

9 goldeneye ducks, (the pelican on sandbar has broken wing), 10 marbled godwit (touch end of bill with water, then preen feathers with moistened tip of bill), 6 western willet, 3 Forrester's tern, These birds were all observed at one ^{moment in} time. The composition changed from slightly from time to time. This area is the best one of any area of Goose Island. There are more birds in St. Charles Bay on N side of island but the birds there are pintails & coots. Marbled godwit has trouble preening upper breast, ^{& lower neck} feathers because of length of bill. Sanderling are still chasing each other. Other observations in same area are: ruddy turnstones actively turn stones and shells over to capture invertebrates beneath. Meadowlark fed in exactly the same area of beach and like the turnstones, turned rocks and shells over as well as fragments of dead vegetation on the beach. Green-wing teal arrived & fed with pintails, redheads remain farther out in bay. 3 red-breasted mergansers swam by. Wilson snipe fed along edge of shore in water. Caspian tern alighted on sandbar, The ruddy turnstones have been working the same area of beach 25' x 30' for the last hour, turning over shells & plant debris. min temp last night 74°F. Mosquitos in brushy area on N side of Goose Island but not on ~~the~~ S side. Snowy egret in area. Coot and pintails near shore and the larger flocks of redheads and goldeneye farther out in bay. Laughing gulls displaced sanderling to get at food captured by sanderling. Fair lesser scaup only ones observed this morning, marbled godwit fight with bill and feet, Bill black near tip & pinkish toward head. Water pipit and myrtle warbler and a small sparrow on beach. A single long-billed curlew alighted on the off shore bar and when 12 other long-billed curlew passed over the one on the beach crouched low and called. The 12 alighted in water on main beach & fed. Water quiet this A.M. and now with slight undulation and associated with slight rain. no wind. A redhead will occasionally turn over on its side and at a distance looks like a canvas back. A long-billed curlew had captured some sort of animal and 2 laughing gulls displaced it. 2 long billed dowitchers fed in area. Laughing gulls will sometimes leave beach and fly up 5 or 6 feet high and then drop down to beach again. At 11:30 A.M. 8 porpoise swam in bay approx. 1/10 mi out from shore in area inhabited by redheads. These porpoise seemed to be fishing or hunting as one forged straight ahead at a high speed with water flying on both sides as if pursuit of its prey, others churned the water in restricted areas all in shallow water. At this same time 2 oyster catchers arrived from the west. The porpoise made at least 10 passes