

**Live Oak Point Living Shorelines  
2023 Cove Shoreline Photo Monitoring**



**Point J28 to J30 (2/24/2023)**



**Point J28 to J30 (10/18/2023)**



**Point J30 to J28 (2/24/2023)**



**Point J30 to J28 (10/18/2023)**





NO  
PHOTO  
AVAILABLE

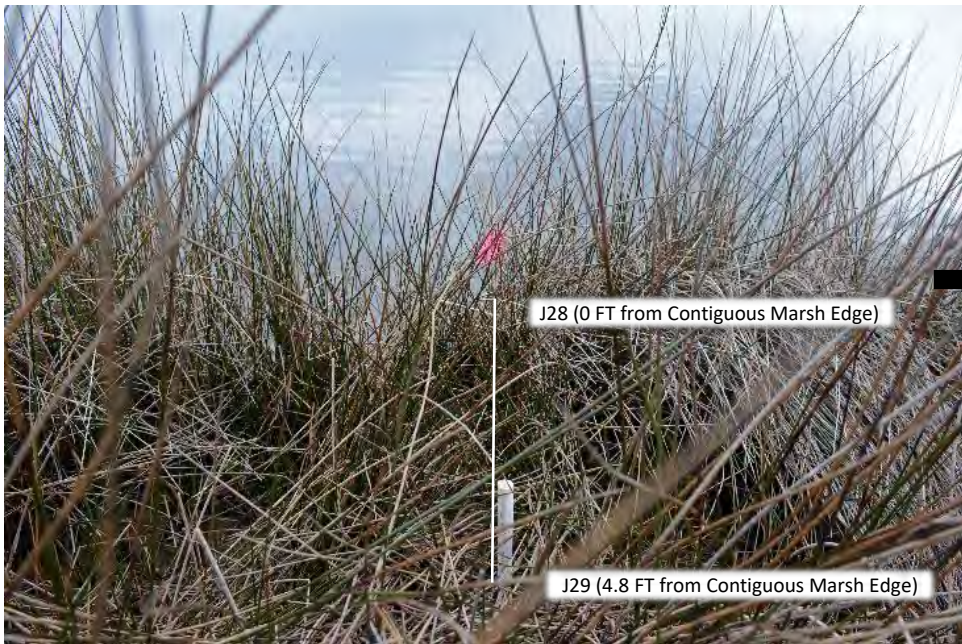
**Point J28 to J29 (2/24/2023)**



J29 (4.8 FT from Contiguous Marsh Edge)

J28 (0 FT from Contiguous Marsh Edge)

**Point J28 to J29 (10/18/2023)**



J28 (0 FT from Contiguous Marsh Edge)

J29 (4.8 FT from Contiguous Marsh Edge)

**Point J29 to J28 (2/24/2023)**



J28 (0 FT from Contiguous Marsh Edge)

J29 (4.8 FT from Contiguous Marsh Edge)

