

after each disturbance the sandpiper vie for best position in the formation, always trying to get on the lee side of the pod. Once stabilized, they keep their position, at 2 hrs after dark the ♂ + ♀ willet were at edge of water in lee of grasses 100' east of camp.

E end Sabine Pass bridge, Cameron Co., Louisiana

seas calm, redfish ^{black} April 5, 1983 18 Canada geese (20 gulls of 24 stakes in water)
 This morning the male willet was observed vibrating its wings in mid-air 25' above ground and continued to vibrate wings as it angled down to female on the ground. Left 8:50 A.M. and continued W over bridge to Texas. Will keep complete record to Port Arthur Intracoastal waterway bridge S of town.
 Redwing, 8 redwings, b.t. grackles, 3 redwings, 4 redwings, 2 redwings, b.t. grackle, loggerhead shrike, redwing, 2 redwing, common grackle, meadowlark, 4 redwings, redwing, redwing, meadowlark, redwing, 8 redwings, 5 redwings, 5 redwing, 4 redwings, b.t. grackle, 2 redwings, 3 redwings, loggerhead shrike, 5 redwings, 2 redwings, b.t. grackle, 2 redwing, 2 redwing, 2 redwings, 5 redwings, redwing, laughing gull, laughing gull, redwing, first canal, 2 b.t. grackles, redwing, loggerhead shrike, opassum rd. bill, redwing, 2 redwings, redwing (all males?). 4 ring-billed gulls, one herring gull, 8 redwings, redwing, b.t. grackle, meadowlark. 8 redwings, 2 b.t. grackles, 2 redwings, Coar, redwing, laughing gull, 3 b.t. grackle, 2 redwings, loggerhead shrike, 3 redwings, 1 meadowlark, redwing, 2 redwing, redwing, killdeer, 2 ring-billed gulls, 5 redwings, redwing, 2 redwings, redwing, redwing, 6 redwings, redwing, meadowlark, redwing, redwing, 3 redwings, 4 redwing, 12 redwings, 5 redwing, 2 redwings, 3 b.t. grackles, 4 redwings, 4 redwings, 8 redwings, 2 redwings, redwing, 4 redwings, 2 redwings, 2 b.t. grackles, willet, 4 common grackles. In new waterfront of newly graded bank there are fewer redwings than elsewhere.
 Redwing, meadowlark 167.7 turnoff to bridge. 8 b.t. grackles and 4 redwings ^{and one mourning dove} on approach to bridge. Now on bridge. Drove thru Port Arthur and thence S on 87 toward Sabine Pass. From top of Intracoastal waterway bridge could see that S of the waterways the land was more marshy and supported more water than N of waterways, as has been true in most waterway we have passed over. Counted 41 boat-tailed grackles from Port Arthur outskirts to Sabine Pass on 87 or 3 grackles per mile. Continued S to turnaround at old gun emplacement. Water running over road for last 1/10 mile