Marsh Mat Movement:

Marsh Elevation

Water Level

Salinity (*below marsh mat*)

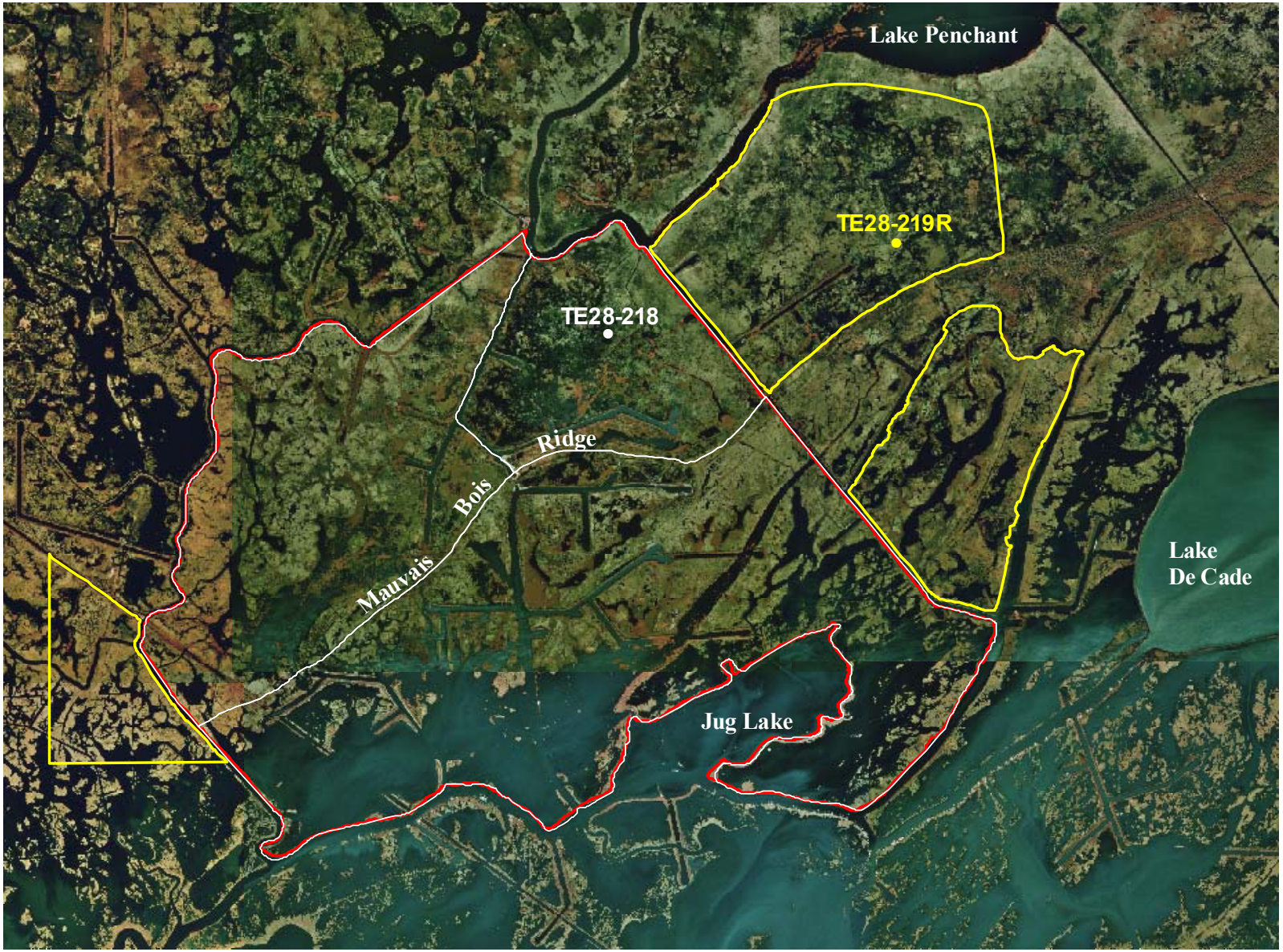
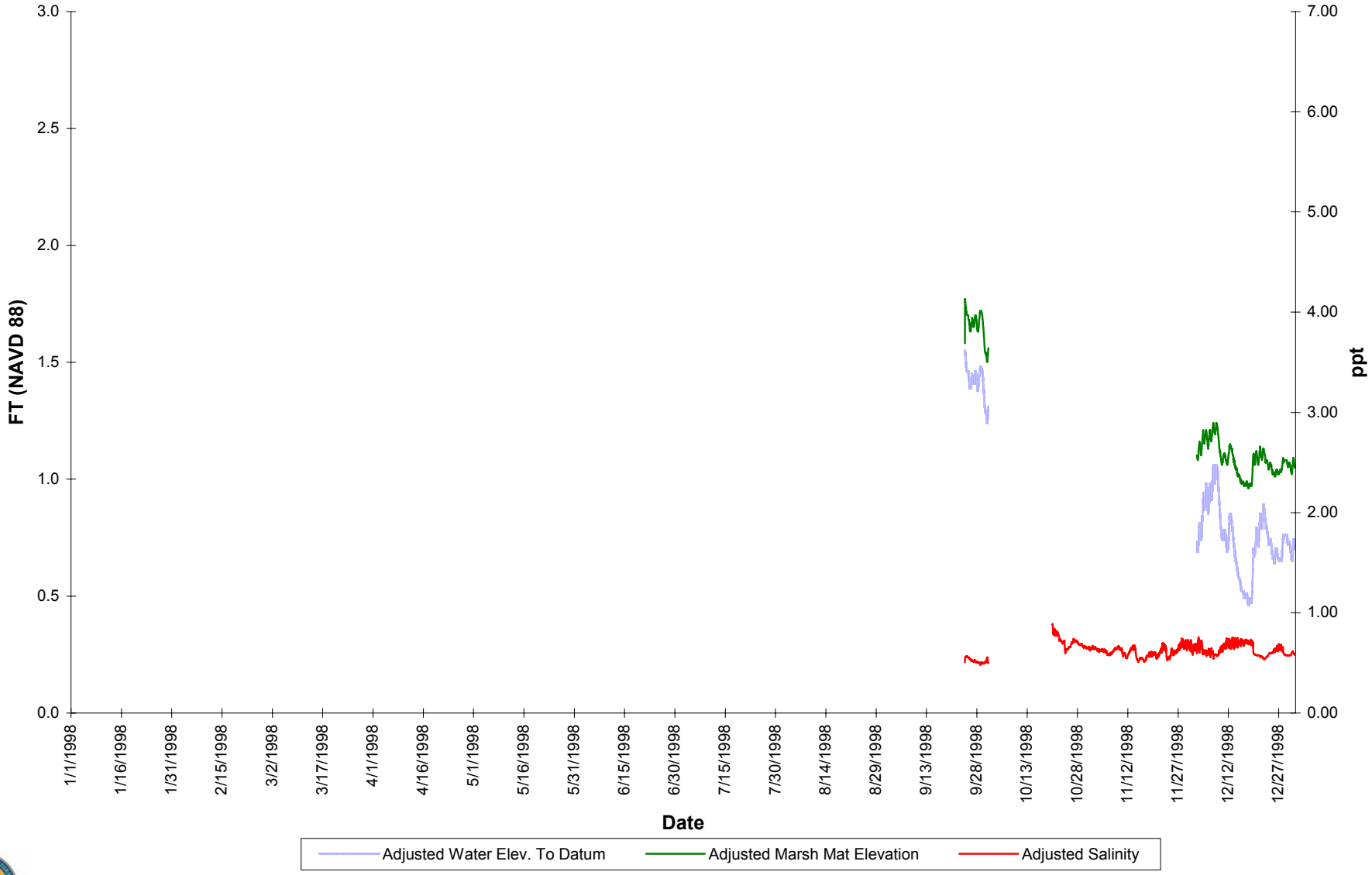
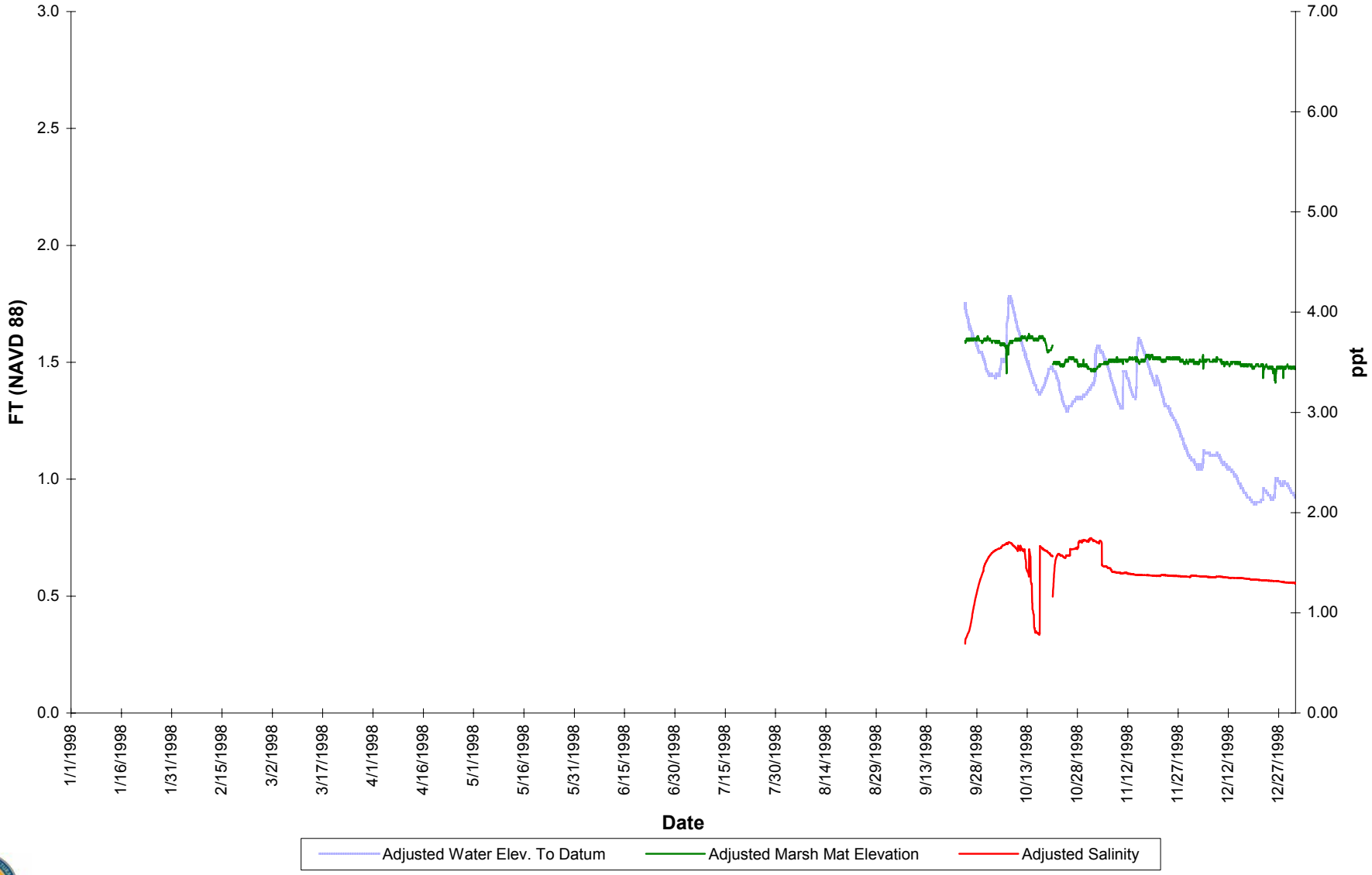


Figure 3. Location of marsh mat continuous recorders at Brady Canal Hydrologic Restoration (TE-28) (inactive station in yellow).

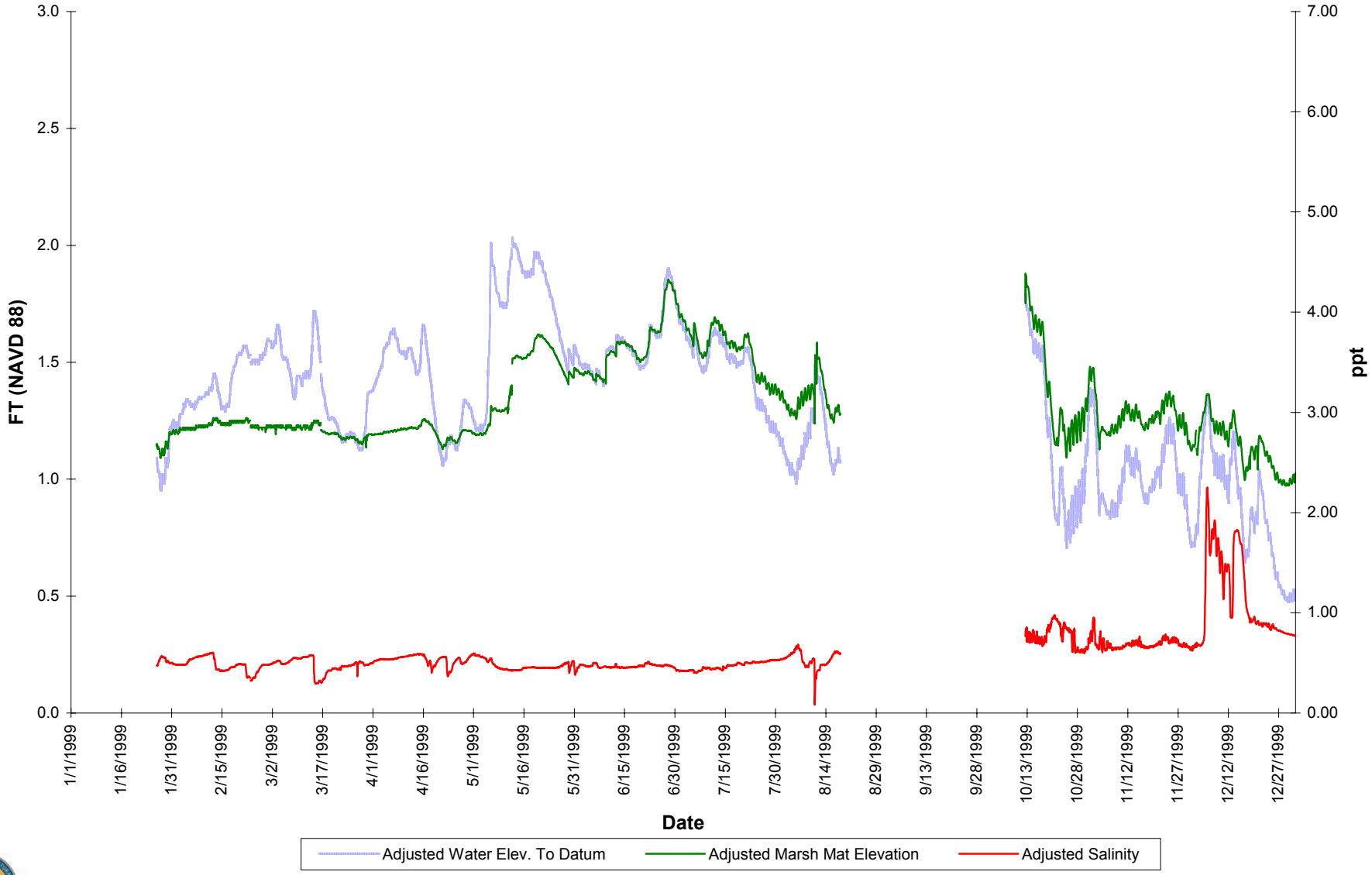
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Water Level and Salinity
1998



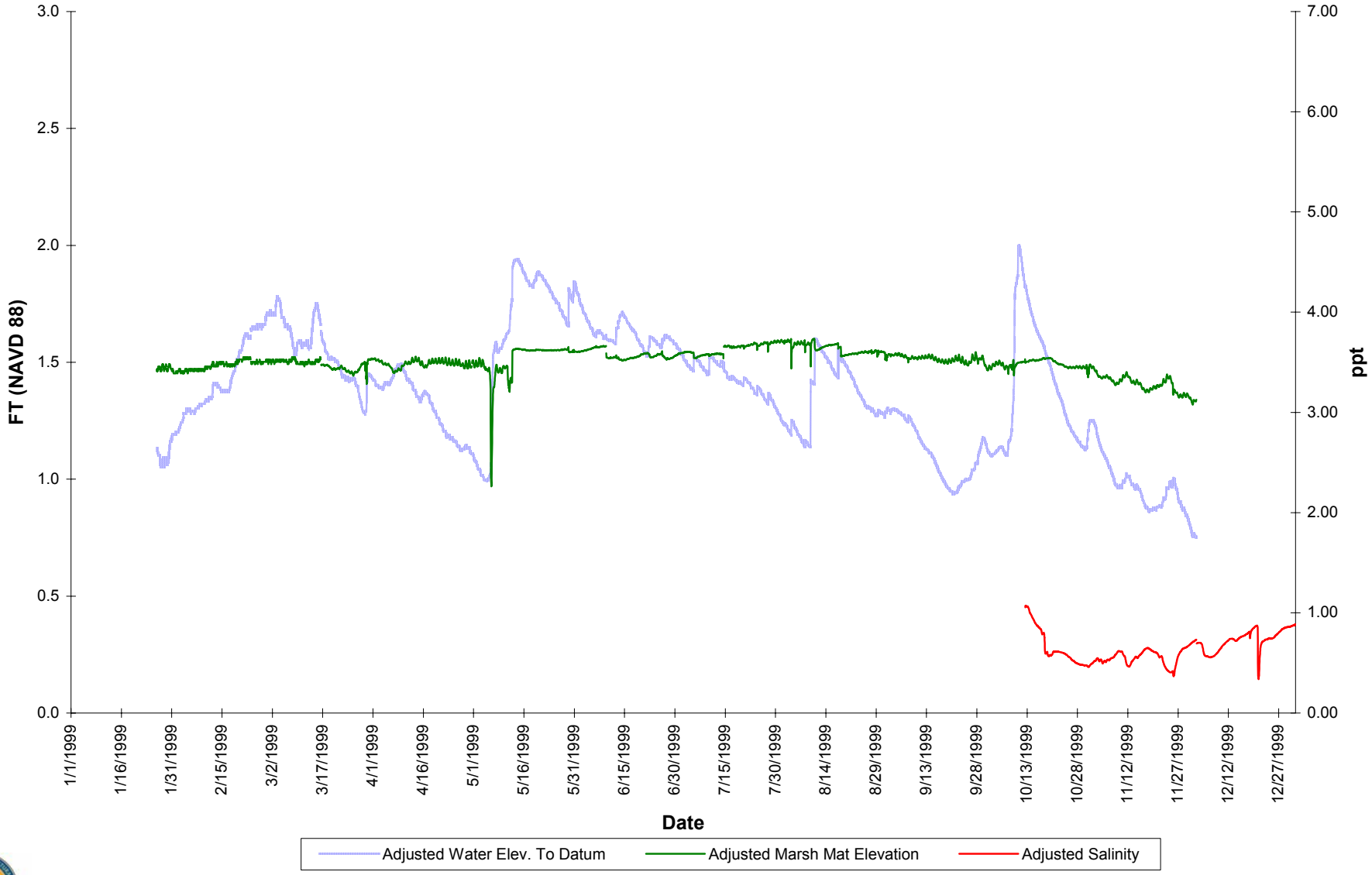
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Water Level and Salinity
1998



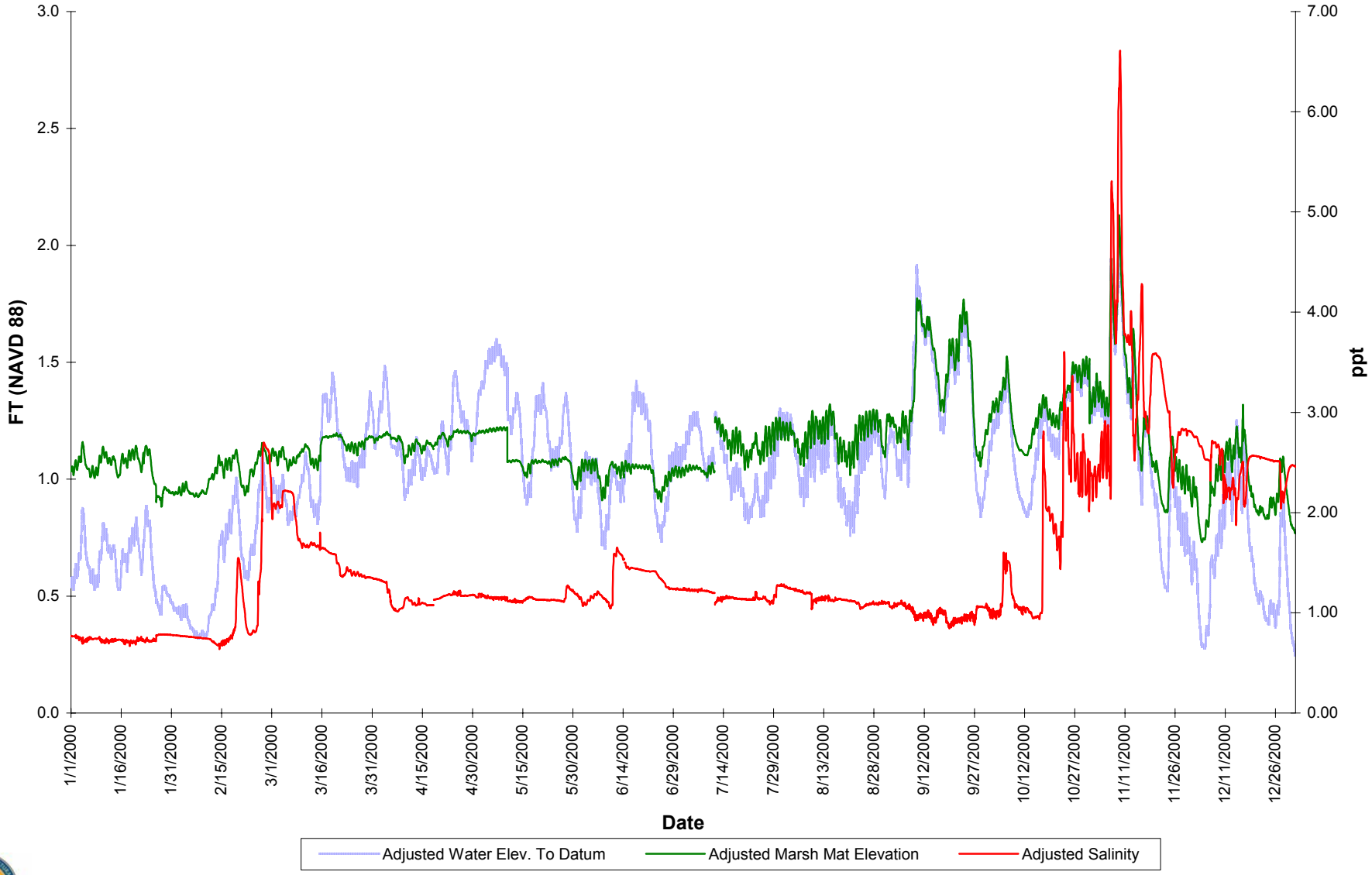
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Water Level and Salinity
1999



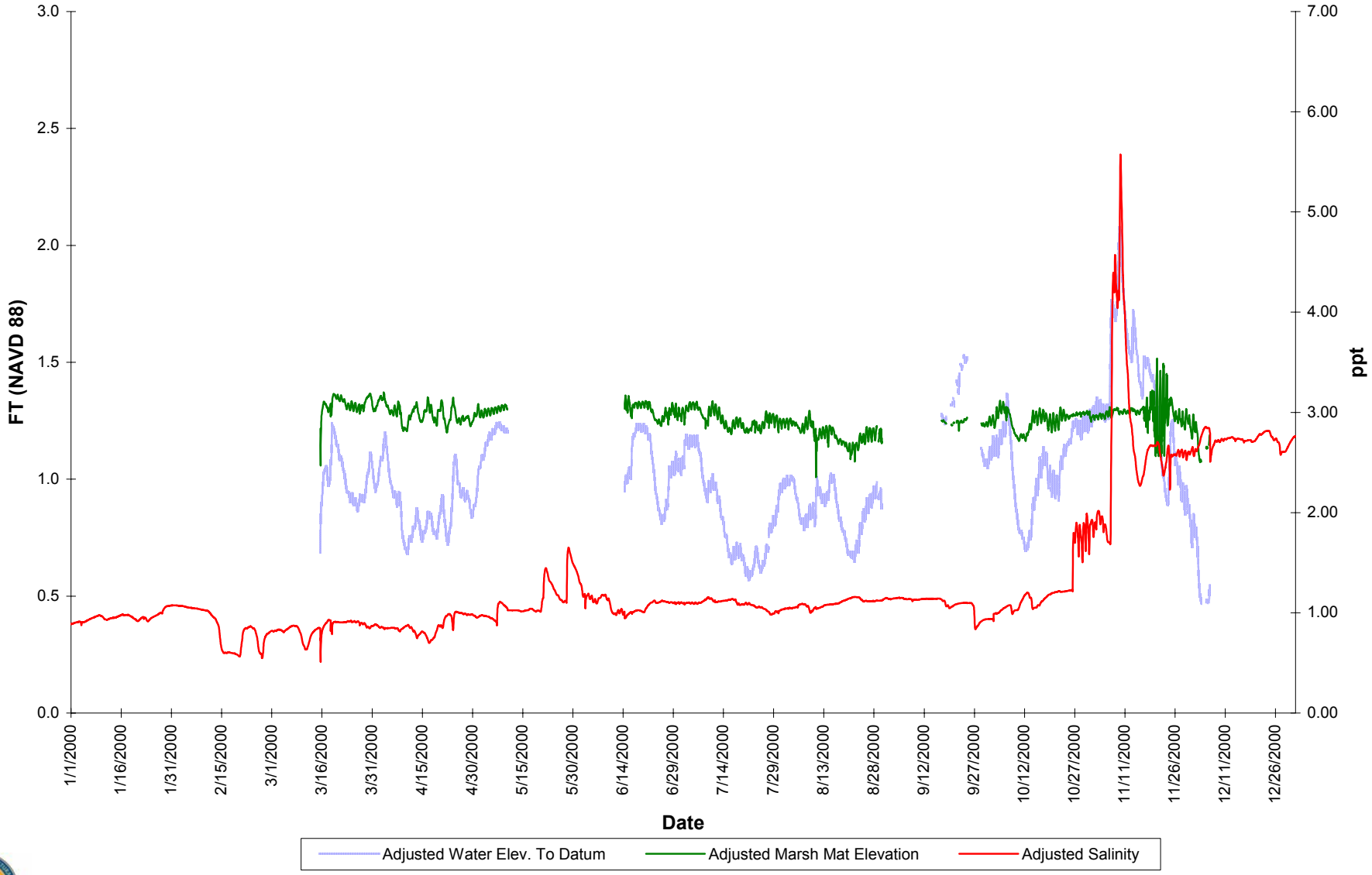
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Water Level and Salinity
1999



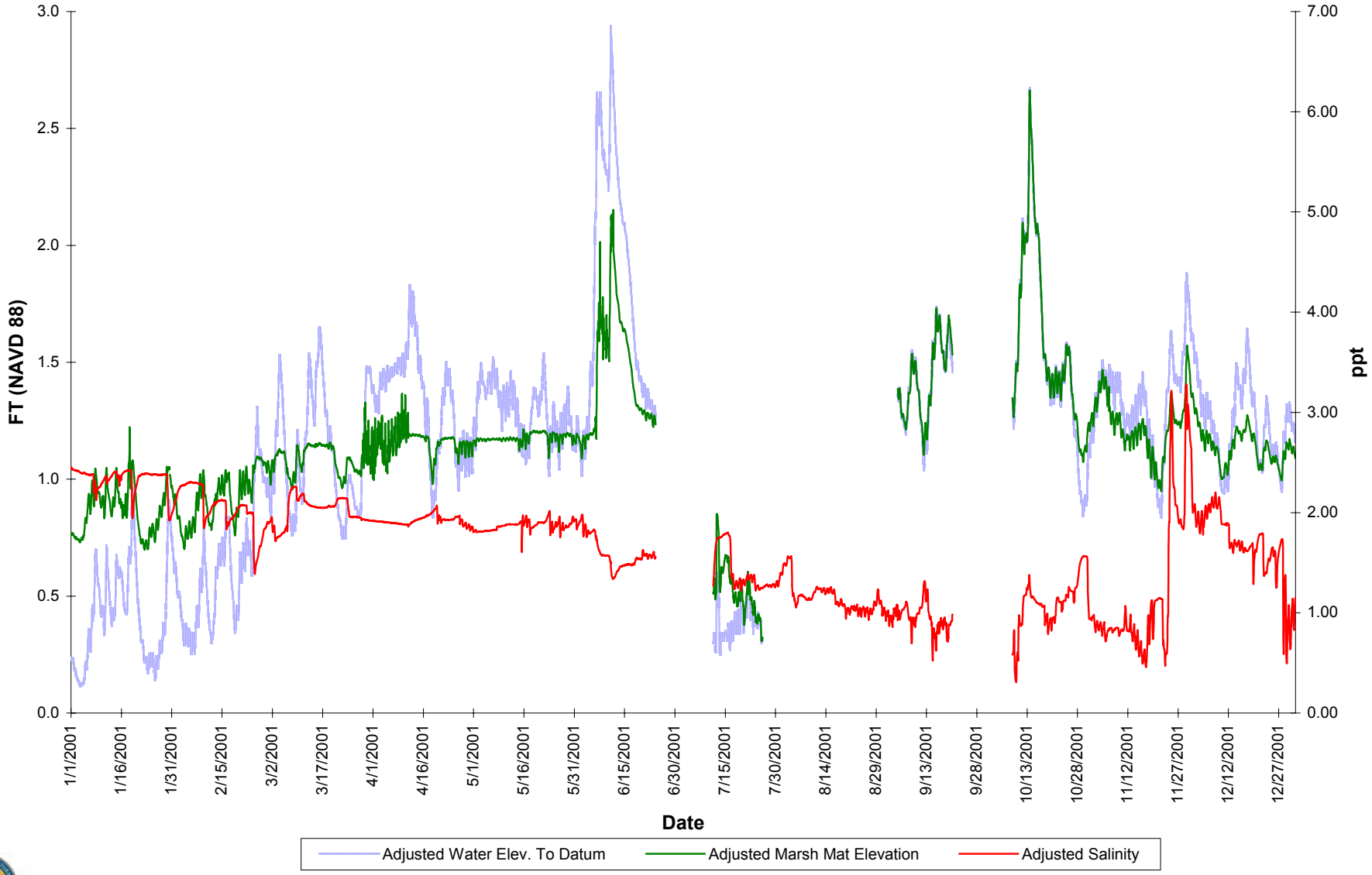
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Water Level and Salinity
2000