**Point J29 to J28 (10/18/2023)**





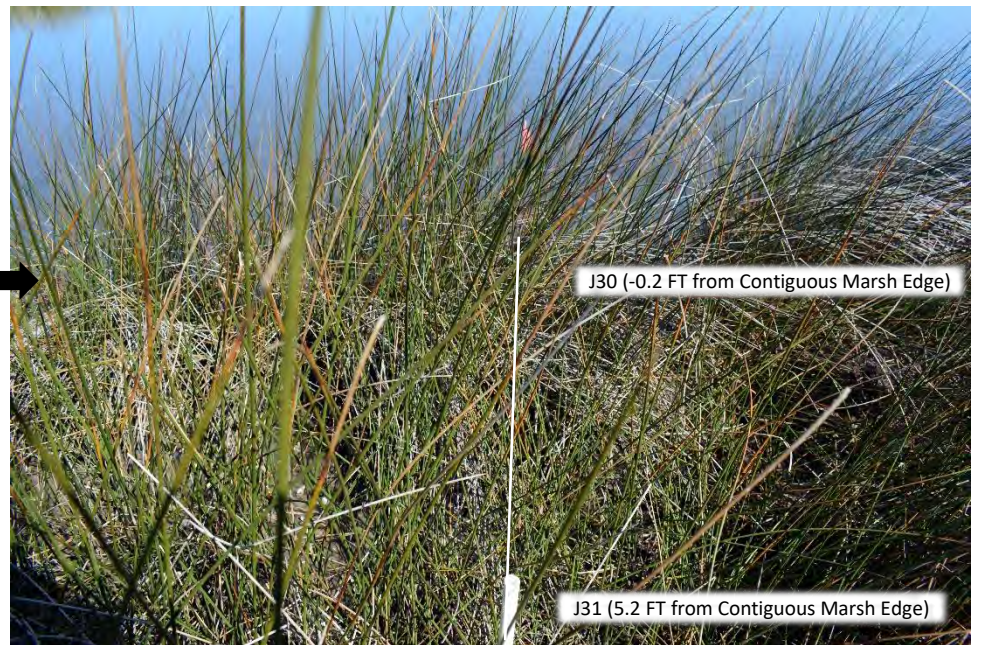
**Point J30 to J31 (2/24/2023)**



**Point J30 to J31 (10/18/2023)**



**Point J31 to J30 (2/24/2023)**



**Point J31 to J30 (10/18/2023)**





**Point K32 to K34 (2/24/2023)**



**Point K32 to K34 (10/18/2023)**



**Point K34 to K32 (2/24/2023)**



**Point K34 to K32 (10/18/2023)**





**Point K32 to K33 (2/24/2023)**



**Point K32 to K33 (10/18/2023)**



**Point K33 to K32 (2/24/2023)**



**Point K33 to K32 (10/18/2023)**





**Point K34 to K35 (2/24/2023)**



**Point K34 to K35 (10/18/2023)**



**Point K35 to K34 (2/24/2023)**

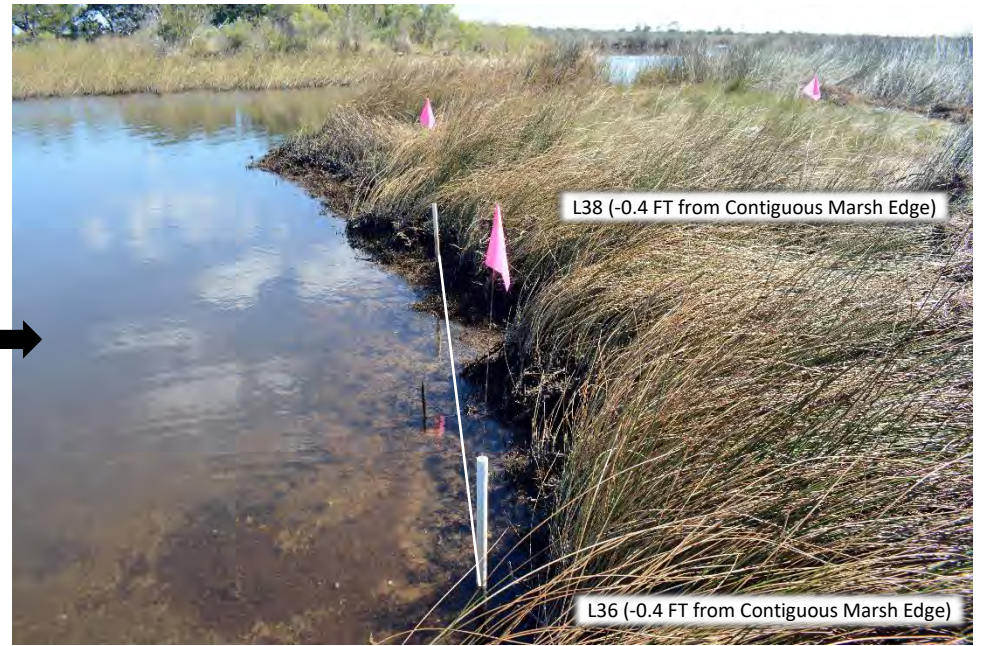


**Point K35 to K34 (10/18/2023)**





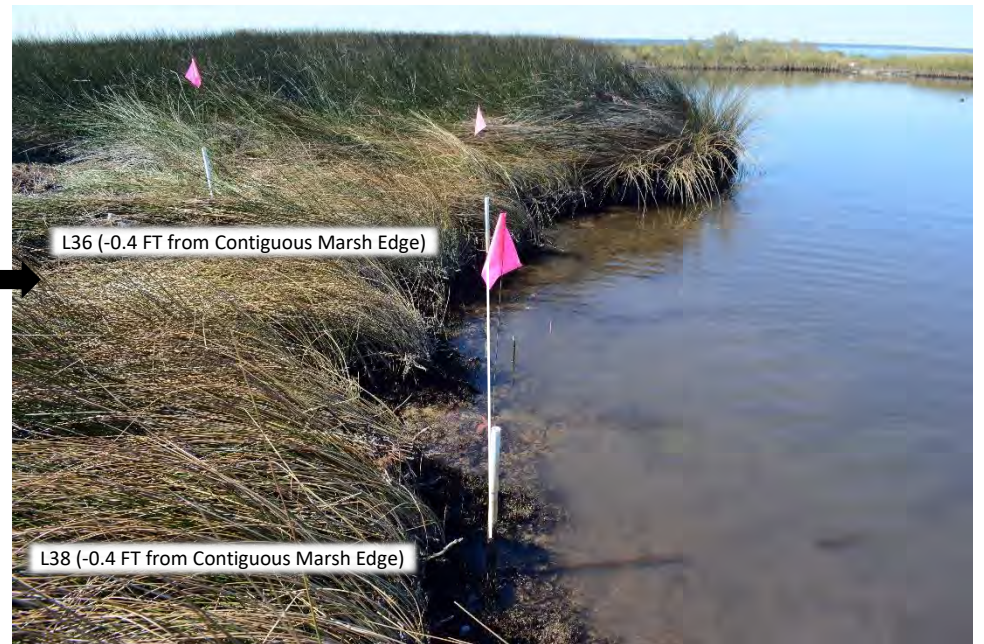
