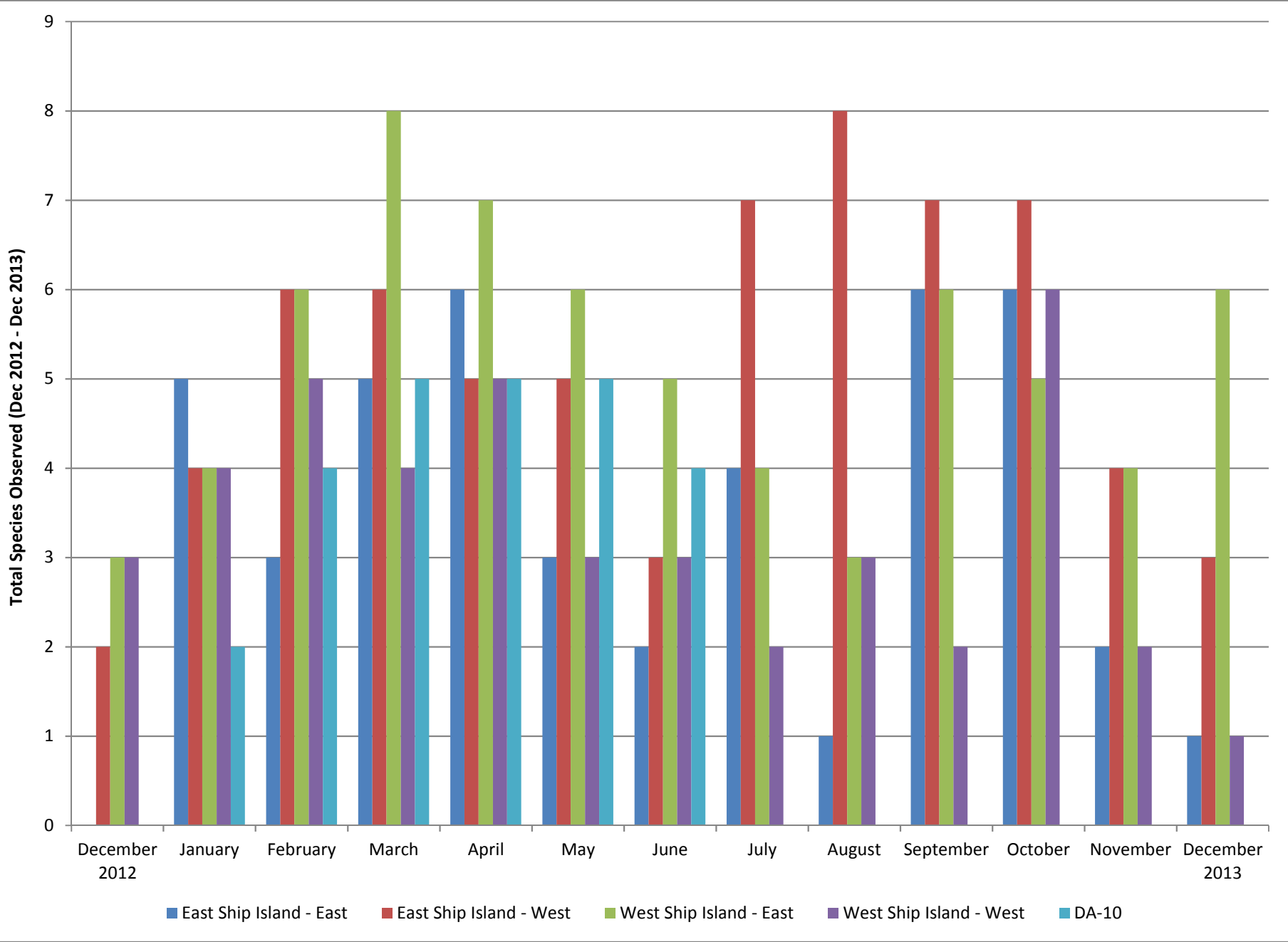
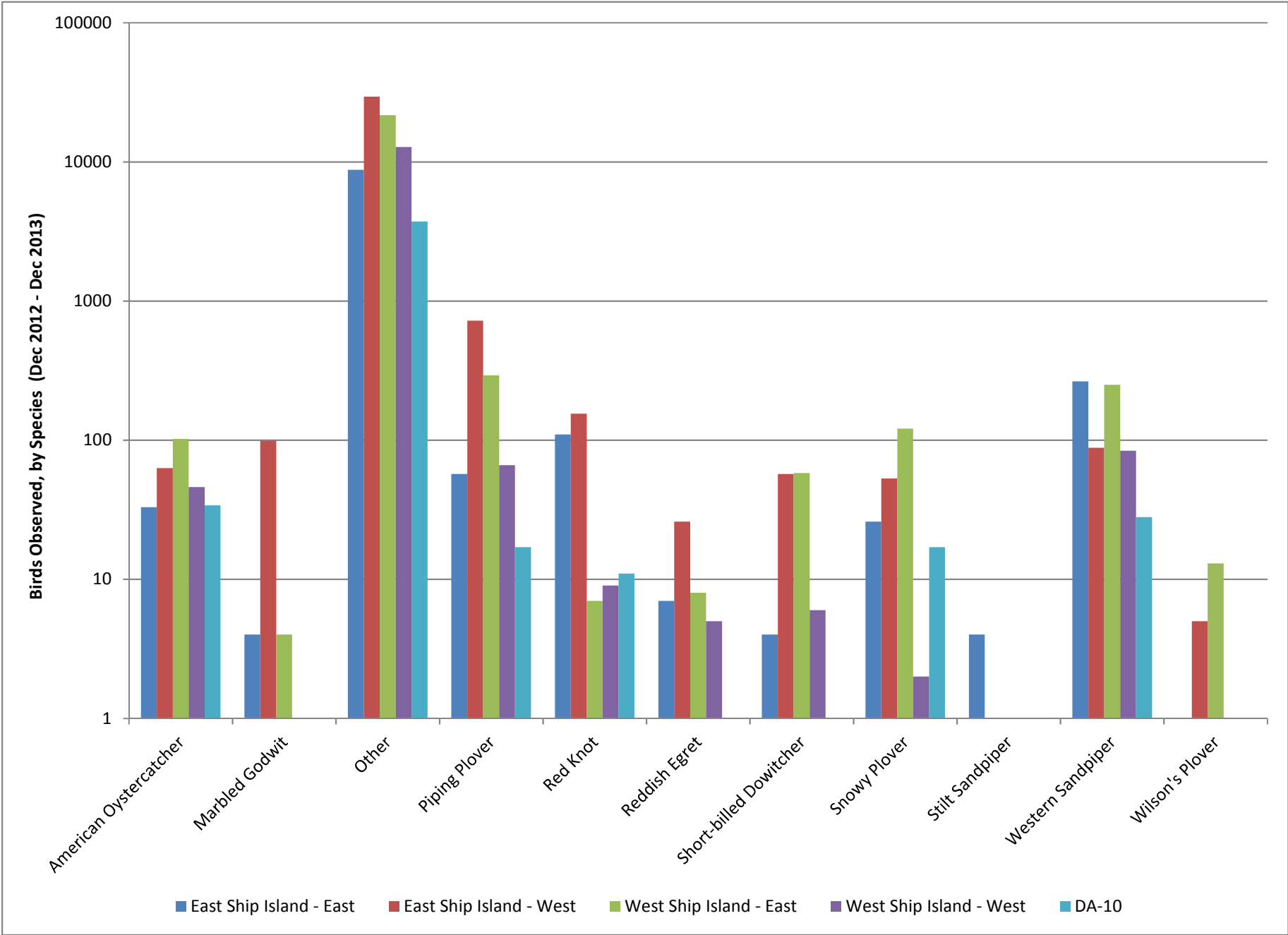
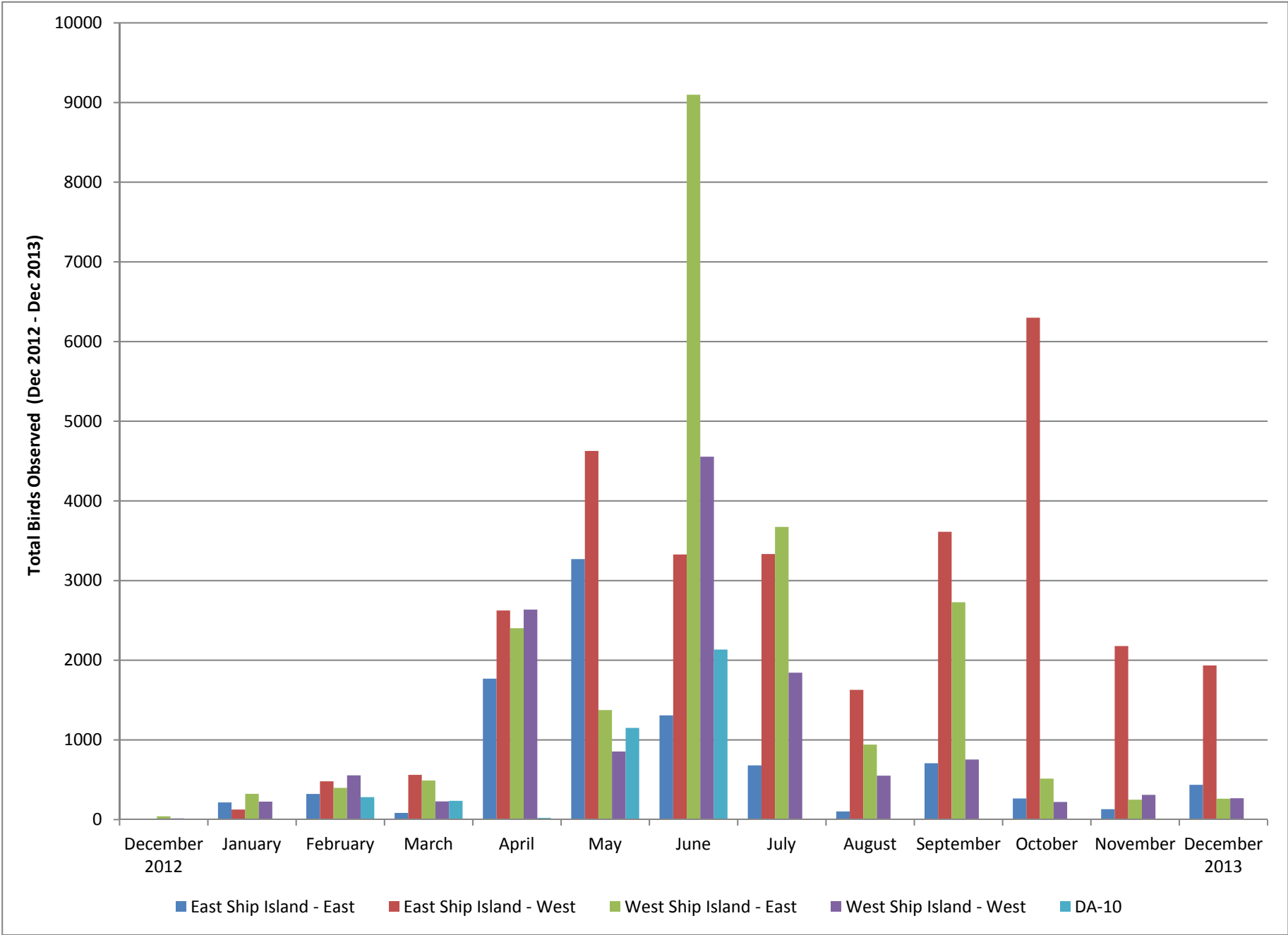


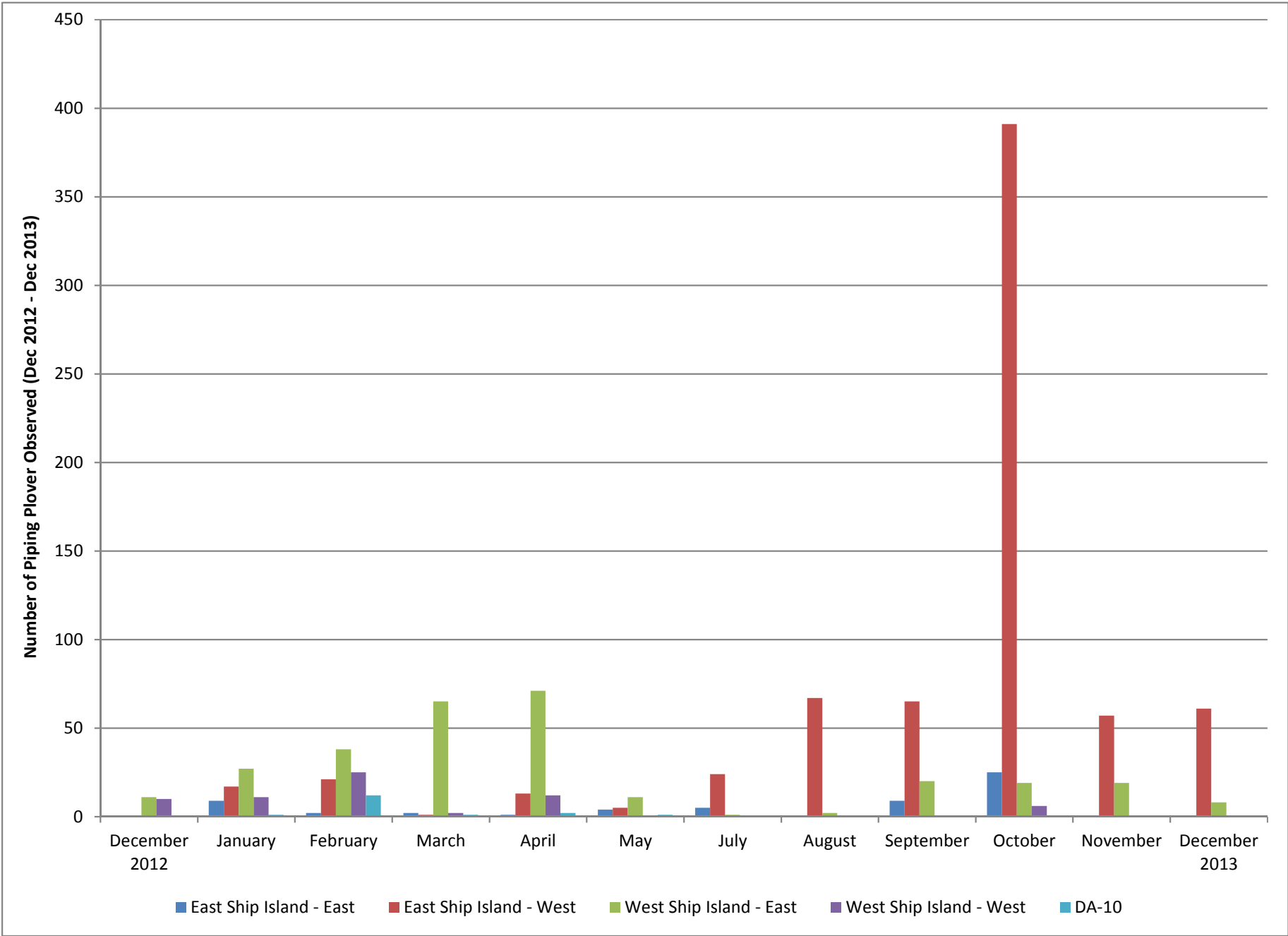
**Appendix J**  
**Bird Survey Data**

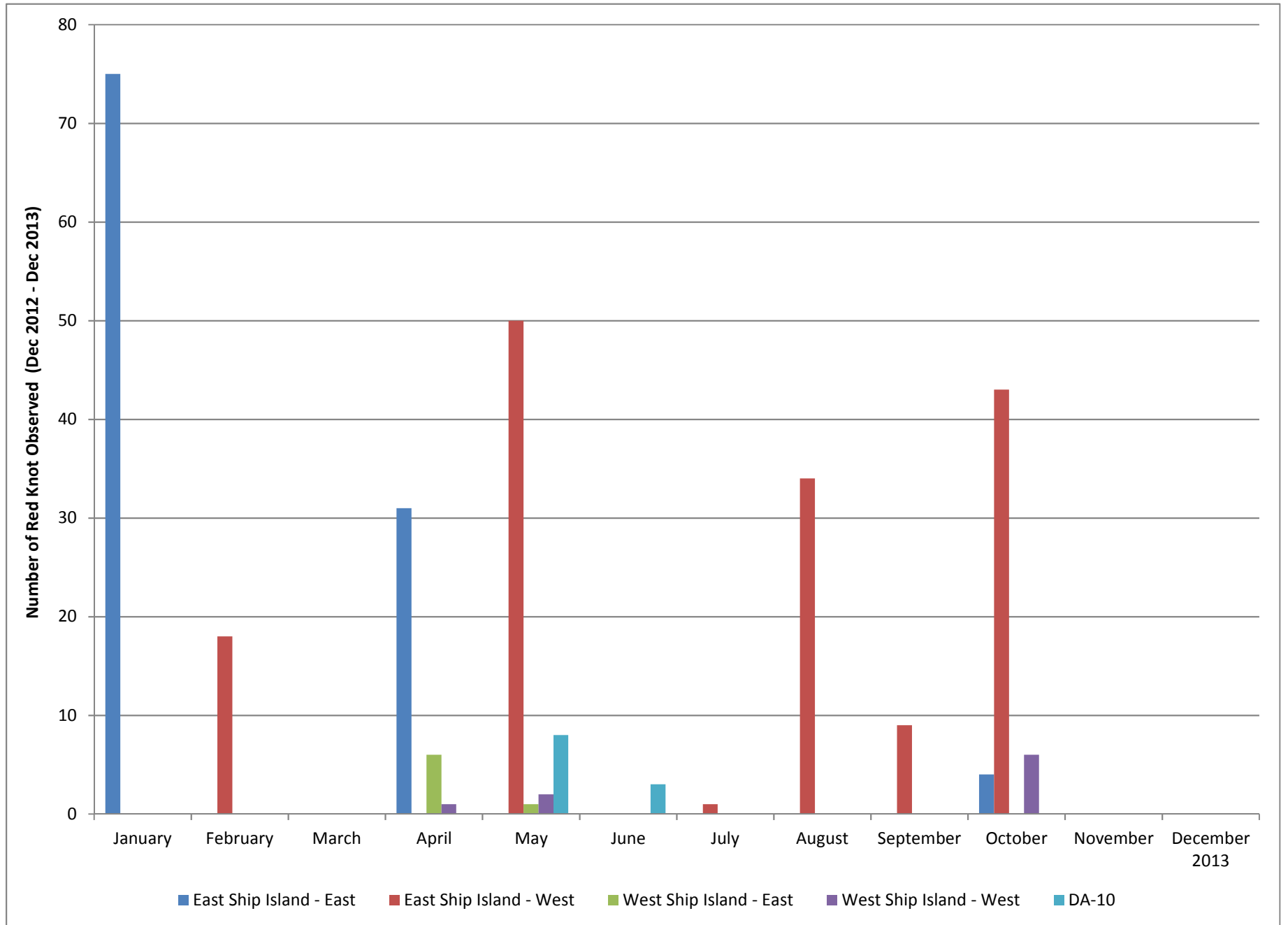
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SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	foraging	0		dowicher	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	20	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		ring billed gull	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	50	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	50	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	22	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	15	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		cormorant	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	30	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
American Oystercatcher	West Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	4	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Red Knot	West Ship Island - West	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Piping Plover	West Ship Island - West	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	2	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		great blue heron	Jill High	Foot	
Red Knot	West Ship Island - West	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Piping Plover	West Ship Island - West	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	40	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	7	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	foraging	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	15	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	foraging	0		black belly	Jill High	Foot	
Piping Plover	East Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	foraging	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - West	11/22/2013	40	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	3	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	5	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	foraging	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	15	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		ring billed gull	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	40	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		forster tern	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	50	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		laughing gull	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	110	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		Peregrine Falcon	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	foraging	0		willet	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	86	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	24	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	3	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	79	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	foraging	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	75	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Snowy Plover	East Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		snowy plover	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	16	Low Tide	Cloudy	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	foraging	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	8	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	19	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Piping Plover	East Ship Island - West	11/22/2013	14	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - West	11/22/2013	30	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	flying	0		ruddy tern stone	Jill High	Foot	
Red Knot	East Ship Island - West	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Other	East Ship Island - East	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		Bald Eagle	Jill High	Foot	
Other	East Ship Island - East	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Foot	
Reddish Egret	East Ship Island - East	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		Reddish Egret - whitemorph	Jill High	Foot	
Reddish Egret	East Ship Island - East	11/22/2013	1	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		Reddish Egret	Jill High	Foot	
Other	East Ship Island - East	11/22/2013	2	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Foot	
Red Knot	East Ship Island - East	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Piping Plover	East Ship Island - East	11/22/2013	0	Low Tide	Cloudy	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	6	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		willet	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	1	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	chasing birds	0		Peregrine Falcon	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	15	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - East	11/11/2013	1	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	2	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		black belly	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	1	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	1	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Piping Plover	West Ship Island - East	11/11/2013	7	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	L-yellow flag
