

those circling high returned at about 12:23. <sup>12:40</sup> Franklin gulls  
<sup>to fly</sup> up again as did the ring-billed gulls but loon and pelicans remained on  
 same sandbar. The first to return were the ring-billed gulls but within  
 a minute later the Franklins started to return & land on the sand bar.  
 First noticeable gust <sup>12:45</sup> of wind today, otherwise the day has been  
 windless, warm and lazy. Sky in all directions is peppered  
 with Franklin gulls as far as one can see. Those Franklin and  
 ring-billed gulls that had already returned left the sandbar at  
 12:43. The wind is the only thing I can see that would have caused  
 the gulls to leave the second time (12:43). Sandbar now without a  
 single Franklin or ring-billed gull. Coats & Pelicans remained.  
 One minute after 12:43 ring-billed gulls returned, then at 12:50 Franklin  
 returning, thousands circling above sandbar (50-200 feet) but are  
 loathe to drop down onto sandbar. Beyond these gulls immediately  
 above sand bar are filling the sky as if clouds of pepper. 12:53  
 Franklin gulls now alighting at about 100 per second but still there  
 are thousand waiting to land. 12:55 motor boat went <sup>slow</sup> up channel  
 and returning <sup>(boat)</sup> but did not disturb birds except those  
 pass resting <sup>Pelicans</sup> all stood up and raised heads high while boat passed.  
 in channel. This is against regulations to use boats in this area.  
 1:05 The pelicans have been moving in with gulls on sandbar since  
 I first arrived and there are now 309 on bar but separate from gulls.  
 Franklin gulls are still returning since displaced at 12:40. This  
 is a more different pattern than the previous times when the  
 Franklin gulls were displaced. The most noticeable difference is  
 fewer gulls have returned. 1:10 most Franklins have returned  
 but many thousands more to return that are circling high. 122  
 boat passed boat dock going upstream (100' from car). They are  
 picking up insects on surface of water. 1:15 Franklin gulls  
 still arriving. 1:17 Franklins about stabilized but others still  
 circling high in sky. 1:21 Franklin gulls stabilized but still  
 coming in at 5 per second. The Franklins that land in water at  
 edge of bar land abruptly and hard in water and immediately  
 start to bob, those landing on the sand do so with considerably  
 reduced activity. 1:24 still hundreds <sup>(of Franklin gulls)</sup> above. Bonaparte  
 gulls occur on basis of 1 per 1000 Franklins and most noticeable  
 in flight. They rest with Franklins or feed in channel area. <sup>Flight</sup> Movement  
 of Franklin gulls back and forth within flock area is about 5  
 gulls per second across a given line within the field of the binocular  
 when pelican moves thru Franklins, the latter give way or get  
 stepped upon. 1:30 for all tense and purposes all Franklin gulls  
 have settled. First killdeer flew by today and 3 minutes later