**Point L36 to L38 (2/24/2023)**



**Point L36 to L38 (10/18/2023)**



**Point L38 to L36 (2/24/2023)**



**Point L38 to L36 (10/18/2023)**





**Point L36 to L37 (2/24/2023)**



**Point L36 to L37 (10/18/2023)**



**Point L37 to L36 (2/24/2023)**

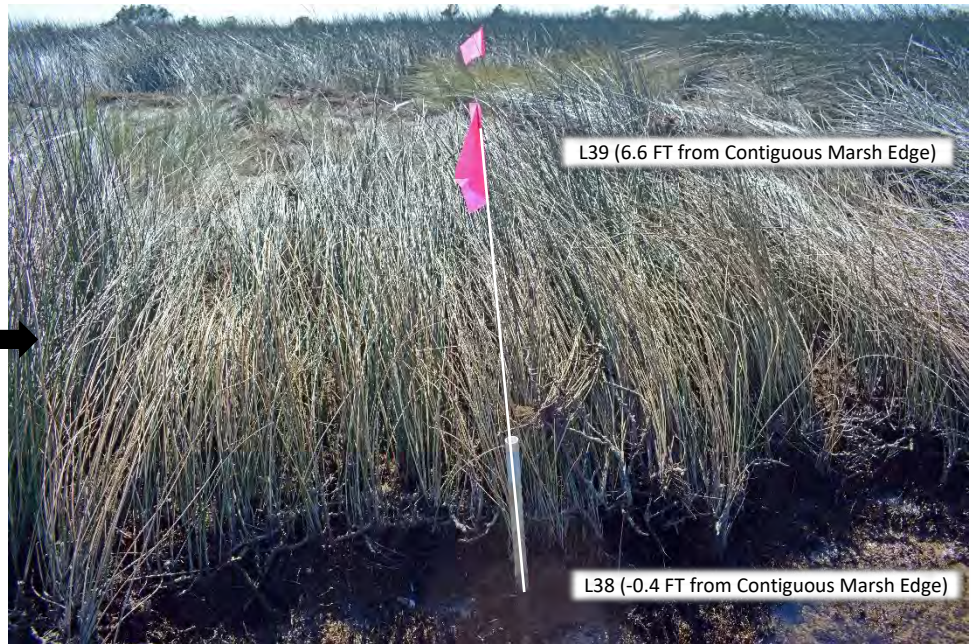


**Point L37 to L36 (10/18/2023)**





**Point L38 to L39 (2/24/2023)**



**Point L38 to L39 (10/18/2023)**



**Point L39 to L38 (2/24/2023)**

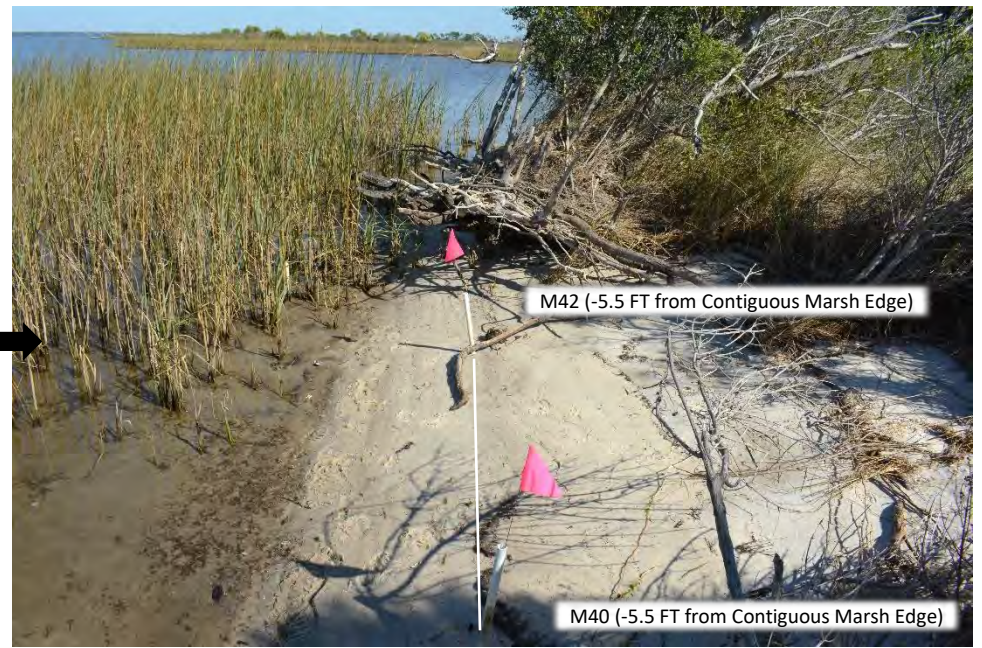


**Point L39 to L38 (10/18/2023)**





**Point M40 to M42 (2/24/2023)**



**Point M40 to M42 (10/18/2023)**



**Point M42 to M40 (2/24/2023)**

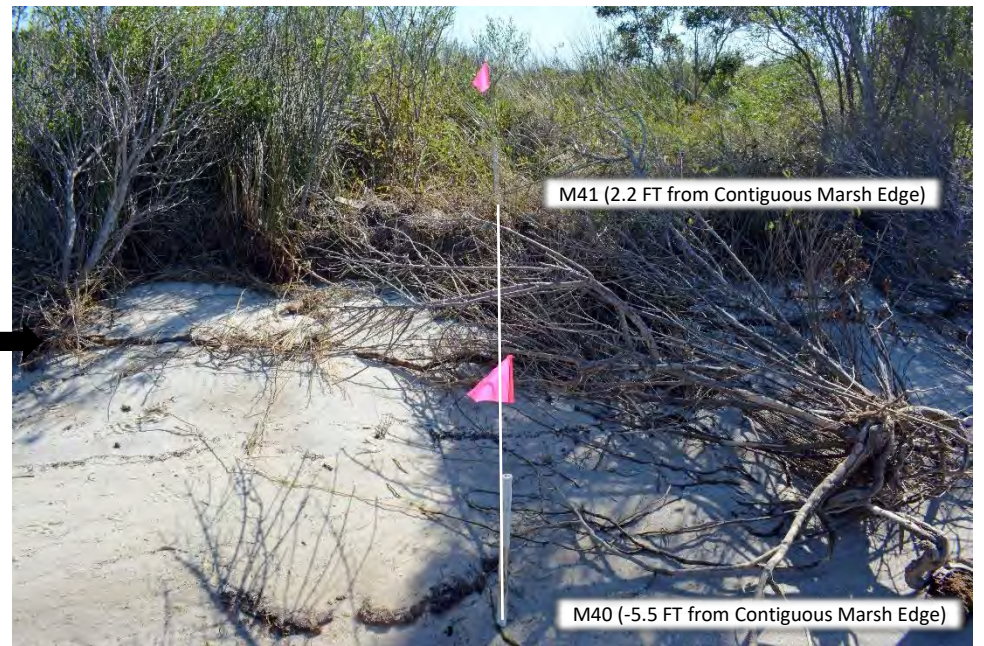


**Point M42 to M40 (10/18/2023)**

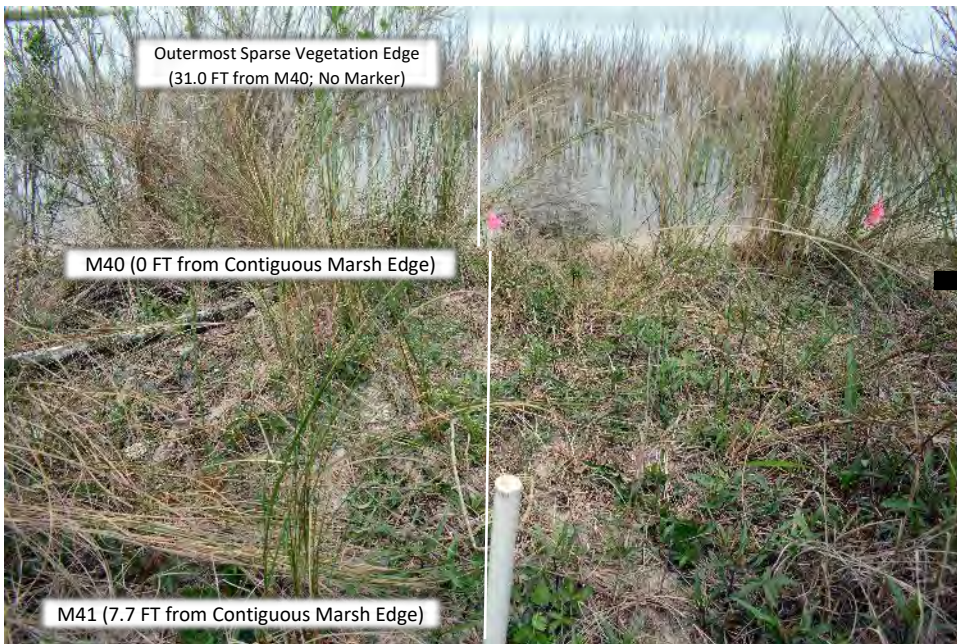




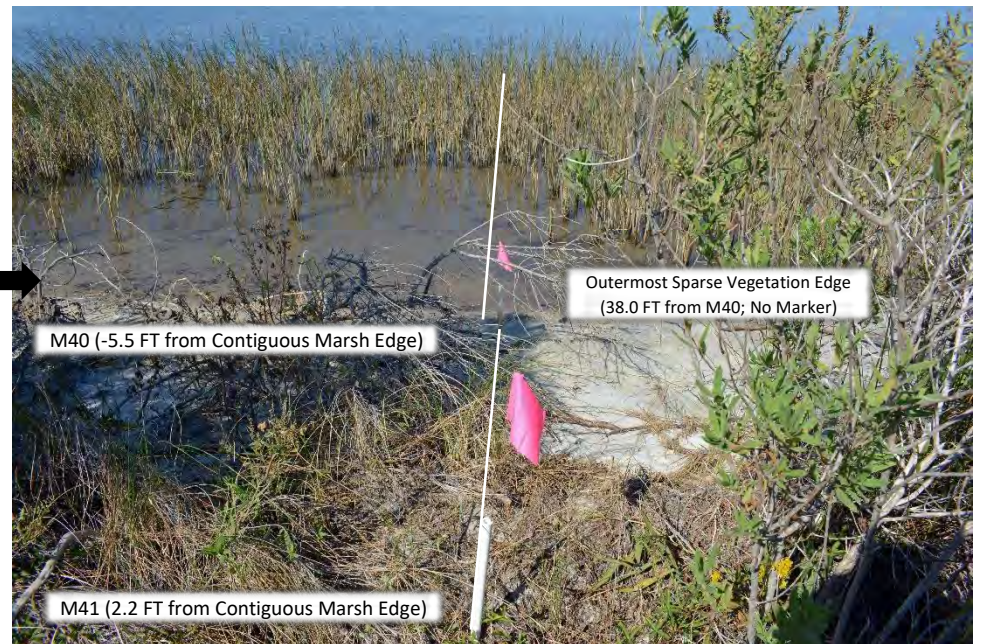
**Point M40 to M41 (2/24/2023)**



**Point M40 to M41 (10/18/2023)**



**Point M41 to M40 (2/24/2023)**



**Point M41 to M40 (10/18/2023)**





**Point M42 to M43 (2/24/2023)**



**Point