Other	West Ship Island - East	11/11/2013	4	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		dunlin	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	7	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
American Oystercatcher	West Ship Island - East	11/11/2013	2	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		American Oystercatcher	Jill High	Foot	
Piping Plover	West Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Foot	no bands
Other	West Ship Island - East	11/11/2013	20	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		sanderling	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	6	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	foraging	0		dunlin	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	12	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		dunlin	Jill High	Foot	
Red Knot	West Ship Island - East	11/11/2013	0	Mid Tide	Sunny	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Other	West Ship Island - East	11/11/2013	2	Mid Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Foot	



SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	East Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Red Knot	East Ship Island - East	11/11/2013	0	Mid Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Piping Plover	East Ship Island - East	11/11/2013	0	Mid Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	foraging	0		willet	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	4	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	15	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	foraging	0		dunlin	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	2	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	foraging	0		ruddy tern stone	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	3	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		willet	Jill High	Foot	
Other	East Ship Island - East	11/11/2013	1	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Red Knot	East Ship Island - East	11/11/2013	0	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Piping Plover	East Ship Island - East	11/11/2013	0	Mid Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Other	West Ship Island - East	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Osprey	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	8	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	3	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	3	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		great black backed gull	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	3	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/29/2013	3	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Reddish Egret	West Ship Island - East	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		Reddish Egret	Jill High	Foot	
American Oystercatcher	West Ship Island - East	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - East	10/29/2013	5	Low Tide	Sunny	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/29/2013	8	Low Tide	Sunny	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	Flying	0		sanderling	Jill High	Foot	
Other	West Ship Island - East	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		Brown Pelican	Jill High	Foot	
Piping Plover	West Ship Island - East	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		Piping Plover	Jill High	Boat	no bands
Other	West Ship Island - East	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		willet	Jill High	Boat	
Other	West Ship Island - East	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Red Knot	West Ship Island - East	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Reddish Egret	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		Reddish Egret	Jill High	Boat	
Other	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		great egret	Jill High	Boat	
Other	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		Peregrine Falcon	Jill High	Boat	
Other	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	resting	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Flying	0		great blue heron	Jill High	Foot	
Other	West Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	feeding	0		ruddy tern stone	Jill High	Foot	
Other	West Ship Island - West	10/29/2013	14	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Piping Plover	West Ship Island - West	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Red Knot	West Ship Island - West	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
American Oystercatcher	East Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	feeding	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	100	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	resting	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	feeding	0		Peregrine Falcon	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Piping Plover	East Ship Island - West	10/29/2013	111	Low Tide	Sunny	Neutral	High Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		Piping Plover	Jill High	Foot	wind too high to