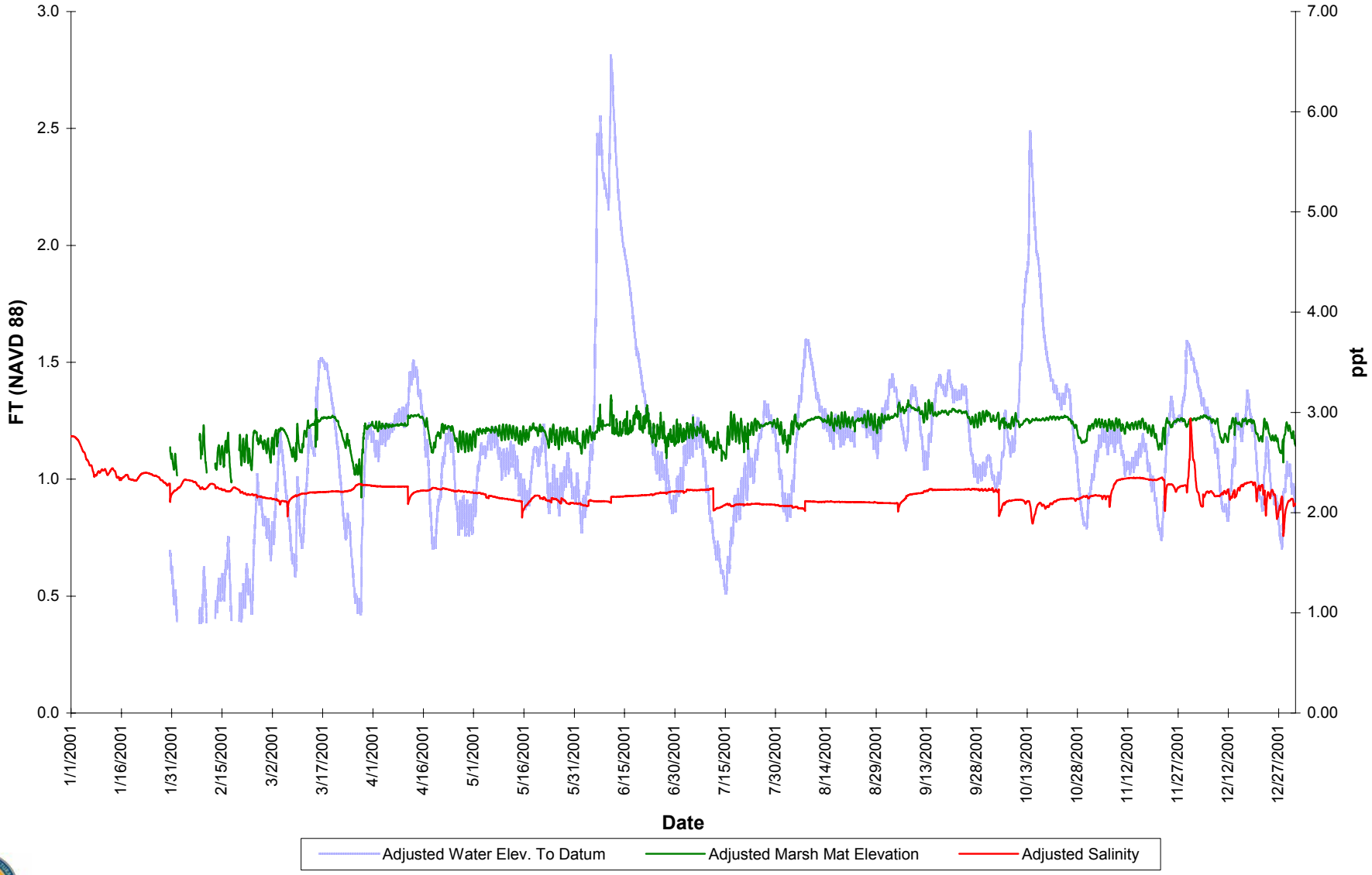
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Water Level and Salinity
2000



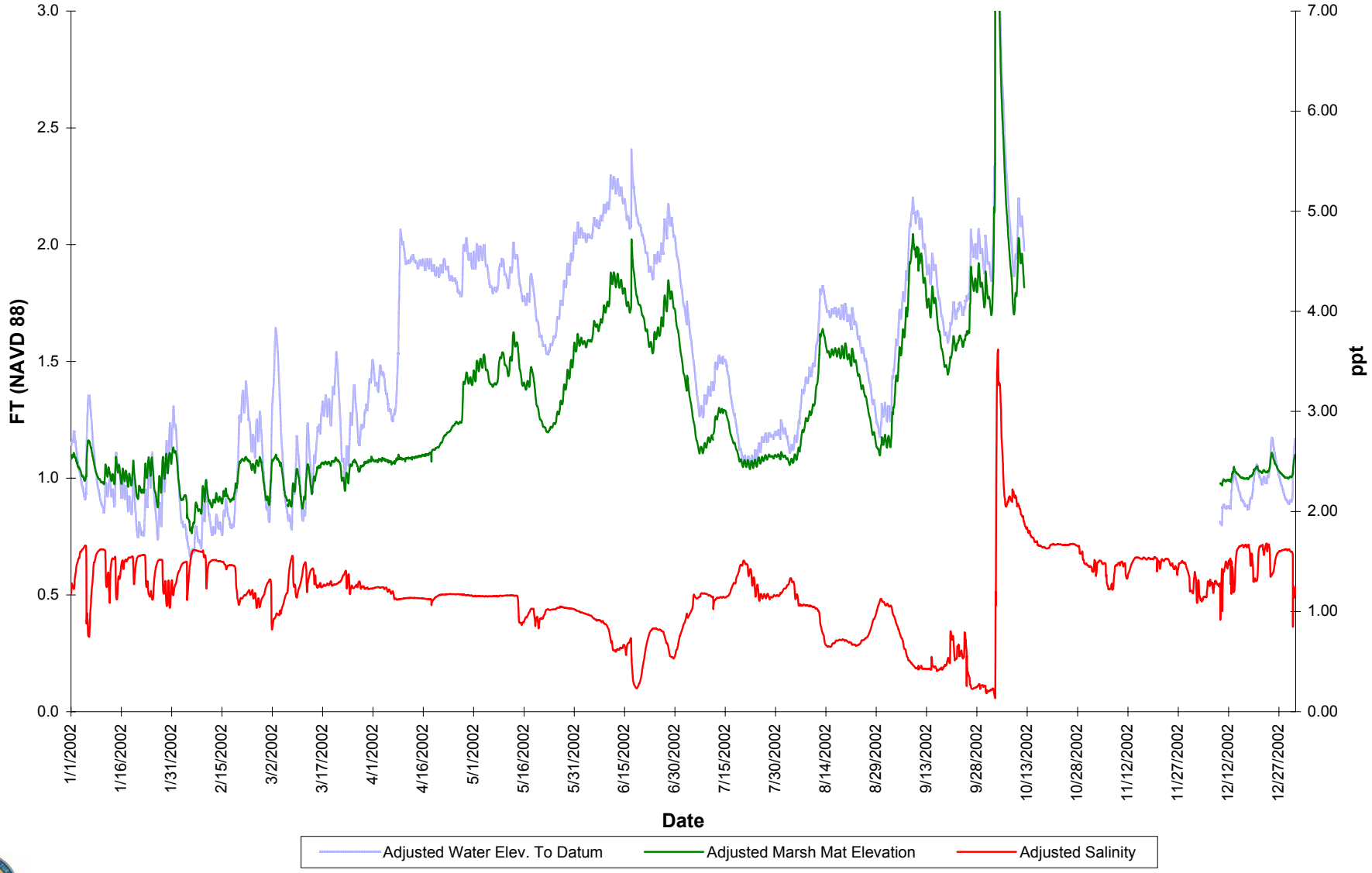
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Water Level and Salinity
2001



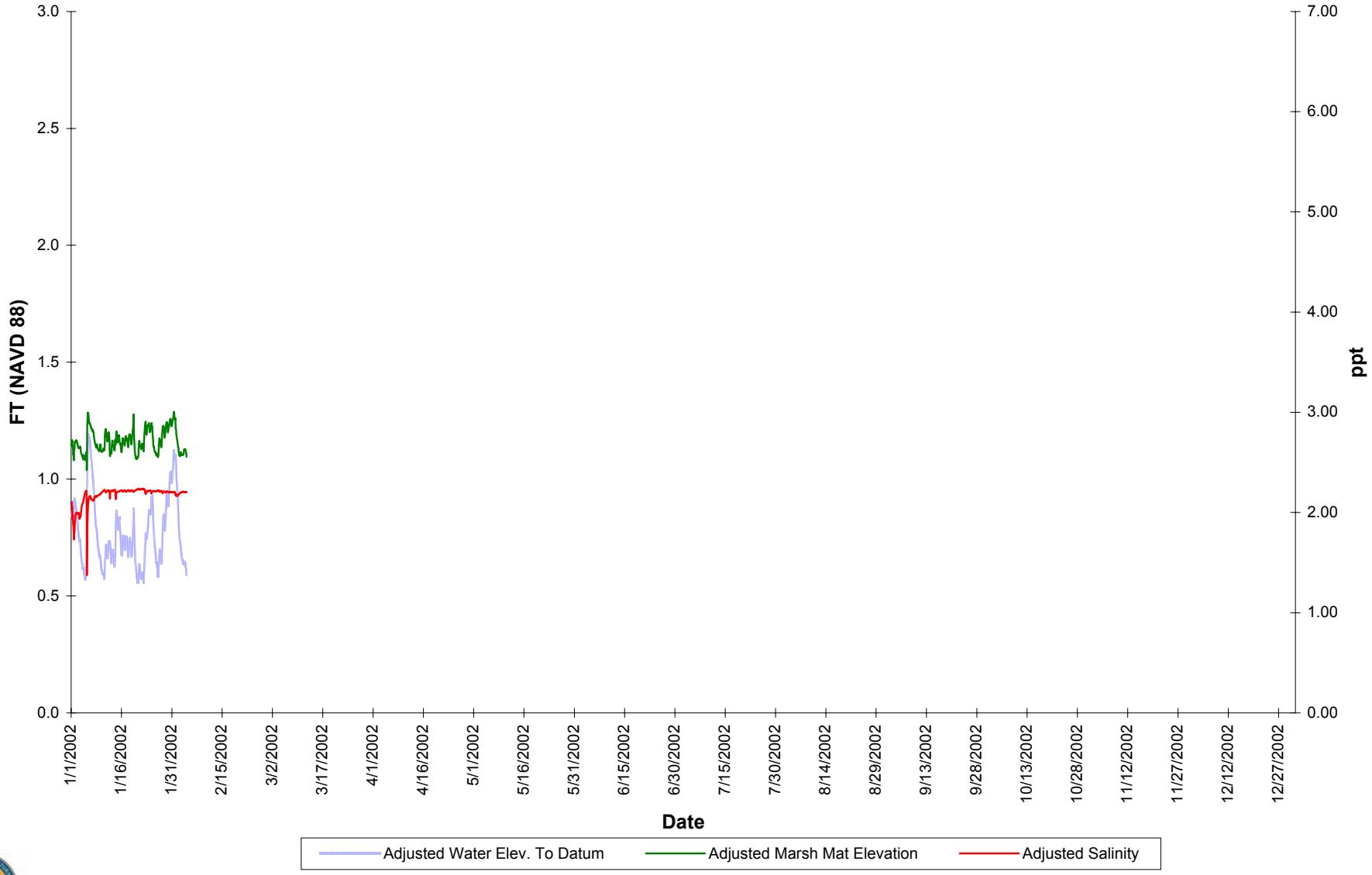
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Water Level and Salinity
2001



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Water Level and Salinity
2002

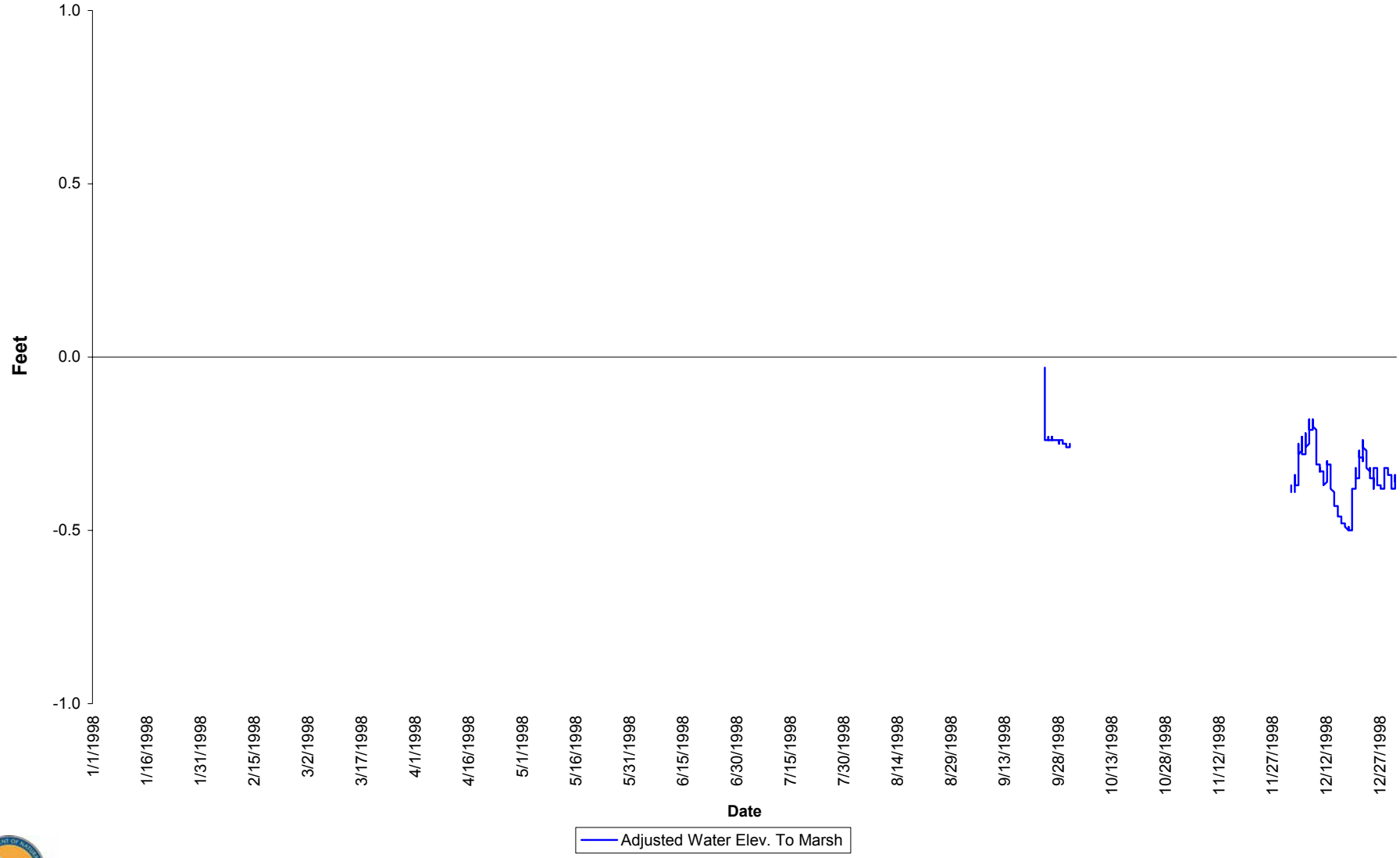


Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Water Level and Salinity
2002

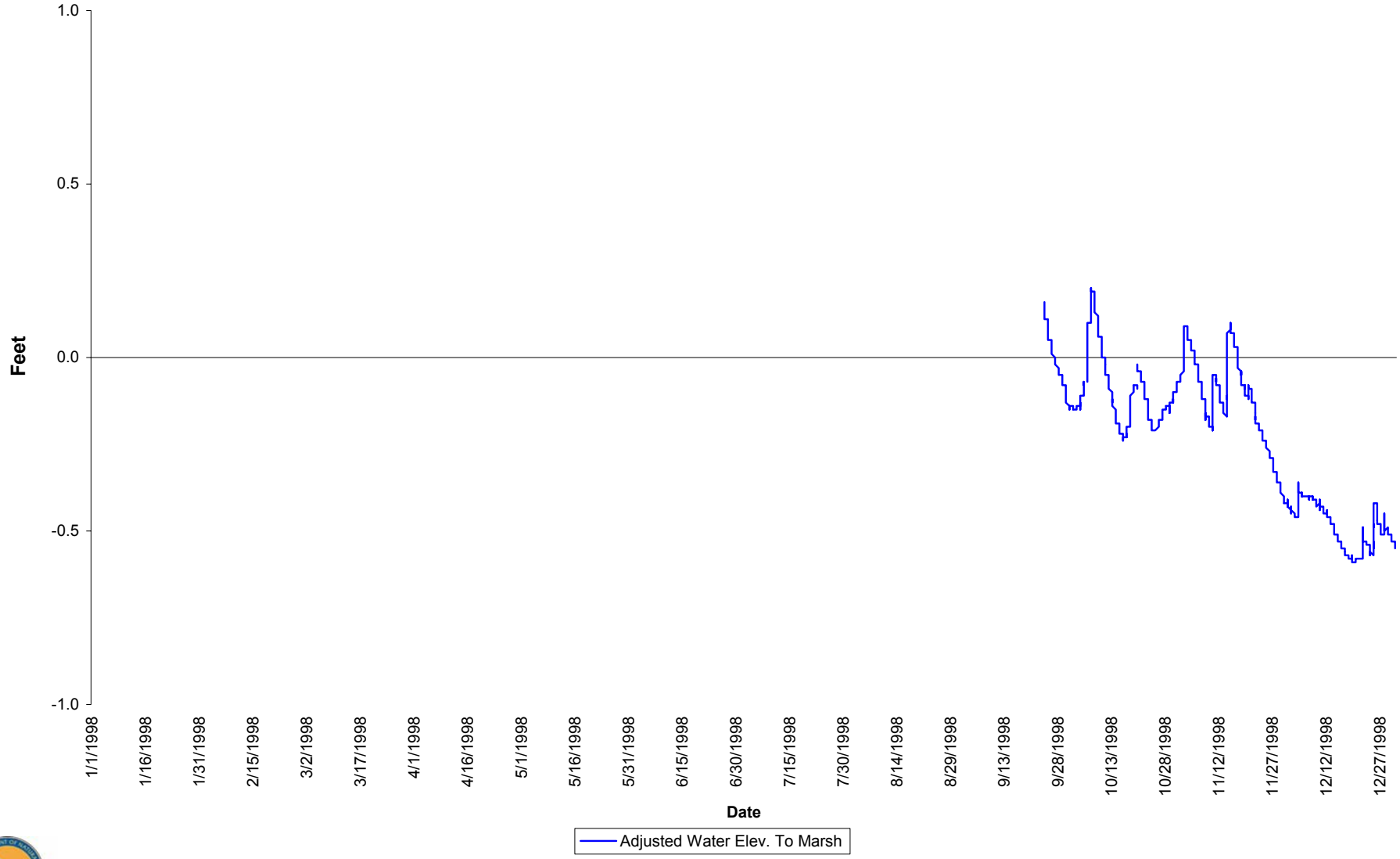


Depth and Duration of Flooding

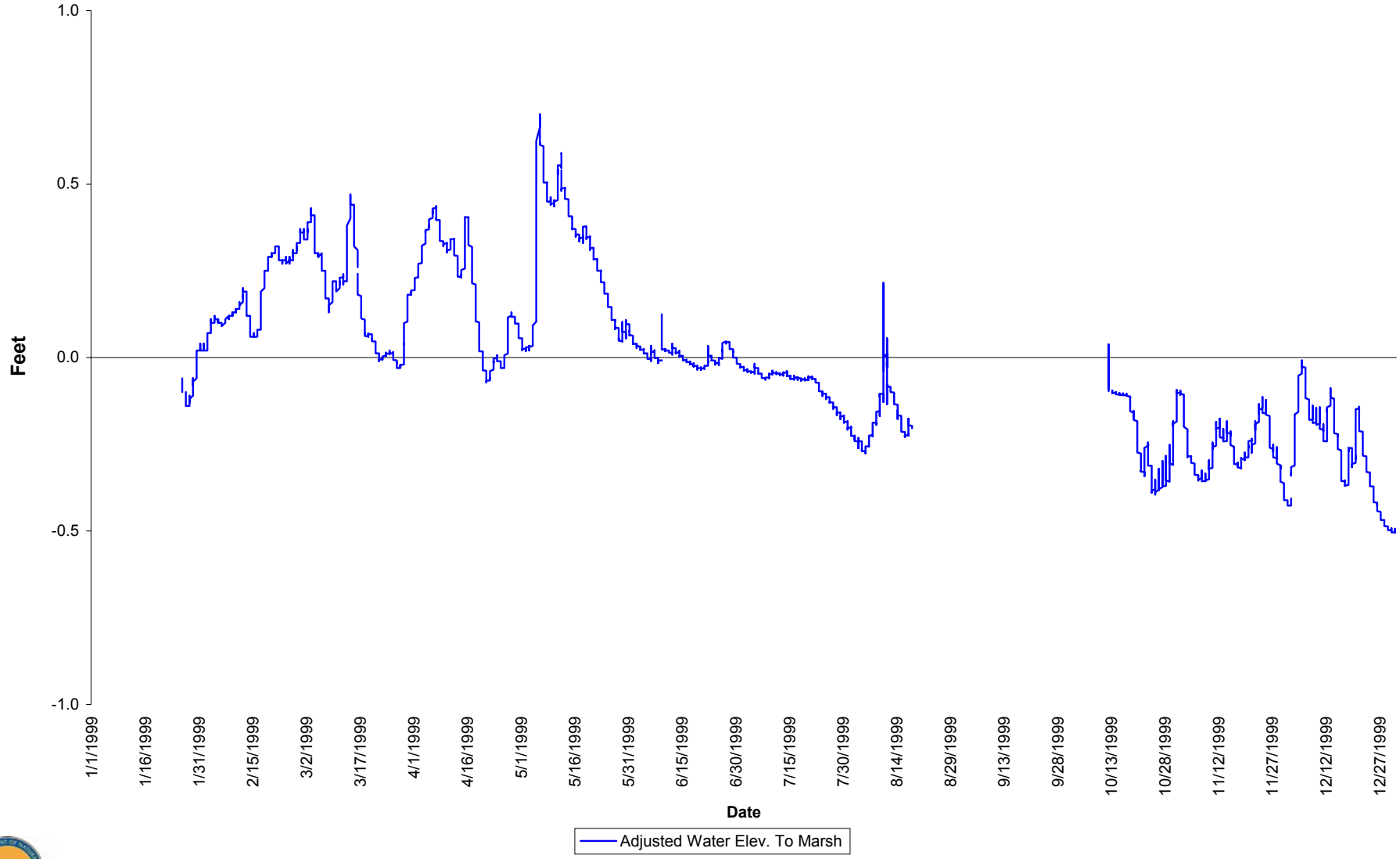
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
1998



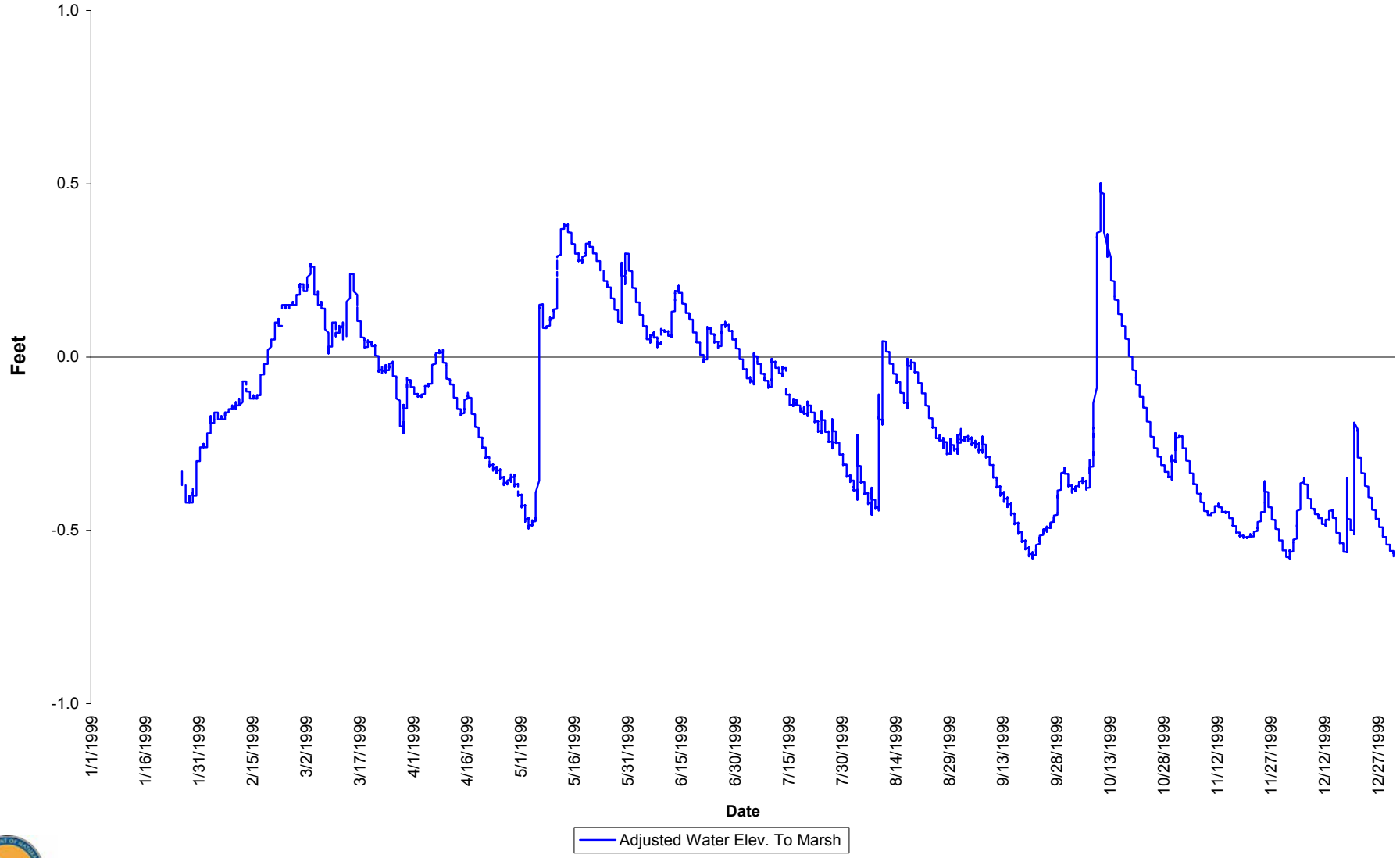
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
1998



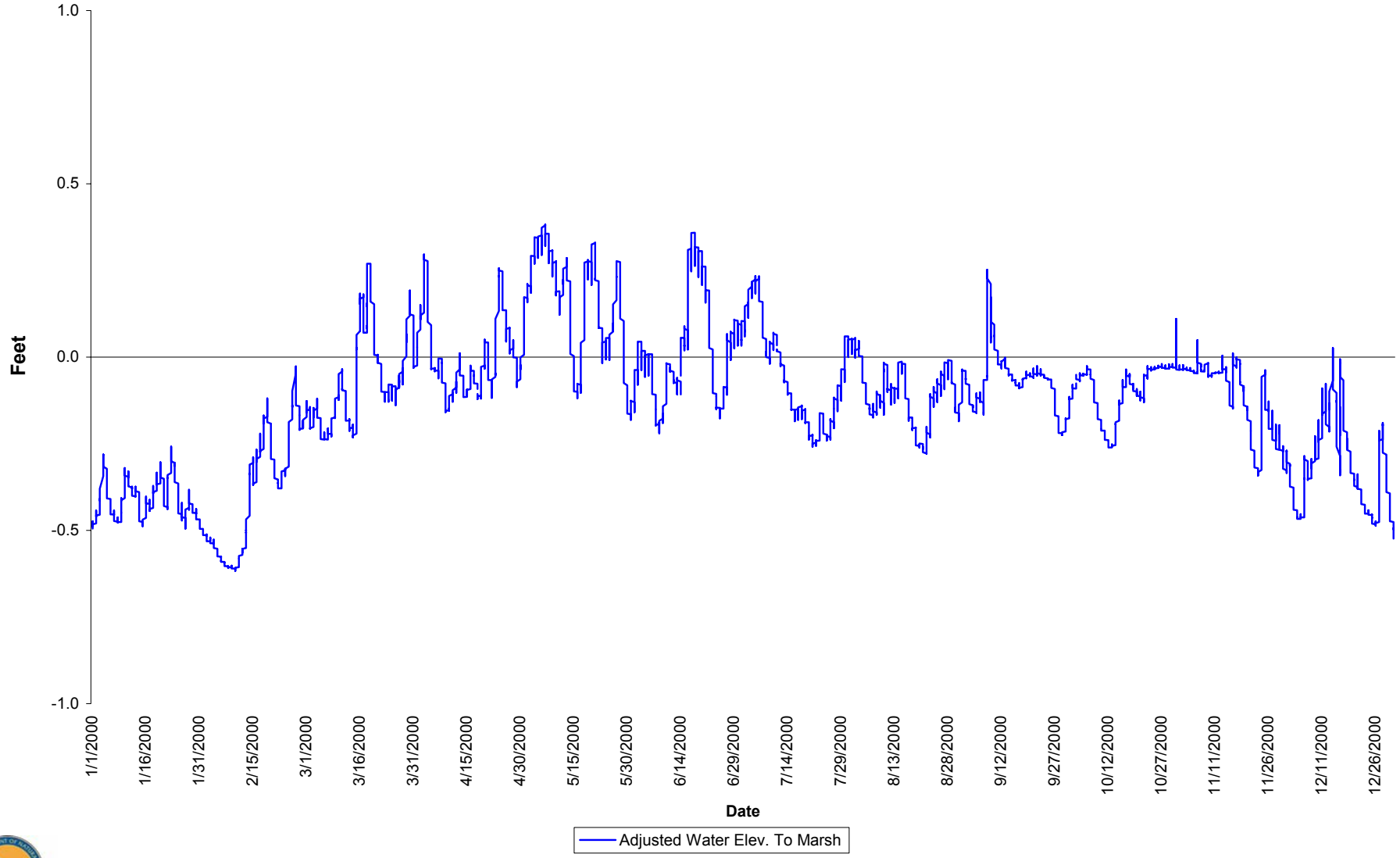
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
1999