M42 to M43 (10/18/2023)**



**Point M43 to M42 (2/24/2023)**



**Point M43 to M42 (10/18/2023)**





**Point N44 to N46 (2/24/2023)**



**Point N44 to N46 (10/18/2023)**



**Point N46 to N44 (2/24/2023)**



**Point N46 to N44 (10/18/2023)**





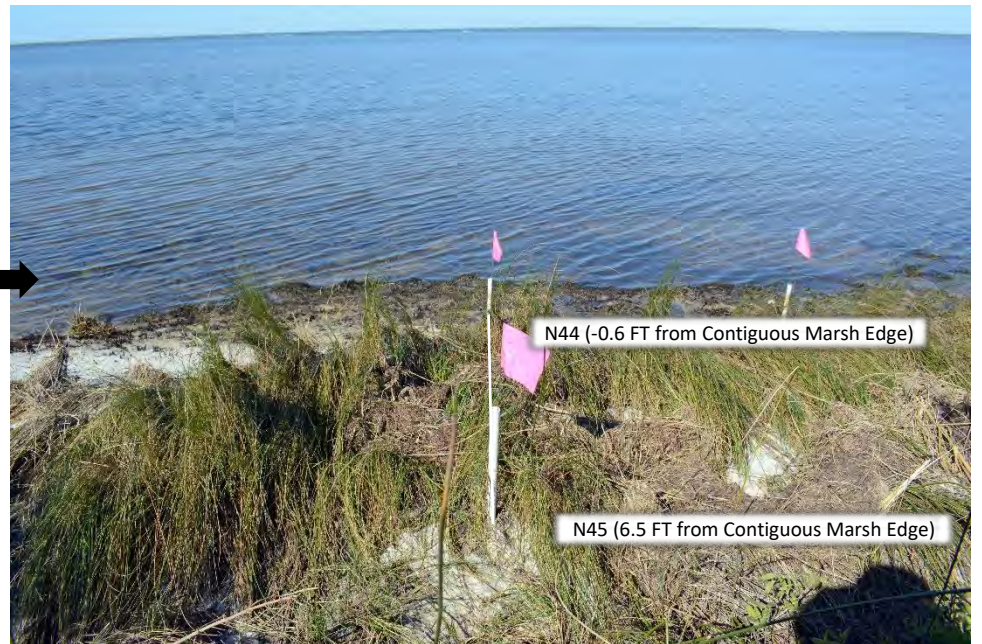
**Point N44 to N45 (2/24/2023)**



**Point N44 to N45 (10/18/2023)**



**Point N45 to N44 (2/24/2023)**



**Point N45 to N44 (10/18/2023)**





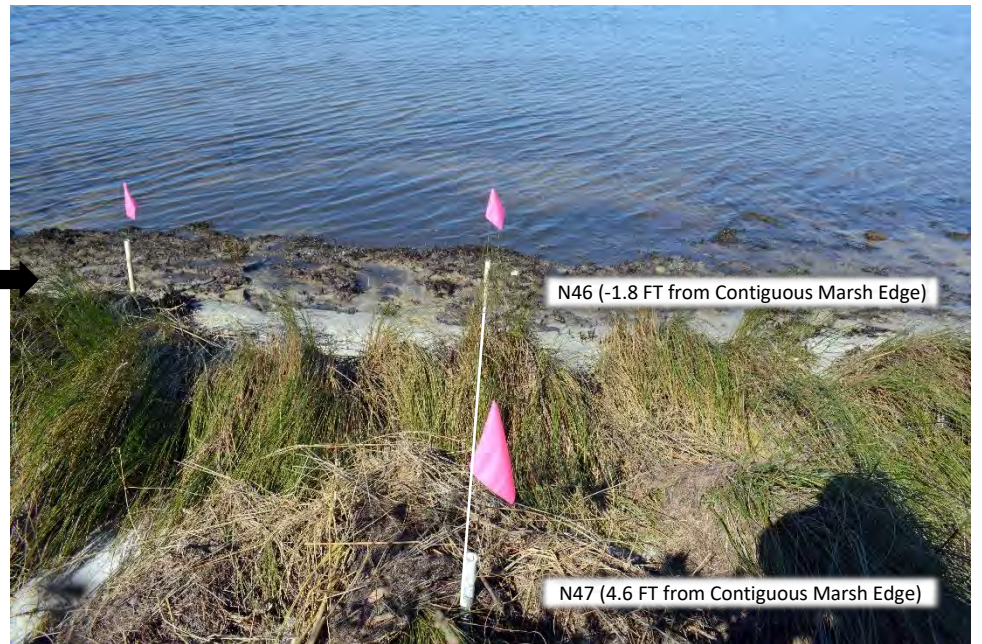
**Point N46 to N47 (2/24/2023)**



**Point N46 to N47 (10/18/2023)**

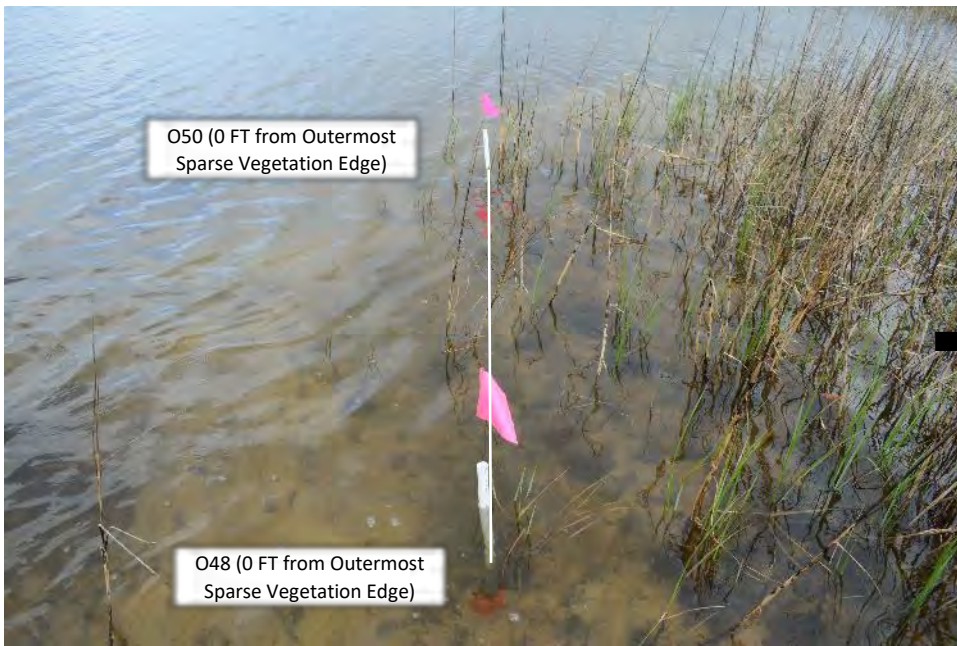


**Point N47 to N46 (2/24/2023)**

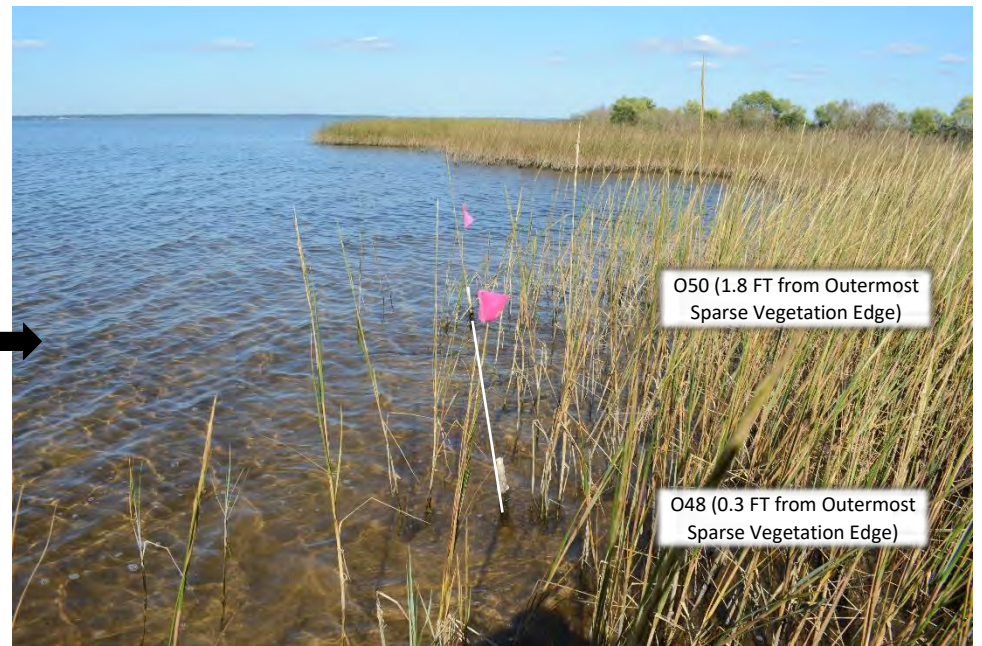


**Point N47 to N46 (10/18/2023)**

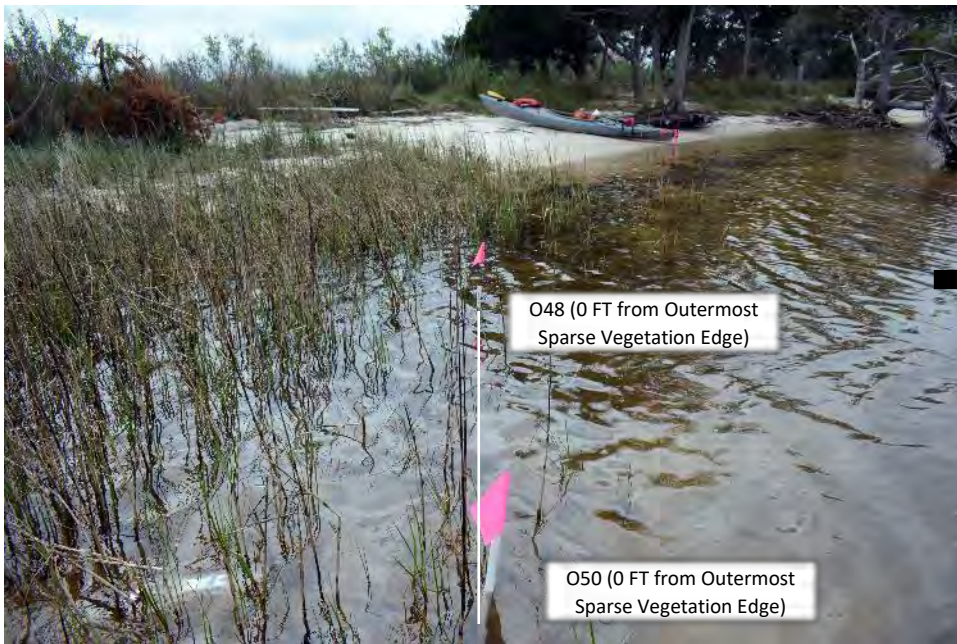




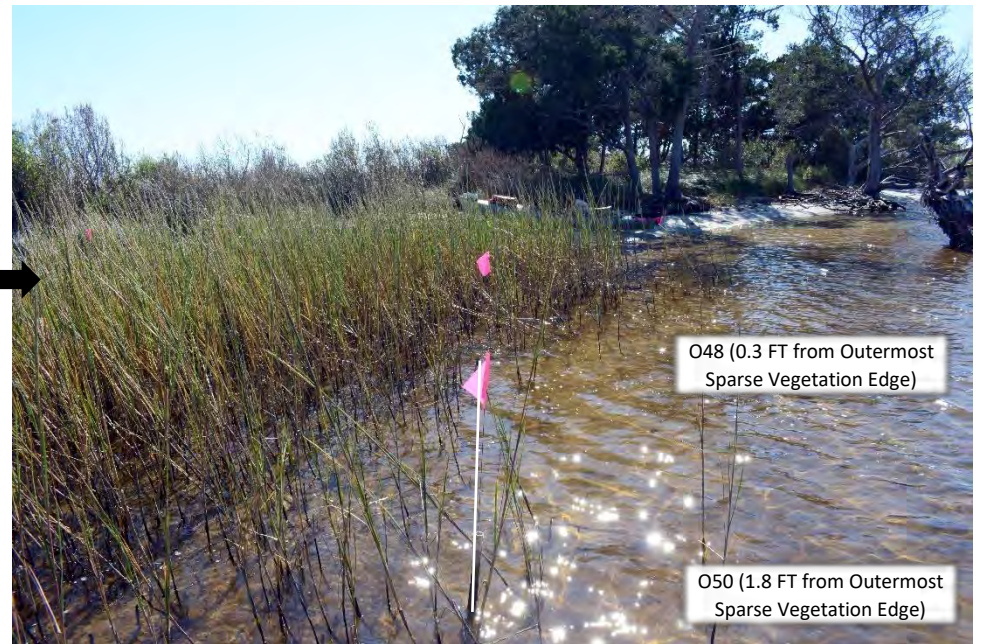
**Point O48 to O50 (2/24/2023)**



**Point O48 to O50 (10/18/2023)**

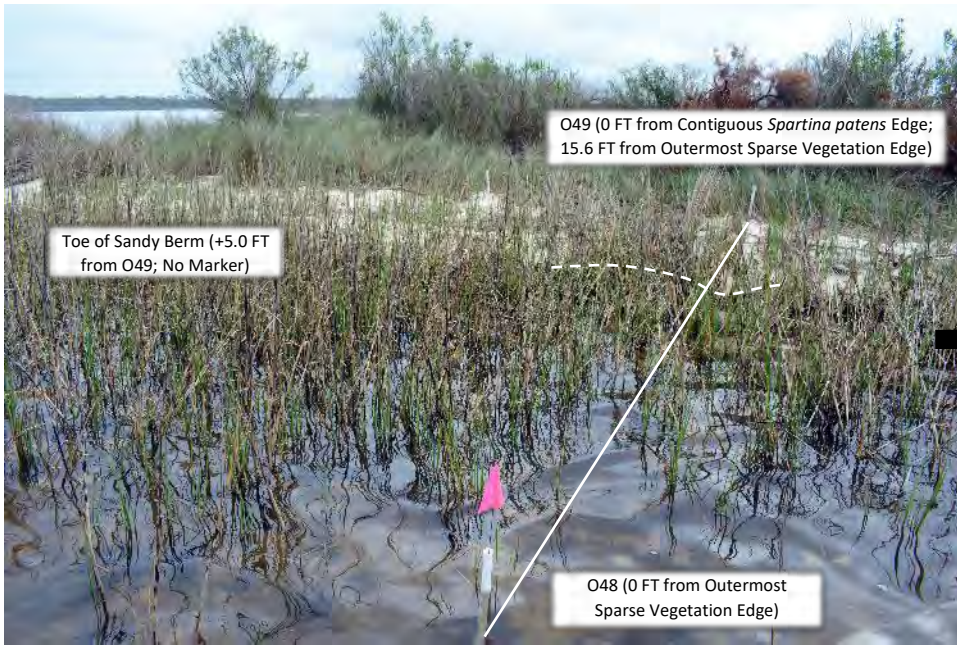