Other	East Ship Island - West	10/29/2013	5	Low Tide	Sunny	Neutral	High Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		semipalmated plover	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	56	Low Tide	Sunny	Neutral	High Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	75	Low Tide	Sunny	Neutral	High Wind	Lagoon	Gulf Side	None	Mud/Sand	resting	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	100	Low Tide	Sunny	Neutral	High Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	21	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		ruddy tern stone	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	150	Low Tide	Sunny	Neutral	High Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/29/2013	1	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	1		Bald Eagle	Jill High	Boat	
Other	East Ship Island - West	10/29/2013	8	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	10/29/2013	10	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	10/29/2013	2	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		dunlin	Jill High	Boat	
Other	East Ship Island - West	10/29/2013	3	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	preening	0		ruddy tern stone	Jill High	Boat	
Red Knot	East Ship Island - West	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	other	0		Red Knot	Jill High	Boat	
Red Knot	East Ship Island - East	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	other	0		Red Knot	Jill High	Boat	
Piping Plover	East Ship Island - East	10/29/2013	0	Low Tide	Sunny	Neutral	High Wind	Sand Beach	Bay Side	None	Mud/Sand	other	0		Piping Plover	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	3	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	6	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		black belly	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	6	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Flying	0		Osprey	Jill High	Boat	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - East	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	hunting	0		Peregrine Falcon	Jill High	Foot	
Other	West Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/22/2013	9	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	West Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Other	West Ship Island - East	10/22/2013	15	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		black belly	Jill High	Boat	
Other	West Ship Island - East	10/22/2013	8	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - East	10/22/2013	3	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		American Oystercatcher	Jill High	Boat	
Red Knot	West Ship Island - East	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		Red Knot	Jill High	Boat	
Piping Plover	West Ship Island - East	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		Piping Plover	Jill High	Boat	
Other	West Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	walking	0		great eggret	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Flying	0		great blue heron	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	feeding	0		willet	Jill High	Foot	
American Oystercatcher	West Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	5	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	3	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		Brown Pelican	Jill High	Foot	
Other	West Ship Island - West	10/22/2013	20	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Flying	0		sanderling flying from	Jill High	Foot	
Piping Plover	West Ship Island - West	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Red Knot	West Ship Island - West	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	17	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	28	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	11	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	41	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	8	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	32	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Piping Plover	East Ship Island - West	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - West	10/22/2013	200	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	209	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		sanderling	Jill High	Boat	
Reddish Egret	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Reddish Egret	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		willet	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	6	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		ring billed gull	Jill High	Boat	
Piping Plover	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	bathing	0		Piping Plover	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	150	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		dunlin	Jill High	Boat	
Piping Plover	East Ship Island - West	10/22/2013	30	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	L- y flag blu/gr R- wh?
