LINE	DISTANCE	BEARING
L1	50.02'	S 67°54'05" W
L2	100.18'	S 72°51'10" W
L3	100.32'	S 64°50'43" W
L4	100.24'	S 73°25'24" W
L5	100.08'	S 67°07'43" W
L6	100.50'	S 75°07'47" W
L7	101.19'	S 78°13'48" W
L8	100.78'	S 62°17'39" W
L9	100.10'	S 71°59'45" W
L10	100.78'	S 62°17'39" W
L11	100.72'	S 76°15'43" W
L12	100.00'	S 68°50'47" W
L13	100.32'	S 73°59'35" W
L14	100.13'	S 72°16'54" W
L15	100.00'	S 68°50'47" W
L16	100.50'	S 63°42'31" W
L17	101.27'	S 60°19'44" W
L18	100.01'	S 69°59'32" W
L19	73.93'	N 87°29'03" W
L20	34.41'	S 02°07'18" E
L21	28.00'	N 73°11'59" W

Survey of shoreline
along a portion of
McFaddin National Wildlife Refuge
Jefferson County, Texas

Note: Placement of survey line is approximate.

Henry Gentz Survey
A-704
Section 134
51581

Bronze disk marked
TPWD 20 found
Elev. = 8.6

Sea Rim State Park

Centerline State Hwy. 87

60d nail set
N: 13823455.53
E: 3533719.16
H: 7.14

Line of fence posts

McFaddin National Wildlife Refuge

SCALE: 1" = 100'

Aluminum disk marked
TAMU 1 found
N: 13823287.69
E: 3532369.45
H: 5.81

L1

N: 13823350.13
E: 3533861.40
H: 1.56

T.& N.O. R. R.   Sec. 124 3/4
A-252
Certificate   Section 134
S 302

L2

L3

L4

baseline

picket drift fence

line of mean high water

L5

L6

N: 13823165.84
E: 3533343.10
H: 1.56

L7

L8

L9

3/4" Iron Rod set
N: 13822855.35
E: 3532220.79
H: 6.95

Nail marked '25'
set in top of post
Elev. = 7.32'

L10

L11

L12

L13

L14

N: 13822960.55
E: 3532779.28
H: 1.56

L15

L16

L17

N: 13822821.81
E: 3532404.11
H: 1.56

Line of fence posts

L19

L18

L20

L21

N: 13822714.48
E: 3532123.98
H: 1.56

Gulf of Mexico

I, Nedra J. Foster, Licensed State Land Surveyor in the State of Texas, do hereby certify that this plat reflects an on the ground survey performed by me and points placed on the line of mean high water at the time of the survey, March 14–15, 2002, were determined by tidal observations from Sabine Pass and Galveston Pleasure Pier Gauges. Lines connecting these points are shown on the map and are meander lines.

Nedra J. Foster
Nedra J. Foster
Licensed State Land Surveyor

LICENSED STATE LAND SURVEYOR

All coordinates are referenced to the State Plane Coordinate System, South Central Zone, NAD 83, U. S. survey feet. The gamma correction at monument TAMU1 is +02°24'48" and the scale factor is 0.999879780, coordinates are N:13823287.69 and E:3532369.45, and elevation is 5.81 feet NAVD88. Vertical control is related to N.G.S. monument X1014 which has an elevation of 6.4 feet NAVD 88.

NOTICE: This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural Resources Code.

This survey does not nor is it intended to be used to identify, delineate or fix the line of vegetation or the landward boundary of the public beach.

Shine & Associates
330 North 4th Street
P. O. Box 305
Silsbee, Texas 77656
409-385-9383

JEFFERSON & NRC Art. 33.136 Sketch No. 1