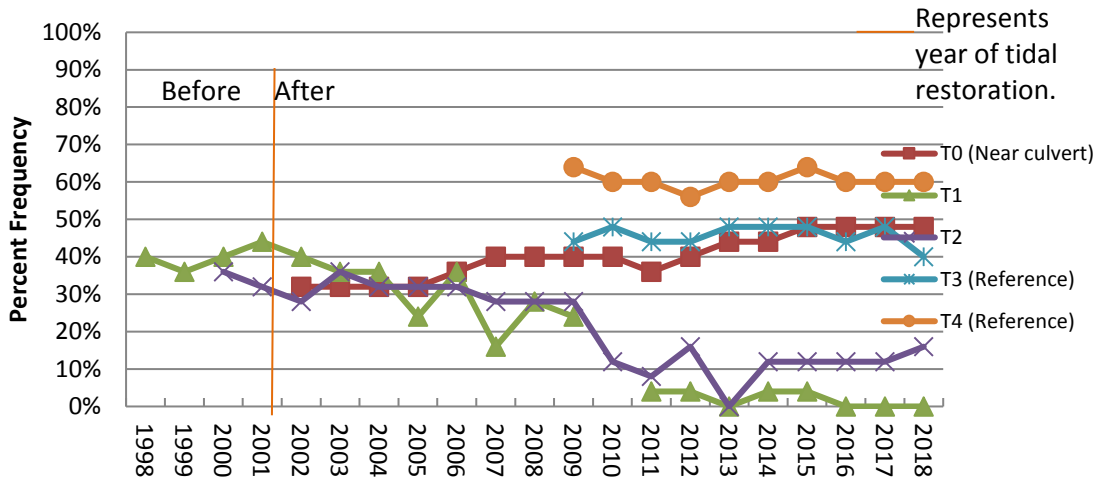
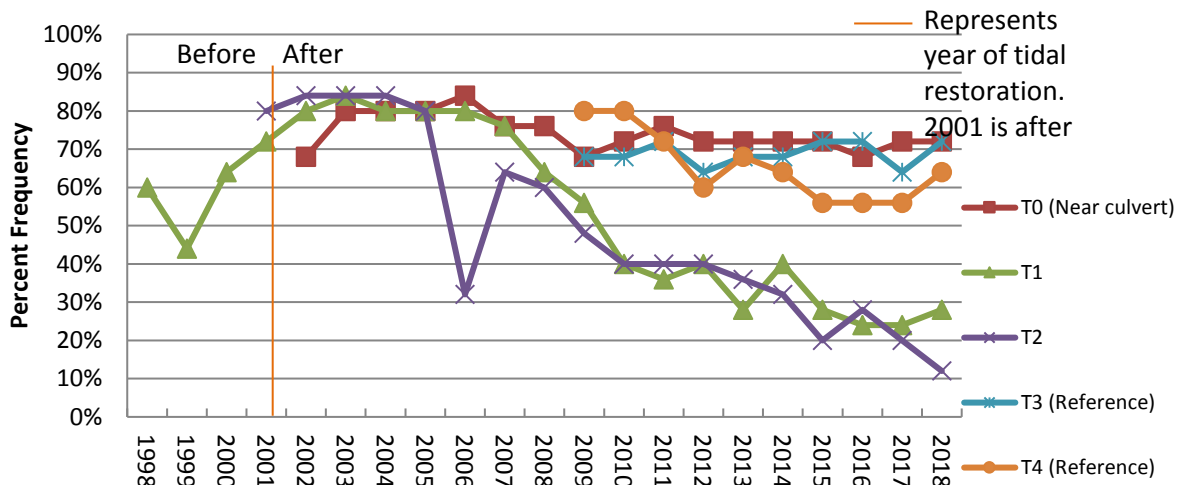