Piping Plover	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		Red Knot	Jill High	Boat	
Marbled Godwit	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Marbled Godwit	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	20	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	23	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/22/2013	75	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Piping Plover	East Ship Island - West	10/22/2013	13	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - West	10/22/2013	5	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		semipalmated plover	Jill High	Foot	
Piping Plover	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		Piping Plover	Jill High	Boat	no bands
Other	East Ship Island - West	10/22/2013	8	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Flying	0		great blue heron	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Flying	0		Osprey	Jill High	Boat	
Other	East Ship Island - West	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		black belly	Jill High	Boat	
Red Knot	East Ship Island - West	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		Red Knot	Jill High	Boat	
Other	East Ship Island - East	10/22/2013	8	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	5	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Bald Eagle	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		great blue heron	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		willet	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	36	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	6	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	9	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		dowicher	Jill High	Foot	
Piping Plover	East Ship Island - East	10/22/2013	18	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		willet	Jill High	Foot	
American Oystercatcher	East Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	10/22/2013	15	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Flying	0		dunlin	Jill High	Boat	
Other	East Ship Island - East	10/22/2013	1	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR- TATION	COLOR_BAND
American Oystercatcher	East Ship Island - East	10/22/2013	2	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Boat	
Other	East Ship Island - East	10/22/2013	4	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Boat	
Other	East Ship Island - East	10/22/2013	6	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		willet	Jill High	Boat	
Red Knot	East Ship Island - East	10/22/2013	0	Low Tide	Overcast	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
American Oystercatcher	West Ship Island - East	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		greater or lesser	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	14	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	43	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	West Ship Island - East	10/15/2013	12	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	West Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	West Ship Island - East	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		great blue heron	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Flying	0		osprey	Jill High	Boat	
Other	West Ship Island - East	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Red Knot	West Ship Island - East	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		Red Knot	Jill High	Boat	
Piping Plover	West Ship Island - East	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Boat	
American Oystercatcher	West Ship Island - West	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	resting	0		black belly	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	standing	0		black belly	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		black belly	Jill High	Boat	
Other	West Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Piping Plover	West Ship Island - West	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	
Red Knot	West Ship Island - West	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red knot	Jill High	Boat	
Other	East Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	resting	0		royal tern	Jill High	Foot	
Red Knot	East Ship Island - West	10/15/2013	5	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		red knots	Jill High	Foot	no bands
Other	East Ship Island - West	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		ruddy tern stone	Jill High	Foot	
American Oystercatcher	East Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	5	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	52	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	125	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	feeding	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	4	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		herring gull	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	300	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting and	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	425	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	340	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Foot	
Piping Plover	East Ship Island - West	10/15/2013	82	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Foot	L- gr flag pink/blu R-?;
Marbled Godwit	East Ship Island - West	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	resting	0		Marbled Godwit	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	27	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	22	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		semipalmated plover	Jill High	Foot	
Snowy Plover	East Ship Island - West	10/15/2013	10	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	walking	0		snowy plover	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Flying	0		white pelican	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	80	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	feeding	0		ruddy tern stone	Jill High	Foot	
Other	East Ship Island - West	10/15/2013	14	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		Bald Eagle - both flew to	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		Peregrine Falcon	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	22	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	resting	0		sanderling	Jill High	Boat	
Reddish Egret	East Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		Reddish Egret	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	standing	0		herring gull	Jill High	Boat	
American Oystercatcher	East Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	walking	0		American Oystercatcher	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		black belly	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	feeding	0		willet	Jill High	Boat	
Other	East Ship Island - East	10/15/2013	5	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		sanderling	Jill High	Boat	
Red Knot	East Ship Island - East	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		Red Knot	Jill High	Boat	
Piping Plover	East Ship Island - East	10/15/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	walking	0		Piping Plover	Jill High	Boat	
American Oystercatcher	East Ship Island - West	10/15/2013	5	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	standing	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - East	10/8/2013	50	Low Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
Other	West Ship Island - East	10/8/2013	65	Low Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Other	West Ship Island - East	10/8/2013	12	Low Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - East	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/8/2013	20	Low Tide	Sunny	Warm	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
American Oystercatcher	West Ship Island - East	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - East	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand	Other	0		willet, lagoon doubled in	Jill High	Foot	
Piping Plover	West Ship Island - East	10/8/2013	2	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	no bands
Other	West Ship Island - East	10/8/2013	8	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - East	10/8/2013	3	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - East	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		great eggret	Jill High	Boat	
Red Knot	West Ship Island - East	10/8/2013	0	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	2	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	4	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	6	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Reddish Egret	West Ship Island - West	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Reddish Egret	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	6	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	14	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Piping Plover	West Ship Island - West	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	no bands
Other	West Ship Island - West	10/8/2013	4	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	1	Low Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Boat	
Snowy Plover	West Ship Island - West	10/8/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	13	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		semipalmated plover	Jill High	Boat	
Other	West Ship Island - West	10/8/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Sand	flying	0		black belly	Jill High	Boat	
Piping Plover	West Ship Island - West	10/8/2013	5	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	no bands
Red Knot	West Ship Island - West	10/8/2013	6	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	200	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	53	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	23	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	294	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	40	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Red Knot	East Ship Island - West	10/8/2013	31	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Red Knot, possibly 100 flew	Jill High	Foot	no bands
Other	East Ship Island - West	10/8/2013	473	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Flying	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	120	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	65	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sandwich tern	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	50	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	13	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		herring gull	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	230	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		dunlin	Jill High	Foot	
Marbled Godwit	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Marbled Godwit	Jill High	Foot	
Snowy Plover	East Ship Island - West	10/8/2013	6	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Foot	
Other	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Spotted Sandpiper - bobs	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	200	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		dunlin	Jill High	Boat	
Piping Plover	East Ship Island - West	10/8/2013	85	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	L- Fl pink/blu R- A17 Y
Other	East Ship Island - West	10/8/2013	30	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		semipalmated plover	Jill High	Boat	
Snowy Plover	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Bald Eagle	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	11	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	7	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Snowy Plover	East Ship Island - East	10/8/2013	10	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Boat	
Piping Plover	East Ship Island - East	10/8/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	no bands
Other	East Ship Island - East	10/8/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	6	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Red Knot	East Ship Island - East	10/8/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		red knots	Jill High	Boat	no bands
Other	East Ship Island - East	10/8/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Boat	
Other	East Ship Island - East	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	6	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	12	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	18	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	15	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - West	10/8/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		royal tern	Jill High	Boat	
American Oystercatcher	East Ship Island - West	10/8/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Boat	



SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	East Ship Island - West	10/8/2013	7	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Willet	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	6	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	40	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	flying	0		Brown Pelican	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	9	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Reddish Egret	West Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		Reddish Egret	Jill High	Foot	
Other	West Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		White morph	Jill High	Foot	
Piping Plover	West Ship Island - East	10/1/2013	15	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Flying	0		Piping Plover	Jill High	Foot	I- grn/? R- gr flag ?/?
Other	West Ship Island - East	10/1/2013	11	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	West Ship Island - East	10/1/2013	20	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Snowy Plover	West Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Foot	
Other	West Ship Island - East	10/1/2013	7	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0	0	People fishing on tip	sanderling	Jill High	Foot
Other	West Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
American Oystercatcher	West Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	West Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	West Ship Island - East	10/1/2013	10	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Peregrine Falcon	Jill High	Boat	
Other	West Ship Island - East	10/1/2013	12	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Red Knot	West Ship Island - East	10/1/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	West Ship Island - West	10/1/2013	50	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black crown night heron	Jill High	Boat	
Other	West Ship Island - West	10/1/2013	4	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		royal tern	Jill High	Boat	
Other	West Ship Island - West	10/1/2013	23	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
American Oystercatcher	West Ship Island - West	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Piping Plover	West Ship Island - West	10/1/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	
Red Knot	West Ship Island - West	10/1/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	East Ship Island - West	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Reddish Egret	East Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Reddish Egret	Jill High	Boat	
Other	East Ship Island - East	10/1/2013	15	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Piping Plover	East Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	I-gr flag blu/wh r-
Other	East Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Boat	
Other	East Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Foot	
Snowy Plover	East Ship Island - East	10/1/2013	4	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Foot	
Piping Plover	East Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	no bands
Other	East Ship Island - East	10/1/2013	6	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
American Oystercatcher	East Ship Island - East	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - East	10/1/2013	6	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - East	10/1/2013	3	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - East	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Osprey in trees	Jill High	Boat	
Other	East Ship Island - East	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Peregrine Falcon	Jill High	Boat	
Red Knot	East Ship Island - East	10/1/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Piping Plover	East Ship Island - West	10/1/2013	0	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	
Other	East Ship Island - West	10/1/2013	6	High Tide	Sunny	Warm	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Other	East Ship Island - West	10/1/2013	4	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	200	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	15	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	310	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Red Knot	East Ship Island - West	10/1/2013	7	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	Flying	Mud/Sand	Flying	0		Red Knot	Jill High	Foot	no bands
American Oystercatcher	East Ship Island - West	10/1/2013	2	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	50	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	55	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	30	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sandwich tern	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	35	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	22	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	35	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	45	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	345	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Foot	
