

a rain cloud approached the area and dropped rain as it passed over. Wind preceded the rain and at that time gulls fed into wind. In one minute 10 gulls passed three field of 10 x binoculars. These ring-bills fed for about 1 mile and then flew with wind and then returned on its hunting route. About every 5 seconds ~~at~~ they would dive into the water, sometimes submerging up to wrists of wings. One ring-bill was followed by a Bonaparte who benefited from the ring-bills actions. For every dive made by the ring-bill the Bonaparte dove 5 times. Three other Bonaparte gulls were observed associated with ring-bills. No Franklin gulls observed. The pelicans did not react to the rain as it moved over the resting pelicans, they did not even raise their heads from the resting position.

Clinton Reservoir, Douglas Co., Kansas

Oct 16, 1979

Checked birds from dam. The pelicans have decreased to 350. Cormorants also have decreased although one informant saw 800 in the area N of Clinton where they were in the old oak trees now inundated. From the outlet gates observed 180 ring-billed gulls and 4 Bonaparte gulls. The Bonaparte walks faster when circulating among the ringbills and walks with a wobble gait. Ring-bills displace Bonaparte gulls. One Bonaparte gull will displace another gull of its same kind. Bonaparte gulls react to boat and shy away from them. Coats walk among ring-bills without reaction from the ringbills. Ring-bills react to pied-billed grebes as the latter walks or swims among them. Bonaparte has more rapid wing beat when adjusting among the flock. The bill of the Bonaparte is noticeably thinner than the ring-bill. Watched a ring-bill fish for shad and in one minute captured and consumed 4 shad in one minute and from an area of 2 square yards.

402 Yorkshire Dr., Lawrence, Douglas Co., Kansas

Oct 17, 1979

At 7:30 AM (daylight standard time) noticed grackles (included robins, starling) moving ^{between} by house (from Yorkshire to Iowa St) by the thousands in continuous flight to 8:00 AM and after for 10 minutes in decreasing numbers. Temp 60°F, cloudy. This flight pattern is followed in evening before sunset but moves South to roosting area.