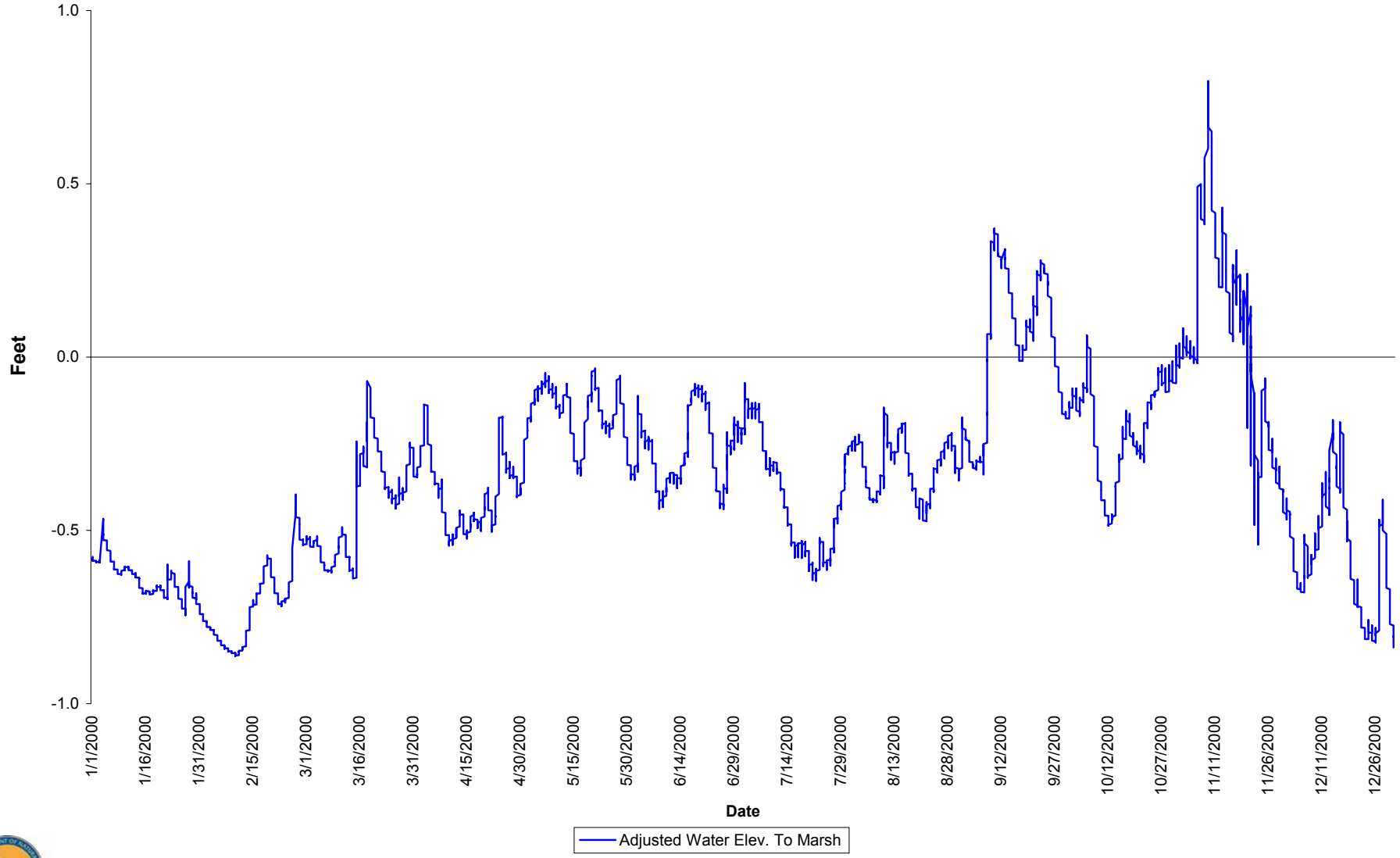
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
1999



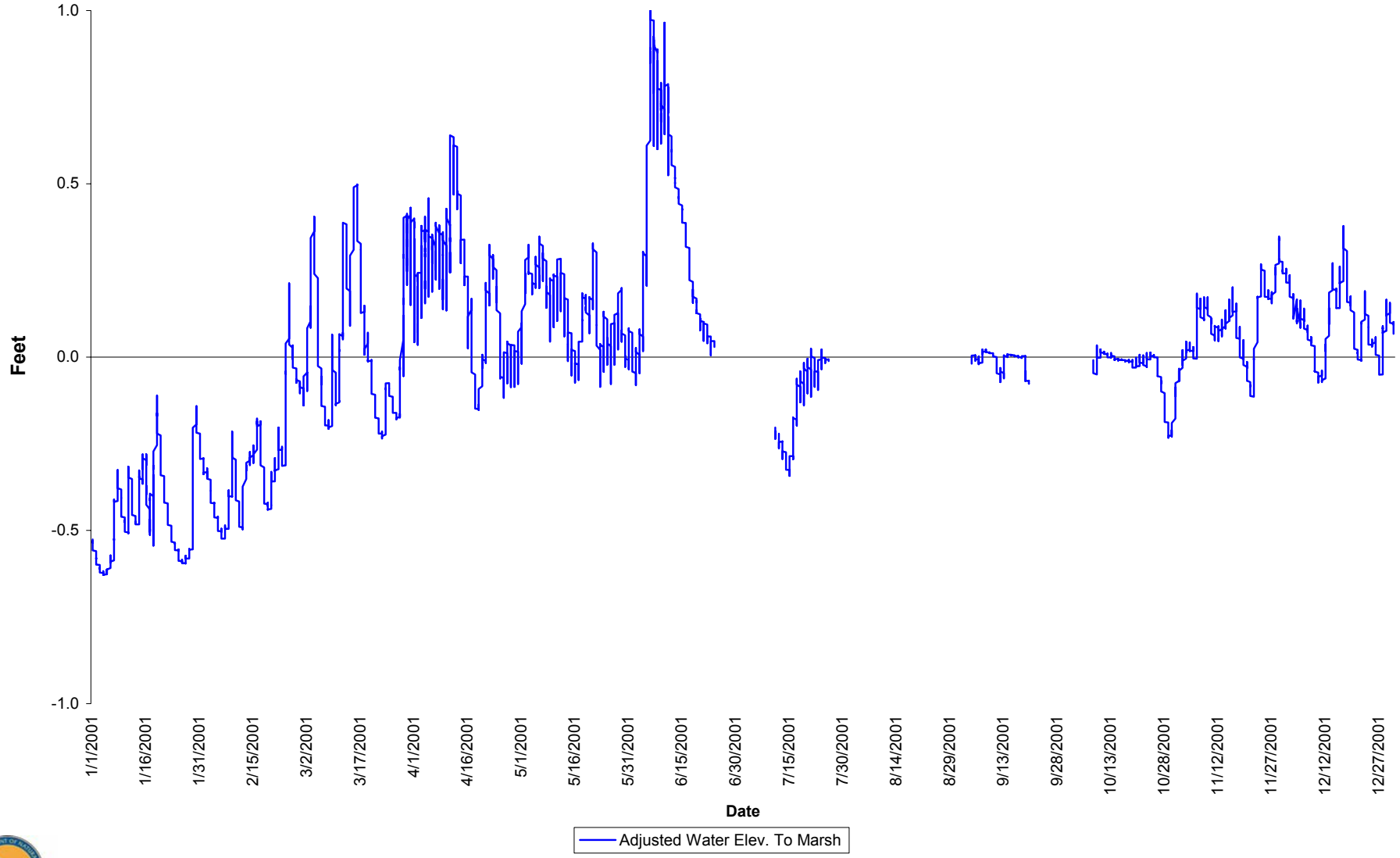
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2000



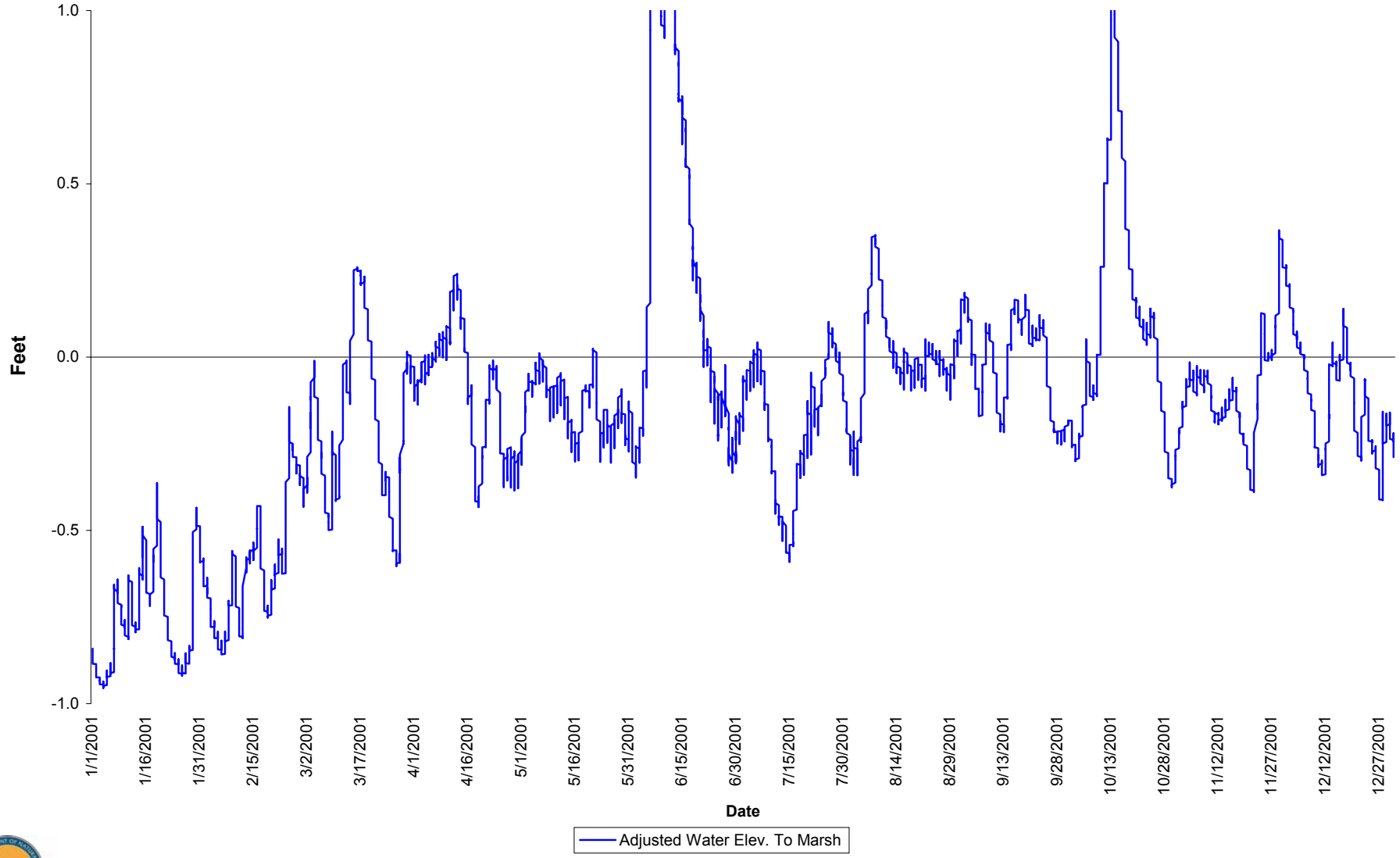
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2000



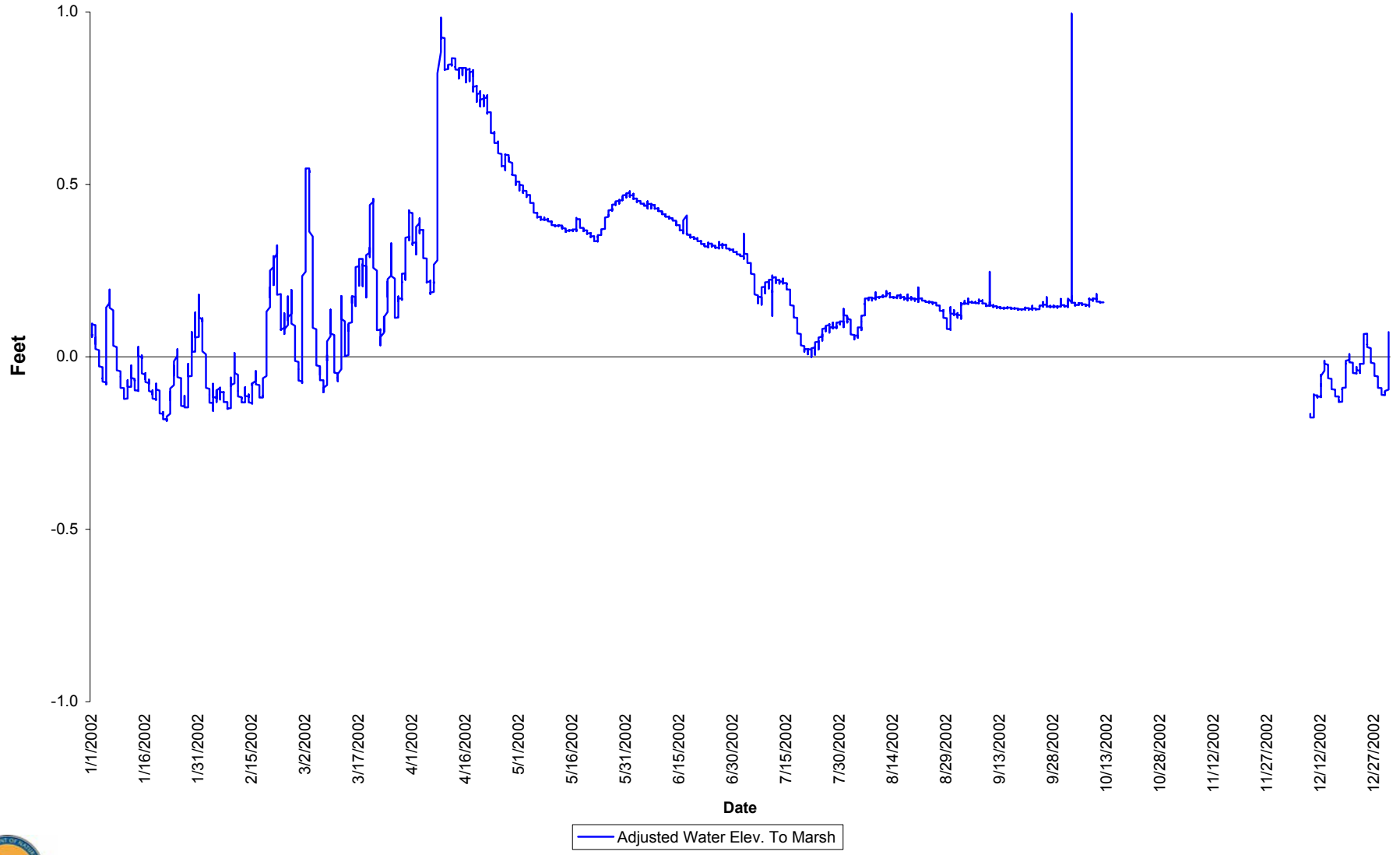
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2001



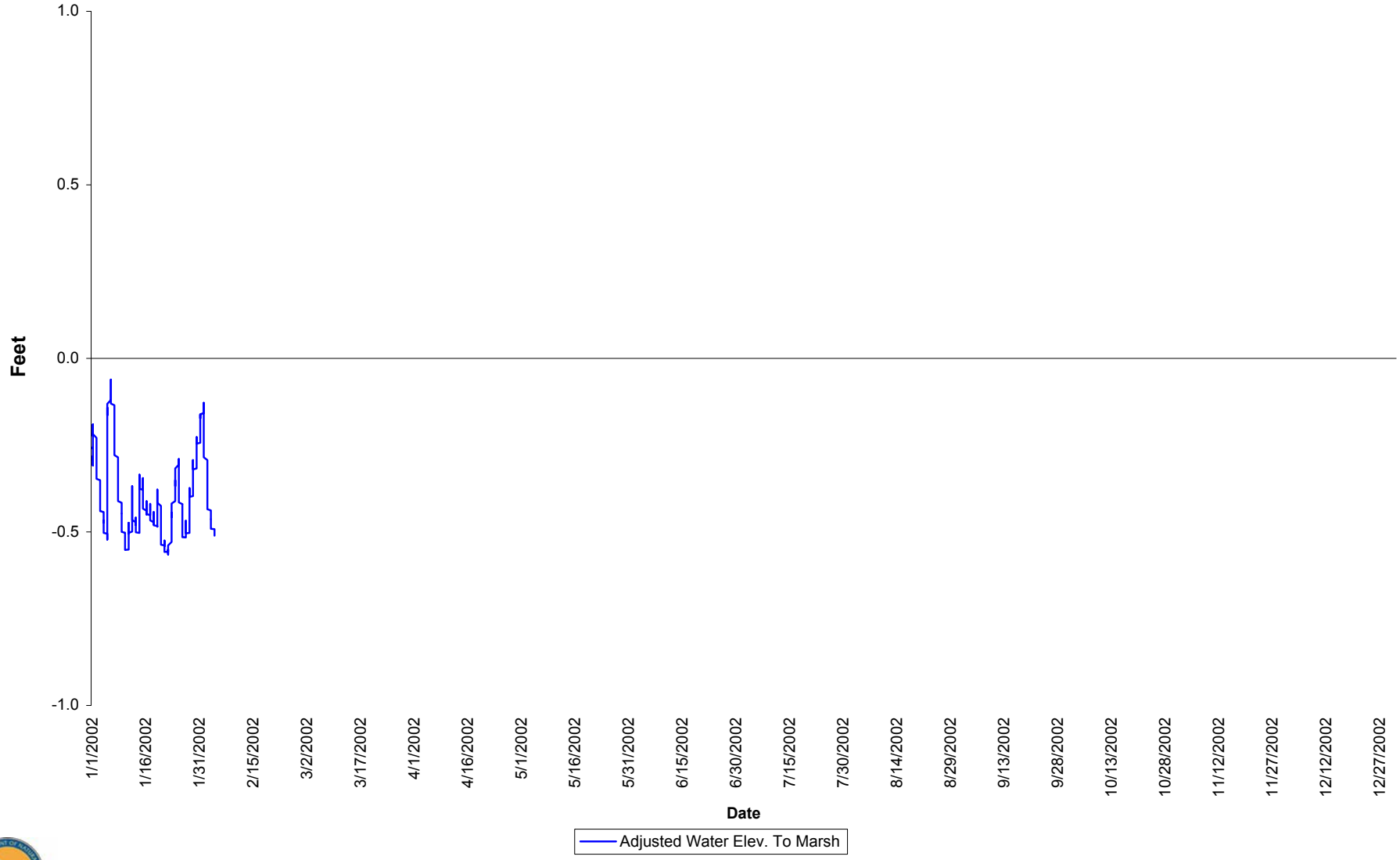
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2001



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-218 (CTU 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2002



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-219R (REF 2)
Depth and Duration of Flooding
(Above 0.0 = Flooded, Below 0.0 = Unflooded)
2002



Discrete Salinity Data

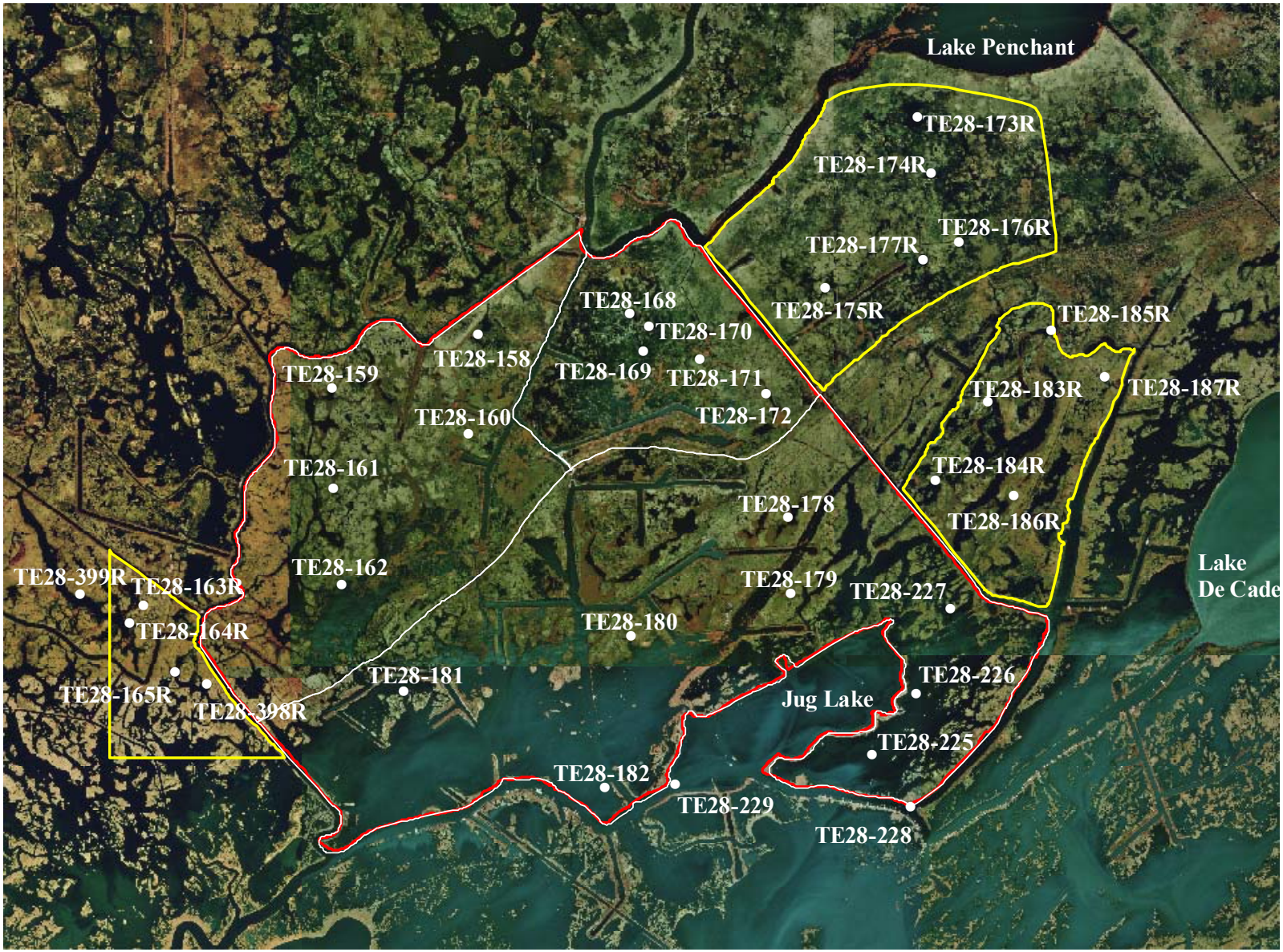
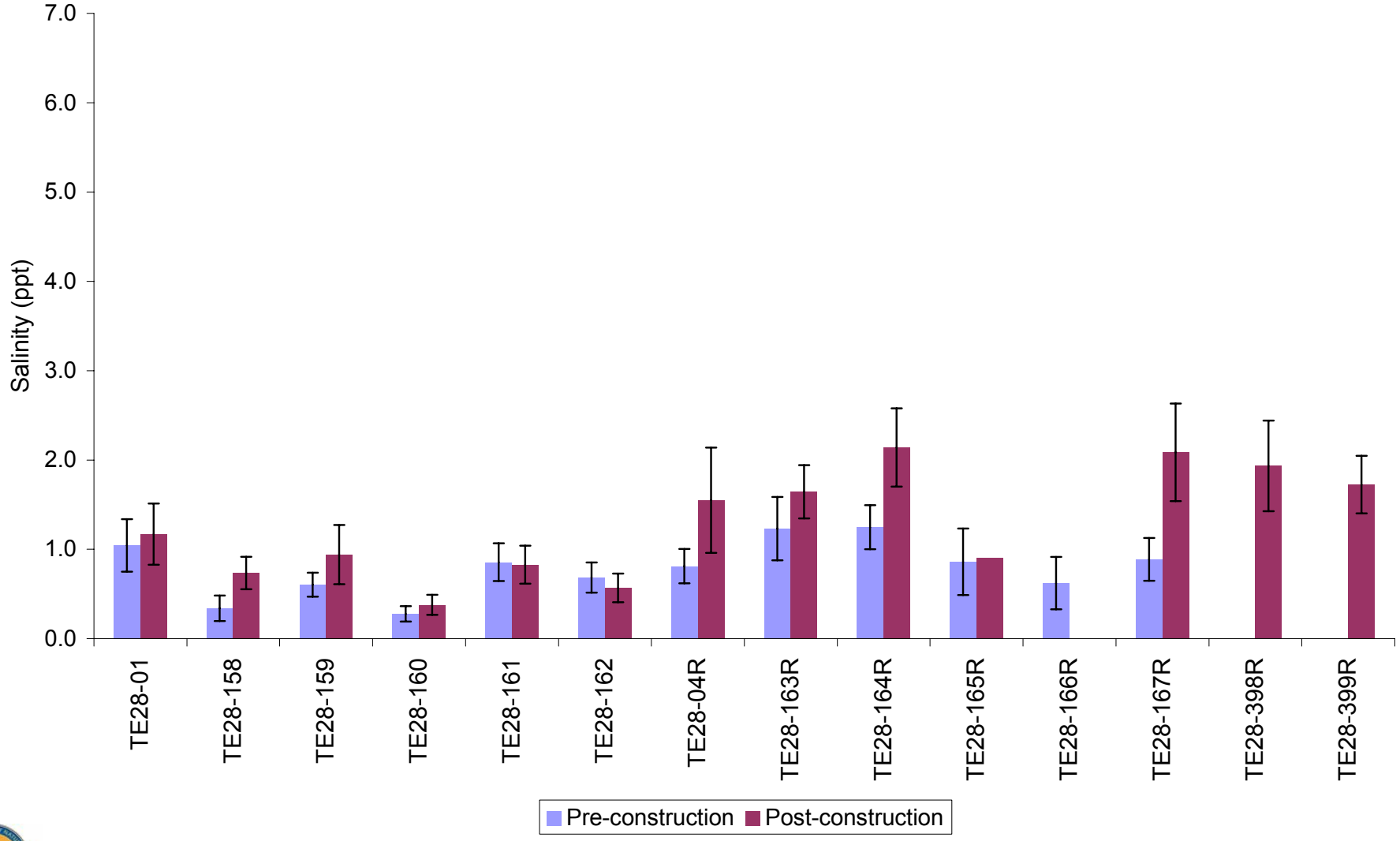


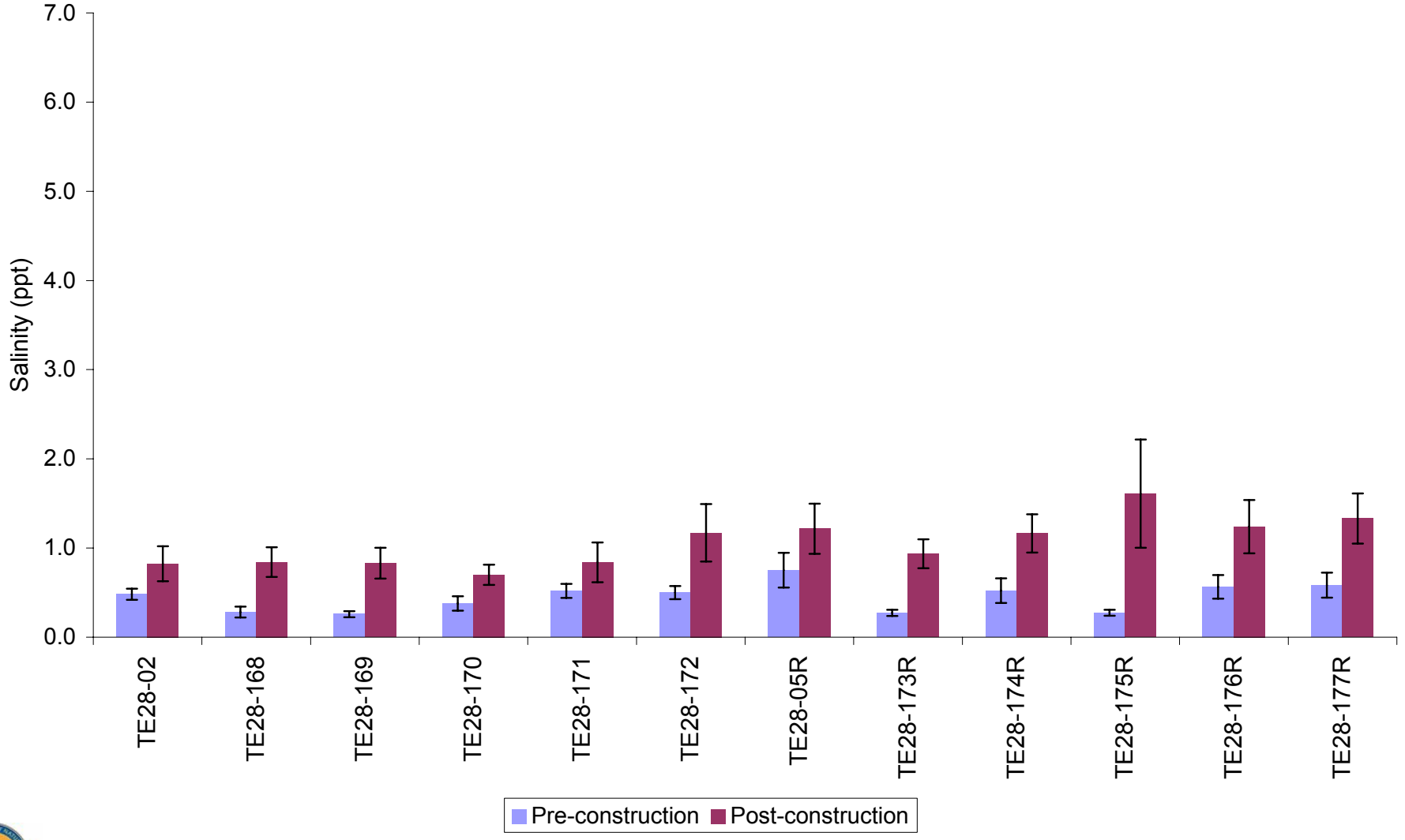
Figure 4. Location of discrete stations at Brady Canal Hydrologic Restoration (TE-28).