Piping Plover	East Ship Island - West	10/1/2013	63	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	I- 1 yellow band r- y fl
Other	East Ship Island - West	10/1/2013	7	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		semipalmated plover	Jill High	Foot	
Other	East Ship Island - West	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Foot	
Snowy Plover	East Ship Island - West	10/1/2013	1	High Tide	Sunny	Warm	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Foot	
Other	West Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	West Ship Island - East	9/26/2013	10	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - East	9/26/2013	12	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		peregrine falcon - hunting	Jill High	Boat	
Other	West Ship Island - East	9/26/2013	5	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Piping Plover	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	no bands
Other	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		spotted sandpiper	Jill High	Foot	
American Oystercatcher	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Marbled Godwit	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Marbled Godwit	Jill High	Foot	
Other	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	West Ship Island - East	9/26/2013	3	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	West Ship Island - East	9/26/2013	4	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Piping Plover	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	no bands
Other	West Ship Island - East	9/26/2013	4	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black skimmer	Jill High	Boat	
Red Knot	West Ship Island - East	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	West Ship Island - West	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
American Oystercatcher	West Ship Island - West	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0	People on tip	American Oystercatcher	Jill High	Boat	
Other	West Ship Island - West	9/26/2013	4	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0	People on tip	willet	Jill High	Boat	
Other	West Ship Island - West	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0	People on tip	forster tern	Jill High	Boat	
Piping Plover	West Ship Island - West	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0	People on tip	Piping Plover	Jill High	Boat	
Red Knot	West Ship Island - West	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0	People on tip	Red Knot	Jill High	Boat	
Other	East Ship Island - West	9/26/2013	9	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Boat	
Other	East Ship Island - West	9/26/2013	4	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - West	9/26/2013	400	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Other	East Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	forest	Bay Side	None	Mud/Sand	Other	0		Bald Eagle	Jill High	Boat	
Reddish Egret	East Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Reddish Egret	Jill High	Boat	
Other	East Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Piping Plover	East Ship Island - East	9/26/2013	9	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	(L-green flag)
Wilson's Plover	East Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		Wilson's Plover	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		semipalmated plover	Jill High	Foot	
Snowy Plover	East Ship Island - East	9/26/2013	7	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	7	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	4	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		black skimmer	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	5	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - East	9/26/2013	3	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
American Oystercatcher	East Ship Island - East	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Boat	
Other	East Ship Island - East	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - East	9/26/2013	3	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Red Knot	East Ship Island - East	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
American Oystercatcher	East Ship Island - West	9/26/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	20	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		caspan tern	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	25	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	50	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		black tern	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	100	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	50	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sandwich tern	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	30	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Marbled Godwit	East Ship Island - West	9/26/2013	5	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Marbled Godwit	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	25	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Other	East Ship Island - West	9/26/2013	25	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		gull billed tern	Jill High	Foot	
Piping Plover	East Ship Island - West	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Foot	
Red Knot	East Ship Island - West	9/26/2013	0	Low Tide	Sunny	Neutral	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	
Other	West Ship Island - East	9/9/2013	9	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	5	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	7	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		ring billed gull	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	154	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	95	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	20	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Snowy Plover	West Ship Island - East	9/9/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		snowy plover	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	3	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		royal tern	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	1	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	2	Low Tide	Sunny	Neutral	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	West Ship Island - East	9/9/2013	470	Low Tide	Sunny	Neutral	Moderate Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		black tern	Jill High	Foot	







SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	East Ship Island - West	9/5/2013	16	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	36	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	9	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	5	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	2	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		black tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	17	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	100	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	lagoon	Bay Side	None	Mud/Sand	Other	0		caspiant tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	4	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	6	High Tide	Partly Cloudy	Neutral	Low Wind	forest	Bay Side	None	Mud/Sand	Other	0		Osprey	Jill High	Boat	
Reddish Egret	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	foraging	0		Reddish Egret	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	6	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Sand	flying	0		Brown Pelican	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		great blue heron	Jill High	Boat	
Red Knot	East Ship Island - West	9/5/2013	0	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	22	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	22	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
Other	East Ship Island - East	9/5/2013	12	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	East Ship Island - East	9/5/2013	3	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - East	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Flying	0		black tern	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	2	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	6	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Boat	
Other	East Ship Island - East	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Boat	
Red Knot	East Ship Island - East	9/5/2013	0	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Boat	
Piping Plover	East Ship Island - East	9/5/2013	0	High Tide	Partly Cloudy	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Other	0		Piping Plover	Jill High	Boat	
Other	East Ship Island - West	9/5/2013	29	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		black skimmer	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	31	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		caspiant tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	85	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		gull billed tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	126	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		forster tern	Jill High	Foot	
Marbled Godwit	East Ship Island - West	9/5/2013	4	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Marbled Godwit	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	8	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sanderling	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	4	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		willet	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	58	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		dowicher	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	182	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		sandwich tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	9	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		royal tern	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	16	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		laughing gull	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		ruddy tern stone	Jill High	Foot	
Red Knot	East Ship Island - West	9/5/2013	9	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Red Knot	Jill High	Foot	no bands
Other	East Ship Island - West	9/5/2013	1	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		dunlin	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	2	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		black belly	Jill High	Foot	
Other	East Ship Island - West	9/5/2013	2	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		Brown Pelican	Jill High	Foot	
American Oystercatcher	East Ship Island - West	9/5/2013	2	High Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Other	0		American Oystercatcher	Jill High	Foot	
American Oystercatcher	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	roosting, flying	0		American Oystercatcher	Jill High	Boat	
Marbled Godwit	East Ship Island - West	8/15/2013	7	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		marbled godwit	Jill High	Boat	
Marbled Godwit	East Ship Island - West	8/15/2013	34	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		marbled godwit	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	4	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		caspiant	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	15	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	1		forsters tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	1		sandwich tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	50	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		pelicans	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	100	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	20	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	3	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		semipalmated plover	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	2	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Low Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	23	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	13	Mid Tide	Sunny	Warm	Low Wind	Forest	Bay Side	None	Mud/Sand	Walking	0		Osprey in Forest	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	20	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		pelican	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	10	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		forster	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	54	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	110	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	59	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	41	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		dowicher	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	25	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		semipalmated plover	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		ruddy tern stone	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	32	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	8	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	40	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	7	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/15/2013	8	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Piping Plover	East Ship Island - West	8/15/2013	4	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Piping Plover	Jill High	Boat	
Piping Plover	East Ship Island - West	8/15/2013	1	Low Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		Piping Plover	Jill High	Boat	green flag above knee
Piping Plover	East Ship Island - West	8/15/2013	44	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		Piping Plover	Jill High	Boat	
Red Knot	East Ship Island - West	8/15/2013	9	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Red Knot	Jill High	Boat	
Red Knot	East Ship Island - West	8/15/2013	19	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		Red Knot	Jill High	Boat	
Reddish Egret	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		Reddish Egret	Jill High	Boat	
Snowy Plover	East Ship Island - West	8/15/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		Snowy Plover	Jill High	Boat	
Wilson's Plover	East Ship Island - West	8/15/2013	1	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		wilson's plover	Jill High	Boat	
American Oystercatcher	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		American Oystercatcher	Jill High	Boat	
American Oystercatcher	West Ship Island - West	8/7/2013	3	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		American Oystercatcher	Jill High	Boat	
American Oystercatcher	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		American Oystercatcher	Jill High	Boat	
American Oystercatcher	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		American Oystercatcher	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	1		osprey - on nest on radio tov	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	1		sandwich tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	4	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	320	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	109	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	30	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laghing gull	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	50	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	6	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		Dowicher( no dunlin in lagoc	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	8	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		Marbled Godwit - 1 with bro	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	5	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	205	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	2	Low Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		semipalmated plover	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	15	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	6	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		black belly - flying - no caspi	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	22	Low Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	12	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	8	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	9	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	5	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	4	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	15	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		herring gull	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	4	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	63	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	7	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	4	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - East	8/7/2013	13	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	7	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	40	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	60	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	25	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	6	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		dowitcher	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	27	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - West	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	roosting, flying	0		black belly	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	54	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0	Boat Anchored @ tip -	black skimmer	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	7	Mid Tide	Sunny	Warm	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0	Boat Anchored @ tip -	laughing gull	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	30	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	50	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	8	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	15	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	30	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	45	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		forster tern - most were imm	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	100	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black skimmer - along shore	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	10	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	10	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	West Ship Island - West	8/7/2013	15	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	17	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	12	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		forster tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	9	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		pelican	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	4	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	10	High Tide	Sunny	hot	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	12	High Tide	Sunny	hot	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	20	High Tide	Sunny	hot	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	10	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	10	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	other	0		Osprey in Forest	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	25	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	5	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	10	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	30	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		pelican	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	4	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Island Tip	Bay Side	None	Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Island Tip	Bay Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	roosting	0		willet	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		semipalmated plover	Jill High	Boat	
