

- 8:20-8:25 91 western gulls, 1 brown pelican. The pelican sails at same speed as gulls and keeps with same group of gulls.
- 8:25-8:30 85 western gulls, 1 brown pelican. All ages in gulls and I would estimate 25% adult.
- 8:30-8:35 82 gulls
- 8:35-8:40 37 gulls
- 8:40-8:45 18 gulls
- 8:45-8:50 36 gulls
- 8:50-8:55 8 gulls
- 8:55-9:00 39 gulls
- 9:05-9:10 31 gulls

Census ended of continuous recording. Next are spot checks.

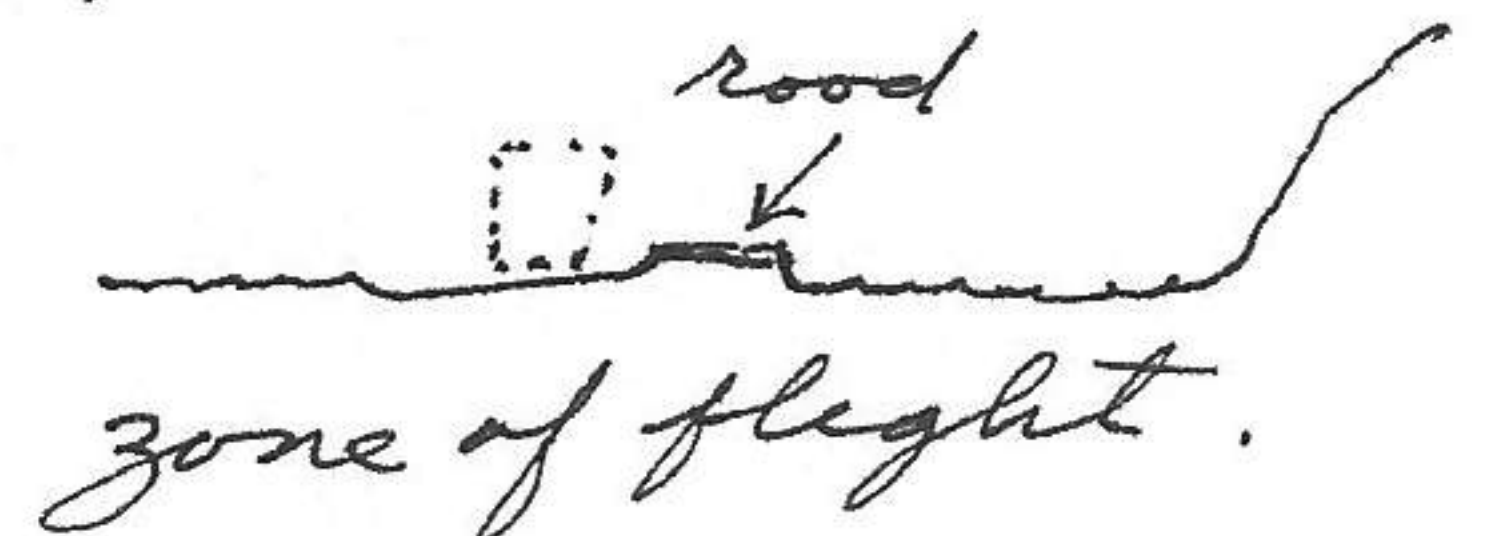
10:00-10:05 11 gulls

10:05-10:10 18 gulls

Census along shoreline but at Terra Del Mar at a point just west of S end of lake on E side of road.

Here the gulls flew from 2 feet above ground to approx 50' feet. High wind.

Gull did not sail but used ^{regular} wing beat for progress.



1:35-1:40 37 gulls

1:40-1:45 33 gulls

1:45-1:50 19 gulls.

The above censuses represent average numbers flying by during the day except fewer around 3 o'clock. Just before sundown and about 20 minutes after sundown (approx 5:20 P.M.) the flight numbers increased to approx 80 gulls per 5 minutes and larger groups up to 30 individuals each.

On the above basis there were 641 gulls pass by in a period of 1 hr and 10 minutes ^{average of} or 9.1 gulls per minute or 618.8 gulls per day. Between Thousand Trails Preserve (Cape) to Kiwanda Cape noted only 8 western gulls on beach.

Birds ^(gulls) not belonging to migration birds could easily be told by counter direction flight, circular flight over beach and related non-migrating activity.

The birds flying S over Kiwanda Cape did not fly over ^{low} pass where sand dunes meet Cape but sailed in around point & then S. At Cape the flight pattern became irregular and disjointed because of high irregular winds over the Cape.

