

## Houston-Galveston Features in Galveston Bay

		Latitude			Longitude		
		Deg	Min	Sec	Deg	Min	Sec
Bolivar Marsh	bolivar p2	29	23	37.21	94	45	59.06
	bolivar p3	29	23	36.00	94	46	11.99
	bolivar p4	29	23	43.65	94	46	26.53
	bolivar p5	29	23	57.00	94	46	26.78
	bolivar p6	29	24	28.13	94	45	57.53
	bolivar p7	29	24	56.60	94	45	18.54
	bolivar p8	29	25	8.48	94	45	0.44
	bolivar p12	29	24	26.53	94	44	45.07
Bird Island	bird island	29	25	41.90	94	45	50.54
Atkinson Marsh	atkinson a1	29	40	32.07	94	58	10.12
	atkinson a2	29	40	45.60	94	57	56.80
	atkinson a3	29	40	42.97	94	57	40.95
	atkinson a4	29	40	38.02	94	57	11.10
	atkinson a5	29	40	12.20	94	56	52.08
	atkinson a6	29	39	46.16	94	56	41.95
	atkinson a7	29	39	41.00	94	56	45.76
	atkinson a8	29	39	38.55	94	57	14.42
	atkinson a9	29	39	36.05	94	57	42.59
Mid Bay Marsh	mid bay m1	29	34	56.63	94	55	40.97
	mid bay m2	29	35	4.91	94	55	39.06
	mid bay m3	29	35	18.12	94	55	16.67
	mid bay m4	29	35	16.56	94	55	7.16
	mid bay m5	29	34	24.02	94	54	26.62
	mid bay m6	29	34	15.73	94	54	28.53
	mid bay m7	29	34	2.53	94	54	50.92
	mid bay m8	29	34	4.09	94	55	0.42
Redfish Island	redfish 1	29	31	7.38	94	53	47.93
	redfish 2	29	31	8.74	94	53	41.84
	redfish 3	29	31	7.50	94	53	35.11
	redfish 4	29	31	5.07	94	53	29.02
	redfish 5	29	31	1.34	94	53	23.79
	redfish 6	29	30	58.29	94	53	20.44
	redfish 7	29	30	57.57	94	53	19.99
	redfish 8	29	30	56.76	94	53	20.03
	redfish 9	29	30	56.09	94	53	20.56
	redfish 10	29	30	50.81	94	53	27.65
North Boater Cut	n boat e	29	35	31.64	94	55	6.27
	n boat w	29	34	30.87	94	56	49.66
South Boater Cut	s boat e	29	32	37.12	94	53	12.50
	s boat w	29	32	23.07	94	55	4.57

Reef Pad 1	1a	29	32	36.07	94	52	50.49
	1b	29	32	38.10	94	52	34.22
	1c	29	32	33.13	94	52	50.01
	1d	29	32	35.16	94	52	33.74
	1cen	29	32	35.61	94	52	42.11
Reef Pad 2	2a	29	32	26.20	94	53	8.94
	2b	29	32	34.22	94	52	55.29
	2c	29	32	23.74	94	53	7.04
	2d	29	32	31.75	94	52	53.40
	2cen	29	32	28.98	94	53	1.17
Reef Pad 3	3a	29	32	21.27	94	53	5.15
	3b	29	32	26.83	94	52	55.68
	3c	29	32	18.81	94	53	3.25
	3d	29	32	24.37	94	52	53.79
	3cen	29	32	22.82	94	52	59.47
Reef Pad 4	4a	29	32	16.34	94	53	1.36
	4b	29	32	27.06	94	52	43.11
	4c	29	32	13.88	94	52	59.47
	4d	29	32	24.60	94	52	41.22
	4cen	29	32	20.47	94	52	51.29
Reef Pad 5	5a	29	32	7.40	94	54	4.42
	5b	29	32	0.35	94	53	56.99
	5c	29	32	5.39	94	54	6.91
	5d	29	31	58.34	94	53	59.49
	5cen	29	32	2.87	94	54	1.95
Reef Pad 6	6a	29	32	21.46	94	54	15.89
	6b	29	32	9.53	94	54	6.72
	6c	29	32	19.81	94	54	18.71
	6d	29	32	7.88	94	54	9.54
	6cen	29	32	14.67	94	54	12.71
Reef Pad 7	7a	29	33	1.91	94	55	1.88
	7b	29	32	51.34	94	54	50.73
	7c	29	32	59.89	94	55	4.38
	7d	29	32	49.32	94	54	53.23
	7cen	29	32	55.61	94	54	57.56
Reef Pad 8	8a	29	33	19.97	94	55	16.44
	8b	29	33	4.07	94	55	4.21
	8c	29	33	18.31	94	55	19.26
	8d	29	33	2.41	94	55	7.03
	8cen	29	33	11.19	94	55	11.74
Reef Pad 9	9a	29	31	6.02	94	52	13.29
	9b	29	30	54.09	94	52	4.13
	9c	29	31	4.37	94	52	16.11
	9d	29	30	52.43	94	52	6.94

	9cen	29	30	59.23	94	52	10.12
Reef Pad 10	10a	29	31	20.42	94	52	24.35
	10b	29	31	8.49	94	52	15.18
	10c	29	31	18.77	94	52	27.17
	10d	29	31	6.83	94	52	18.00
	10cen	29	31	13.63	94	52	21.18
Reef Pad 11	11a	29	32	12.53	94	53	2.52
	11b	29	32	0.60	94	52	53.36
	11c	29	32	10.87	94	53	5.34
	11d	29	31	58.94	94	52	56.18
	11cen	29	32	5.74	94	52	59.35
Reef Pad 12	12a	29	32	24.55	94	53	11.76
	12b	29	32	15.00	94	53	4.42
	12c	29	32	22.89	94	53	14.58
	12d	29	32	13.34	94	53	7.24
	12cen	29	32	18.94	94	53	9.50
Reef Pad 13 East of Pad 4a	13a	29	32	19.20	94	52	33.33
	13b	29	32	33.46	94	52	31.30
	13c	29	32	33.09	94	52	27.93
	13d	29	32	18.83	94	52	29.96
Reef Pad 14 Tern Reef (South)	14a	29	36	2.31	94	50	42.84
	14b	29	36	11.11	94	50	55.85
	14c	29	36	13.46	94	50	53.77
	14d	29	36	4.66	94	50	40.76
Reef Pad 15 Tern Reef (North)	15a	29	36	17.00	94	50	36.88
	15b	29	36	26.62	94	50	49.11
	15c	29	36	28.83	94	50	46.84
	15d	29	36	19.21	94	50	34.61
Reef Pad 16 Gas Pipe Reef	16a	29	30	15.76	94	47	39.96
	16b	29	30	29.06	94	47	33.13
	16c	29	30	27.84	94	47	30.03
	16d	29	30	14.54	94	47	36.86
Reef Pad 17 Stevenson Reef (South)	17a	29	30	47.88	94	39	54.27
	17b	29	30	51.10	94	40	5.17
	17c	29	30	53.91	94	40	4.08
	17d	29	30	50.69	94	39	53.18
Reef Pad 18 Stevenson Reef (North)	18a	29	30	53.13	94	39	53.03
	18b	29	31	0.99	94	40	0.21
	18c	29	31	2.84	94	39	57.56
	18d	29	30	54.98	94	39	50.38