Brady Canal Hydrologic Restoration (TE-28) Project
Pre- and Post- Construction Mean Monthly Discrete Bottom Salinity
for CTU 1 and REF 1

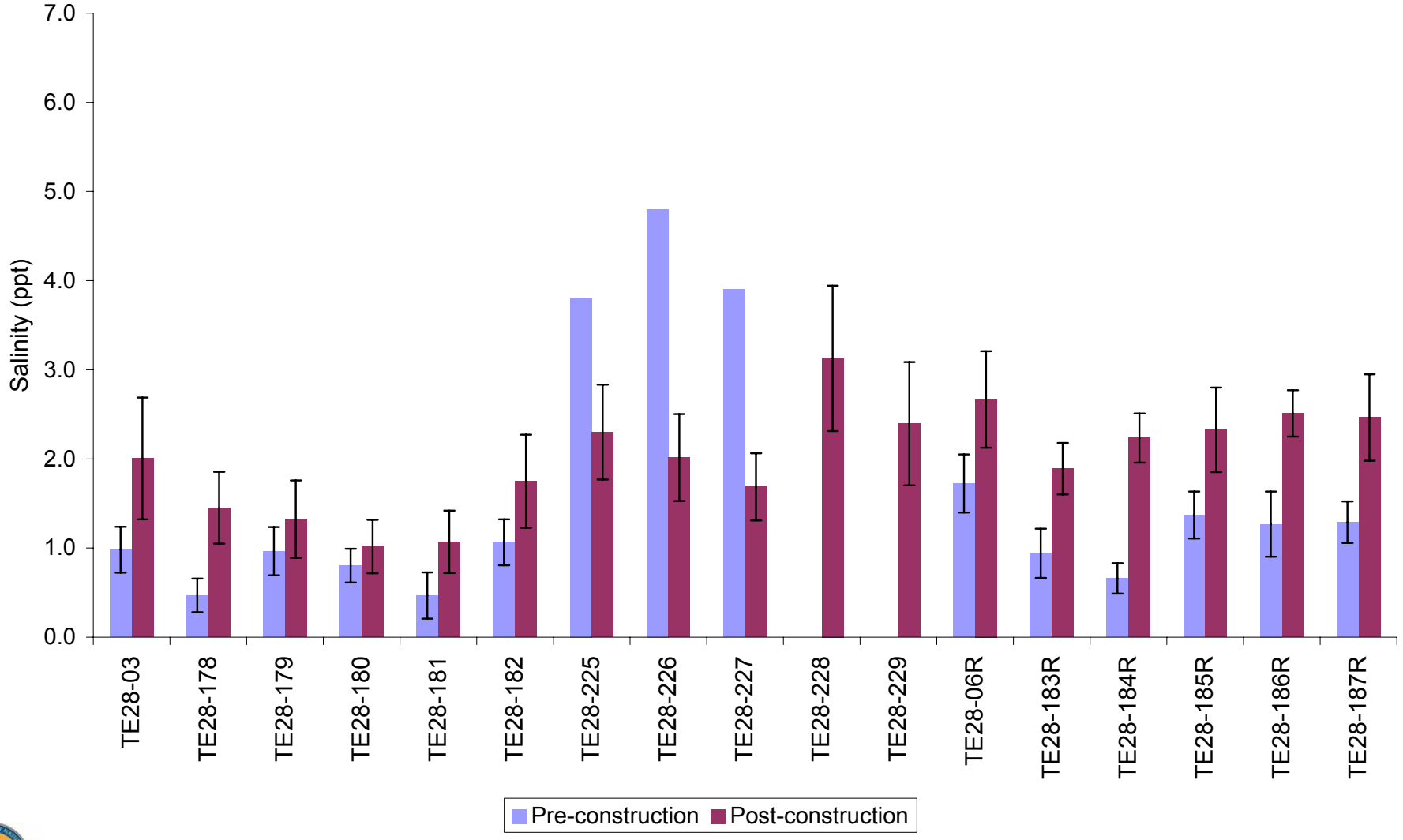
(End Construction: July 10, 2000)
(Data from July 1996 to December 2002)



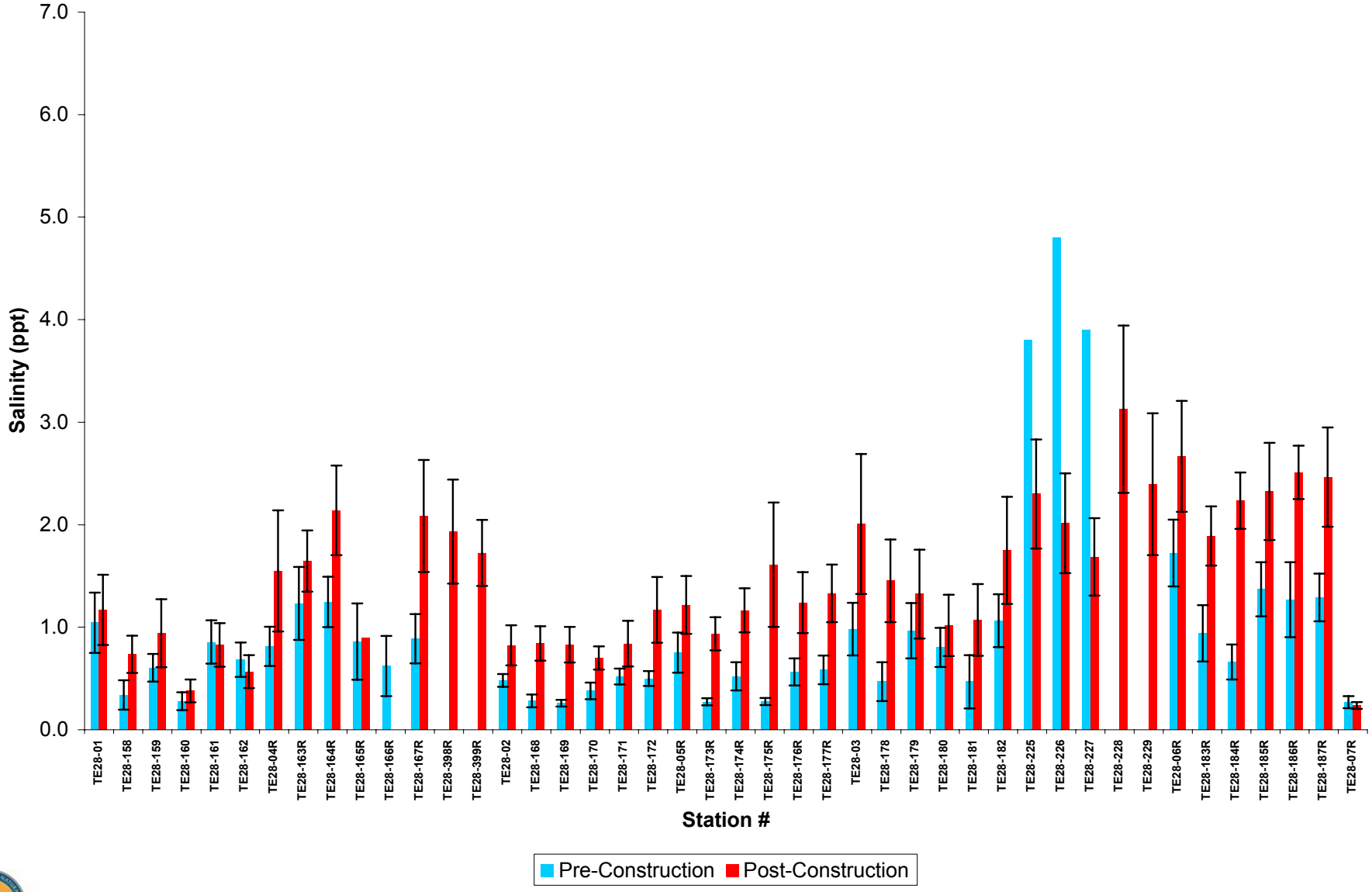
Brady Canal Hydrologic Restoration (TE-28) Project
Pre- and Post- Construction Mean Monthly Discrete Bottom Salinity
for CTU 2 and REF 2
(End Construction: July 10, 2000)
(Data from July 1996 to December 2002)



Brady Canal Hydrologic Restoration (TE-28) Project
Pre- and Post- Construction Mean Monthly Discrete Bottom Salinity
for CTU 3 and REF 3
(End Construction: July 10, 2000)
(Data from July 1996 to December 2002)



TE-28 Mean Monthly Discrete Bottom Salinity
July 1996 - December 2002
Constuction Date: 07/10/2000



Submerged Aquatic Vegetation Data

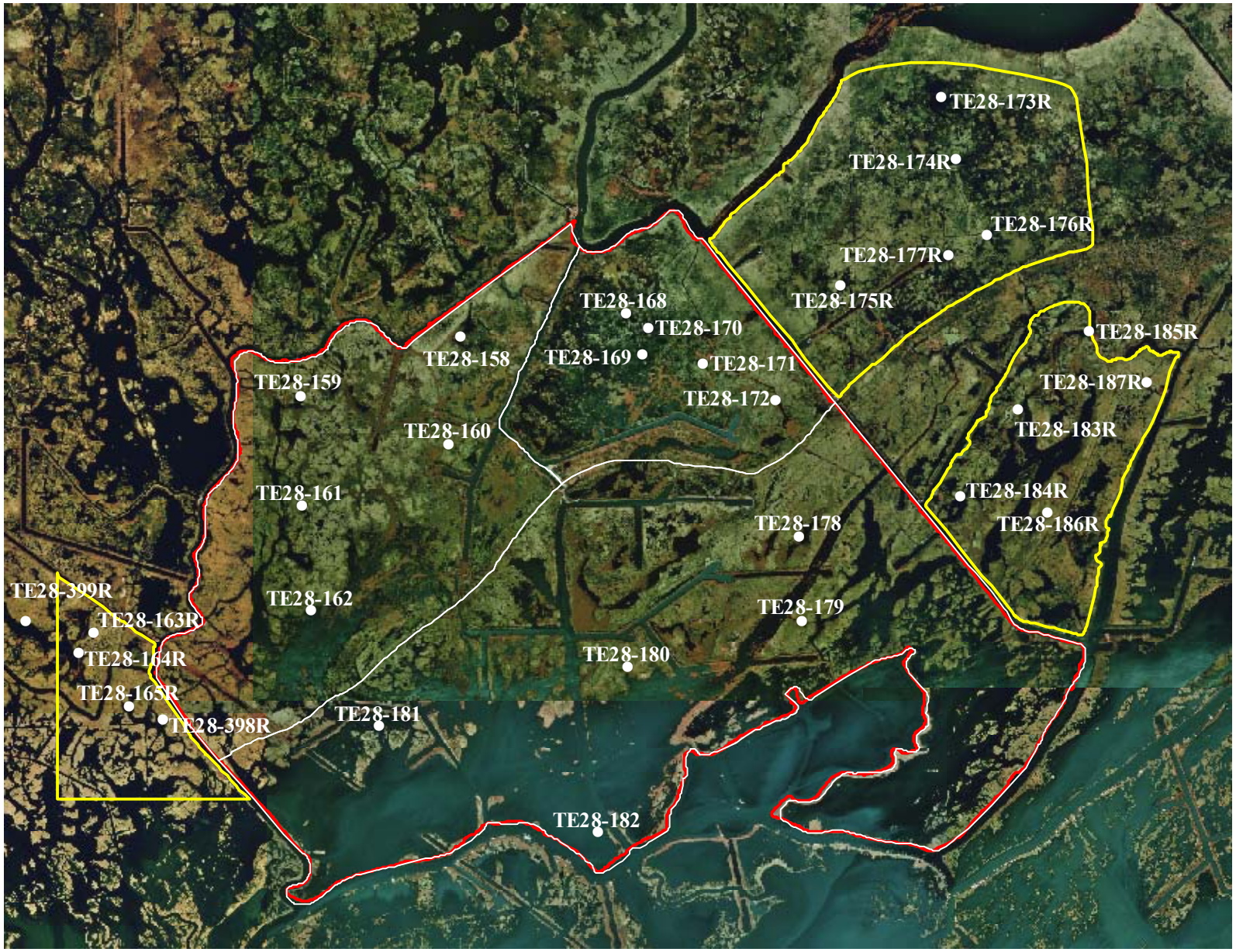
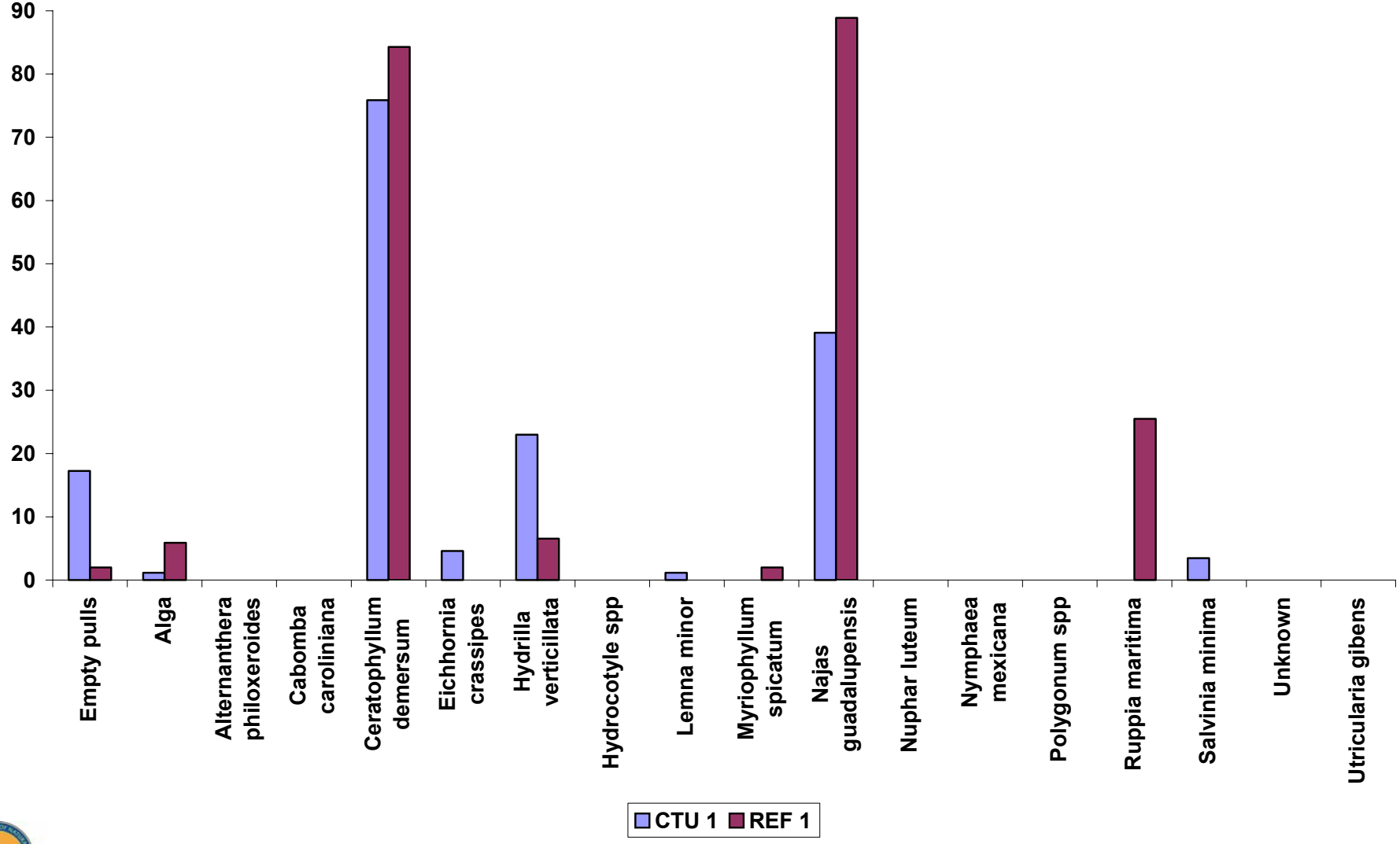
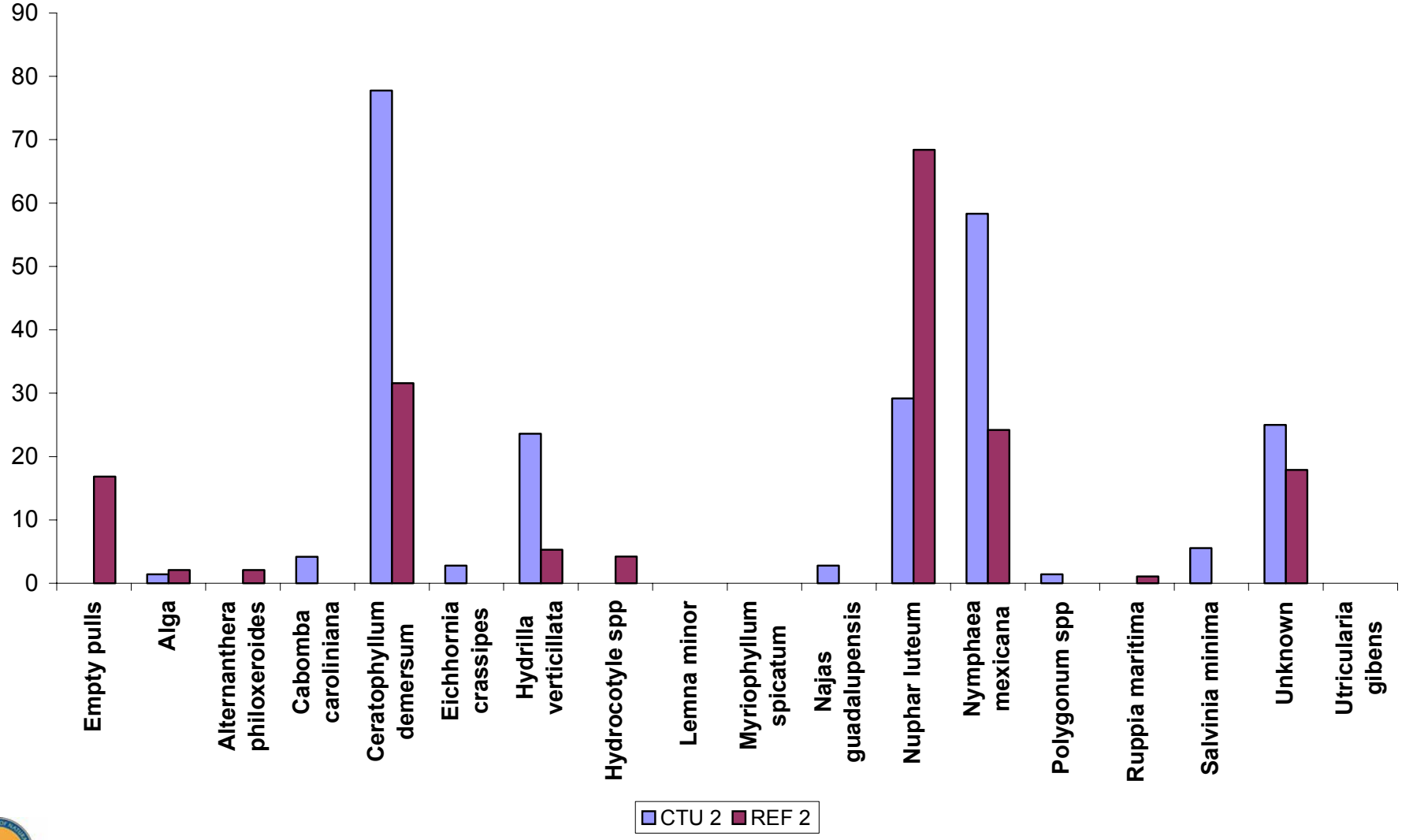


Figure 5. Location of submerged aquatic vegetation stations at Brady Canal Hydrologic Restoration (TE-28).

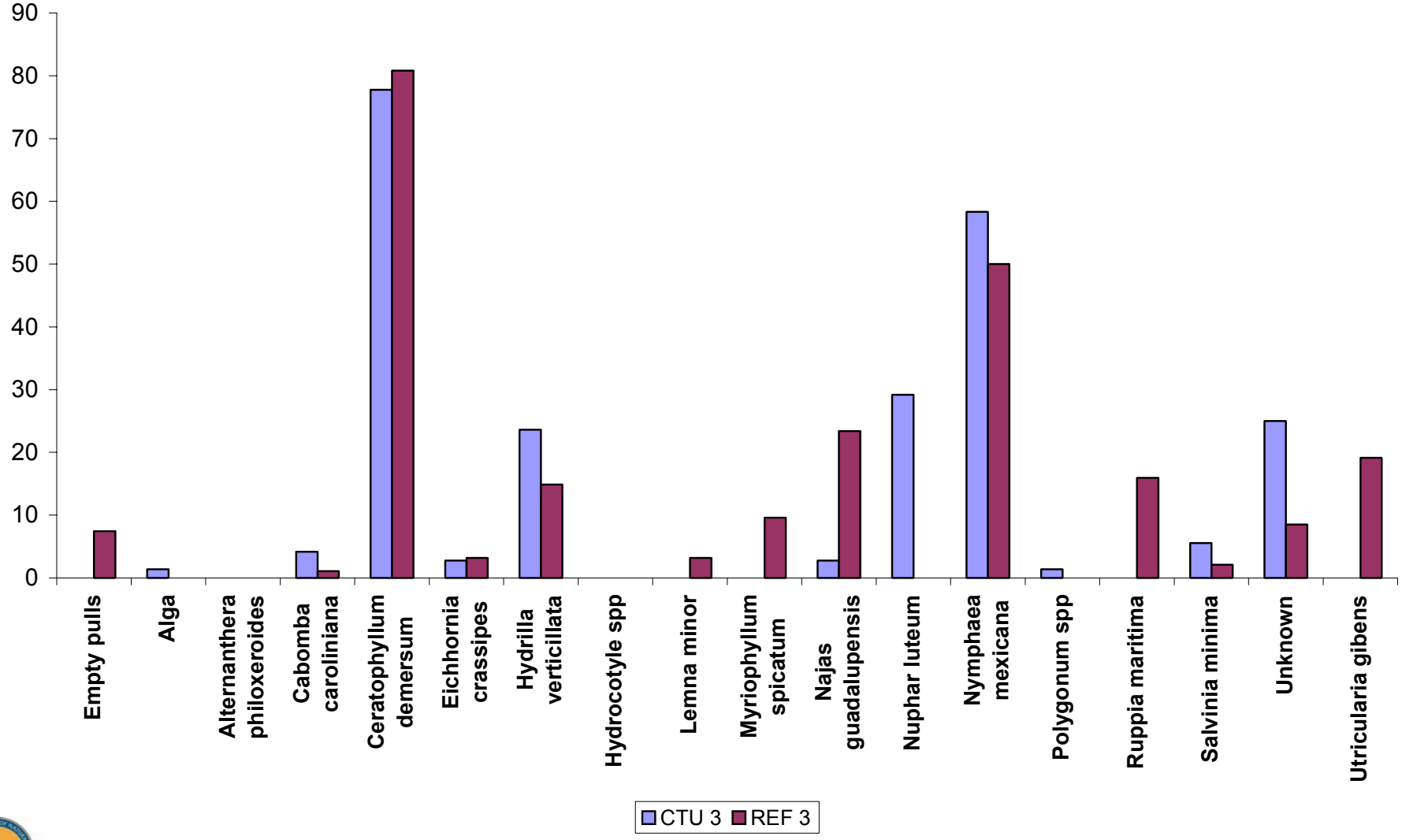
Relative Frequency of Occurrence for
Submerged Aquatic Vegetation
Fall 1996
CTU 1 and REF 1
(Pre-construction)



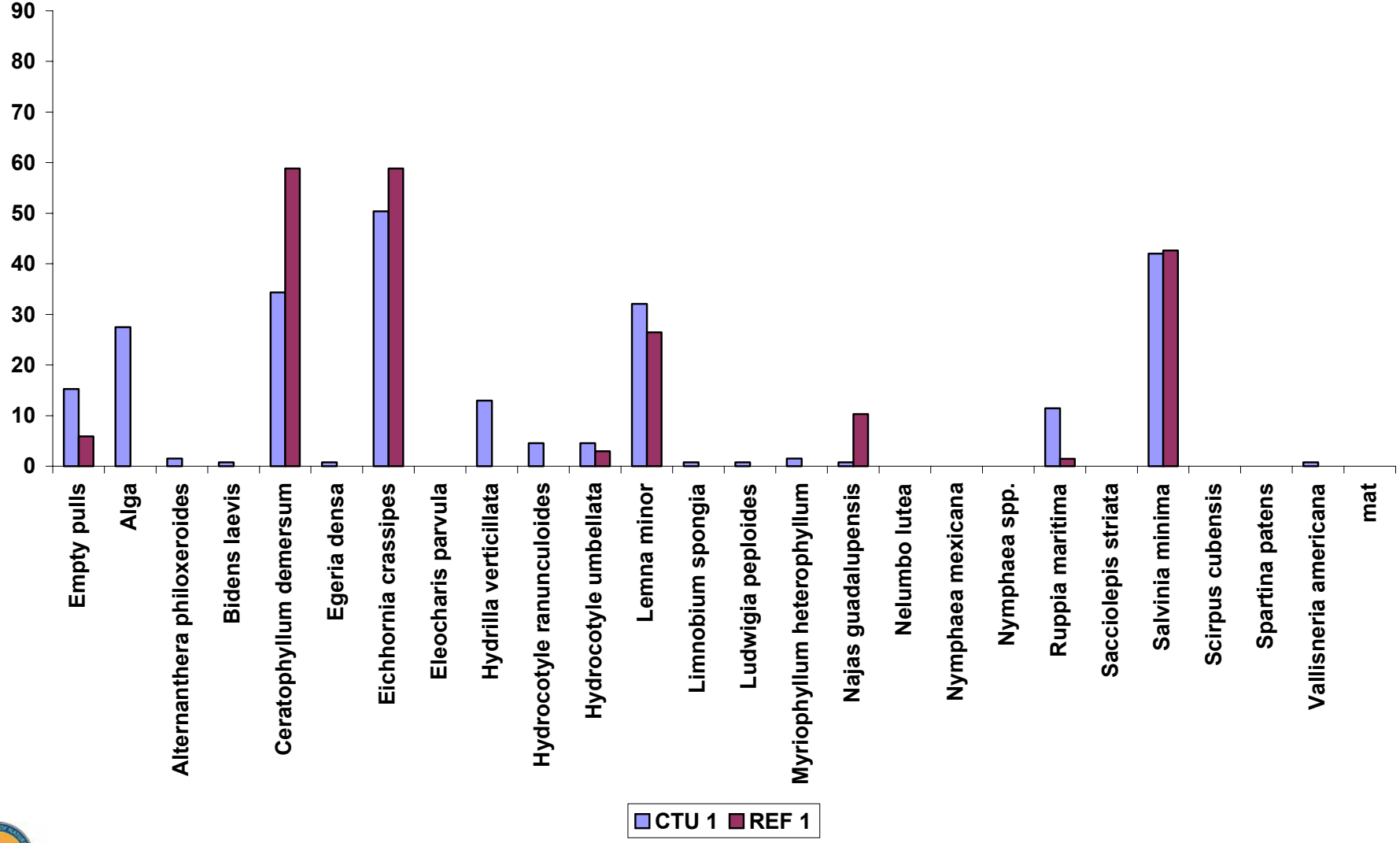
Relative Frequency of Occurrence for Submerged Aquatic Vegetation
Fall 1996
CTU 2 and REF 2
(Pre-construction)



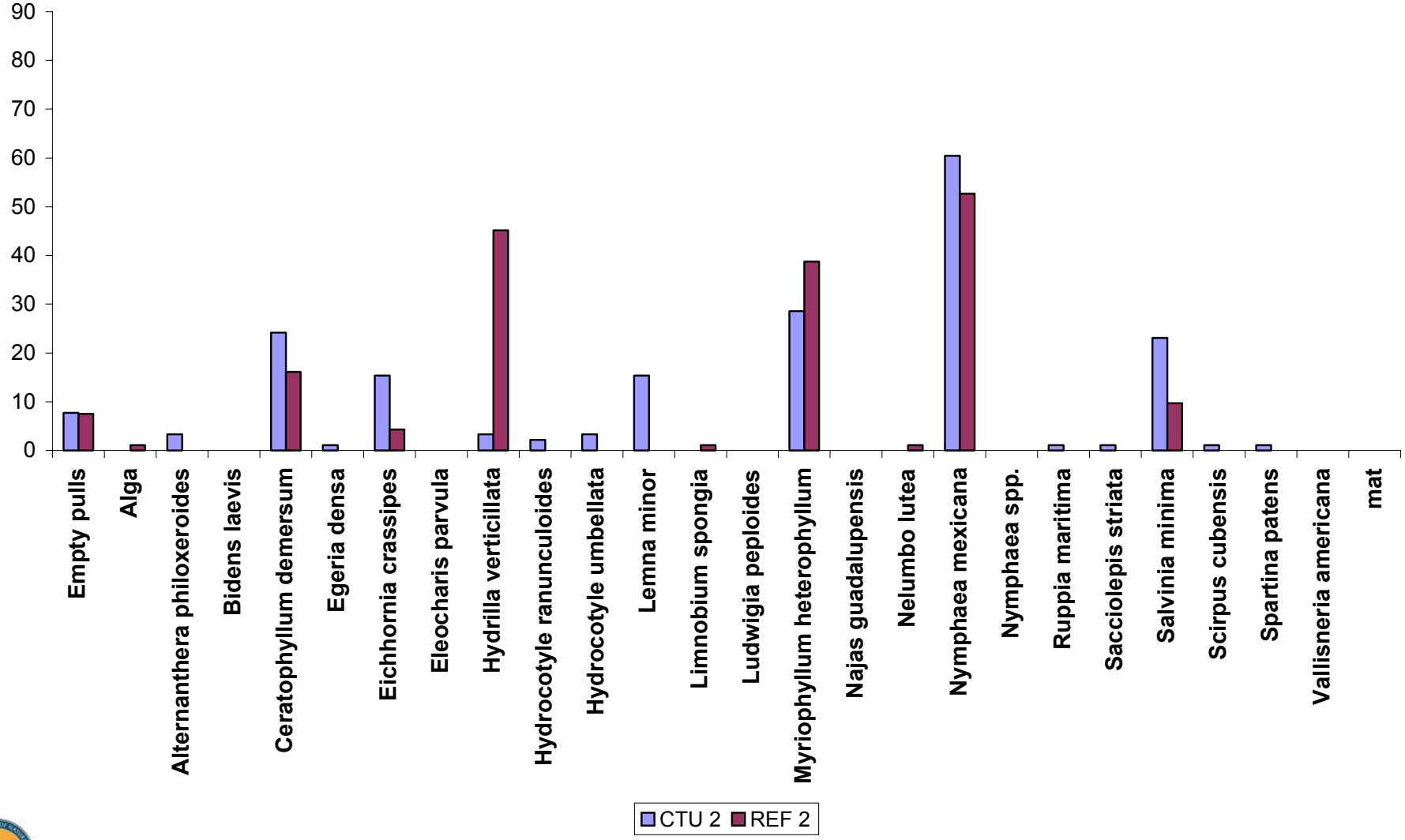
Relative Frequency of Occurrence for Submerged Aquatic Vegetation
Fall 1996
CTU 3 and REF 3
(Pre-construction)