Other	East Ship Island - East	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black belly	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	3	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		willet	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	65	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		dowitcher	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	304	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	30	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black skimmer	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	61	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		semipalmated plover	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	60	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		sandwich tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	66	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		least tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	50	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		forsters tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	35	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		royal tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	8	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		black tern	Jill High	Boat	
Other	East Ship Island - West	8/7/2013	6	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		pelican - no dunlin	Jill High	Boat	
Piping Plover	West Ship Island - East	8/7/2013	2	Mid Tide	Sunny	Warm	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		Piping Plover - 1 with band	Jill High	Boat	1 green flag 2x 3
Piping Plover	East Ship Island - West	8/7/2013	15	High Tide	Sunny	hot	Low Wind	lagoon	Bay Side	None	Mud/Sand	Walking	0		laughing gull	Jill High	Boat	no bands
Piping Plover	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Piping Plover	Jill High	Boat	1 green flag, 2x, 3
Piping Plover	East Ship Island - West	8/7/2013	2	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Piping Plover - no bands	Jill High	Boat	no bands
Red Knot	East Ship Island - West	8/7/2013	5	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Red knot - no bands	Jill High	Boat	no bands
Red Knot	East Ship Island - West	8/7/2013	1	High Tide	Sunny	hot	Low Wind	Island Tip	Gulf Side	None	Mud/Sand	Walking	0		Red Knot	Jill High	Boat	no bands
Reddish Egret	West Ship Island - West	8/7/2013	1	Mid Tide	Sunny	Warm	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0		Reddish Egret	Jill High	Boat	
Reddish Egret	East Ship Island - West	8/7/2013	15	High Tide	Sunny	hot	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Walking	0		Reddish Egret	Jill High	Boat	









































SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Snowy Plover	West Ship Island - East	4/4/2013	9	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Boat	
Wilson's Plover	West Ship Island - East	4/4/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very high surf		Jill High	Boat	
American Oystercatcher	DA-10	3/29/2013	2	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Foraging	0			Jill High	Boat	
American Oystercatcher	DA-10	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0			Jill High	Boat	
American Oystercatcher	DA-10	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0			Jill High	Boat	
Other	DA-10	3/29/2013	7	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		sanderling	Jill High	Boat	
Other	DA-10	3/29/2013	25	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		brown pelicans	Jill High	Boat	
Other	DA-10	3/29/2013	9	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Foraging	0		comorants	Jill High	Boat	
Other	DA-10	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Foraging	0		heron gull	Jill High	Boat	
Other	DA-10	3/29/2013	10	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand	Foraging	0		sanderling	Jill High	Boat	
Other	DA-10	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		heron gull	Jill High	Boat	
Other	DA-10	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		sanderling	Jill High	Boat	
Other	East Ship Island - West	3/29/2013	70	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		dunlin	Jill High	Boat	
Other	East Ship Island - West	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Piping Plover	DA-10	3/29/2013	0	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		no piping plover on island	Jill High	Boat	
Piping Plover	East Ship Island - West	3/29/2013	1	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Boat	
Red Knot	East Ship Island - West	3/29/2013	0	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		no red knots observed	Jill High	Boat	
Red Knot	DA-10	3/29/2013	0	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0		no red knots observed	Jill High	Boat	
Short-billed Dowitcher	East Ship Island - West	3/29/2013	3	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0			Jill High	Boat	
Short-billed Dowitcher	East Ship Island - West	3/29/2013	3	High Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0			Jill High	Boat	
American Oystercatcher	East Ship Island - West	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20	forrester turn	Jill High	Boat	
American Oystercatcher	East Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	very few birds 16-20		Jill High	Boat	
American Oystercatcher	West Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Other	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	very few birds 16-20	ruddy turn stone	Jill High	Boat	
Other	East Ship Island - West	3/28/2013	7	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	very few birds 16-20	sanderling	Jill High	Boat	
Other	East Ship Island - West	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20	forrester turn	Jill High	Boat	
Other	East Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20	dunlin	Jill High	Foot	
Other	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20	black belly	Jill High	Foot	
Other	East Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	dunlin	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	0 birds on north shores	Jill High	Foot	
Other	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	black belly	Jill High	Foot	
Other	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	yellowleg	Jill High	Foot	
Other	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	black belly	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	black belly	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	sanderling	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	6	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	sanderling	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	50	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	very few birds BP	brown pelicans	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	very few birds BP	no red knots observed	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	5	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	sanderling	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	sanderling	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	lesser yellowleg	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	Black belly	Jill High	Foot	
Other	West Ship Island - West	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	Ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds BP	sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	6	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	5	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	falcon	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	black belly	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	semipalmated piping	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	7	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	dunlin	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	18	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	sanderling	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	black belly	Jill High	Foot	
Other	West Ship Island - East	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	black belly	Jill High	Foot	
Piping Plover	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	light blue over green
Piping Plover	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/28/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress	black belly	Jill High	Foot	rgt leg orange over
Piping Plover	West Ship Island - East	3/28/2013	10	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	
Red Knot	West Ship Island - East	3/28/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		no red knots observed	Jill High	Foot	
Short-billed Dowitcher	East Ship Island - West	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20	forrester turn	Jill High	Boat	
Short-billed Dowitcher	East Ship Island - East	3/28/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20		Jill High	Foot	

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Short-billed Dowitcher	East Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	very few birds 16-20		Jill High	Foot	
Snowy Plover	West Ship Island - East	3/28/2013	5	Mid Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Snowy Plover	West Ship Island - East	3/28/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	
Snowy Plover	West Ship Island - East	3/28/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	
Snowy Plover	West Ship Island - East	3/28/2013	25	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	
Snowy Plover	West Ship Island - East	3/28/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	planting in progress		Jill High	Foot	
Wilson's Plover	West Ship Island - East	3/28/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
American Oystercatcher	DA-10	3/16/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Other	DA-10	3/16/2013	3	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	DA-10	3/16/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	DA-10	3/16/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		great blue	Jill High	Boat	
Other	DA-10	3/16/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	DA-10	3/16/2013	3	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	East Ship Island - West	3/16/2013	8	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Piping Plover	DA-10	3/16/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no piping plover observed on is	Jill High	Boat	
Red Knot	DA-10	3/16/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on is	Jill High	Boat	
Snowy Plover	DA-10	3/16/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
American Oystercatcher	East Ship Island - West	3/15/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
American Oystercatcher	East Ship Island - West	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
American Oystercatcher	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Other	East Ship Island - West	3/15/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	9	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	10	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willet	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	5	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	75	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	5	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - East	3/15/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Boat	
Other	East Ship Island - East	3/15/2013	3	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	4	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		bald eagle 2 chicks 2 adults	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	6	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		osprey	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	22	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	67	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Boat	
Other	East Ship Island - West	3/15/2013	75	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		brown pelicans	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	7	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	12	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	43	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		brown pelicans	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		royal turn	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	3	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	West Ship Island - West	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - West	3/15/2013	14	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	6	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	12	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Lagoon	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	20	Mid Tide	Sunny	Neutral	Low Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Island Tip	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Island Tip	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	3	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	10	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		osprey	Jill High	Foot	
Piping Plover	East Ship Island - East	3/15/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Piping Plover	East Ship Island - East	3/15/2013	1	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Boat	
Piping Plover	West Ship Island - West	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Piping Plover	West Ship Island - West	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	left leg blue band

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Piping Plover	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	3	Mid Tide	Sunny	Neutral	Low Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	8	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	5	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	6	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	yellow flag above left
Piping Plover	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	pink over lavender rgt
Piping Plover	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	yellow flag above left
Red Knot	East Ship Island - West	3/15/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on so	Jill High	Boat	
Red Knot	West Ship Island - West	3/15/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on nd	Jill High	Boat	
Red Knot	East Ship Island - West	3/15/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on nd	Jill High	Boat	
Red Knot	West Ship Island - East	3/15/2013	0	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on nd	Jill High	Boat	
Red Knot	West Ship Island - East	3/15/2013	0	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on so	Jill High	Foot	
Red Knot	West Ship Island - East	3/15/2013	0	Mid Tide	Sunny	Neutral	Low Wind	Island Tip	Bay Side	None	Mud/Sand		0		no red knots observed on nd	Jill High	Foot	
Short-billed Dowitcher	East Ship Island - West	3/15/2013	2	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Boat	
Short-billed Dowitcher	East Ship Island - West	3/15/2013	8	High Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Boat	
Short-billed Dowitcher	East Ship Island - West	3/15/2013	22	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Short-billed Dowitcher	East Ship Island - West	3/15/2013	4	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Short-billed Dowitcher	West Ship Island - West	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Short-billed Dowitcher	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Snowy Plover	West Ship Island - East	3/15/2013	9	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	3/15/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Flat	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Wilson's Plover	West Ship Island - East	3/15/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
American Oystercatcher	DA-10	3/8/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
American Oystercatcher	DA-10	3/8/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Other	DA-10	3/8/2013	6	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	DA-10	3/8/2013	4	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	DA-10	3/8/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		laughing gull	Jill High	Foot	