**Point O50 to O48 (2/24/2023)**

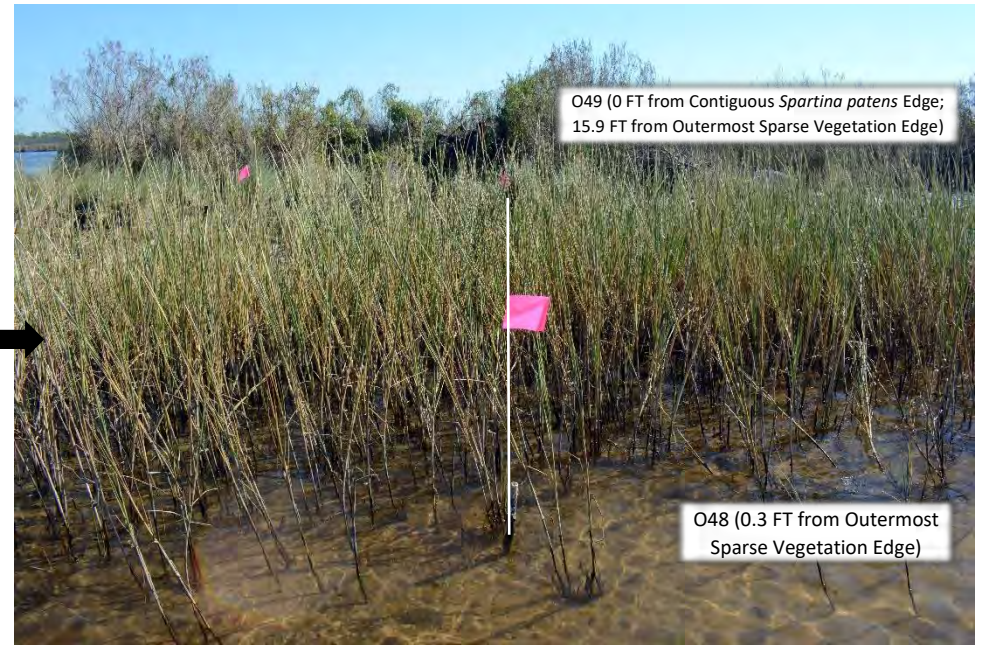


**Point O50 to O48 (10/18/2023)**

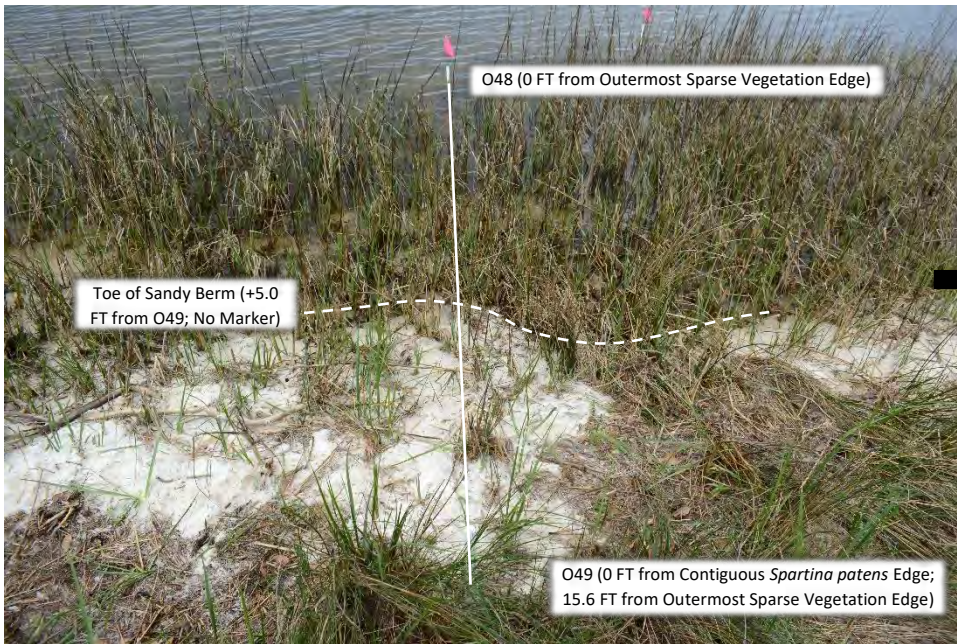




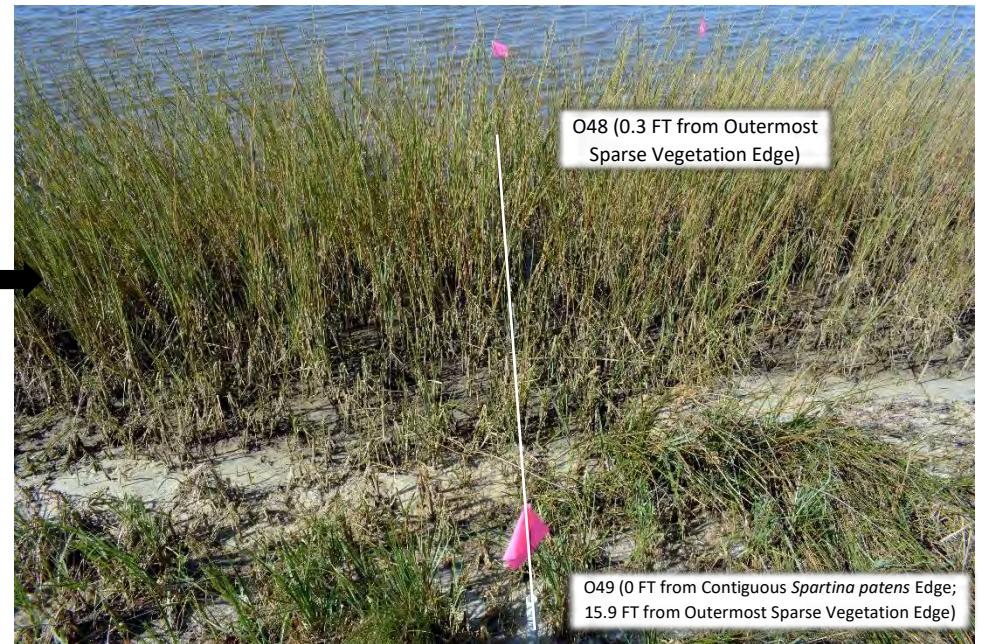
**Point O48 to O49 (2/24/2023)**



**Point 480 to O49 (10/18/2023)**

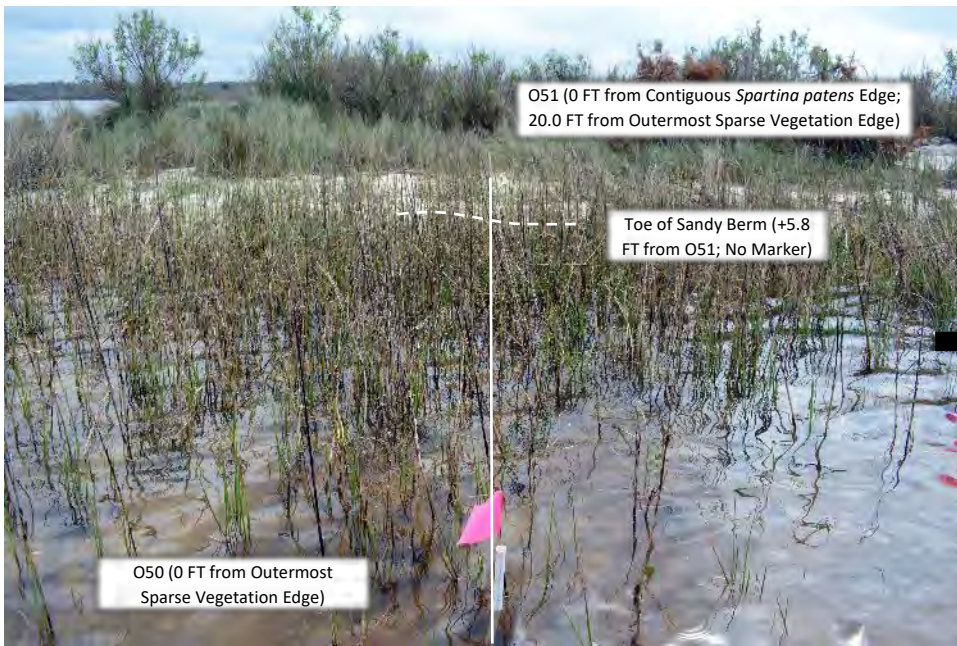


**Point O49 to O48 (2/24/2023)**

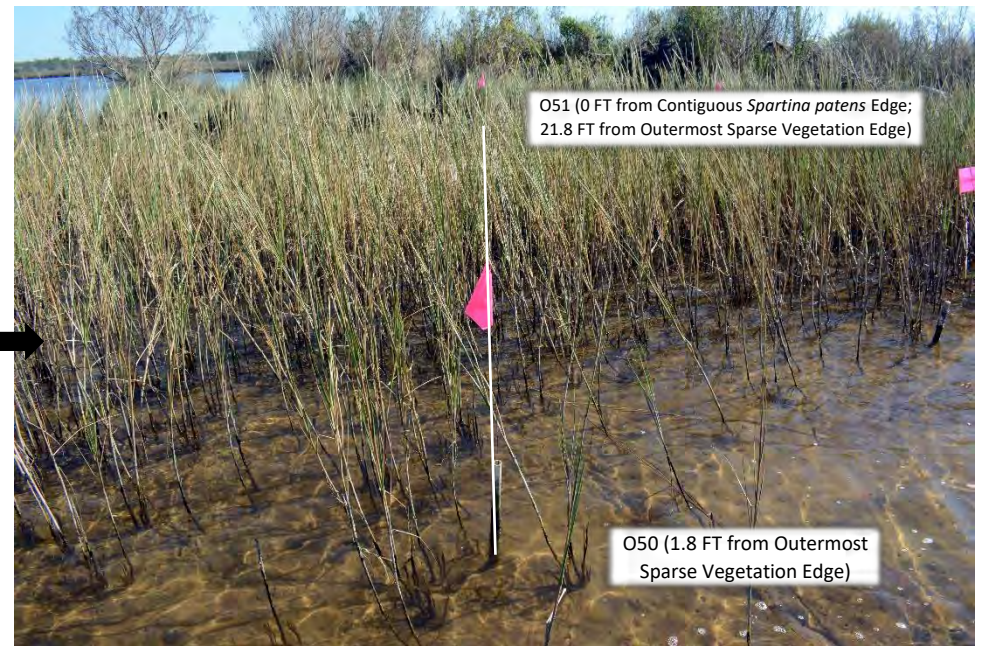


**Point O49 to O48 (10/18/2023)**

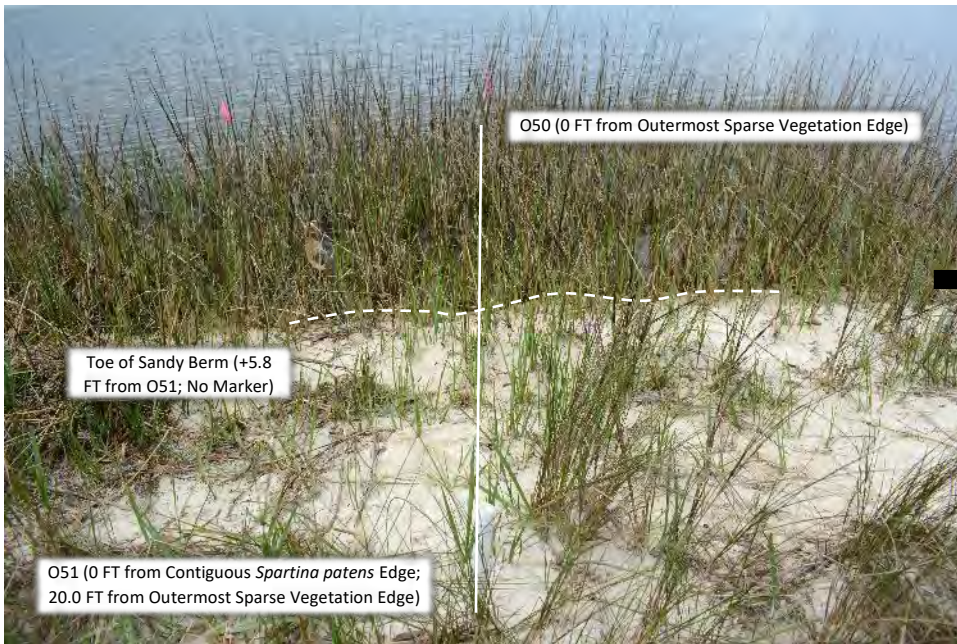




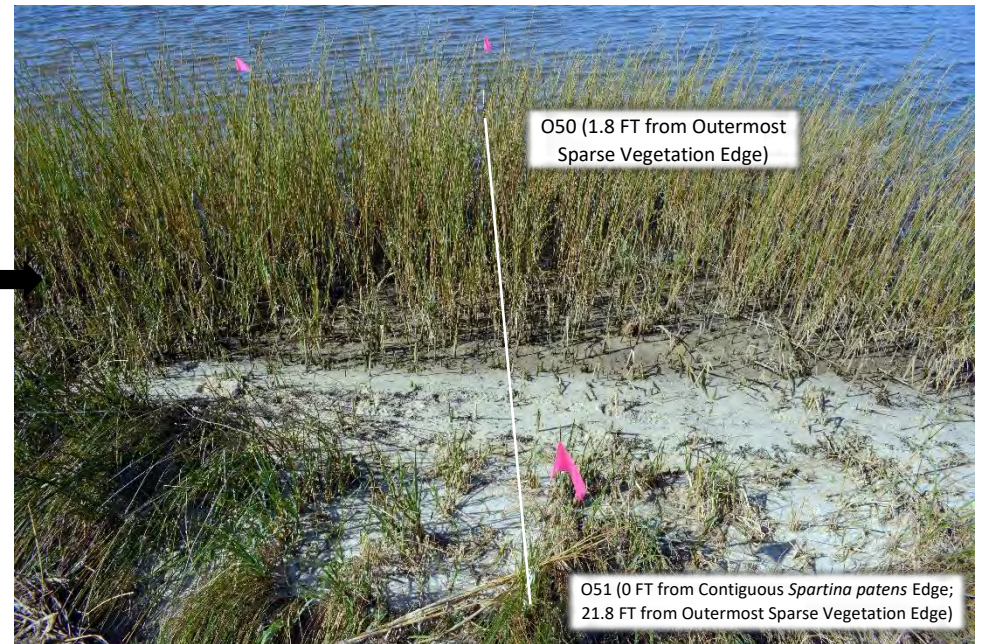
**Point O50 to O51 (2/24/2023)**



**Point O50 to O51 (10/18/2023)**



**Point O51 to O50 (2/24/2023)**

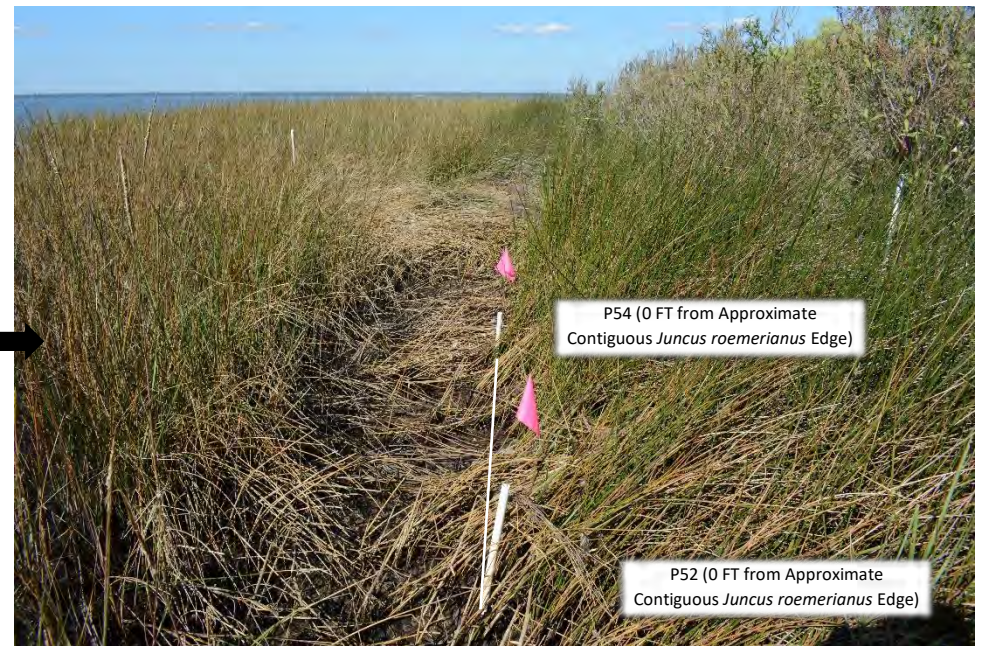


**Point O51 to O50 (10/18/2023)**





**Point P52 to P54 (2/24/2023)**



**Point P52 to P54 (10/18/2023)**



**Point P54 to P52 (2/24/2023)**



**Point P54 to P52 (10/18/2023)**





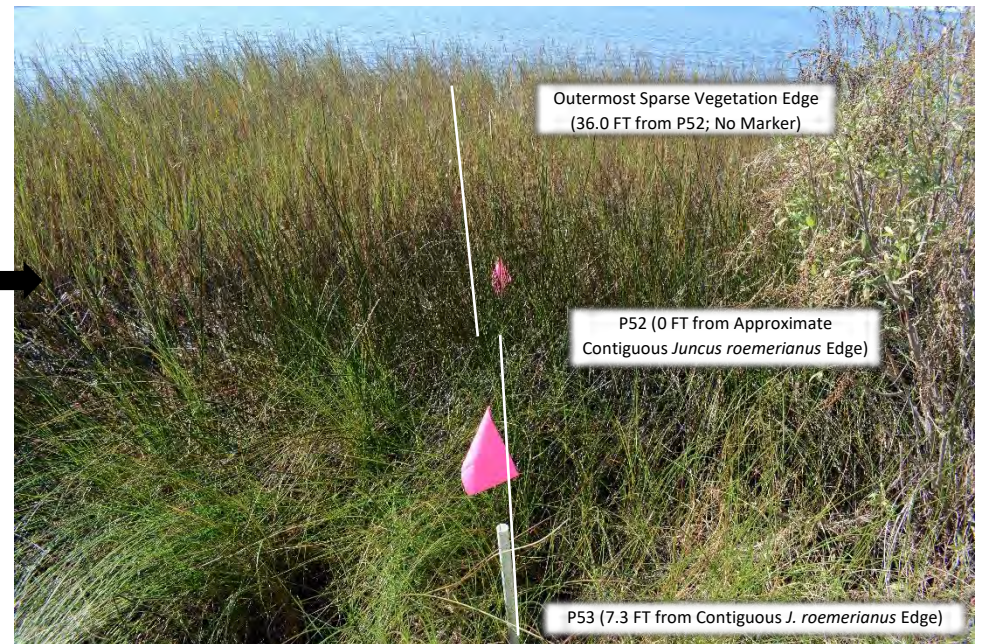