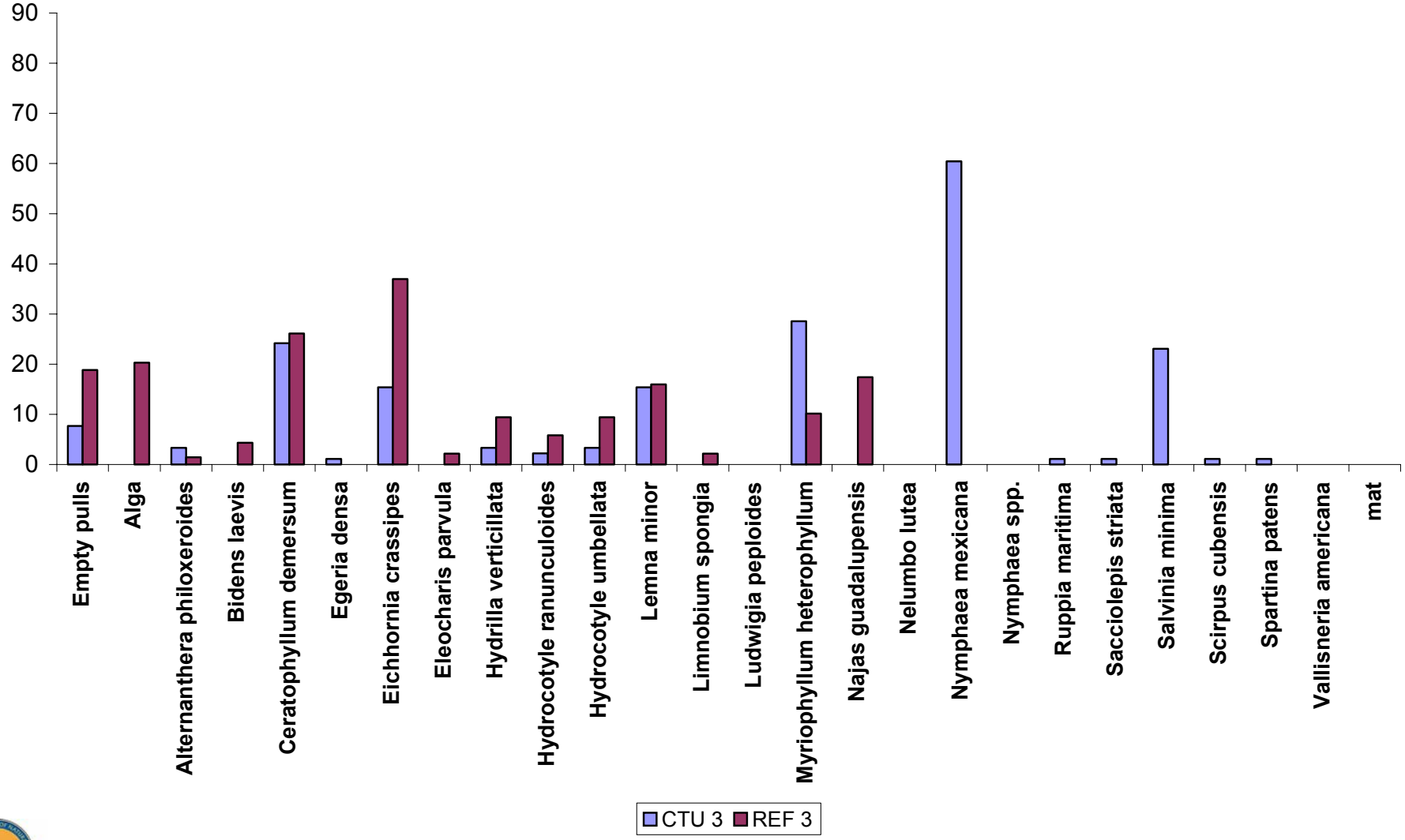
Relative Frequency of Occurrence for
Submerged Aquatic Vegetation
Fall 1999
CTU 1 and REF 1
(Pre-construction)



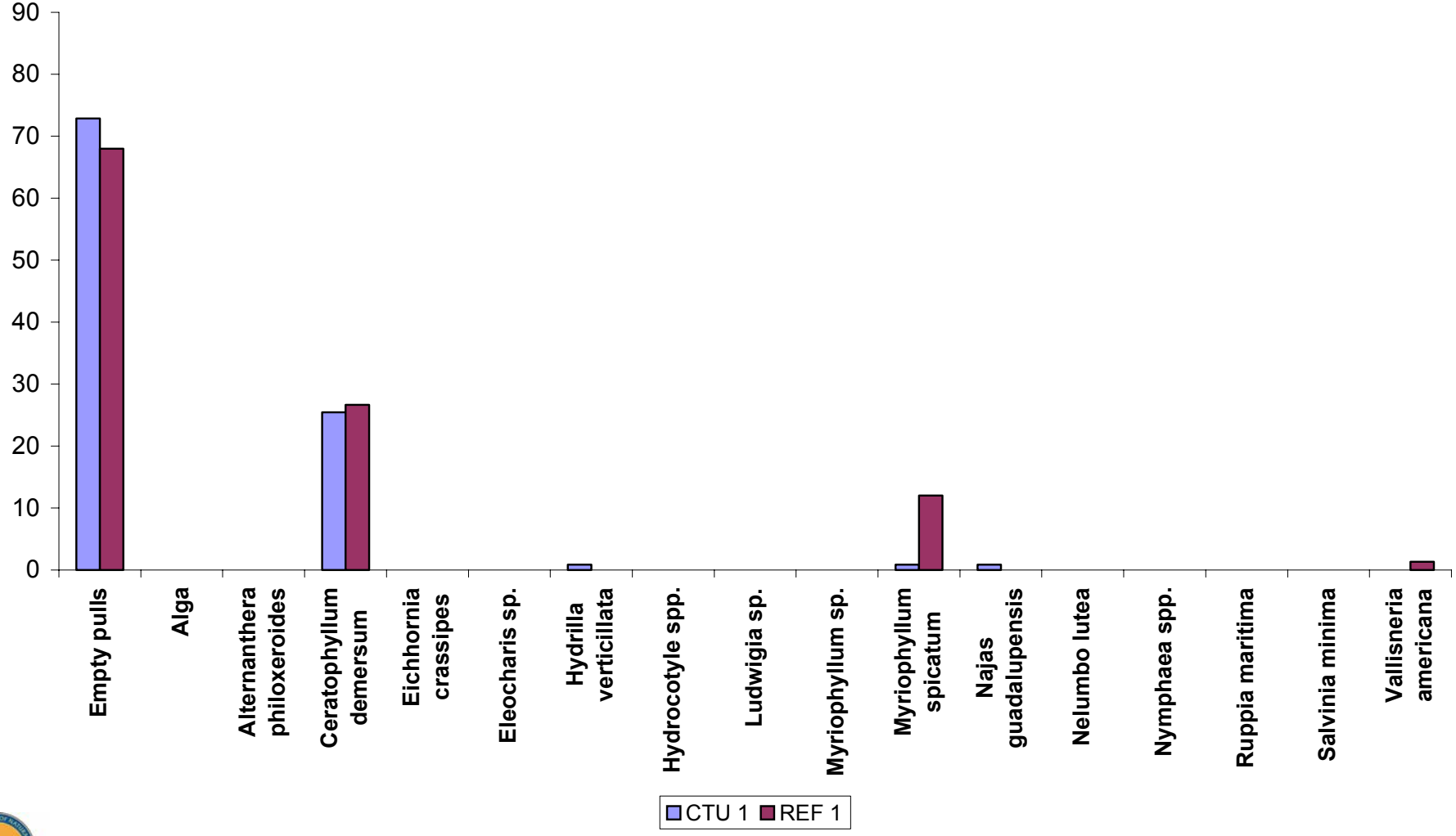
Relative Frequency of Occurrence for
Submerged Aquatic Vegetation
Fall 1999
CTU 2 and REF 2
(Pre-construction)



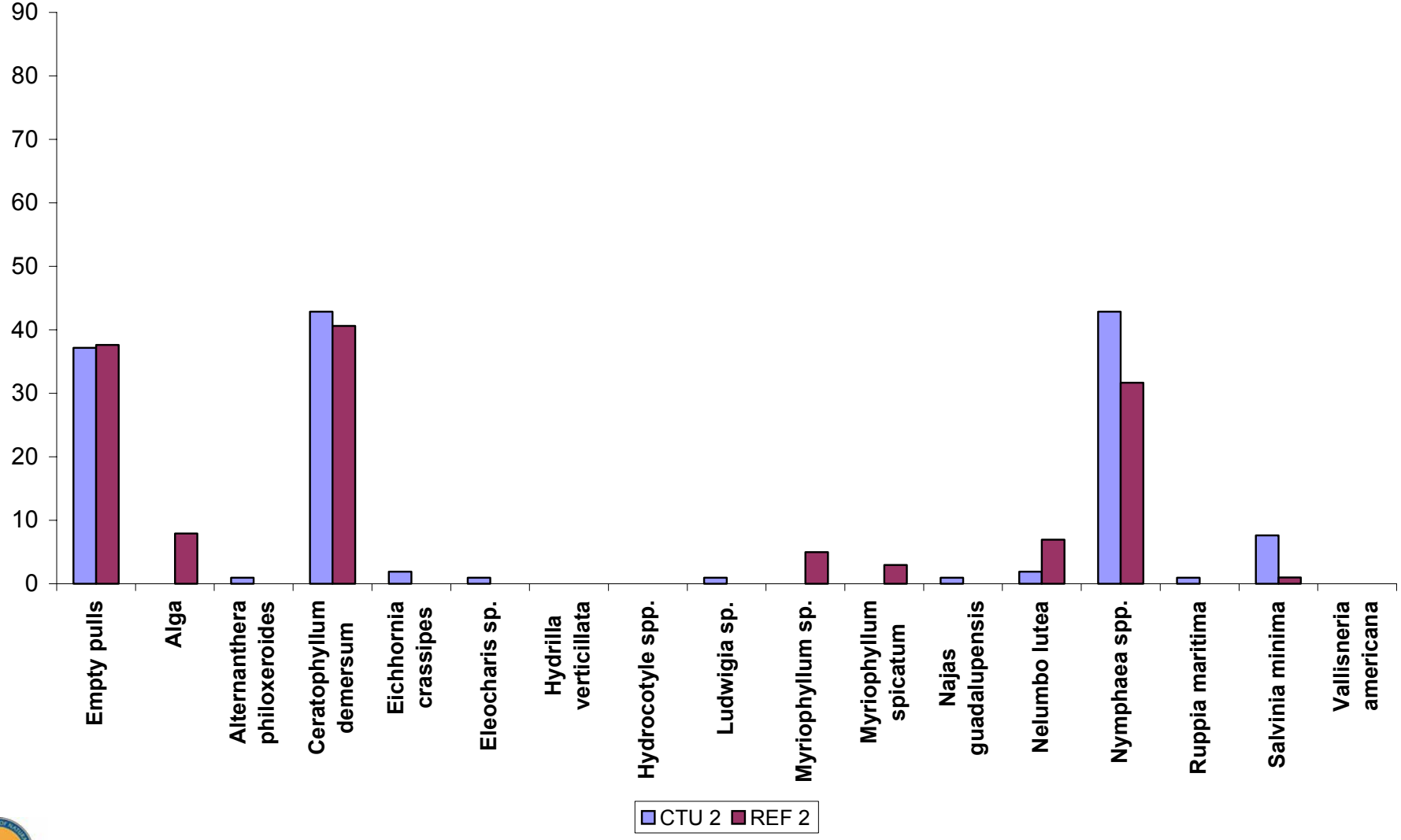
Relative Frequency of Occurrence for
Submerged Aquatic Vegetation
Fall 1999
CTU 3 and REF 3
(Pre-construction)



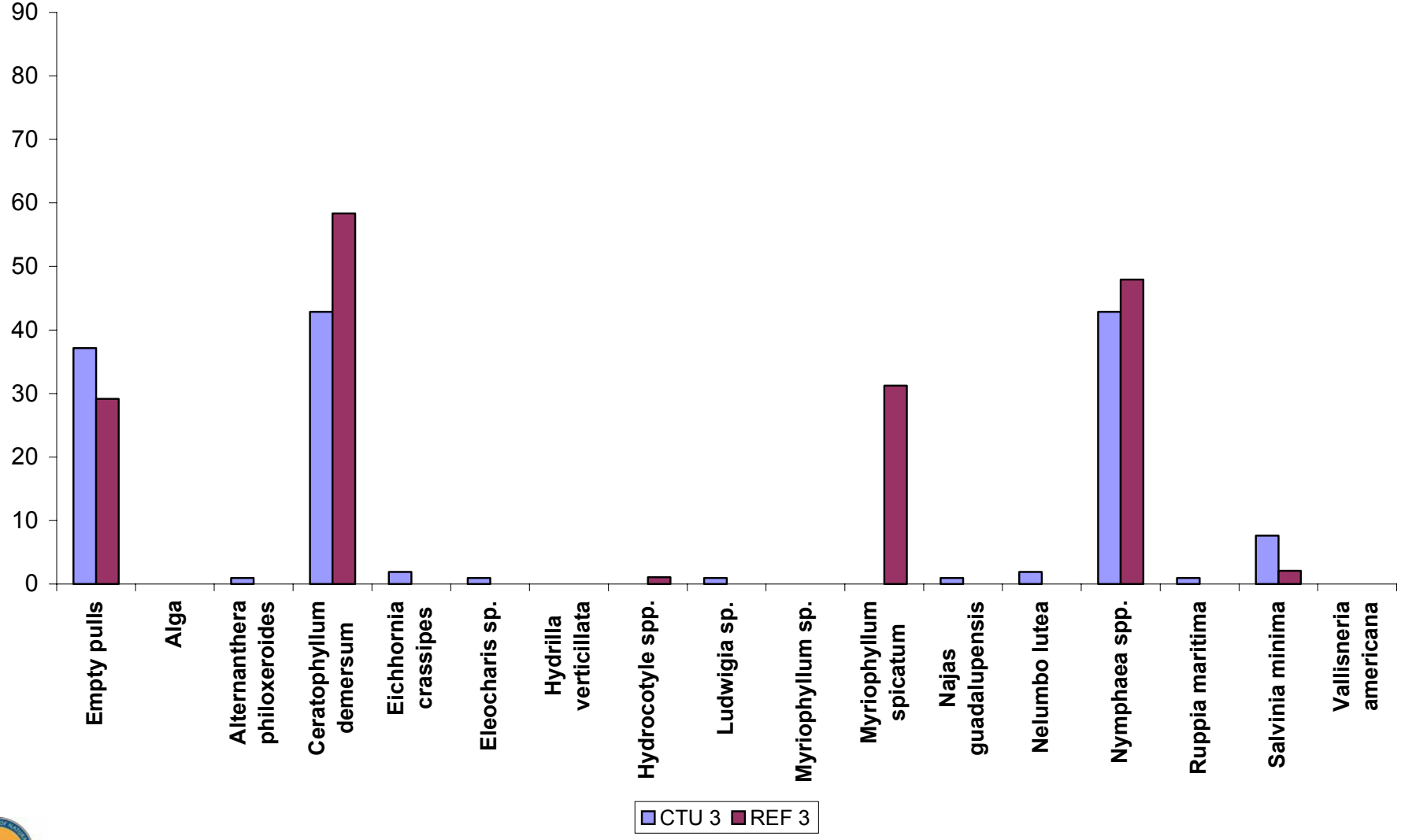
Relative Frequency of Occurrence for Submerged Aquatic Vegetation
Fall 2002
CTU 1 and REF 1
(Post-construction)



Relative Frequency of Occurrence for Submerged Aquatic Vegetation
Fall 2002
CTU 2 and REF 2
(Post-construction)



Relative Frequency of Occurrence for
Submerged Aquatic Vegetation
Fall 2002
CTU 3 and REF 3
(Post-construction)



Emergent Vegetation Data

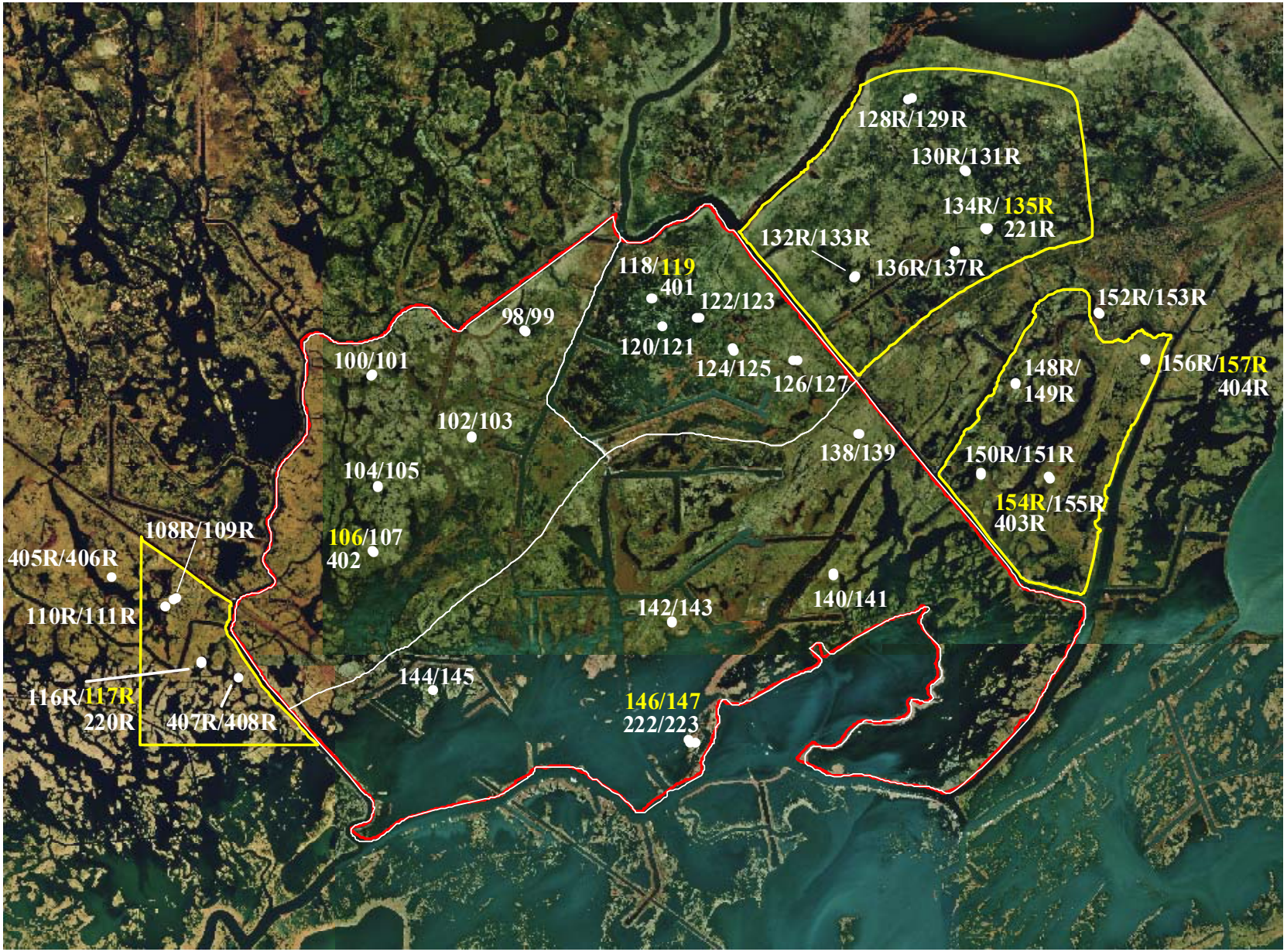
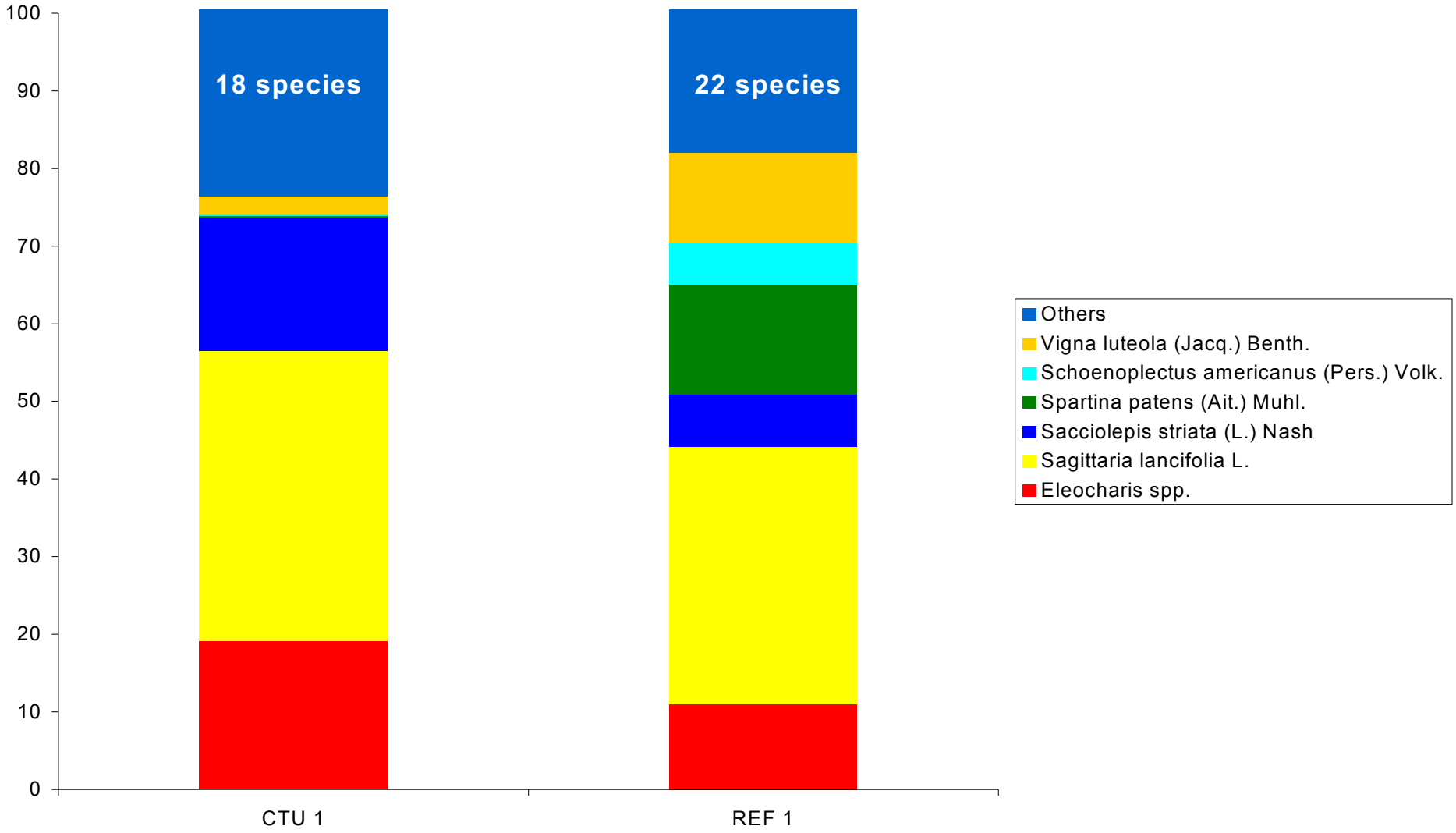
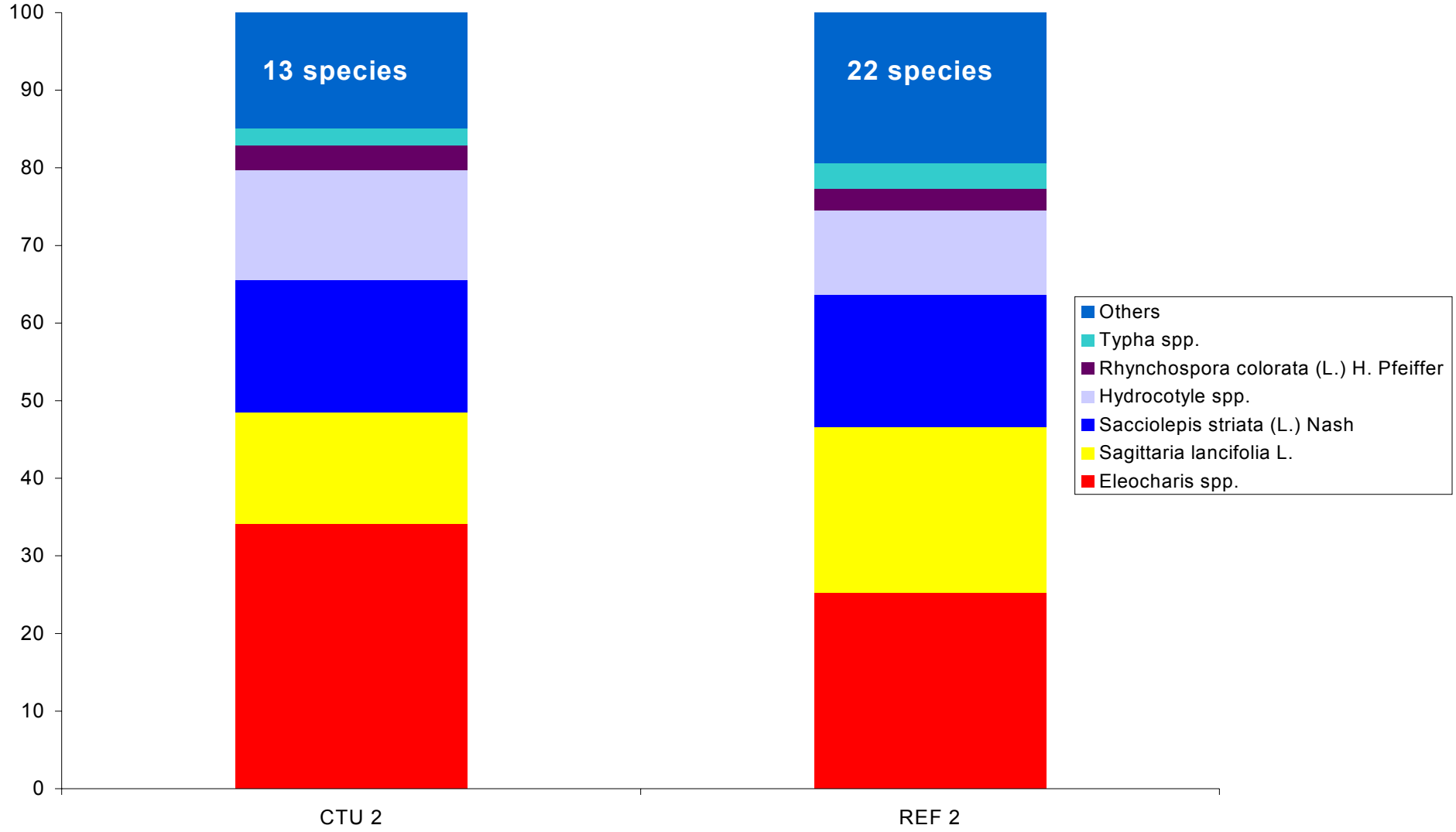


Figure 6. Location of emergent vegetation stations (inactive stations in yellow) at Brady Canal Hydrologic Restoriation (TE-28).