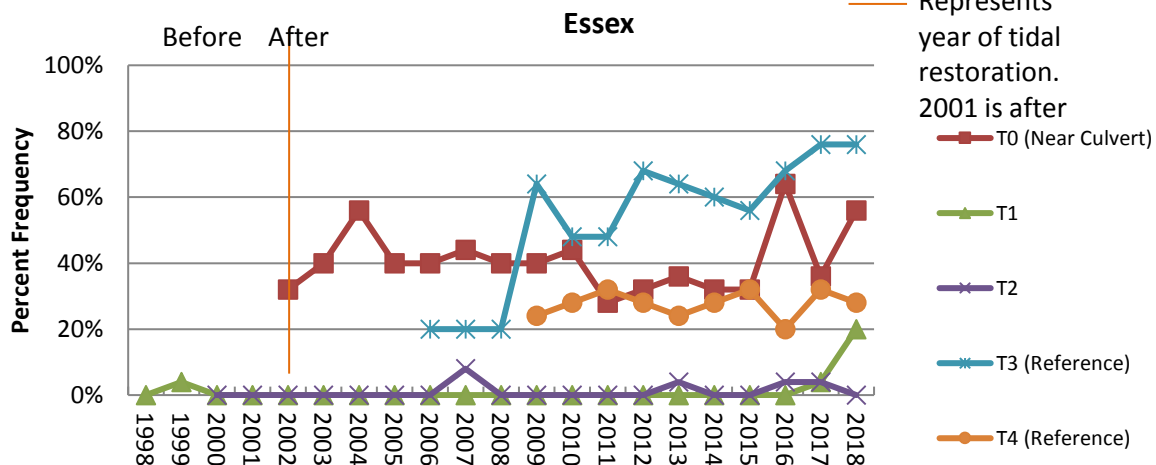
Phragmites Conomo Pt., Essex



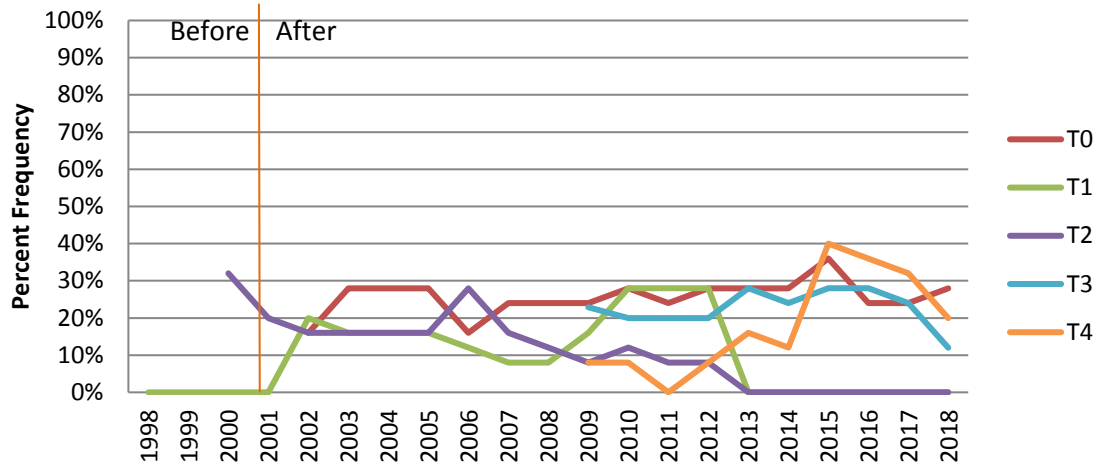
Salt Marsh Hay Essex



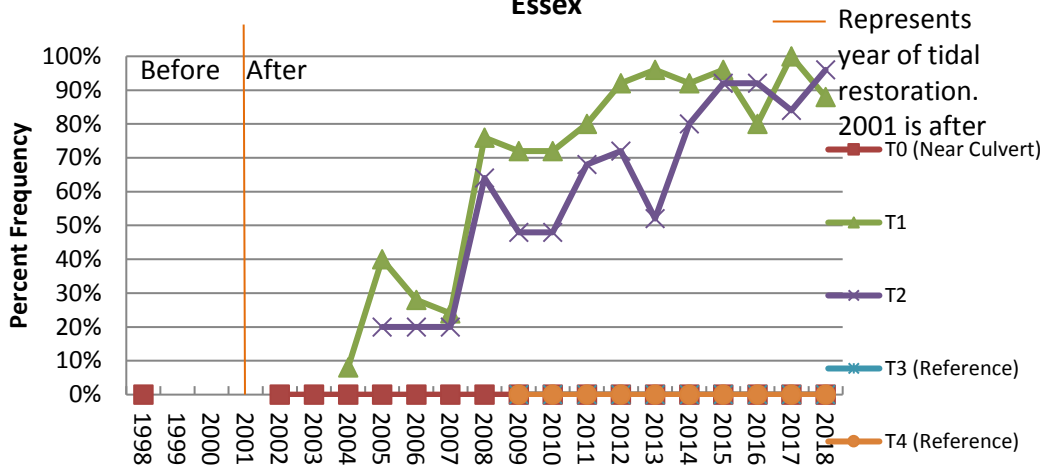
Salt Marsh Cordgrass (*Spartina alterniflora*) Essex