**Point P52 to P53 (2/24/2023)**



**Point P52 to P53 (10/18/2023)**



**Point P53 to P52 (2/24/2023)**



**Point P53 to P52 (10/18/2023)**





**Point P54 to P55 (2/24/2023)**



**Point P54 to P55 (10/18/2023)**



**Point P55 to P54 (2/24/2023)**

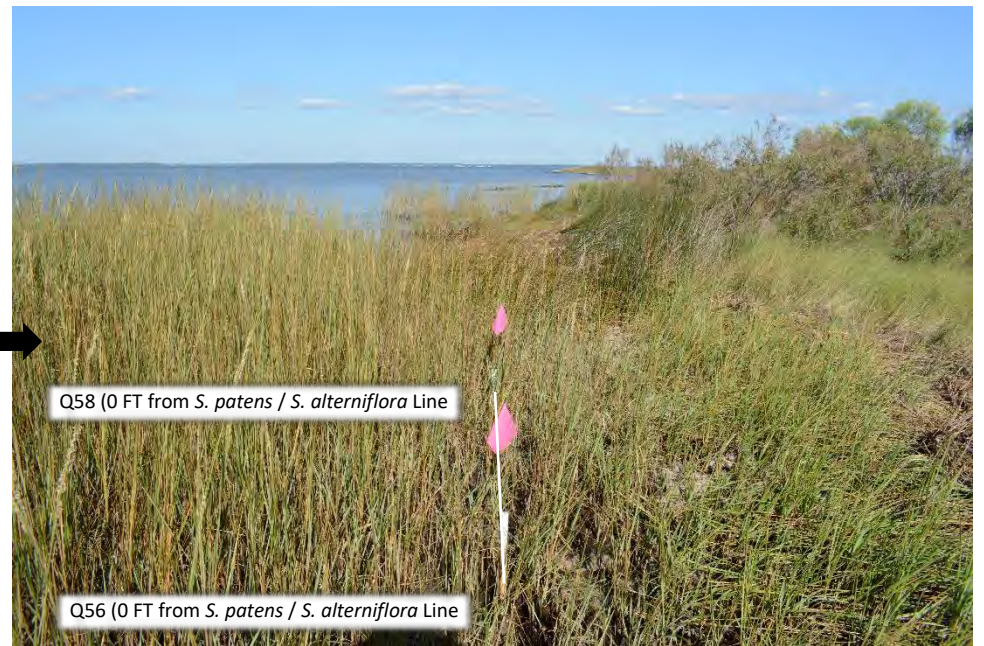


**Point P55 to P54 (10/18/2023)**





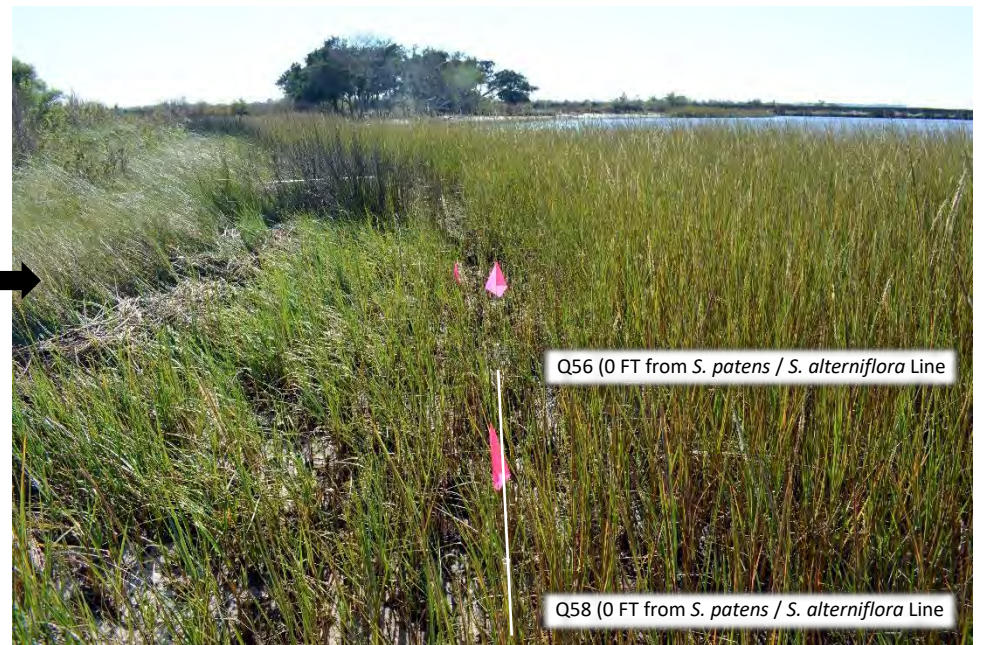
**Point Q56 to Q58 (2/24/2023)**



**Point Q56 to Q58 (10/18/2023)**



**Point Q58 to Q56 (2/24/2023)**



**Point Q58 to Q56 (10/18/2023)**





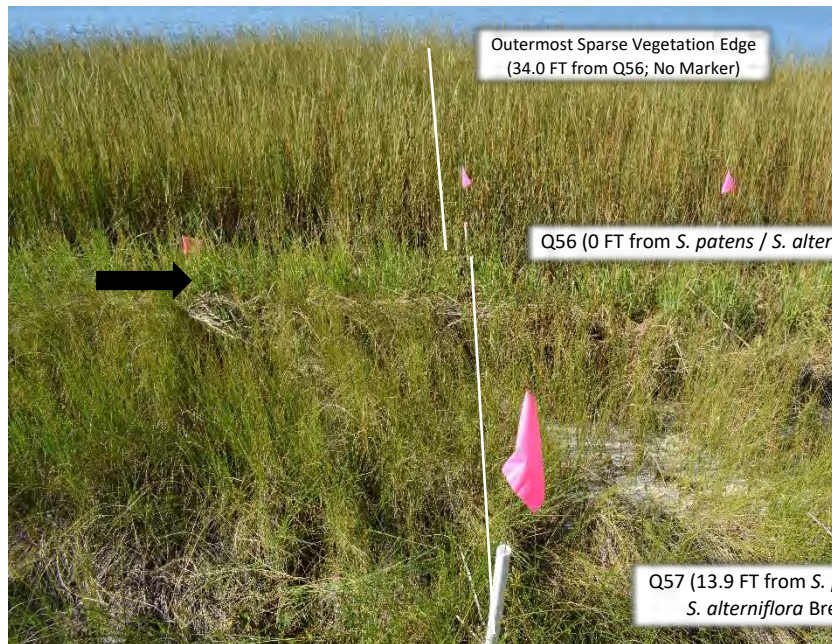
**Point Q56 to Q57 (2/24/2023)**



**Point Q56 to Q57 (10/18/2023)**



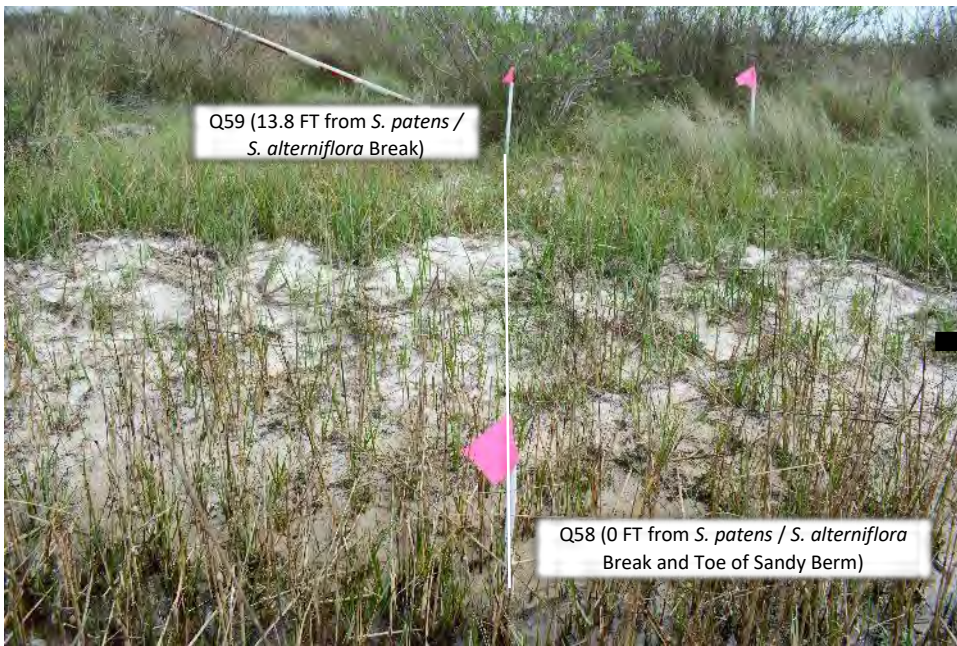
**Point Q57 to Q56 (2/24/2023)**



**Point Q57 to Q56 (10/18/2023)**

<https://www.msn.com/en-us/feed>

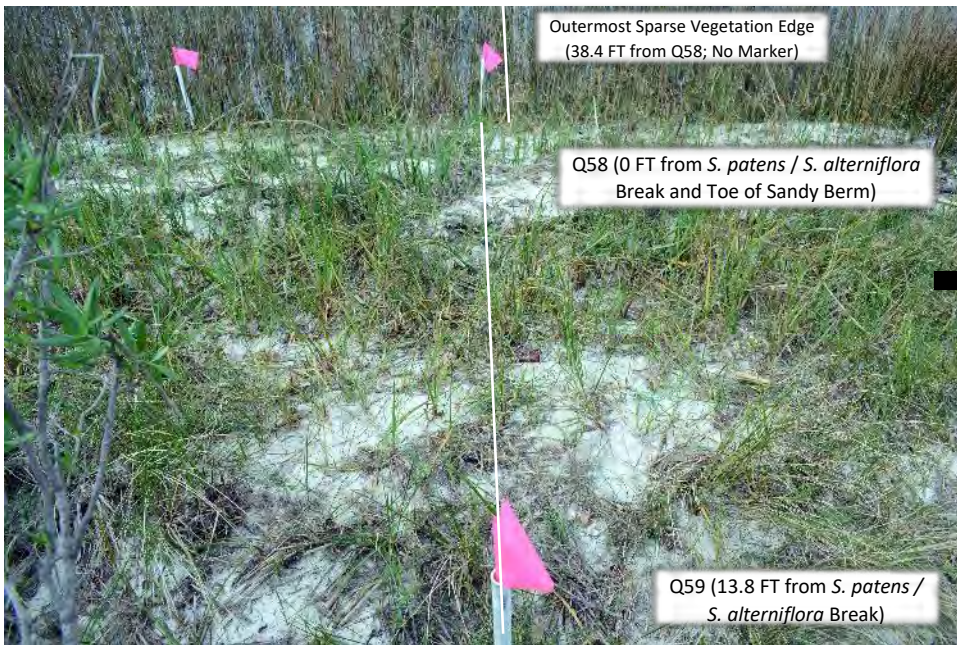




