

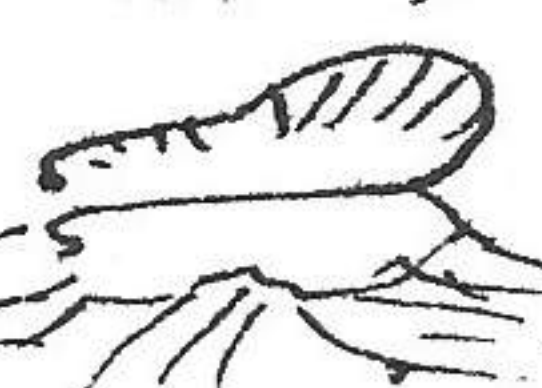



The Sandwich tern is similar to royal except accomplish with greater ease and success. The same number of cloacal contacts are made but the process differs in that the wings of the male when mounted on female are held at an angle below the horizontal  instead of 45 degrees  and the wings of the male Sandwich tern do not move ^{breed.} except for occasional balance adjustment. All the Sandwich tern ^{breed.}

The least terns is similar to royal tern but more frunt of ♀ maneuver. 40% of least tern bred.

The laughing gulls did not breed but at camp they were active ^{breeding} all day today.


Low tide to near outer end of ^{rack} barrier and stream almost non-existent. Many jelly fish  tenacles ^{2 1/2'} greenish and purple with long stingers. They appear to be alive. They ranged in size from 1 inch to 12" and on beach to picnic barrier and in channel were about 80' in number.

Left Mustang State Park and drove to NE side of Fish Canal. Sand on beach to water and only 4 wheel drives could make it. Some granite blocks 4x4x7 removed 50' from original position at end  by wave action, debris between granite boulders from fishermen. I do believe that fishermen are the greatest disseminators of trash on beaches. all debris should be taken back to home.

Reddish egret runs as much as 20' to new position, sometime objectively to catch a fish. Sometimes stumbles over itself on quick turns and moves in all directions abruptly, sometimes with wings spread out (2:30 P.M.).

Left this area and drove to NW end of road along Fish Canal where there is an excellent view of the Corpus Christi Bay & extensive mud & sand flats to SE where many more shorebirds are than say along the beaches of the gulf.

Birds in an area of 1/10 sq mile (1/10 by 1/10) are:

Wilson phalarope 11. 2 groups of 5 and 6 ran along beach with heads and necks held low and body at a 45° angle.  and food was picked up by low angle forward movement and quick thrust. No other shorebirds were moving with such speed or energy.

Willet 23. All ^{resting} in one flock. These both were performing the act more vigorously and completely than other shorebirds. Some half way submerged in water and motionless for 4 minutes during a phase of the bobbing. A black skimmer rested with them.