Other	DA-10	3/8/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	DA-10	3/8/2013	12	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	DA-10	3/8/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	1	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	willet	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	5	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	sanderling	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	3	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	willet	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	2	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	black belly	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	1	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	great blue	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	1	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	a lot BP surveying	no piping plover observed o	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	24	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	a lot BP surveying	brown pelicans	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	8	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	ruddy turn stone	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	19	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	sanderling	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	7	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	ruddy turn stone	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	1	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	Willet	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	23	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	Dunlin	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	3	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	Black belly	Jill High	Foot	
Other	East Ship Island - West	3/8/2013	3	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	dunlin	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	dunlin	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	black belly	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	ruddy turn stone	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	5	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	sanderling	Jill High	Foot	
Other	East Ship Island - East	3/8/2013	38	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY	sanderling	Jill High	Foot	
Piping Plover	DA-10	3/8/2013	1	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	East Ship Island - West	3/8/2013	0	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	a lot BP surveying	no piping plover observed o	Jill High	Foot	
Red Knot	East Ship Island - West	3/8/2013	0	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	a lot BP surveying	no red knots observed on isl	Jill High	Foot	
Reddish Egret	East Ship Island - West	3/8/2013	1	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0	BP SURVEY		Jill High	Foot	
Snowy Plover	DA-10	3/8/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	4	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	11	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	5	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	3	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		brown pelicans	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Island Tip	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	6	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	68	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	6	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - East	3/7/2013	4	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		4 bald eagle 2 chicks in flight	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	4	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	3/7/2013	4	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	0	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	BP surveying being	no other birds on SW side of	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	20	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		brown pelicans	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	25	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		comorant	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	6	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - West	3/7/2013	5	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		heron gull	Jill High	Foot	
Piping Plover	West Ship Island - East	3/7/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		no piping plover observed o	Jill High	Foot	
Piping Plover	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	metal band rgt leg
Piping Plover	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	green flag left leg
Piping Plover	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	metal band rgt leg
Piping Plover	West Ship Island - East	3/7/2013	10	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	3/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	grey over white left
Piping Plover	West Ship Island - West	3/7/2013	0	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	BP surveying being	no piping plover on SW Side	Jill High	Foot	
Piping Plover	West Ship Island - West	3/7/2013	0	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		no plover on NW Side of isla	Jill High	Foot	
Red Knot	West Ship Island - East	3/7/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		no red knots observed on n	Jill High	Foot	
Red Knot	West Ship Island - East	3/7/2013	0	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		no red knots observed on so	Jill High	Foot	
Red Knot	West Ship Island - West	3/7/2013	0	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	BP surveying being	no red knots on SW Side of i	Jill High	Foot	
Red Knot	West Ship Island - West	3/7/2013	0	Mid Tide	Sunny	Cold	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		no red knots on NW Side of	Jill High	Foot	
Short-billed Dowitcher	West Ship Island - East	3/7/2013	20	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Snowy Plover	West Ship Island - East	3/7/2013	7	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	3/7/2013	10	Mid Tide	Sunny	Cold	High Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
American Oystercatcher	DA-10	3/1/2013	1	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Other	East Ship Island - East	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	very few birds on south side	Jill High	Boat	
Other	DA-10	3/1/2013	5	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	high tide high nw	heron gulls	Jill High	Boat	
Other	DA-10	3/1/2013	3	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0	high tide high nw	sanderling	Jill High	Boat	
Other	East Ship Island - East	3/1/2013	2	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	dunlin	Jill High	Boat	
Other	DA-10	3/1/2013	3	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		heron gulls	Jill High	Boat	
Other	DA-10	3/1/2013	40	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		forrester turn	Jill High	Boat	
Other	DA-10	3/1/2013	62	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		royal turn	Jill High	Boat	
Other	DA-10	3/1/2013	1	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Other	DA-10	3/1/2013	15	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Boat	
Other	DA-10	3/1/2013	2	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Boat	
Piping Plover	West Ship Island - East	3/1/2013	1	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw		Jill High	Boat	
Piping Plover	DA-10	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no piping plover on island	Jill High	Boat	
Red Knot	West Ship Island - East	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots observed	Jill High	Boat	
Red Knot	East Ship Island - West	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots observed	Jill High	Boat	
Red Knot	West Ship Island - West	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots observed	Jill High	Boat	
Red Knot	West Ship Island - East	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots observed	Jill High	Boat	
Red Knot	East Ship Island - East	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots observed	Jill High	Boat	
Red Knot	DA-10	3/1/2013	0	High Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0	high tide high nw	no red knots on island	Jill High	Boat	
Other	West Ship Island - East	2/28/2013	6	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	6	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	15	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		osprey	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	3	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sempalmated plover	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sempalmated plover	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	2	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	10	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	6	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	4	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	2	Low Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	2	Low Tide	Sunny	Cool	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	2	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	3	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		heron gull	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	3	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - West	2/28/2013	1	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - West	2/28/2013	14	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - West	2/28/2013	5	Low Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	









SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Piping Plover	West Ship Island - West	2/14/2013	1	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly plover	Jill High	Foot	
Short-billed Dowitcher	West Ship Island - East	2/14/2013	2	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Snowy Plover	West Ship Island - East	2/14/2013	3	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Lagoon	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	5	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	3	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	1	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	5	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	5	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Island Tip	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	2	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	1	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	4	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	4	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/14/2013	3	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/14/2013	3	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/14/2013	3	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly plover	Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/14/2013	5	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/14/2013	7	Mid Tide	Partly Cloudy	Cold	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willet	Jill High	Foot	
Other	DA-10	2/5/2013	10	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		heron gull	Leah Bray	Boat	
Other	DA-10	2/5/2013	15	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		comerants	Leah Bray	Boat	
Western Sandpiper	DA-10	2/5/2013	5	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	Boat	
Western Sandpiper	DA-10	2/5/2013	4	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	Boat	
Other	West Ship Island - East	2/4/2013	4	Mid Tide	Overcast	Cool	Moderate Wind	Tidal Pool	Bay Side	None	Mud/Sand		0		american bald eagle 2 adult	Jill High	Foot	
Other	East Ship Island - West	2/4/2013	32	Mid Tide	Overcast	Cool	Moderate Wind	Tidal Pool	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - West	2/4/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willet	Jill High	Foot	
Other	East Ship Island - West	2/4/2013	7	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - West	2/4/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	2/4/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	2/4/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	4	Low Tide	Overcast	Cool	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand		0		cormorants	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	10	Low Tide	Overcast	Cool	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand		0		pelicans	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		heron gull	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		great blue	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		great blue	Jill High	Foot	
Other	West Ship Island - West	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	18	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		semipalmated sandpipers	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	1 bird banded red rgt
Other	West Ship Island - East	2/4/2013	21	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	3	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	7	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		least sandpipers	Jill High	Foot	
Other	West Ship Island - East	2/4/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Piping Plover	East Ship Island - West	2/4/2013	7	Mid Tide	Overcast	Cool	Moderate Wind	Tidal Pool	Bay Side	None	Mud/Sand		0		willet	Jill High	Foot	
Piping Plover	West Ship Island - West	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	upper rgt fwl
Piping Plover	West Ship Island - East	2/4/2013	4	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0			Jill High	Foot	1 bird banded red rgt
Piping Plover	West Ship Island - East	2/4/2013	5	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Piping Plover	West Ship Island - East	2/4/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Island Tip	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Red Knot	East Ship Island - West	2/4/2013	18	Mid Tide	Overcast	Cool	Moderate Wind	Mudflat	Bay Side	None	Mud/Sand		0		willet	Jill High	Foot	
Short-billed Dowitcher	East Ship Island - West	2/4/2013	7	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - West	2/4/2013	53	Mid Tide	Overcast	Cool	Moderate Wind	Tidal Pool	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	2/4/2013	46	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	2/4/2013	5	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/4/2013	7	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		great blue	Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/4/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - West	2/4/2013	7	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/4/2013	5	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/4/2013	1	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	2/4/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Other	West Ship Island - East	2/3/2013	2	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	ATV	
Short-billed Dowitcher	West Ship Island - East	2/3/2013	30	Low Tide	Overcast	Cool	Moderate Wind	Lagoon	Bay Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	2/3/2013	8	Low Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	ATV	
American Oystercatcher	DA-10	2/1/2013	5	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Other	DA-10	2/1/2013	15	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		royal turn	Jill High	Boat	
Other	DA-10	2/1/2013	15	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ring bill gull	Jill High	Boat	
Other	DA-10	2/1/2013	2	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		caspian turn	Jill High	Boat	
Other	DA-10	2/1/2013	50	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ring bill gull	Jill High	Boat	
Other	DA-10	2/1/2013	60	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ring bill gull	Jill High	Boat	
Other	DA-10	2/1/2013	1	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		heron gull	Jill High	Boat	
Western Sandpiper	DA-10	2/1/2013	2	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Western Sandpiper	DA-10	2/1/2013	2	Low Tide	Partly Cloudy	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Boat	
Other	West Ship Island - West	1/28/2013	25	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		ring bill gulls	Jill High	ATV	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		great blue	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		least sandpiper	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		willet	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	25	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		willet	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - East	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		ruddy turn stone	Jill High	ATV	
Other	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	ATV	
Other	West Ship Island - East	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		ruddy turn stone	Jill High	ATV	
Other	West Ship Island - East	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - West	1/28/2013	10	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		brown pelicans	Jill High	ATV	
Other	West Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	ATV	
Other	East Ship Island - West	1/28/2013	10	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		dowicher	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	20	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	1/28/2013	30	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		semipalmated plover	Jill High	ATV	
Other	West Ship Island - East	1/28/2013	30	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		dunlin	Jill High	ATV	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		1		bald eagle / 2 chicks 1 adult	Jill High	Foot	