**Point Q58 to Q59 (2/24/2023)**



**Point Q58 to Q59 (10/18/2023)**



**Point Q59 to Q58 (2/24/2023)**



**Point Q59 to Q58 (10/18/2023)**





R62 (0 FT from Contiguous Marsh Edge)

R60 (0 FT from Contiguous Marsh Edge)

**Point R60 to R62 (2/24/2023)**



R62 (-1.1 FT from Contiguous Marsh Edge)

R60 (-0.9 FT from Contiguous Marsh Edge)

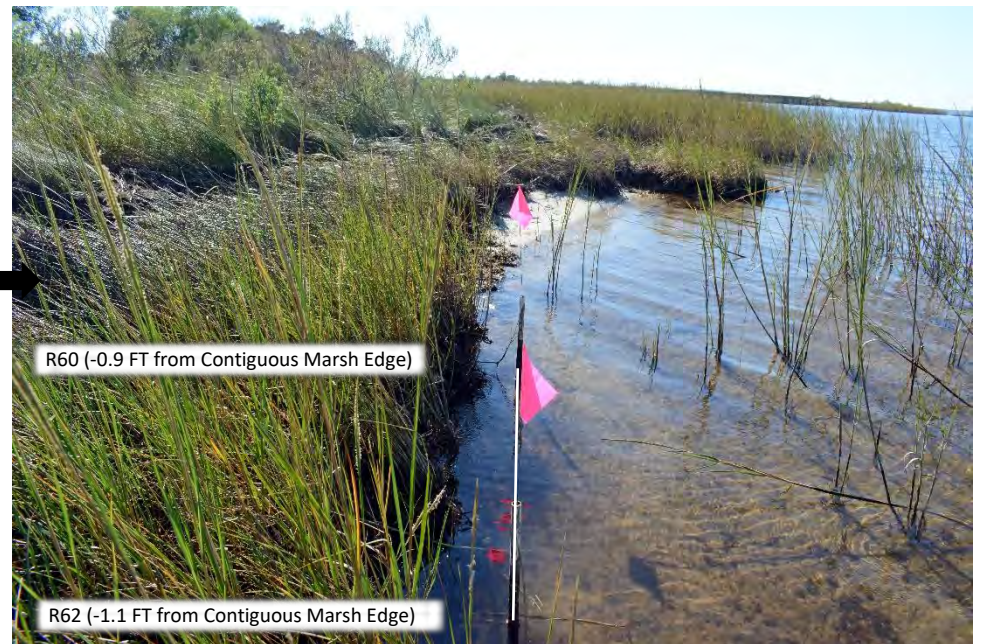
**Point R60 to R62 (10/18/2023)**



R60 (0 FT from Contiguous Marsh Edge)

R62 (0 FT from Contiguous Marsh Edge)

**Point R62 to R60 (2/24/2023)**



R60 (-0.9 FT from Contiguous Marsh Edge)

R62 (-1.1 FT from Contiguous Marsh Edge)

**Point R62 to R60 (10/18/2023)**





R61 (10.6 FT from Contiguous Marsh Edge)

R60 (0 FT from Contiguous Marsh Edge)

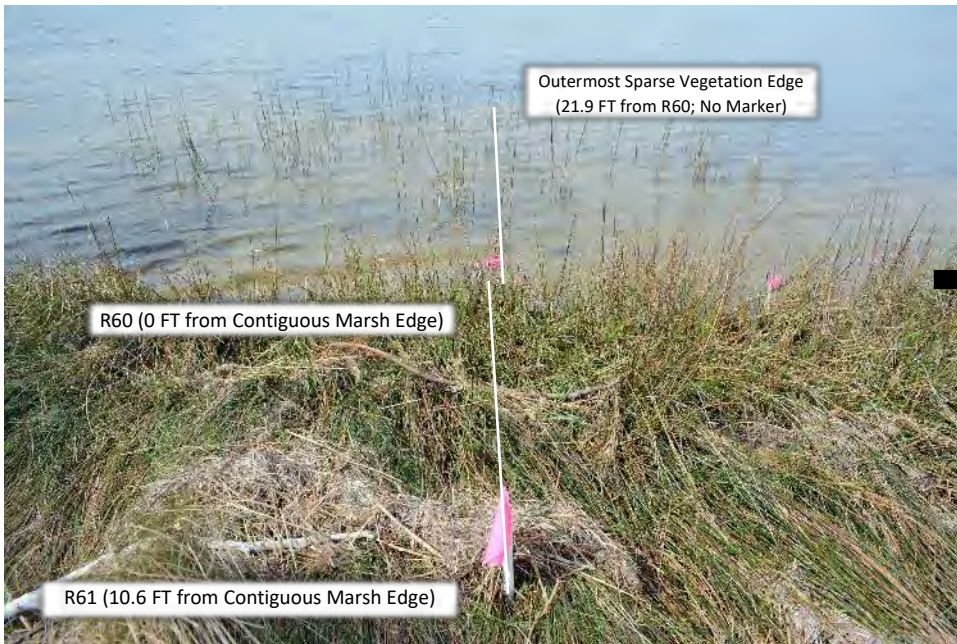
**Point R60 to R61 (2/24/2023)**



R61 (9.7 FT from Contiguous Marsh Edge)

