

These sandhells could have been the 6 birds observed 20' earlier approx. 2/10 mi. n E of "peak". At this time one bird stood on a knoll overlooking marsh and general area. The 6 left when the guarding bird lowered its head & neck 45°. They all then left and flew n 1/2 mi at 20' high, calling the entire way in their saucous call.

Other birds and mammals observed in sandunes were: kangaroo tracks in all situations mainly from 1 hole to another hole in the sand. ^{4 horned lark} Cottontail tracks common. Black tailed jack rabbit tracks, 2 meadowlarks, 2 savanna sparrows, 28 redwing blackbirds, 2 marsh hawks, 1 Harlan hawk. Water pipit or maybe horned lark tracks measured.

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National Park personnel reports: 12 gas & only 1 oil reg in gulf off shore. 38 peregrine falcons pass thru this area and divide, one to alaska, one to Greenland. They are marked & radioed here. Good fish populations of many species here. Only marine nesting populations of white pelicans in N. Am. All cattle out of National Park. Where there is no traffic on beach there are no dunes. Gulf true eddies to E of New Orleans and sands from Guadalupe are deposited on W side Florida. Currents go n E in area here at Padre Islands.

Left and will drive to Gosse Island. at 708.9, 709.3 now on main highway. 150 ducks in pond to n. 60% baldpates, 40% redheads, 2 rest coast. 3 marsh hawk. At 12:01 P.M noted a sandhill crane on top of "Alpine Peak to SE. It was standing on top of very peak they were attempting to climb this morning. It stretched its wing & then leg and remained there as long as was visible as we travelled n E on highway. This crane is certainly properly named. meadowlark calling. 2 eared grebe & 4 shoveller, 4 redwings, 711.8 now left to Bird Island Basin, 712.4 12 redwing, marsh hawk, 712.8 bend of road. 713.4 15 sandhill cranes left field on both side of road and flew 1/10 mi to SW and alighted. They called 713.3 edge of water of bay. 1 common loon, 1 willet, 1 dunlin, 1 black-bellied plover, long-billed curlew, 4 double-crested cormorant, marsh hawk, 2 boat-tailed grackles, 2 willet, sandwing, dunlin, 18 willet, 1 mallard, meadowlark, vesper sparrow. 713.9 shrike, marsh hawk, 150 redwing, 2 coast, 714.4 7 sandhill cranes, 2 of which were young, 714.9