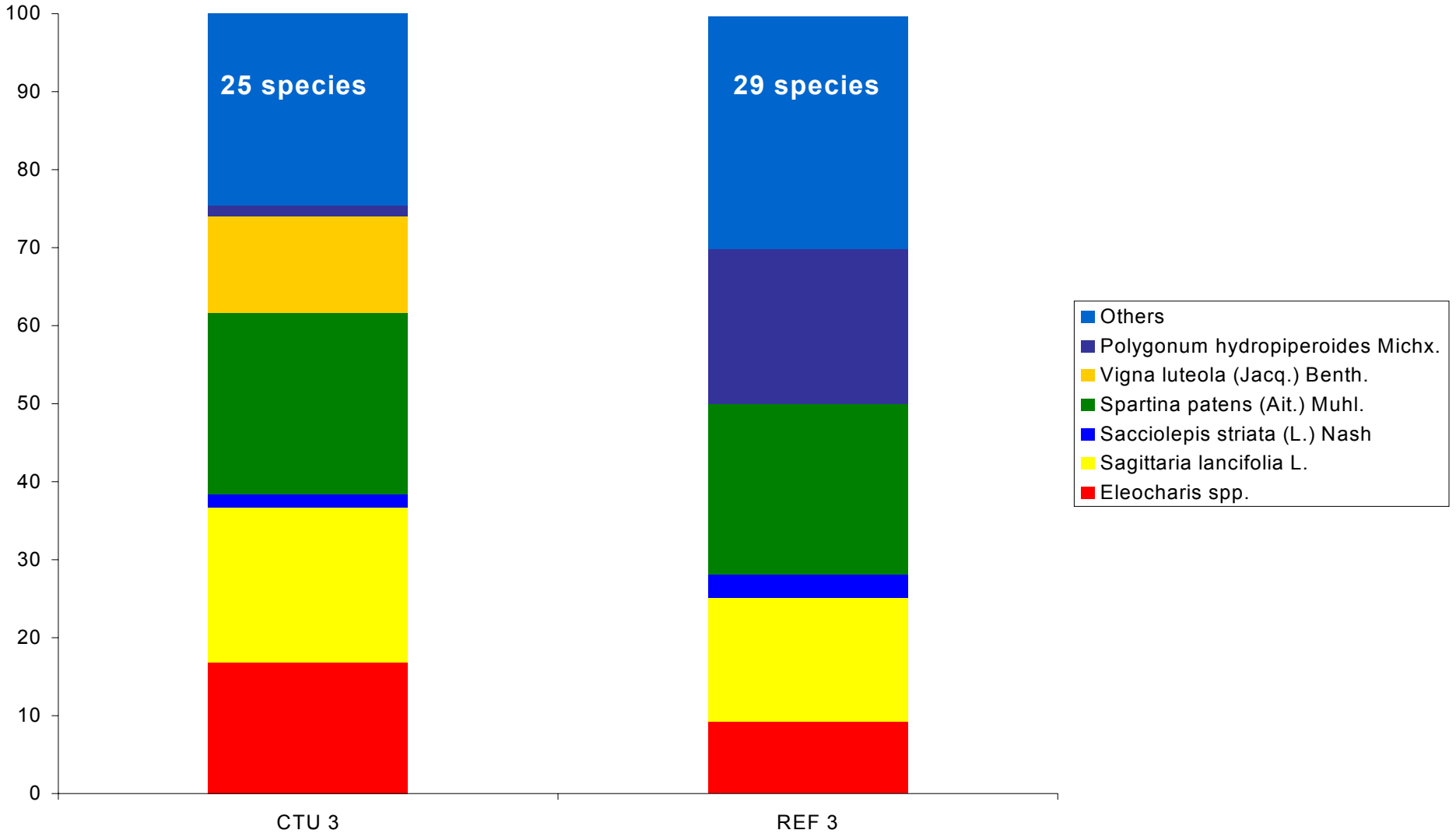
Relative Mean Cover of Selected Species at TE-28
for Pre-Construction Years 1996
(*Bare ground was not recorded during this sampling period)*



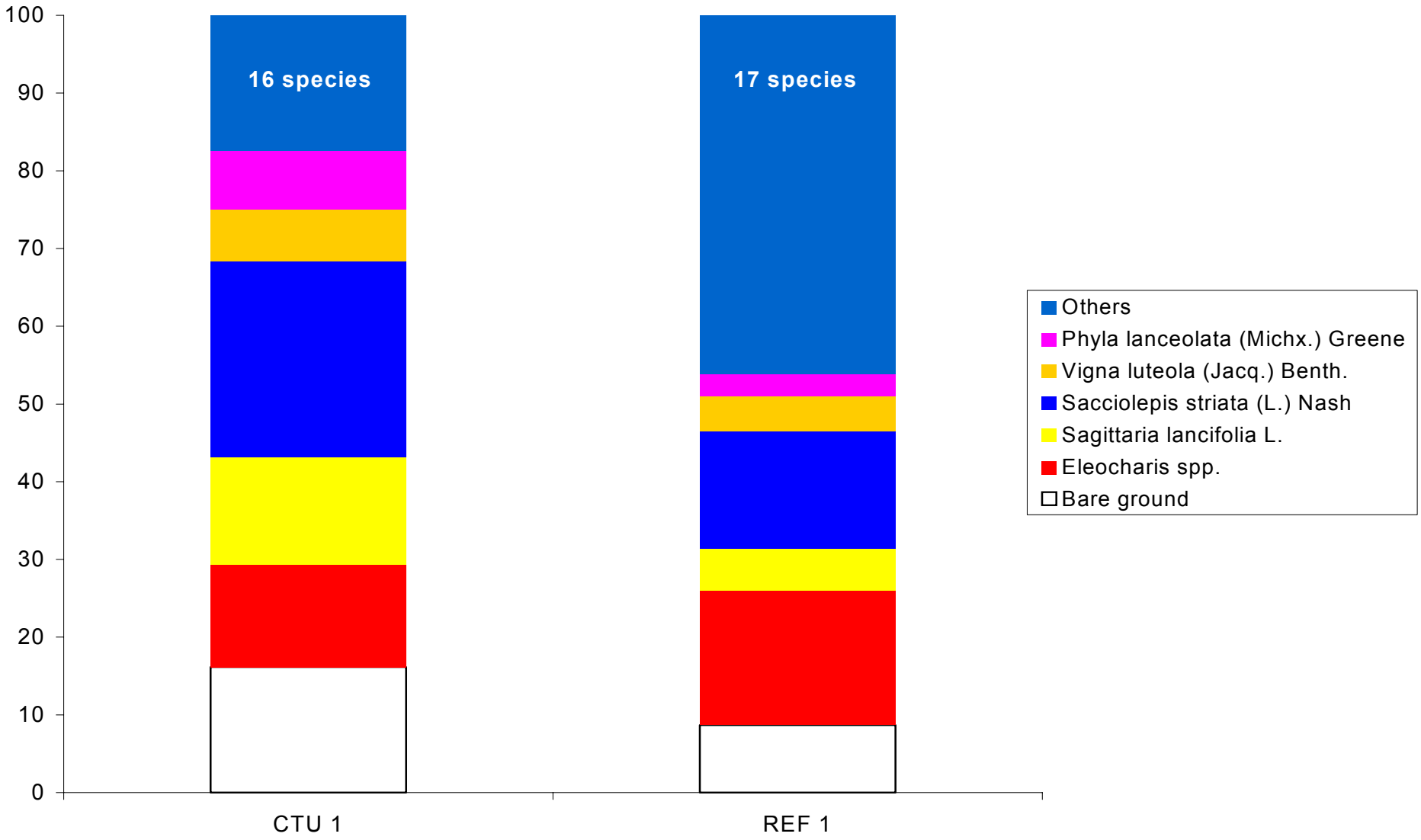
Relative Mean Percent Cover of Selected Species at TE-28
for Pre-Construction Years 1996
(Bare ground was not recorded during this sampling period)



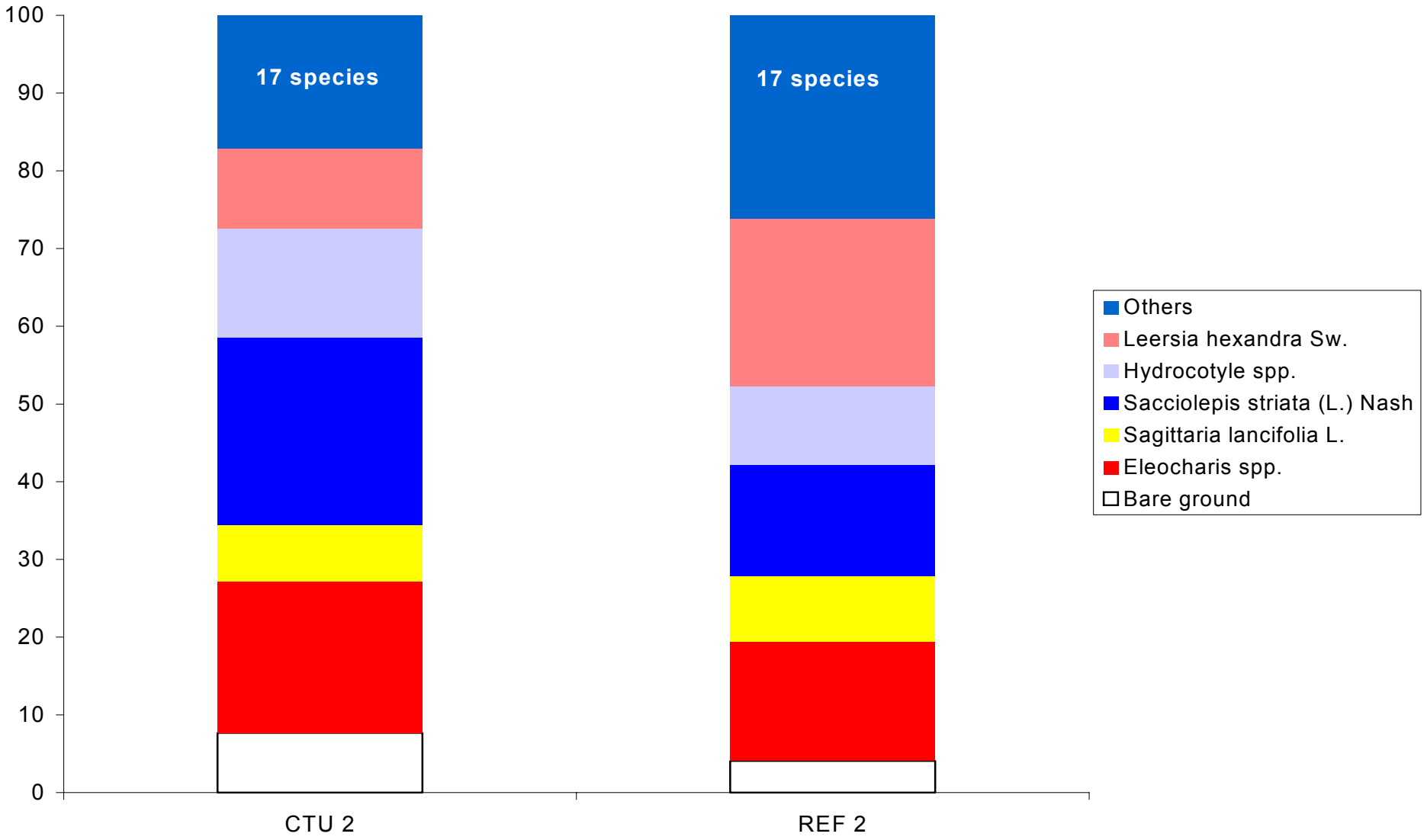
Relative Mean Cover of Selected Species at TE-28
for Pre-Construction Years 1996
(Bare ground was not recorded during this sampling period)



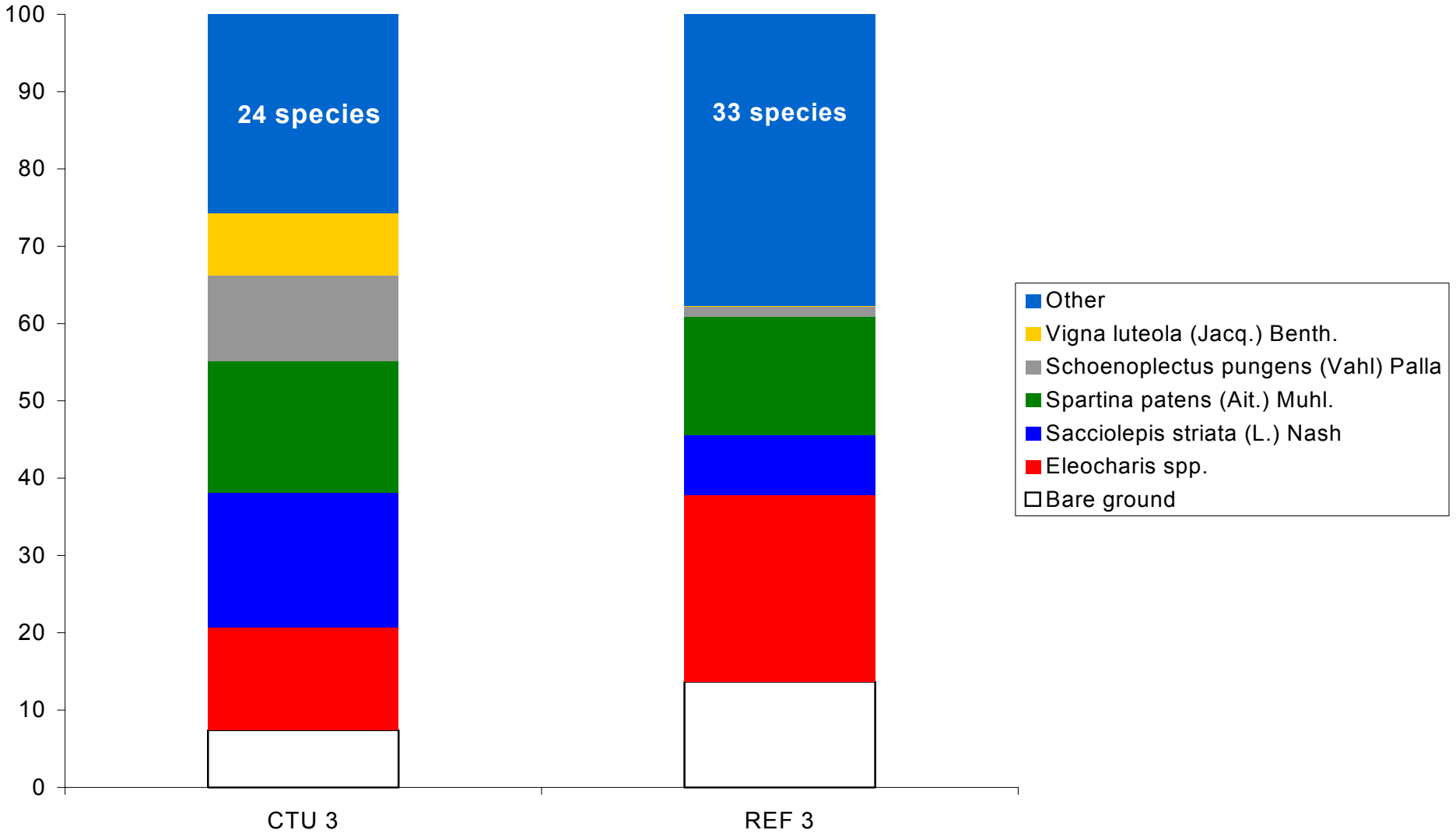
Relative Mean Cover of Selected Species at TE-28 for Pre-Construction Year 1999



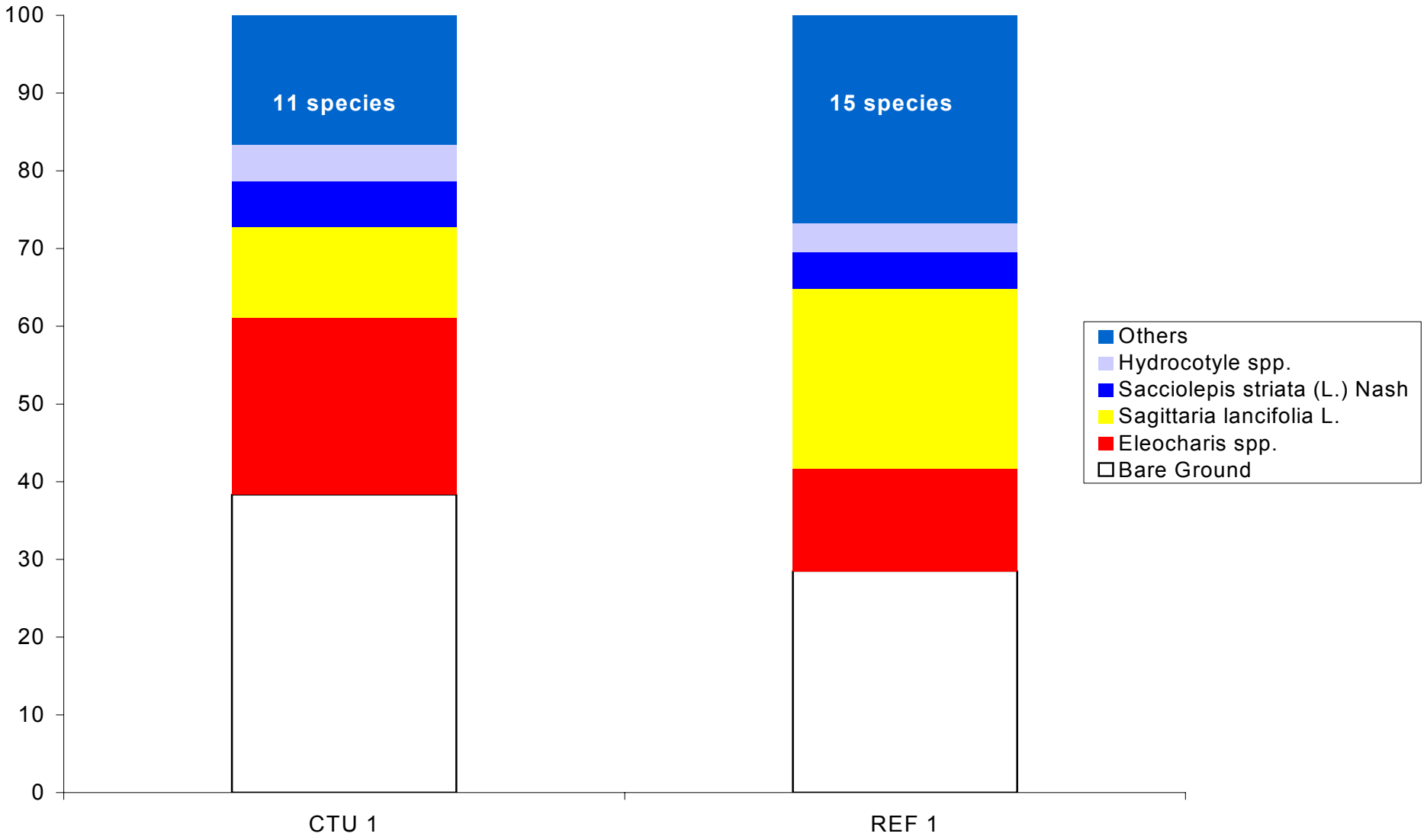
Relative Mean Cover of Selected Species at TE-28 for Pre-Construction Year 1999



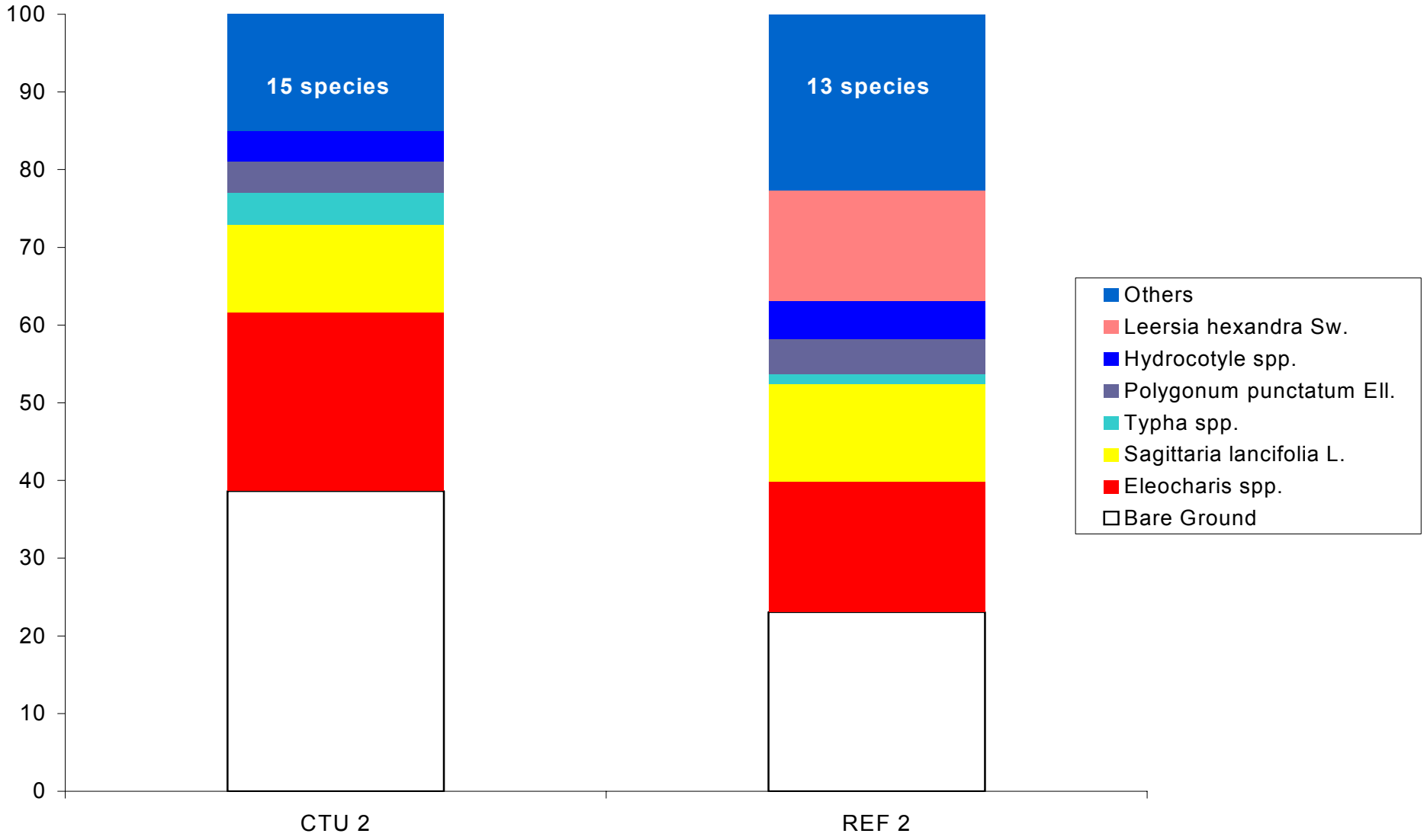
Relative Mean Cover of Selected Species at TE-28 for Pre-Construction Year 1999



Relative Mean Cover of Selected Species at TE-28 for Post-Construction Year 2002



Relative Mean Cover of Selected Species at TE-28 for Post-Construction Year 2002



Relative Mean Cover of Selected Species at TE-28 for Post-Construction Year 2002

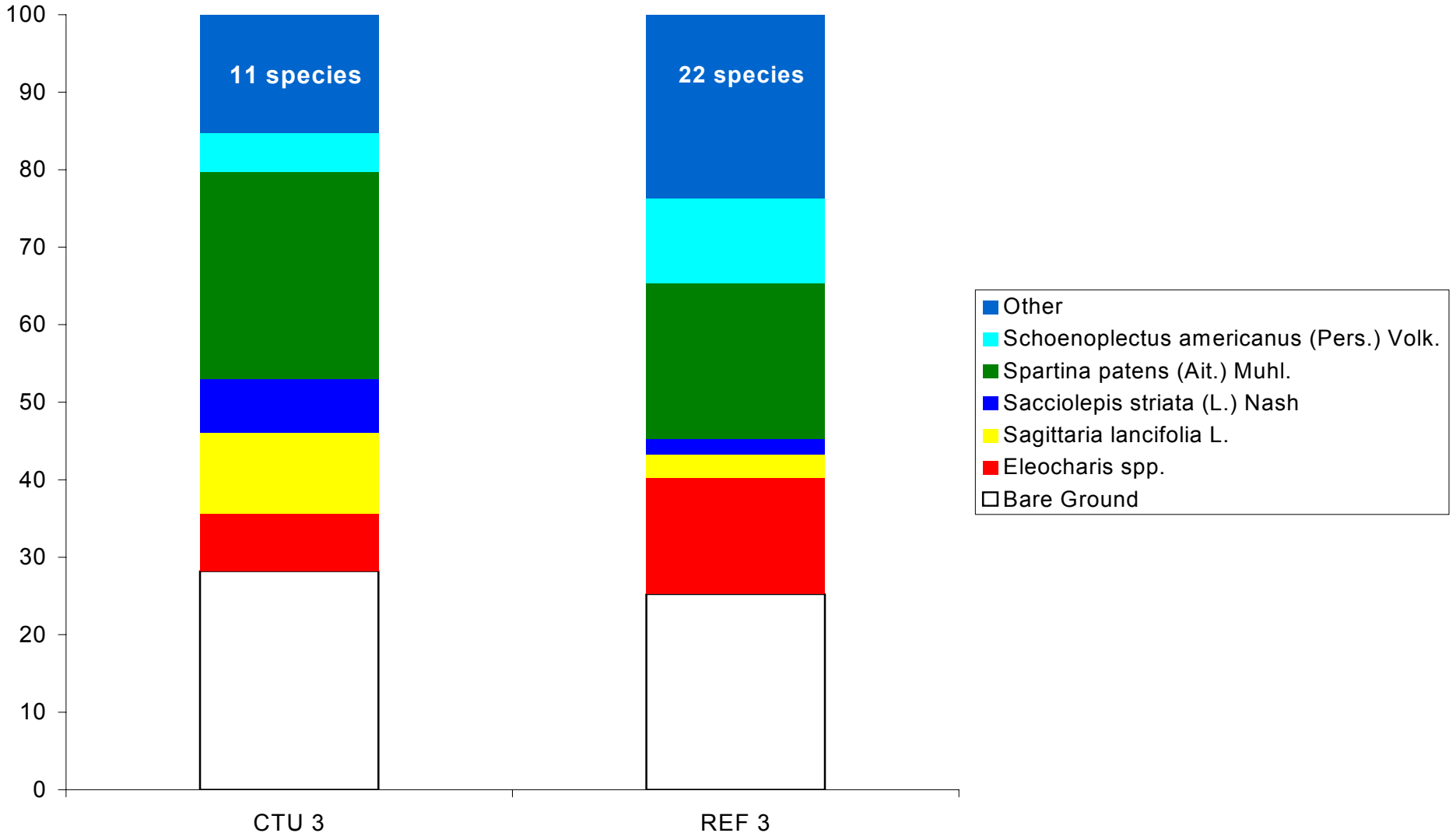


Table 1. Species frequency and estimated mean percent cover where found for all species occuring in each CTU and reference area during the September 1996 sampling of 1x1 meter Braun-Blanquet vegetation plots at Brady Canal Hydrologic Restoration (TE-28) project.

	CTU 1		REF 1		CTU 2		REF 2		CTU 3		REF 3	
Species	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover
Aeschynomene indica L.									12.5	3.0		
Alternanthera philoxeroides (Mart.) Gris			11.1	0.1	30.0	2.7	11.1	0.1	12.5	2.0	40.0	1.8
Ammannia latifolia L.					90.0	10.6						
Andropogon glomeratus (Walt.) B.S.P.											10.0	0.5
Baccharis L.											10.0	2.0
Baccharis halimifolia L.											10.0	0.5
Bacopa monnieri (L.) Pennell	40.0	1.5	22.2	1.5	60.0	6.8	22.2	1.5	12.5	5.0	20.0	8.5
Boehmeria cylindrica (L.) Sw.											10.0	2.0
Carduus L.											10.0	0.5
Carex L.					40.0	1.1			37.5	2.7		
Cyperus L.											10.0	0.5
Cyperus articulatus L.			22.2	5.0			22.2	5.0	37.5	1.3		
Cyperus haspan L.			22.2	2.5			22.2	2.5	37.5	3.0		
Cyperus odoratus L.	60.0	14.7									50.0	2.3
Cyperus strigosus L.			22.2	0.1			22.2	0.1				
Echinochloa crus-galli (L.) Beauv.	10.0	0.1							12.5	1.0	10.0	0.5
Echinochloa walteri (Pursh) Heller			33.3	1.4			33.3	1.4	37.5	1.7	10.0	5.0
Eichhornia crassipes (Mart.) Solms					10.0	2.0					10.0	25.0
Eleocharis spp.	100.0	23.3	77.8	13.4	100.0	21.2	77.8	13.4	100.0	14.8	80.0	14.0
Eupatorium capillifolium (Lam.) Small	20.0	0.6	22.2	1.1	40.0	9.3	22.2	1.1	25.0	0.6	80.0	14.5
Fuirena squarrosa Michx.			11.1	6.0			11.1	6.0				
Galium pilosum Ait.			11.1	0.1			11.1	0.1				
Galium tinctorium L.											10.0	0.5
Habenaria repens Nutt.											10.0	5.0
Hydrocotyle spp.	80.0	9.1	44.4	9.5	100.0	21.9	44.4	9.5	87.5	4.9	100.0	6.4
Ipomoea L.									12.5	2.0		
Ipomoea sagittata Poir.			22.2	14.0	10.0	1.0	22.2	14.0	12.5	3.0	30.0	2.5
Kosteletzkya virginica (L.) K. Presl ex											20.0	5.5
Leptochloa panicoides (J. Presl) A.S. Hi			11.1	1.0			11.1	1.0				
Ludwigia L.	10.0	0.1	11.1	0.1			11.1	0.1				
Ludwigia leptocarpa (Nutt.) Hara	10.0	0.1	11.1	1.0			11.1	1.0	37.5	3.3	10.0	1.0
Lythrum lineare L.	10.0	0.1										
Mikania scandens (L.) Willd.									12.5	1.0		
Panicum dichotomiflorum Michx.									12.5	2.0	10.0	1.0
Panicum hemitomon J.A. Schultes					30.0	10.3						
Paspalum vaginatum Sw.			11.1	1.0			11.1	1.0				
Phyla lanceolata (Michx.) Greene	90.0	10.7	22.2	0.6			22.2	0.6	62.5	3.6	40.0	1.8
Pluchea Cass.	10.0	1.0										
Pluchea odorata (L.) Cass.	10.0	1.0	44.4	3.5			44.4	3.5	50.0	5.0	10.0	15.0
Polygonum L.	10.0	0.1										
Polygonum hydropiperoides Michx.	60.0	4.5	88.9	4.5	10.0	0.5	88.9	4.5	50.0	3.0	90.0	26.8
Rhynchospora Vahl					20.0	2.0					10.0	0.5
Rhynchospora colorata (L.) H. Pfeiffer	20.0	7.0			20.0	25.0			12.5	2.0	30.0	0.8
Sacciolepis striata (L.) Nash	70.0	36.0	66.7	9.5	100.0	26.5	66.7	9.5	62.5	3.0	50.0	7.1
Sagittaria lancifolia L.	100.0	54.5	100.0	31.7	70.0	32.1	100.0	31.7	62.5	35.0	60.0	32.0
Salvinia minima Baker	20.0	10.0	11.1	0.1			11.1	0.1	12.5	2.0		
Schoenoplectus pungens (Vahl) Palla	40.0	0.7	55.6	9.4	10.0	1.0	55.6	9.4	62.5	12.2	40.0	3.0
Setaria Beauv.	10.0	3.0							25.0	2.0		
Setaria parviflora (Poir.) Kerguelen			22.2	0.6			22.2	0.6				
Setaria pumila (Poir.) Roemer & J.A. Sch											10.0	1.0
Spartina patens (Ait.) Muhl.	10.0	2.0	66.7	20.2			66.7	20.2	62.5	40.8	50.0	53.0
Symphyotrichum tenuifolium (L.) Nesom			22.2	1.1			22.2	1.1	12.5	5.0		
Thelypteris palustris Schott											10.0	20.0
Typha L.					40.0	8.8			12.5	1.0	10.0	3.0
Unknown	50.0	2.6			10.0	5.0			25.0	1.6	20.0	13.0
Vigna luteola (Jacq.) Benth.	20.0	17.5	66.7	16.5			66.7	16.5	50.0	27.5		
Wolffia brasiliensis Weddell			11.1	0.1			11.1	0.1				
Xyris L.					10.0	1.0						
Zizaniopsis miliacea (Michx.) Doell & As									12.5	10.0		

Table 2. Species frequency and estimated mean percent cover where found for all species occuring in each CTU and reference area during the September 1999 sampling of 2x2 meter Braun-Blanquet vegetation plots at Brady Canal Hydrologic Restoration (TE-28) project.