R60 (-0.9 FT from Contiguous Marsh Edge)

**Point R60 to R61 (10/18/2023)**

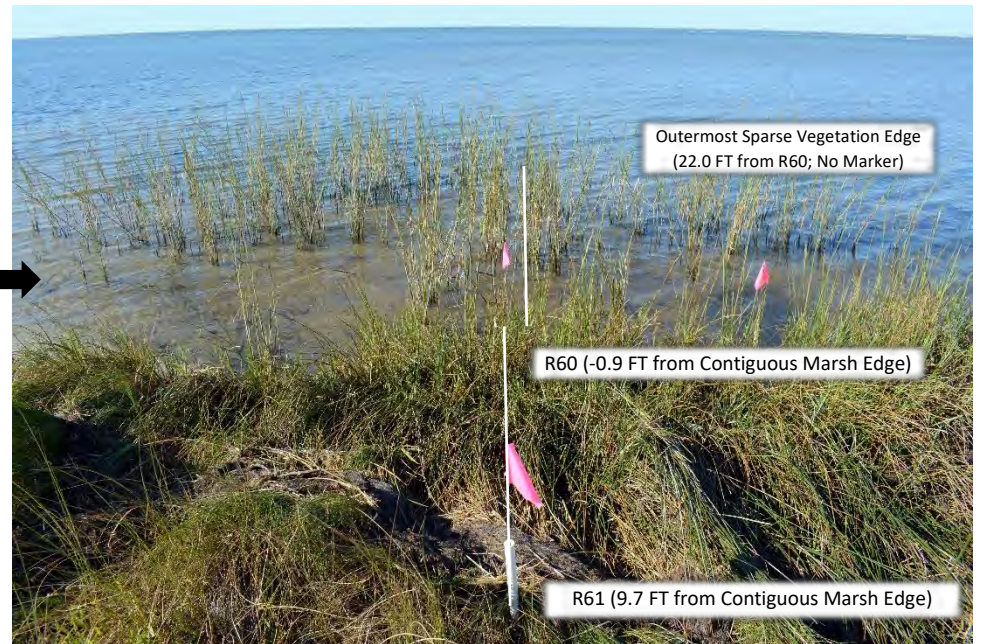


Outermost Sparse Vegetation Edge  
(21.9 FT from R60; No Marker)

R60 (0 FT from Contiguous Marsh Edge)

R61 (10.6 FT from Contiguous Marsh Edge)

**Point R61 to R60 (2/24/2023)**



Outermost Sparse Vegetation Edge  
(22.0 FT from R60; No Marker)

R60 (-0.9 FT from Contiguous Marsh Edge)

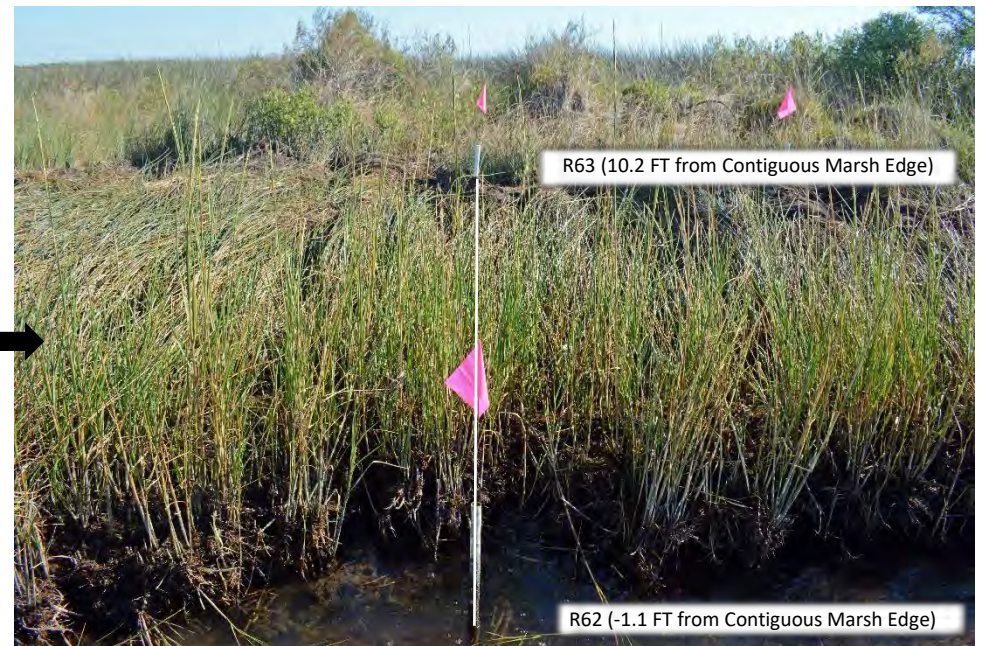
R61 (9.7 FT from Contiguous Marsh Edge)

**Point R61 to R60 (10/18/2023)**

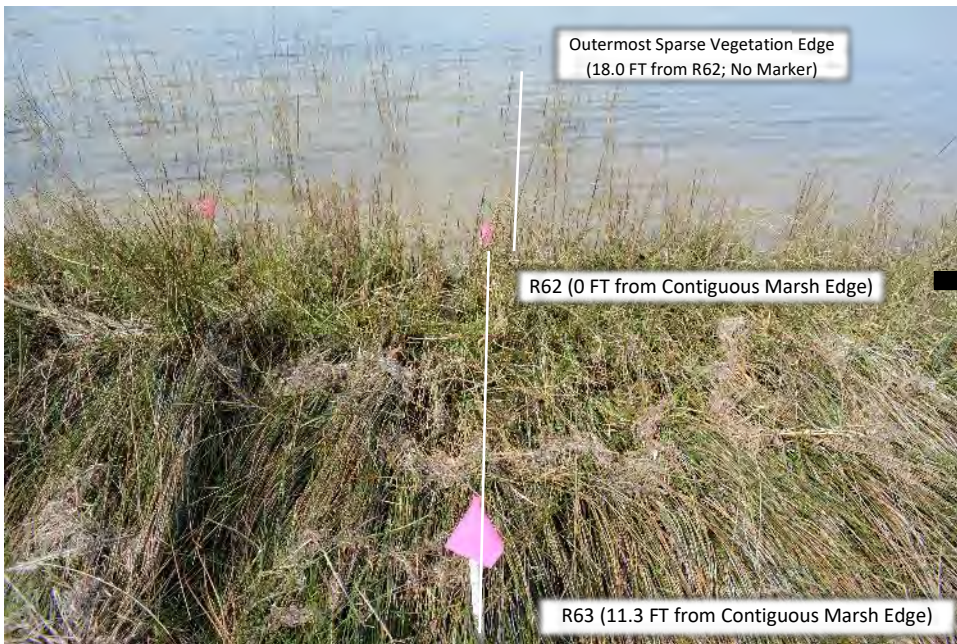




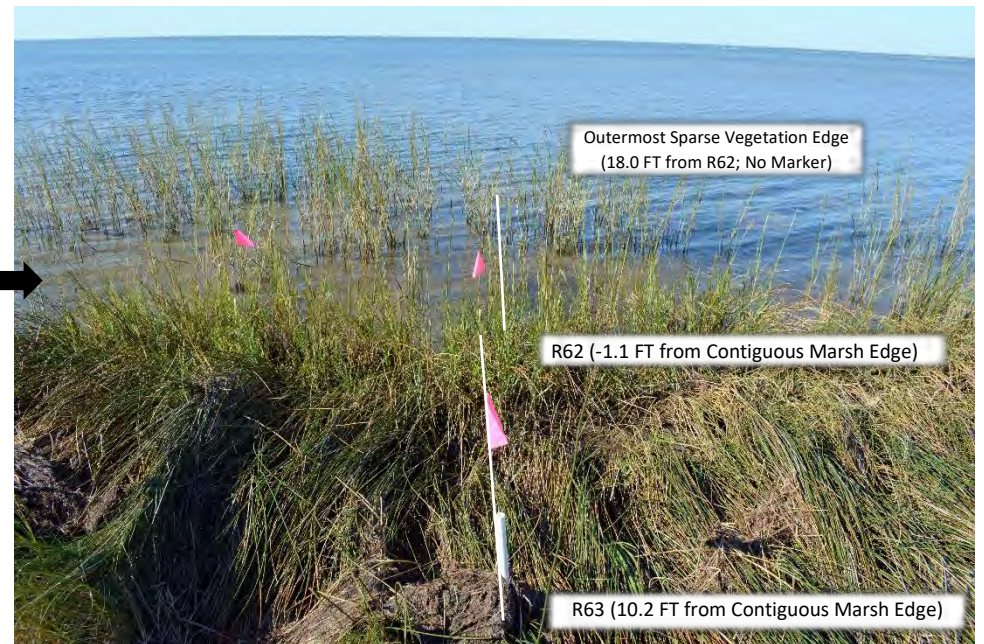
**Point R62 to R63 (2/24/2023)**



**Point R62 to R63 (10/18/2023)**



**Point R63 to R62 (2/24/2023)**



**Point R63 to R62 (10/18/2023)**

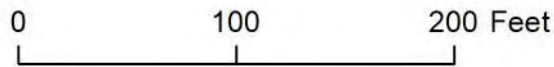


Monitoring of Erosion in Area Where Breakwaters Not Constructed\*



**Live Oak Point Living Shorelines ILF Project**

- Cove Shoreline Monitoring
- Breakwater (Constructed 2022)



\*Breakwater construction halted to avoid SAV impacts.



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