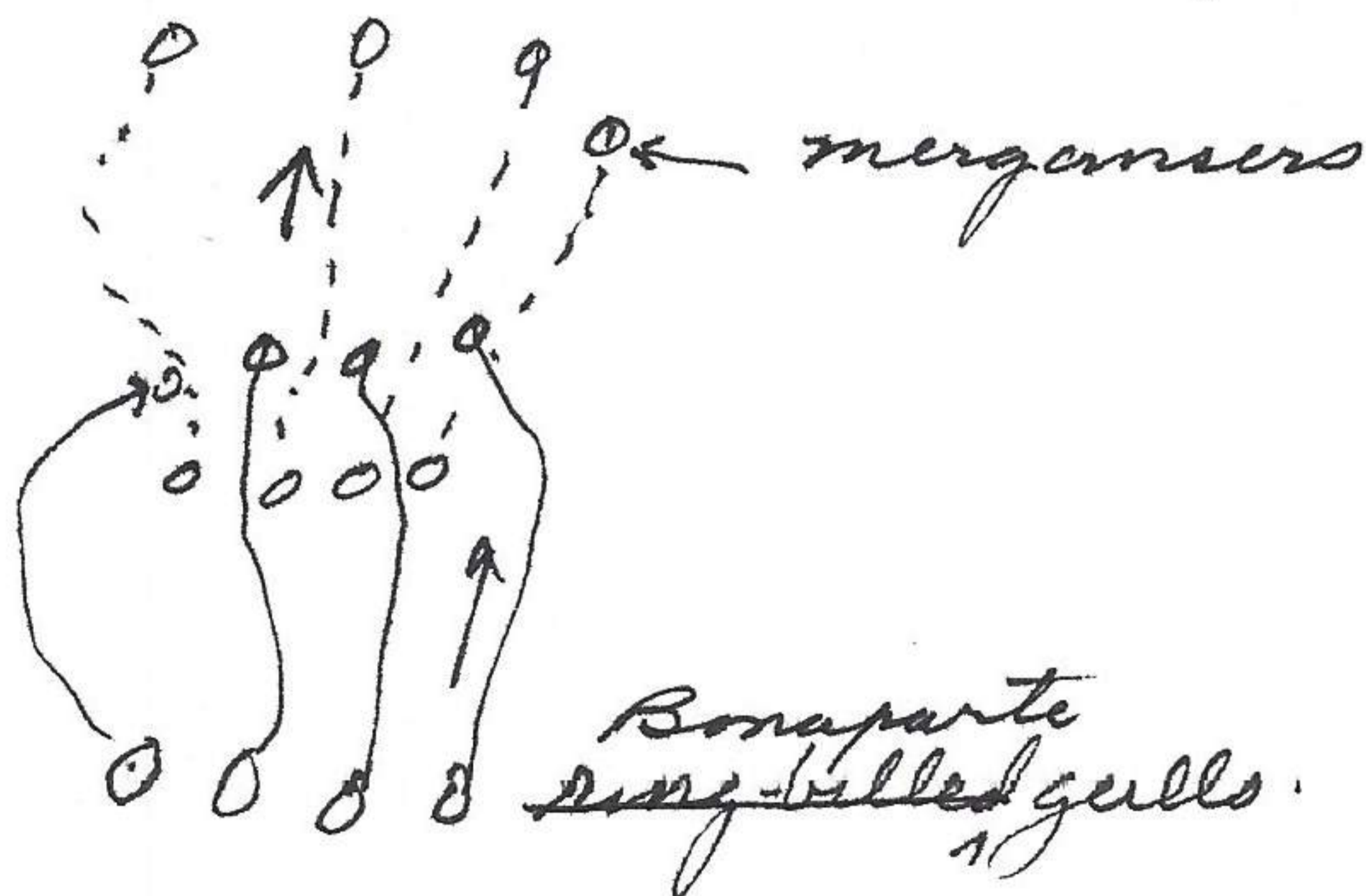
Nov. 16, 1979

Deciduous forest on hillside on Kasald S Peterson Rd. leaves gone, cottonwoods in drainage with leaves gone in middle of tree but leaves yellow on peripheral part of tree. This has been a characteristic of trees this year with leaves remaining on ends of branches and gone in center of trees.

Clinton Reservoir, Douglas Co., Kansas

Nov. 16, 1979

Temp. 50°F at 10:00 A.M. From S end dam can see 28 pelicans, 27 cormorants, 18 Bonaparte gulls, 18 ^{red-breasted} ~~American~~ mergansers fished and were followed by gulls.



mergansers would organize by coming together and then diving. Gulls would leave position behind mergansers and fly beyond where merganser had submerged. Merganser remained under water about 20 seconds and then regrouped

in 40 seconds for the next dive. The Bonaparte gulls ride higher on water than ring-billed gulls. The Bonaparte gulls when diving completely disappear under water, sometimes as long as 4 seconds. 8 more Bonaparte gulls were attracted to area of merganser fishing. Surface of lake like lines of T.V. Elev. water 866.6 feet at dam. NW outlet gates on submerged road in water were 264 Bonaparte gulls and at least 200 more generally distributed on lake. Killdeer, pied-billed grebe walked thru group of Bonaparte gulls in shallow water without disturbing gulls. Began walk from outlet gates and followed road near base of dam. marked cylinders which are placed 200' apart across the dam just below the road. by placing small roads