	CTU 1		REF 1		CTU 2		REF 2		CTU 3		REF 3	
Species	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover	% of All Stations	Mean Cover
Agalinis fasciculata (Ell.) Raf.									10.0	2.0		
Alternanthera philoxeroides (Mart.) Gris			16.7	7.0	30.0	7.0	16.7	7.0	10.0	5.0	30.0	0.8
Amaranthus cannabinus (L.) Sauer			16.7	1.0	10.0	1.0	16.7	1.0			10.0	5.0
Ammannia coccinea Rottb.	10.0	3.0	16.7	0.1			16.7	0.1			10.0	1.0
Andropogon virginicus L.	10.0	0.5							20.0	2.6	10.0	0.5
Bacopa monnieri (L.) Pennell	20.0	1.5	16.7	0.5	40.0	2.5	16.7	0.5	10.0	1.0	30.0	9.3
Bare ground	90.0	30.0	50.0	26.6	80.0	17.5	50.0	26.6	90.0	13.3	70.0	25.7
Bidens laevis (L.) B.S.P.	40.0	2.8	16.7	3.0	50.0	7.2	16.7	3.0	60.0	2.7	30.0	1.3
Boehmeria cylindrica (L.) Sw.											10.0	1.0
Carex L.	10.0	1.0			10.0	1.0						
Colocasia esculenta (L.) Schott									10.0	1.0		
Cyperus haspan L.	40.0	3.3	33.3	0.8	40.0	1.5	33.3	0.8	30.0	1.0	10.0	2.0
Cyperus odoratus L.			16.7	1.0			16.7	1.0	10.0	1.0	30.0	1.5
Eichhornia crassipes (Mart.) Solms	10.0	10.0									30.0	2.0
Eleocharis spp.	120.0	18.3	116.7	22.9	170.0	20.9	116.7	22.9	110.0	19.6	120.0	26.5
Eupatorium capillifolium (Lam.) Small			16.7	85.0			16.7	85.0			20.0	6.0
Euthamia graminifolia (L.) Nutt.											20.0	10.1
Fuirena simplex Vahl					10.0	2.0					30.0	1.5
Galium tinctorium L.	30.0	1.2			10.0	0.5			20.0	0.8	20.0	3.0
Habenaria repens Nutt.											10.0	1.0
Hydrocotyle spp.	100.0	6.9	100.0	6.3	100.0	25.7	100.0	6.3	70.0	3.0	170.0	2.9
Hypericum fasciculatum Lam.									10.0	0.5	10.0	5.0
Ipomoea sagittata Poir.	10.0	1.0	16.7	15.0			16.7	15.0	20.0	26.5	50.0	2.1
Juncus L.					10.0	1.0						
Kosteletzkya virginica (L.) K. Presl ex	10.0	0.5									40.0	2.8
Leersia hexandra Sw.					50.0	37.5						
Ludwigia L.					20.0	0.8						
Ludwigia leptocarpa (Nutt.) Hara					10.0	0.1			10.0	0.5	40.0	7.5
Mikania scandens (L.) Willd.	10.0	2.0							30.0	14.3		
Nymphaea L.											10.0	6.0
Phyla lanceolata (Michx.) Greene	90.0	14.2	83.3	5.4	70.0	6.6	83.3	5.4	50.0	2.9	80.0	4.8
Pluchea odorata (L.) Cass.			33.3	1.5			33.3	1.5	10.0	2.0	10.0	20.0
Polygonum punctatum Ell.	100.0	6.1	83.3	5.4	70.0	12.0	83.3	5.4	90.0	8.2	70.0	2.9
Rhynchospora colorata (L.) H. Pfeiffer	20.0	1.5			30.0	2.5			10.0	3.0	40.0	1.3
Sacciolepis striata (L.) Nash	100.0	42.2	100.0	23.3	100.0	43.9	100.0	23.3	90.0	31.3	90.0	11.3
Sagittaria lancifolia L.	100.0	23.2	100.0	8.2	60.0	22.0	100.0	8.2	50.0	24.0	60.0	6.7
Sagittaria latifolia Willd.					30.0	3.4			20.0	15.0		
Salvinia minima Baker	40.0	21.3			50.0	6.2			10.0	1.0	50.0	8.4
Schoenoplectus pungens (Vahl) Palla	40.0	6.0	66.7	25.0			66.7	25.0	70.0	25.6	60.0	3.0
Sesbania drummondii (Rydb.) Cory									20.0	2.0		
Setaria magna Griseb.			16.7	5.0			16.7	5.0				
Setaria parviflora (Poir.) Kerguelen									30.0	0.5	10.0	1.0
Spartina patens (Ait.) Muhl.			16.7	80.0			16.7	80.0	60.0	45.8	60.0	33.3
Symphyotrichum tenuifolium (L.) Nesom			100.0	7.5			100.0	7.5	40.0	3.3		
Thelypteris palustris Schott											10.0	60.0
Typha L.					60.0	8.8					40.0	14.4
Utricularia L.											10.0	0.5
Vigna luteola (Jacq.) Benth.	20.0	55.0	66.7	10.3			66.7	10.3	60.0	21.8	20.0	0.8
Zizaniopsis miliacea (Michx.) Doell & As			33.3	6.5			33.3	6.5			10.0	0.1

Table 3. Species frequency and estimated mean percent cover where found for all species occuring in each CTU and reference areas during the Fall of 2002 sampling of 2x2 m Braun-Blanqet vegetation plots at Brady Canal Hydrologic Restoration (TE-28) project.

	CTU 1		REF 1		CTU 2		REF 2		CTU 3		REF 3	
Species	% Stations	Mean Cover	% Stations	Mean Cover	% Stations	Mean Cover	% Stations	Mean Cover	% Stations	Mean Cover	% Stations	Mean Cover
Ageratina altissima (L.) King & H.E. Rob			20.0	5.3			20.0	5.3			10.0	5.0
Alternanthera philoxeroides (Mart.) Gris	10.0	0.1	20.0	1.0	30.0	2.2	20.0	1.0	50.0	1.7	30.0	2.2
Andropogon glomeratus (Walt.) B.S.P.											20.0	12.5
Baccharis halimifolia L.			20.0	3.0			20.0	3.0				
Bacopa monnieri (L.) Pennell			20.0	15.0	40.0	8.0	20.0	15.0			30.0	3.0
Bare Ground	100.0	44.5	70.0	45.0	90.0	47.2	70.0	45.0	80.0	35.6	70.0	36.0
Bidens laevis (L.) B.S.P.	10.0	15.0			50.0	2.8			10.0	10.0		
Cirsium P. Mill.											10.0	0.1
Colocasia esculenta (L.) Schott									10.0	0.1		
Cyperus haspan L.	10.0	2.0	30.0	23.3	10.0	0.1	30.0	23.3	30.0	7.0	10.0	5.0
Cyperus odoratus L.	10.0	2.0										
Cyperus strigosus L.					20.0	1.6						
Eichhornia crassipes (Mart.) Solms					10.0	15.0						
Eleocharis spp.	90.0	29.4	30.0	48.3	90.0	28.1	30.0	48.3	30.0	25.0	50.0	30.0
Eupatorium capillifolium (Lam.) Small											10.0	5.0
Fimbristylis Vahl	10.0	15.0			10.0	1.0						
Galium tinctorium L.											10.0	1.0
Hydrocotyle umbellata L.	70.0	7.9	50.0	8.2	60.0	7.2	50.0	8.2	40.0	6.3	60.0	3.9
Ipomoea sagittata Poir.			30.0	1.7			30.0	1.7	50.0	7.7	10.0	0.5
Kosteletzkya K. Presl											10.0	0.1
Kosteletzkya virginica (L.) K. Presl ex			10.0	10.0			10.0	10.0				
Leersia Sw.					10.0	25.0						
Ludwigia L.	50.0	3.0										
Ludwigia leptocarpa (Nutt.) Hara			20.0	3.0	20.0	0.6	20.0	3.0				
Ludwigia peploides (Kunth) Raven					10.0	0.5						
Lythrum L.											10.0	2.0
Lythrum lineare L.											10.0	20.0
Mikania scandens (L.) Willd.			10.0	2.0			10.0	2.0	10.0	5.0	10.0	0.5
Oxycaryum cubense (Poepp. & Kunth) Lye					10.0	3.0					10.0	3.0
Phyla lanceolata (Michx.) Greene	60.0	7.2	60.0	1.9	40.0	5.3	60.0	1.9	30.0	0.7	30.0	3.5
Phyla nodiflora (L.) Greene	10.0	2.0										
Polygonum punctatum Ell.	40.0	5.3	10.0	10.0	60.0	7.3	10.0	10.0	20.0	5.0	40.0	16.3
Rhynchospora colorata (L.) H. Pfeiffer					10.0	1.0						
Sacciolepis striata (L.) Nash	90.0	7.6	80.0	6.5	60.0	6.8	80.0	6.5	70.0	10.1	20.0	10.0
Sagittaria lancifolia L.	70.0	19.3	80.0	32.0	70.0	17.9	80.0	32.0	60.0	17.5	30.0	10.0
Sagittaria latifolia Willd.	30.0	21.7										
Salvinia minima Baker					20.0	0.8						
Schoenoplectus americanus (Pers.) Volk.	40.0	3.3	40.0	25.1			40.0	25.1	20.0	25.0	50.0	22.0
Sesbania drummondii (Rydb.) Cory											10.0	0.1
Solidago sempervirens L.											20.0	5.3
Spartina patens (Ait.) Muhl.			10.0	25.0			10.0	25.0	40.0	67.5	50.0	40.0
Symphyotrichum subulatum (Michx.) Nesom									10.0	0.1	20.0	2.0
Thelypteris palustris Schott			10.0	2.0			10.0	2.0			10.0	5.0
Typha spp.					70.0	6.5					30.0	11.7
Vigna luteola (Jacq.) Benth.			10.0	5.0			10.0	5.0	40.0	8.5		

Accretion Data

Figure 7. Location of accretion stations in CTU 1 and REF 1 (inactive stations in yellow) at Brady Canal Hydrologic Restoration (TE-28).

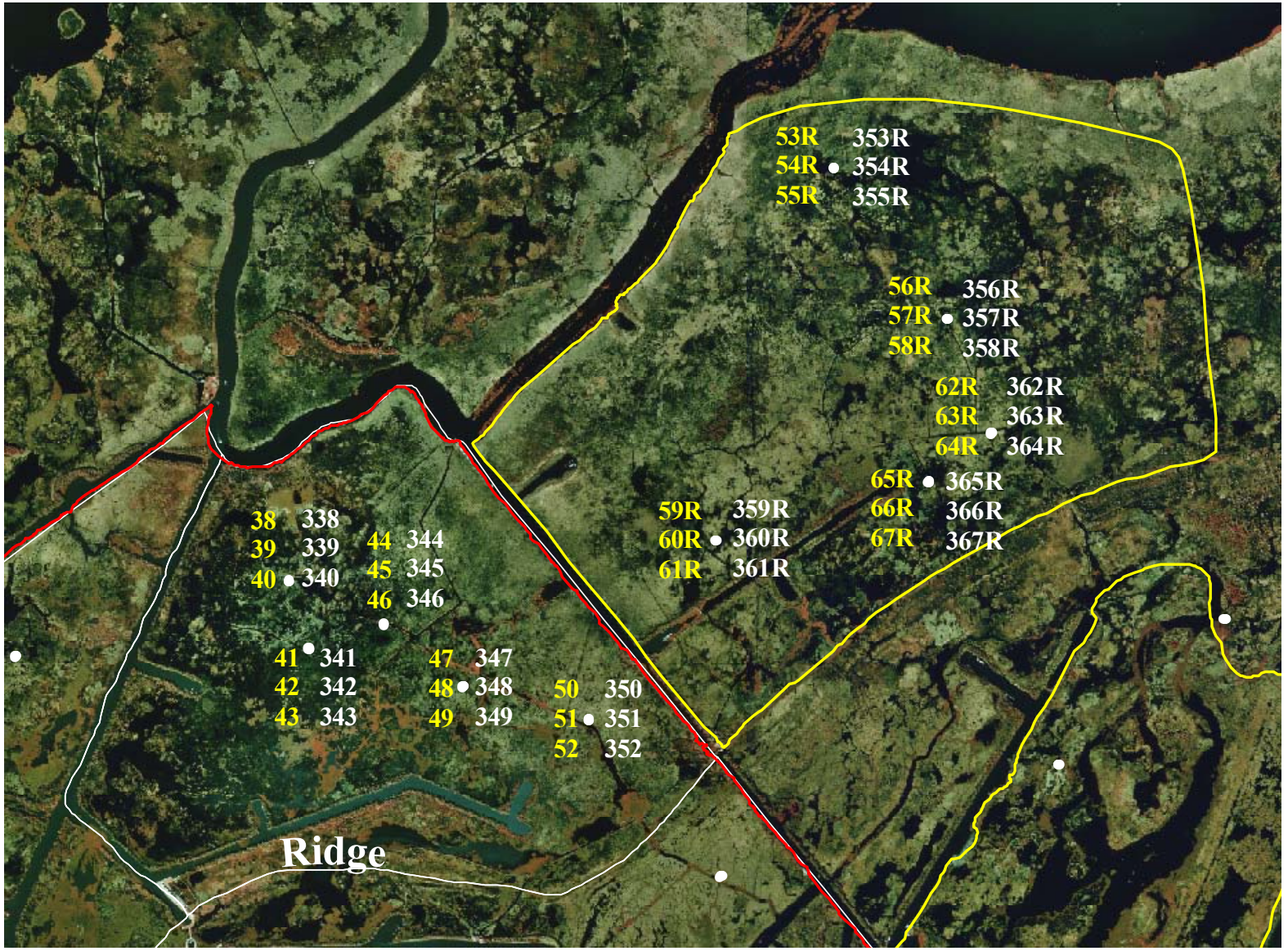


Figure 8. Location of accretion stations in CTU 2 and REF 2 (inactive stations in yellow) at Brady Canal Hydrologic Restoration (TE-28).

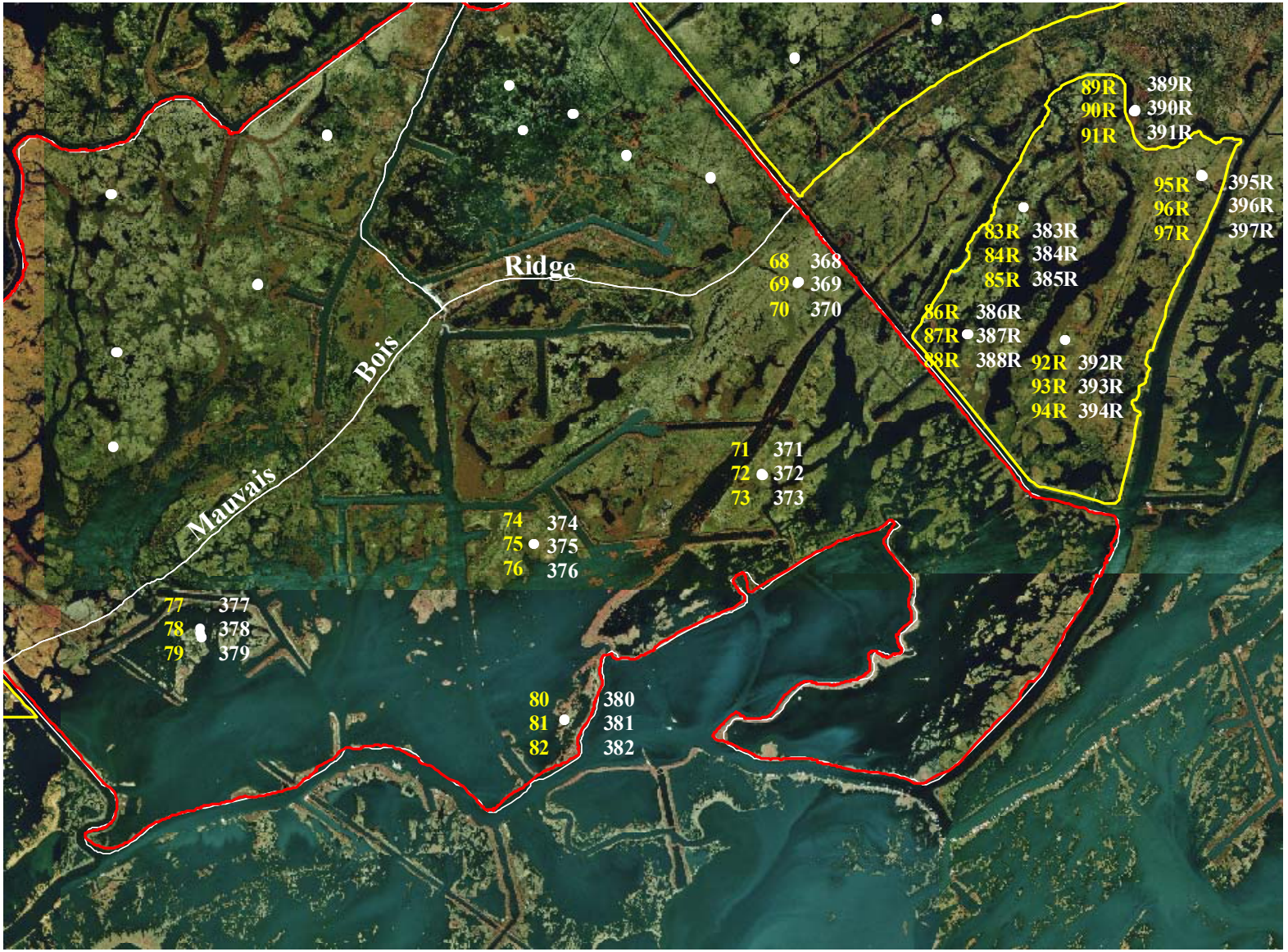
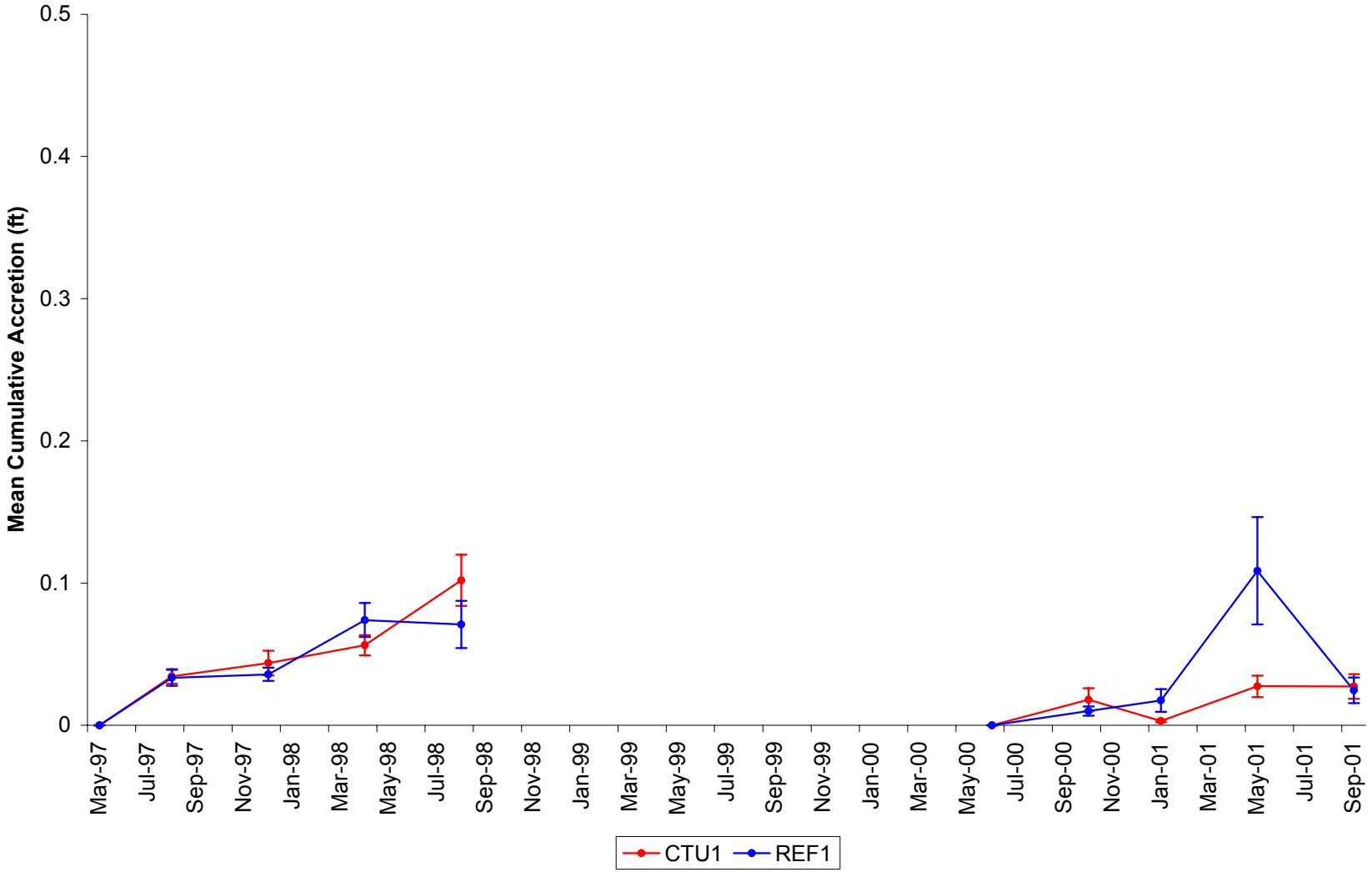
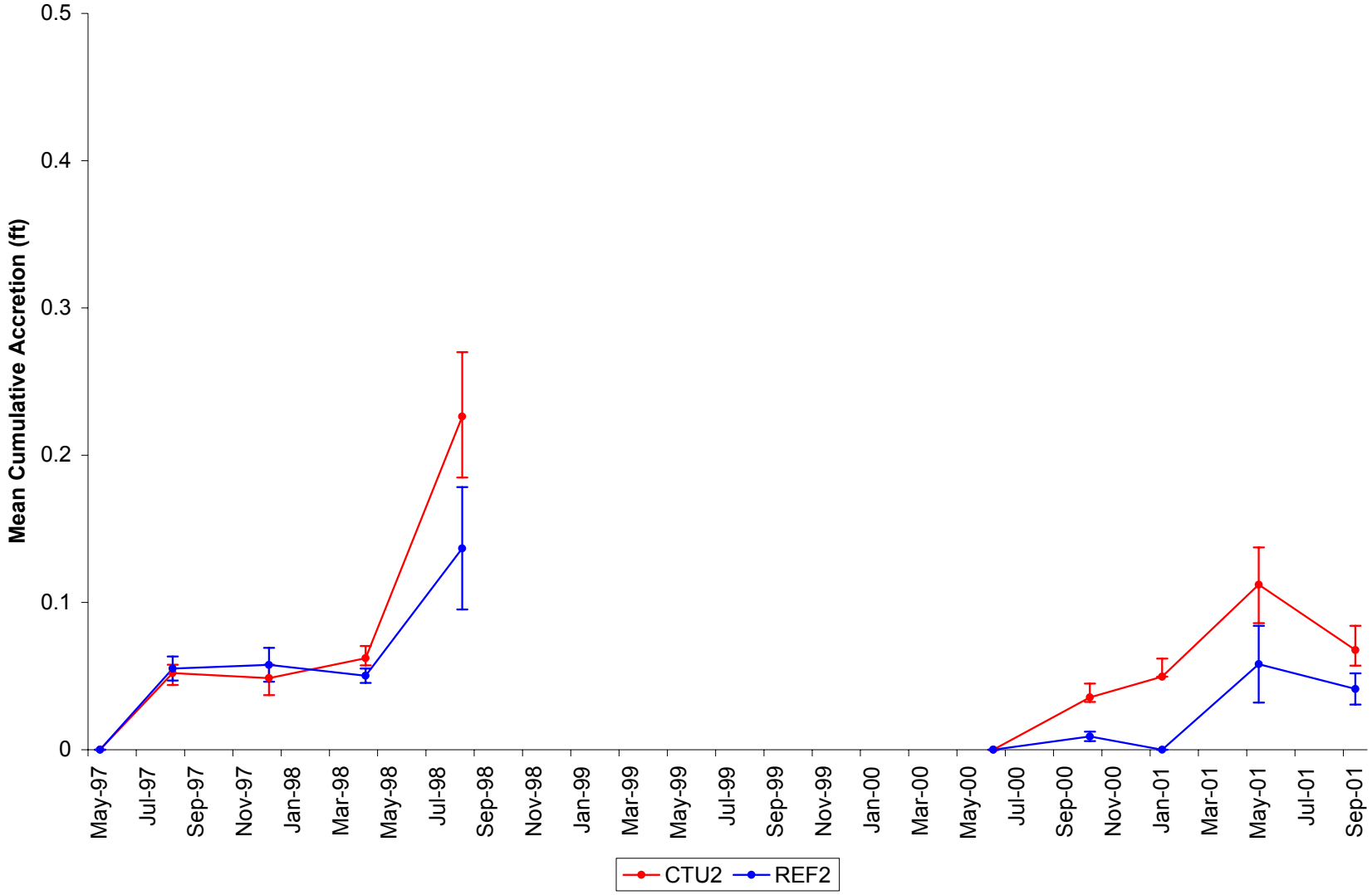


Figure 9. Location of accretion stations in CTU 3 and REF 3 (inactive stations in yellow) at Brady Canal Hydrologic Restoration (TE-28).

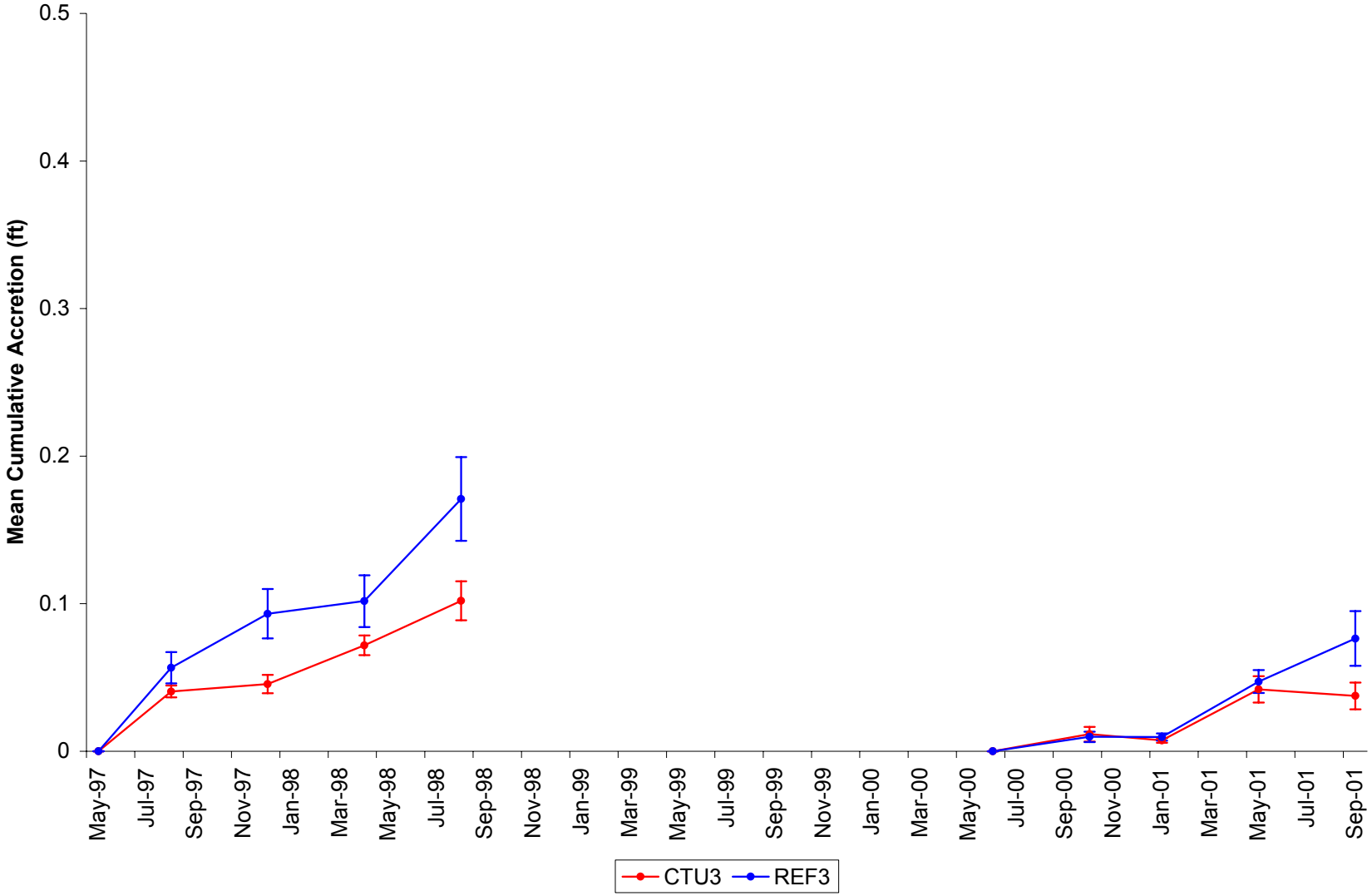
Pre and Post-Construction Cumulative Accretion +/- Standard Error
Between CTU 1 and REF 1
(Construction Completion Date: July 10, 2000)



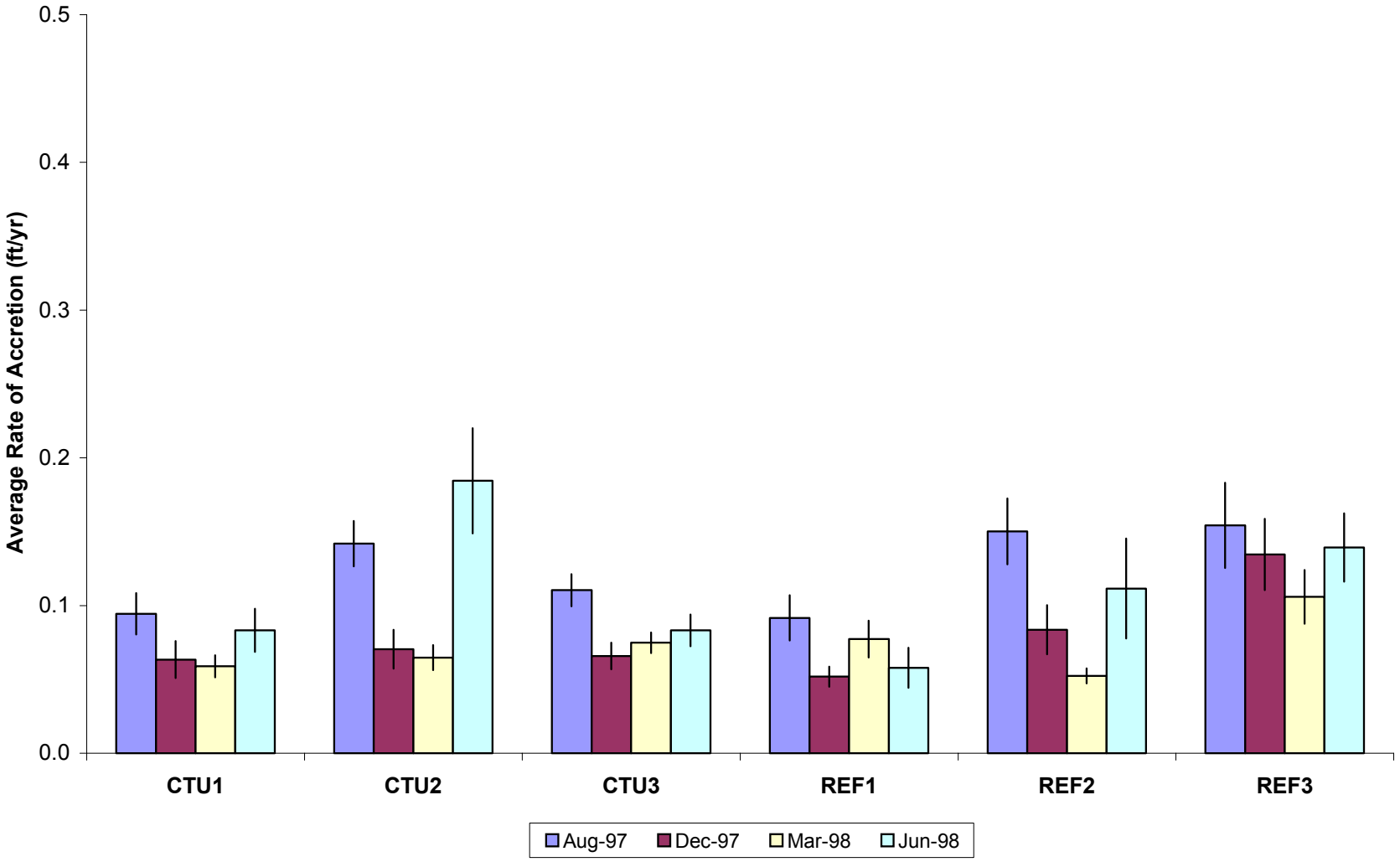
Pre and Post-Construction Cumulative Accretion +/- Standard Error
Between CTU 2 and REF 2
(Construction Completion Date: July 10, 2000)