Other	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	East Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	West Ship Island - East	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dowicher	Jill High	ATV	
Other	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willet	Jill High	ATV	
Piping Plover	East Ship Island - East	1/28/2013	7	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	East Ship Island - West	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0			Jill High	Foot	2 birds banded. 1 had
Piping Plover	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0			Jill High	ATV	red over black rgt/
Piping Plover	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0			Jill High	ATV	orange over green
Piping Plover	West Ship Island - East	1/28/2013	5	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		rt leg yellow over black /lft v	Jill High	ATV	
Piping Plover	West Ship Island - East	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Piping Plover	East Ship Island - West	1/28/2013	6	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	1 banded orange on
Piping Plover	East Ship Island - West	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	black rt/ black over
Piping Plover	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		ruddy turn stone	Jill High	ATV	yellow over pink rgt/
Red Knot	East Ship Island - East	1/28/2013	75	Low Tide	Sunny	Neutral	Low Wind	Mudflat	Bay Side	None	Mud	Roosting	0		very sleepy	Jill High	Foot	2 birds banded 1red
Snowy Plover	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Snowy Plover	West Ship Island - East	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - West	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - West	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/28/2013	5	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/28/2013	50	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/28/2013	5	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - West	1/28/2013	7	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	East Ship Island - West	1/28/2013	6	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	East Ship Island - West	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - West	1/28/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/28/2013	15	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/28/2013	4	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/28/2013	5	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		dowicher	Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/28/2013	2	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/28/2013	1	Low Tide	Sunny	Neutral	Low Wind	Lagoon	Ephemeral Pool	None	Mud/Sand		0		ruddy turn stone	Jill High	ATV	
Other	DA-10	1/24/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Other	DA-10	1/24/2013	5	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		gulls	Jill High	Foot	
Other	DA-10	1/24/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		semipalmated plover	Jill High	Foot	
Other	DA-10	1/24/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		heron gull	Jill High	Foot	
Other	DA-10	1/24/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Jill High	Foot	
Piping Plover	DA-10	1/24/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0		heron gull	Jill High	Foot	
Other	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		great blue heron	Jill High	ATV	

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	West Ship Island - West	1/23/2013	8	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		willetts	Jill High	ATV	
Other	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		least sandpiper	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	12	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		brown pelicans	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	4	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		brown pelicans	Jill High	ATV	
Other	East Ship Island - West	1/23/2013	2	Mid Tide	Sunny	Neutral	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	East Ship Island - East	1/23/2013	3	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/23/2013	5	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/23/2013	1	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		great blue	Jill High	Foot	
Other	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0		ruddy turn stone	Jill High	ATV	
Other	West Ship Island - East	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - East	1/23/2013	4	Low Tide	Sunny	Cool	Low Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		semipalmated plover	Jill High	ATV	
Other	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		great blue	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	12	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		brown pelicans	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willet	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		sanderling	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	6	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		comerants	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Other	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Piping Plover	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - East	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - West	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Piping Plover	West Ship Island - West	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	green under light blue
Snowy Plover	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Old Wrack	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Snowy Plover	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	East Ship Island - East	1/23/2013	20	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/23/2013	6	Low Tide	Sunny	Neutral	Low Wind	Intertidal	Bay Side	Sparse	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/23/2013	5	Low Tide	Sunny	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - West	1/23/2013	3	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	3	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - West	1/23/2013	10	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	East Ship Island - East	1/23/2013	4	Low Tide	Sunny	Neutral	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/23/2013	3	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	6	Low Tide	Sunny	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0		black belly	Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Old Wrack	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	1	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/23/2013	5	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - West	1/23/2013	3	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - West	1/23/2013	2	Low Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		ring bill gull	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		hering gull	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	2	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		sanderling	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willet	Leah Bray	ATV	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	West Ship Island - East	1/14/2013	4	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	5	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willet	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	7	Mid Tide	Overcast	Cool	High Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0		reddish egrrett hering	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willet	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	50	Mid Tide	Overcast	Cool	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		comerants	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	3	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		willetts	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	3	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		ruddy turnstone	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		pelicans	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	3	Mid Tide	Overcast	Cool	Moderate Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		willet	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	15	Mid Tide	Overcast	Cool	High Wind	Island Tip	Bay Side	None	Mud/Sand		0		ring bill	Leah Bray	ATV	
Other	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly plover	Leah Bray	ATV	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		brown pelican	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		ruddy turn stone	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	4	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	16	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	

SPECIES	LOCATION	DATE	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR-TATION	COLOR_BAND
Other	East Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		dunlin	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		ruddy turn stones	Jill High	Foot	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Jill High	ATV	
Other	West Ship Island - East	1/14/2013	0	Mid Tide	Other	Cool	Low Wind	Sand Beach	Bay Side	None	Sand		0		baby dolphin	Jill High	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		willet	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		black belly	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	5	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		mer gansers	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		ruddy turn stone	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		pelicans	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	3	Mid Tide	Overcast	Cool	Moderate Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		black belly	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		rutty turnstone	Leah Bray	ATV	
Other	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	ATV	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0		willet	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Other	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0		black belly	Jill High	Foot	
Piping Plover	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Piping Plover	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0		ring bill gull	Leah Bray	ATV	left orange \rgt.
Piping Plover	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Piping Plover	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Short-billed Dowitcher	West Ship Island - West	1/14/2013	1	Mid Tide	Overcast	Cool	High Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - West	1/14/2013	6	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	High Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - West	1/14/2013	5	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - West	1/14/2013	2	Mid Tide	Overcast	Cool	High Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/14/2013	5	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	East Ship Island - East	1/14/2013	7	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/14/2013	12	Mid Tide	Overcast	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	10	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	3	Mid Tide	Overcast	Cool	Moderate Wind	Island Tip	Bay Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	3	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	2	Mid Tide	Overcast	Cool	Moderate Wind	Lagoon	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	West Ship Island - East	1/14/2013	1	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	ATV	
Western Sandpiper	East Ship Island - East	1/14/2013	7	Mid Tide	Overcast	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Jill High	Foot	
Other	East Ship Island - East	1/8/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	Foot	
Other	West Ship Island - West	1/8/2013	1	Mid Tide	Sunny	Cool	High Wind	Island Tip	Bay Side	Sparse	Mud/Sand		0		double crest cormorant	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		sanderling	Jill High	Foot	
Other	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Jill High	Foot	
Other	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	4	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		sanderling	Leah Bray	Foot	
Other	East Ship Island - West	1/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Inlet	Bay Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willet	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		sanderling	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	3	Mid Tide	Sunny	Cold	High Wind	Mid-Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0		black belly	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cold	High Wind	Mid-Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0		willet	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Mid-Beach	Gulf Side	Sparse	Mud/Sand		0		1	Leah Bray	Foot	
Other	West Ship Island - West	1/7/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	Moderate	Mud/Sand		0		osprey	Leah Bray	Foot	
Other	West Ship Island - West	1/7/2013	1	Mid Tide	Sunny	Cool	High Wind	Island Tip	Bay Side	Sparse	Mud/Sand		0		pelicans brown	Leah Bray	Foot	
Other	West Ship Island - West	1/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		rutty turnstone	Leah Bray	Foot	
Other	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cool	High Wind	Lagoon	Ephemeral Pool	Sparse	Mud/Sand		0		black belly plover	Leah Bray	Foot	
Piping Plover	West Ship Island - East	1/7/2013	7	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Jill High	Foot	
Piping Plover	East Ship Island - West	1/7/2013	6	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	1/7/2013	3	Mid Tide	Sunny	Cold	High Wind	Mid-Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	East Ship Island - East	1/7/2013	1	Low Tide	Sunny	Cool	High Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - West	1/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - West	1/7/2013	3	Mid Tide	Sunny	Cool	Moderate Wind	Tidal Pool	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	lf.orange rgt. green
Stilt Sandpiper	East Ship Island - East	1/7/2013	4	Mid Tide	Sunny	Cool	High Wind	Inlet	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cold	High Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willet	Leah Bray	Foot	
Western Sandpiper	East Ship Island - West	1/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Mid-Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	

SPECIES	LOCATION	DATE_	BIRDS	TIDE	WEATHER	TEMPERATUR	WIND	HABITAT	SIDE	VEGETATION	SUBSTATE	BEHAVIOR	NESTS	DISTURBANCE	COMMENTS	OBSERVERS	TRANSPOR- TATION	COLOR_BAND
Western Sandpiper	East Ship Island - East	1/7/2013	4	Mid Tide	Sunny	Cool	Low Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	Boat	
Western Sandpiper	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	None	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	1/7/2013	1	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Jill High	Foot	
Western Sandpiper	West Ship Island - East	1/7/2013	5	Mid Tide	Sunny	Cool	Moderate Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	1/7/2013	2	Mid Tide	Sunny	Cool	High Wind	Lagoon	Ephemeral Pool	Sparse	Mud/Sand		0			Leah Bray	Foot	
Other	East Ship Island - West	12/28/2012	2	Low Tide	Overcast	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	Foot	
Other	West Ship Island - West	12/28/2012	1	Low Tide	Partly Cloudy	Neutral	Low Wind	Island Tip	Gulf Side	None	Mud/Sand		0		brown pelicans	Leah Bray	Foot	
Other	West Ship Island - West	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		willet	Leah Bray	Foot	
Other	West Ship Island - West	12/28/2012	2	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	Foot	
Other	West Ship Island - West	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		dunlin	Leah Bray	Foot	
Other	West Ship Island - East	12/28/2012	2	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		least sandpiper	Leah Bray	Foot	
Other	West Ship Island - East	12/28/2012	5	Mid Tide	Partly Cloudy	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0		black belly plover	Leah Bray	Foot	
Other	West Ship Island - East	12/28/2012	1	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0		sanderling	Leah Bray	Foot	
Other	West Ship Island - East	12/28/2012	1	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0		willetts	Leah Bray	Foot	
Piping Plover	West Ship Island - West	12/28/2012	8	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Bay Side	None	Mud/Sand	Foraging	0			Leah Bray	Foot	
Piping Plover	West Ship Island - West	12/28/2012	1	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - West	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		least sandpiper	Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	1	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	2	Low Tide	Partly Cloudy	Cool	Low Wind	Lagoon	Gulf Side	Moderate	Mud/Sand	Foraging	0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	3	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0			Leah Bray	Foot	
Piping Plover	West Ship Island - East	12/28/2012	2	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	7	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand	Walking	0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - West	12/28/2012	1	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	2	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Bay Side	Sparse	Mud/Sand		0		least sandpiper	Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	1	Mid Tide	Partly Cloudy	Cool	Low Wind	Island Tip	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	3	Low Tide	Partly Cloudy	Cool	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	4	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand	Foraging	0			Leah Bray	Foot	
Western Sandpiper	West Ship Island - East	12/28/2012	1	Low Tide	Overcast	Cold	Low Wind	Sand Beach	Gulf Side	Sparse	Mud/Sand		0			Leah Bray	Foot	
Western Sandpiper	East Ship Island - West	12/28/2012	1	Low Tide	Overcast	Cool	Low Wind	Sand Beach	Gulf Side	None	Mud/Sand		0			Leah Bray	Foot	