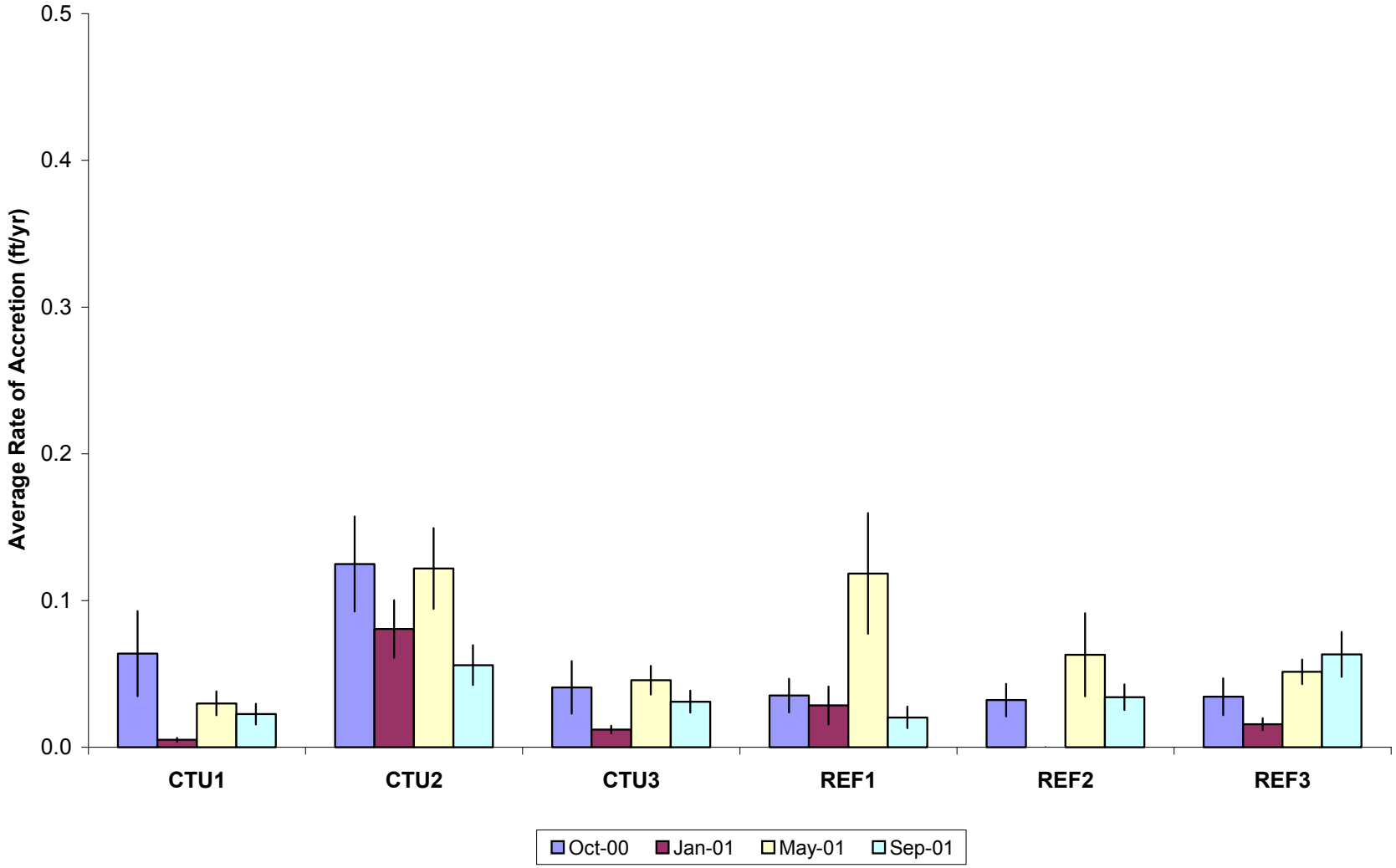
Pre and Post-Construction Cumulative Accretion +/- Standard Error
Between CTU 3 and REF 3
(Construction Completion Date: July 10, 2000)



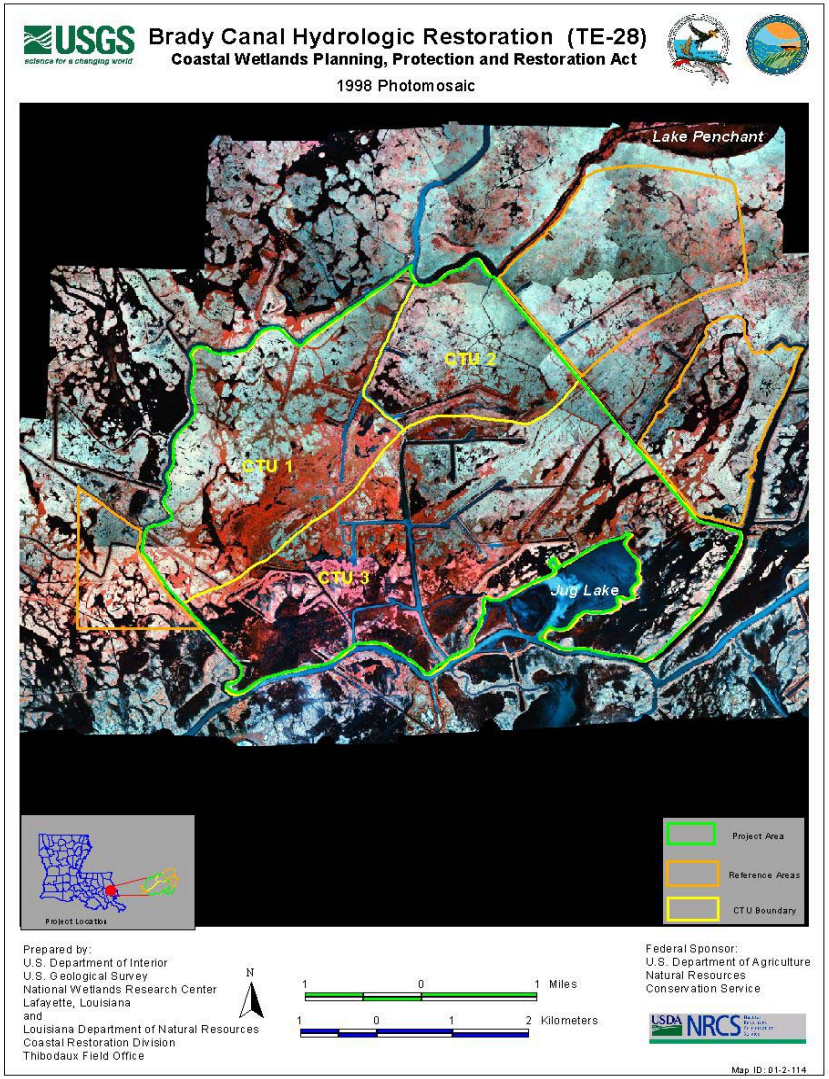
Pre-Construction Comparison of the Average Annual Rate of Accretion
+/- Standard Error
(Plot Establishment: March 31, 1997)



Post-Construction Comparison of the Average Annual Rate of Accretion
+/- Standard Error
(Plot Establishment: June 21, 2000)



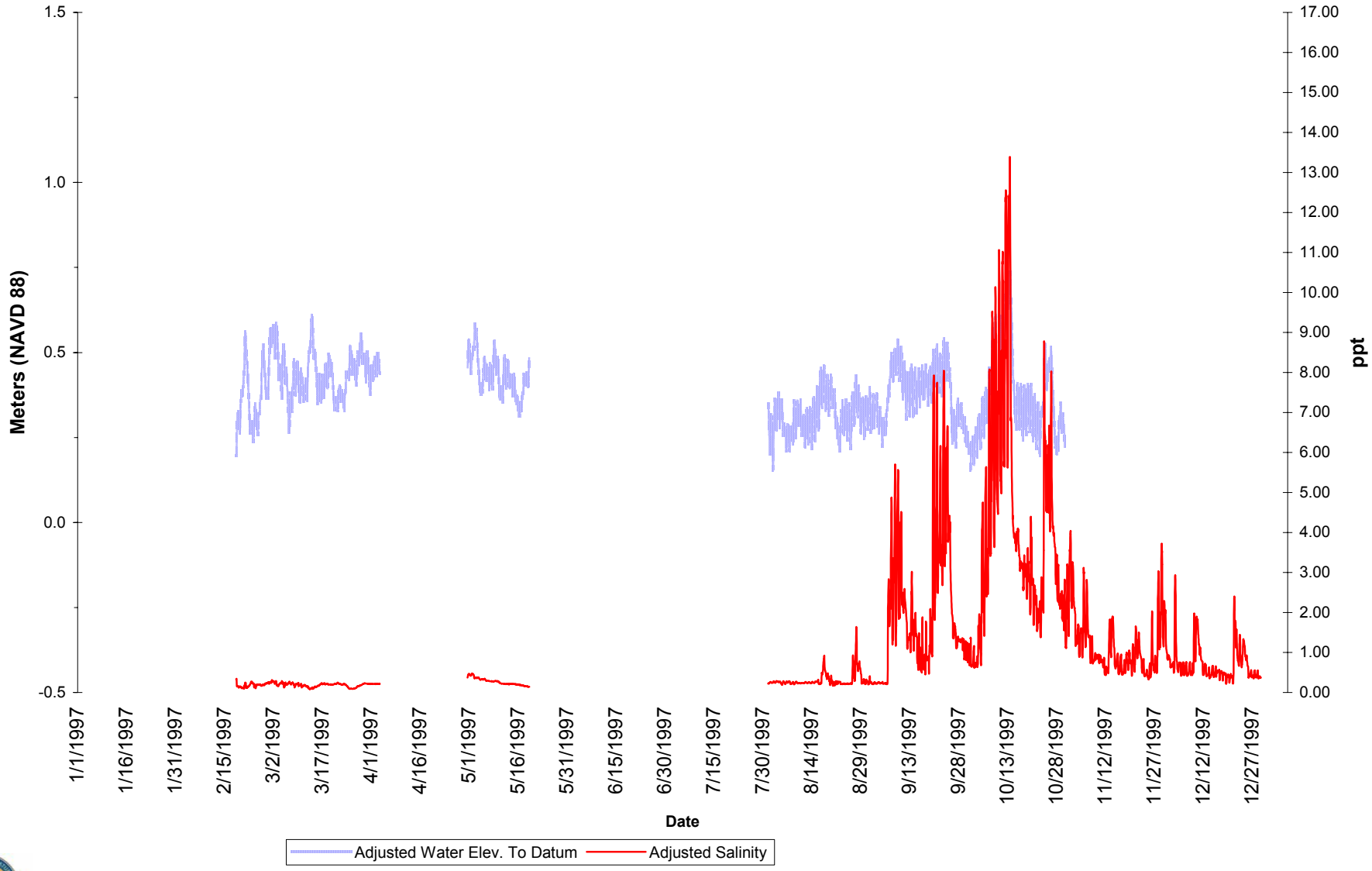
Habitat Mapping


USGS
science for a changing world
Brady Canal Hydrologic Restoration (TE-28)
Coastal Wetlands Planning, Protection and Restoration Act
1998 Photomosaic
Lake Penchant
CTU 2
CTU 1
CTU 3
Jug Lake
Project Location
Project Area
Reference Areas
CTU Boundary
Prepared by:
U.S. Department of Interior
U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana
and
Louisiana Department of Natural Resources
Coastal Restoration Division
Thibodaux Field Office
N
1 0 1 Miles
1 0 1 2 Kilometers
Federal Sponsor:
U.S. Department of Agriculture
Natural Resources
Conservation Service
USDA NRCS
Map ID: 01-2-114

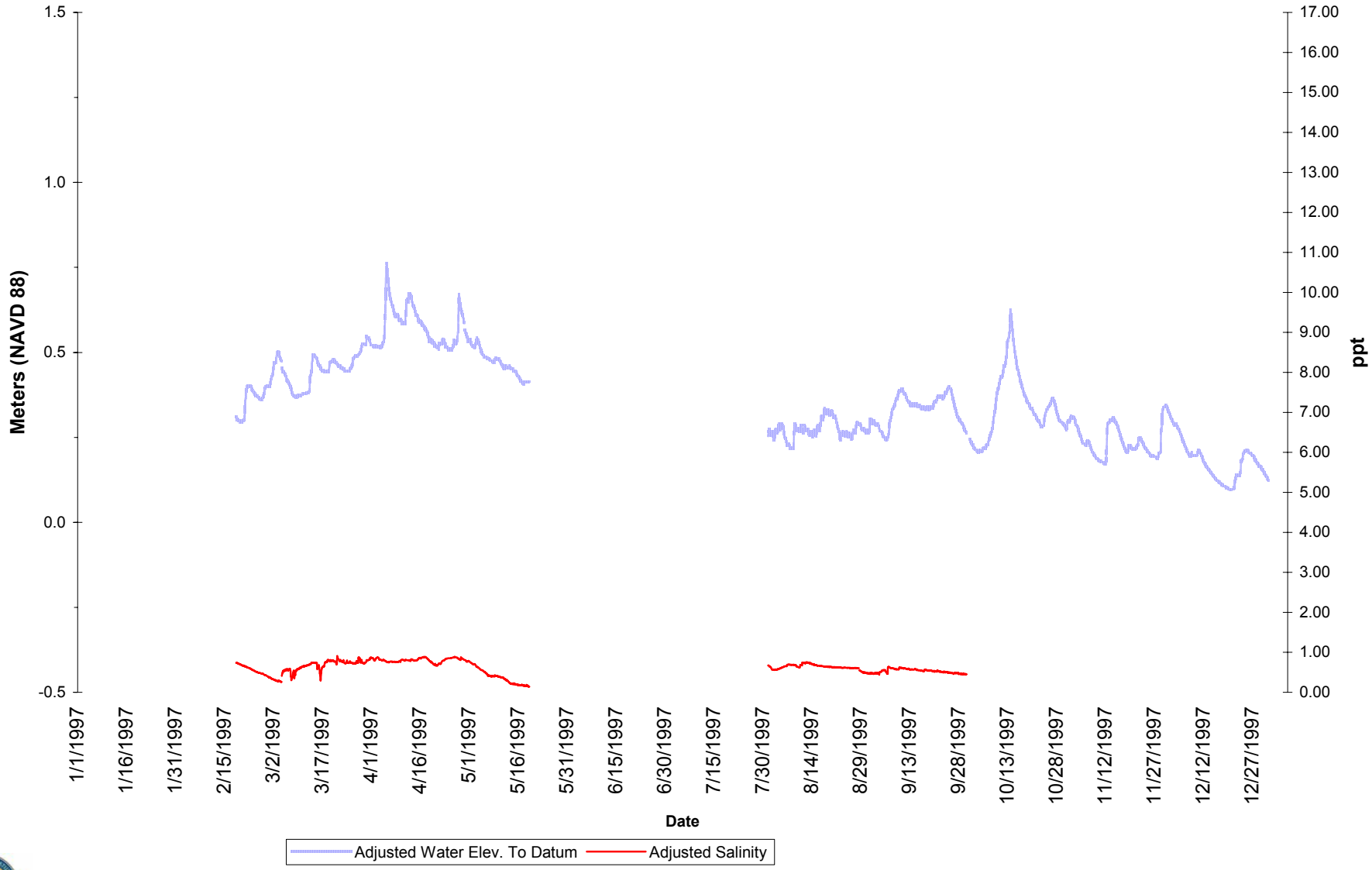
Metric Data

Water Level and Salinity Data
1997

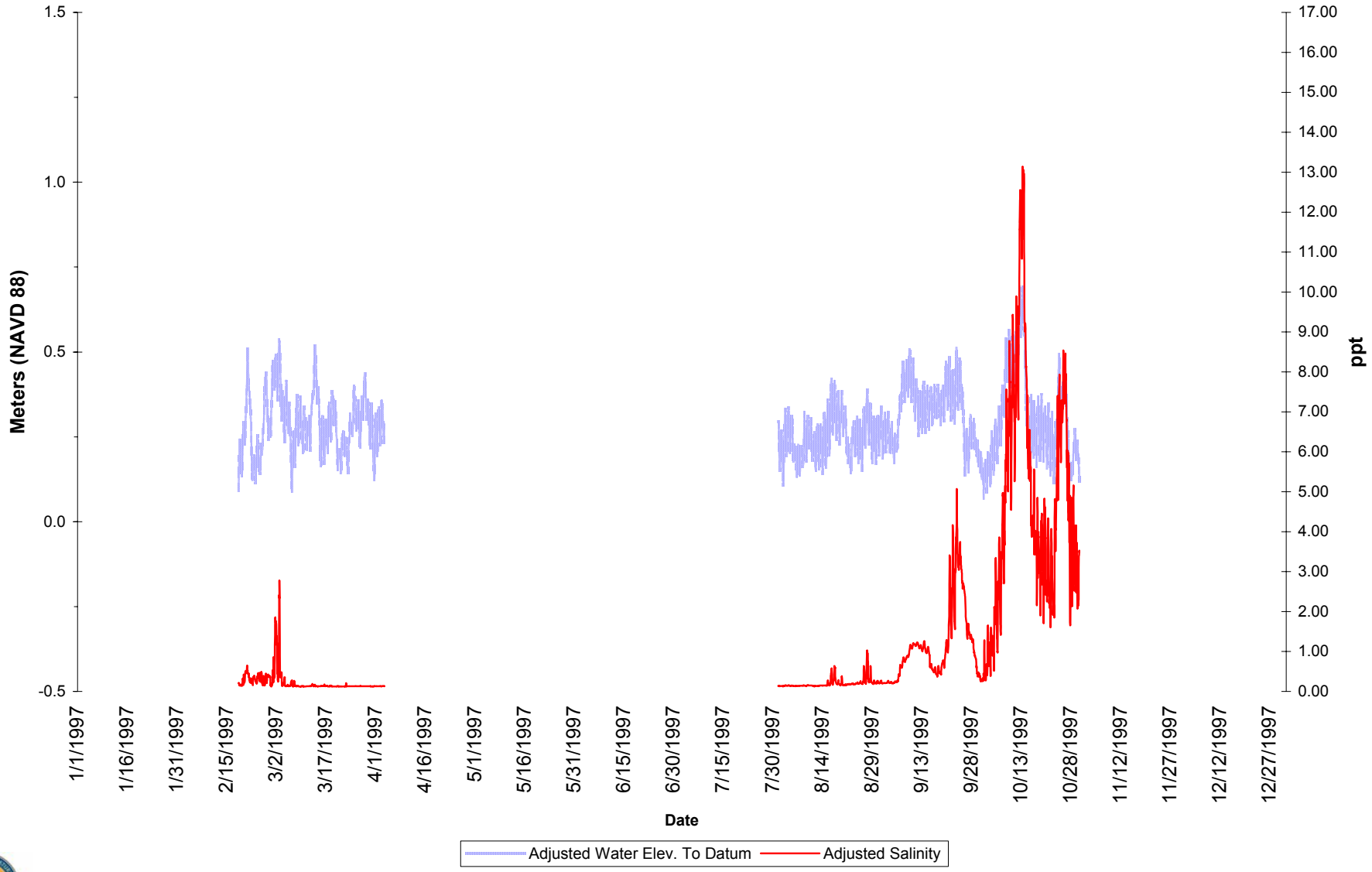
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-01 (CTU 1)
1997



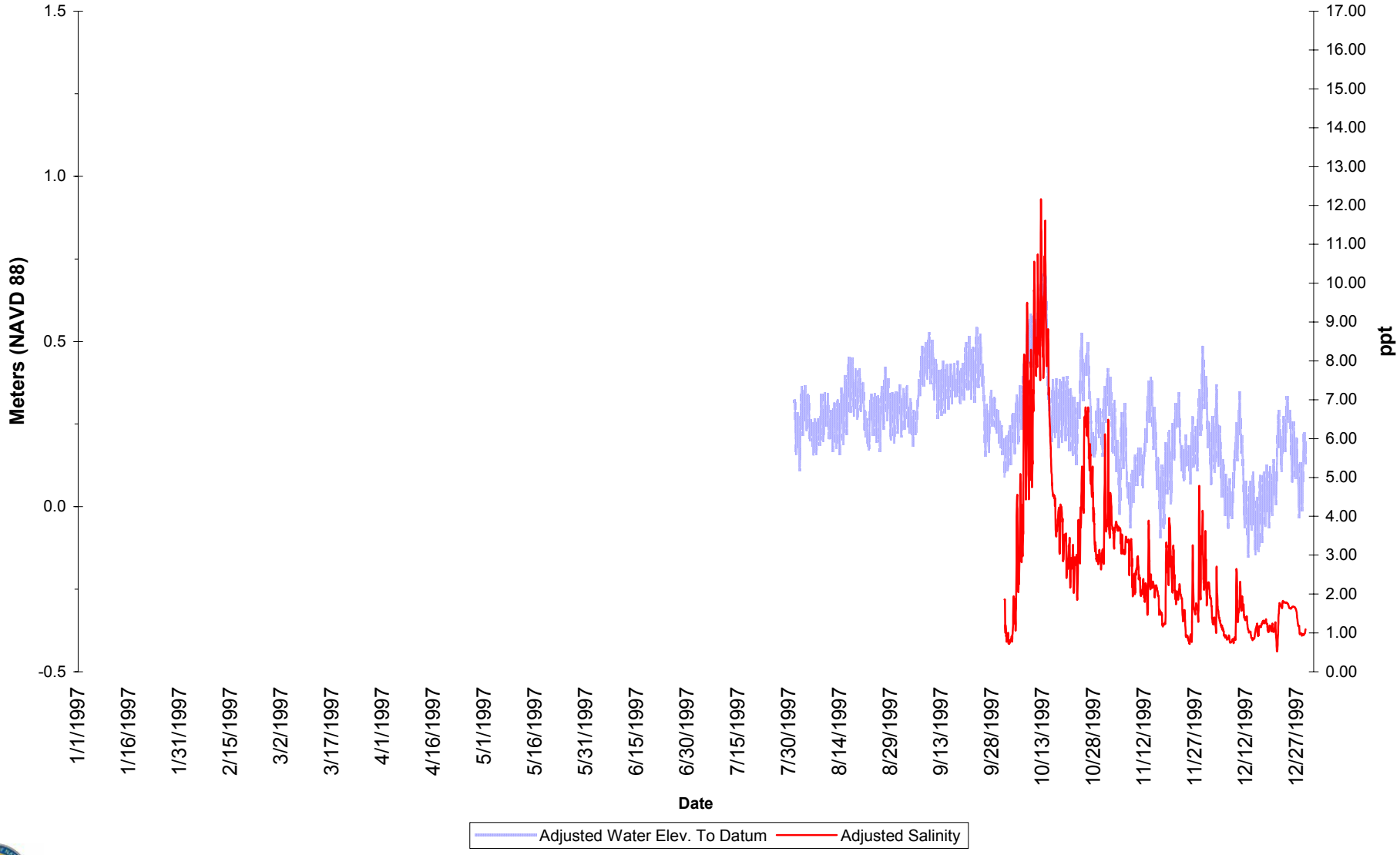
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-02 (CTU 2)
1997



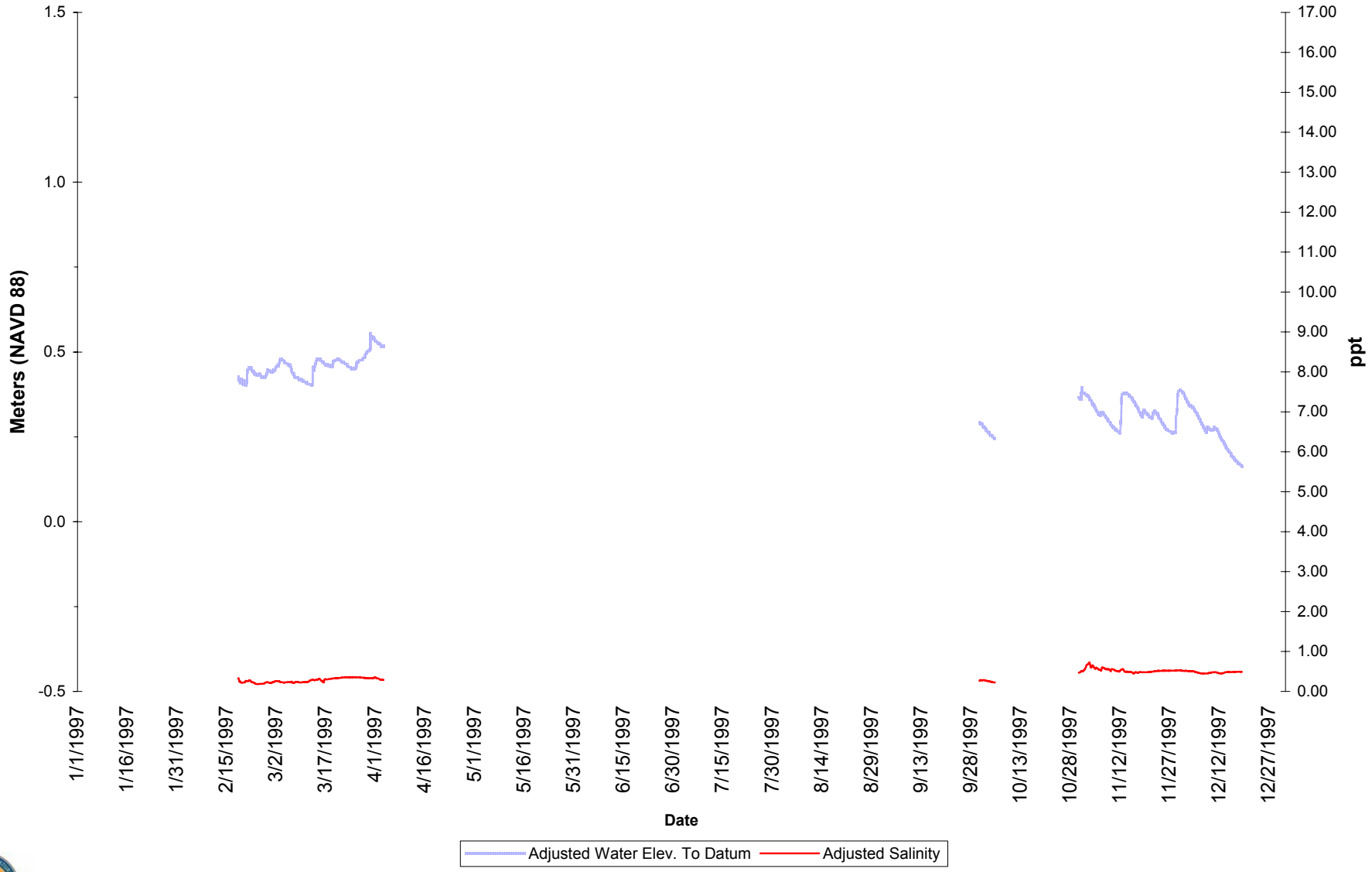
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-03 (CTU 3)
1997



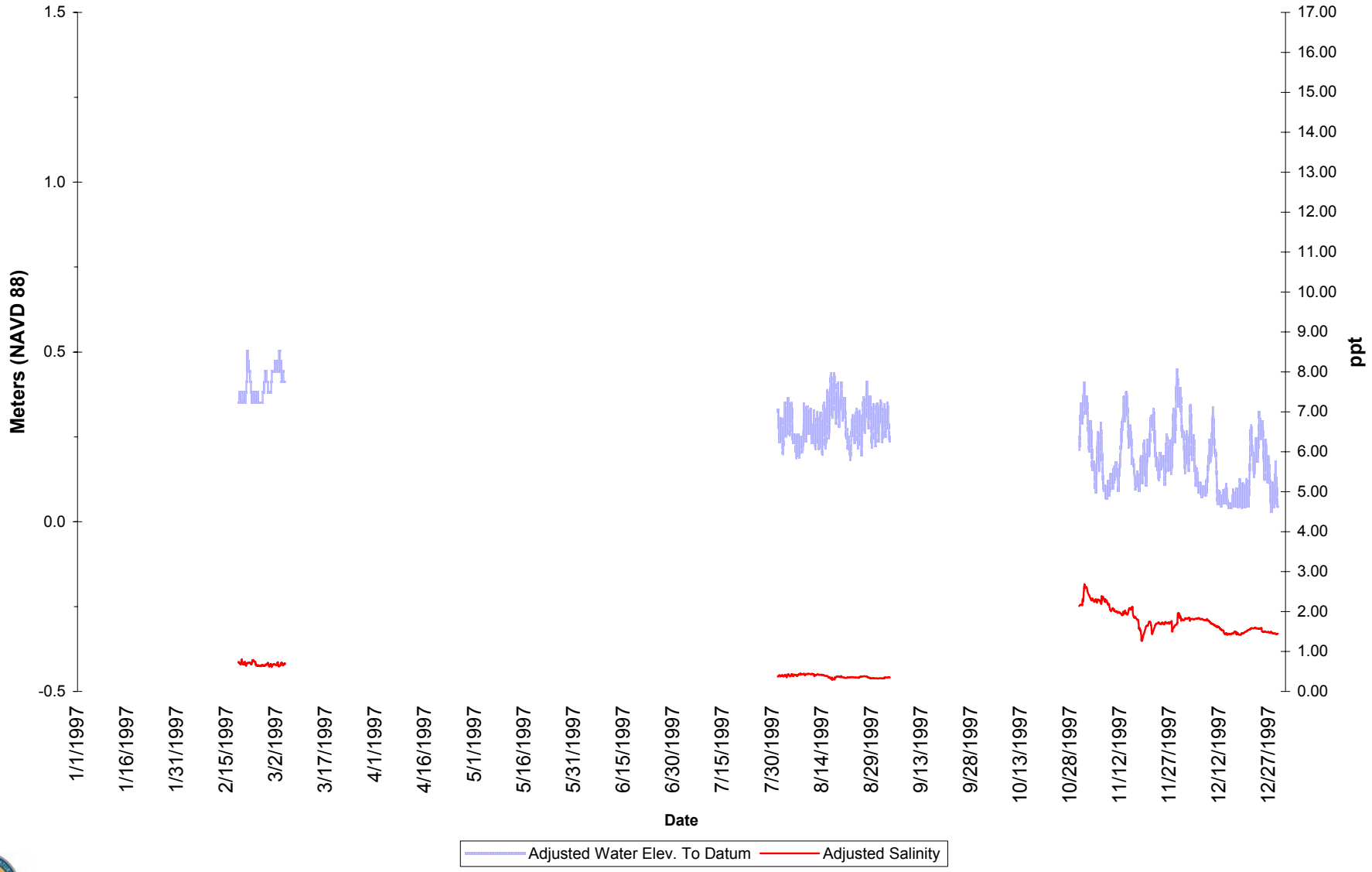
Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-04R (REF 1)
1997



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-05R (REF 2)
1997



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-06R (REF 3)
1997



Brady Canal Hydrologic Restoration (TE-28) Project
Station TE28-07R (REF 4)
1997