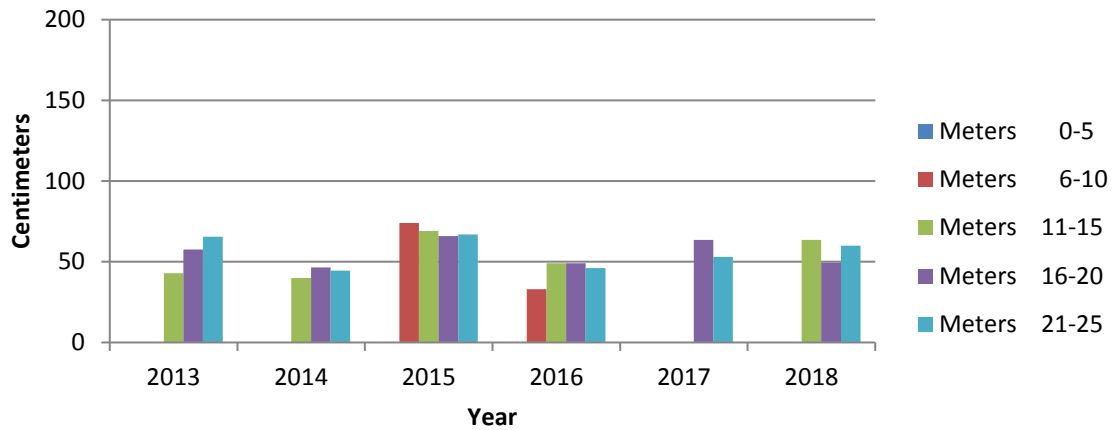
Percent *Phragmites* Monoculture, Conomo PT Essex



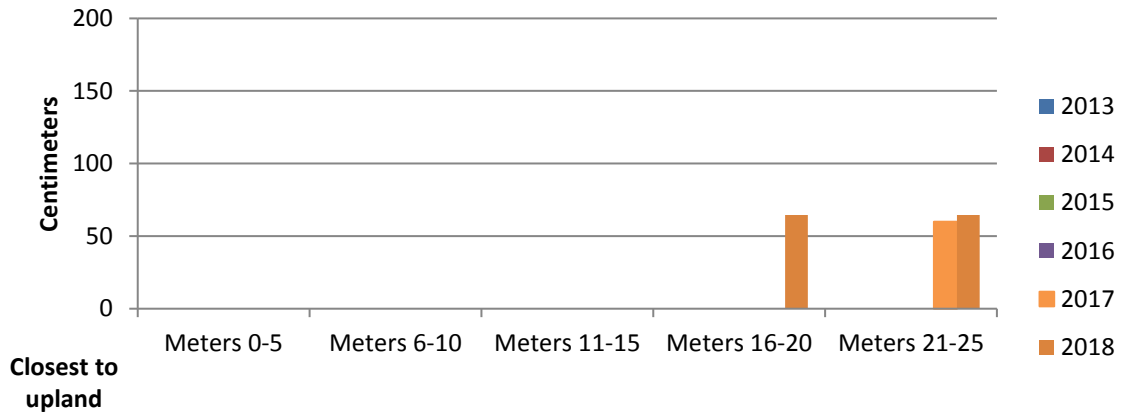
Bare and Wet Essex



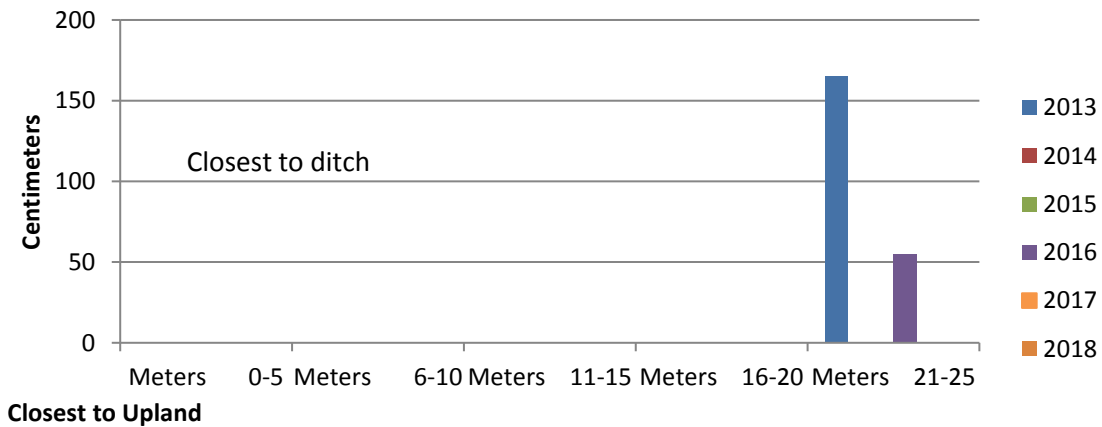
Cordgrass Heights Conomo Point, Essex T0



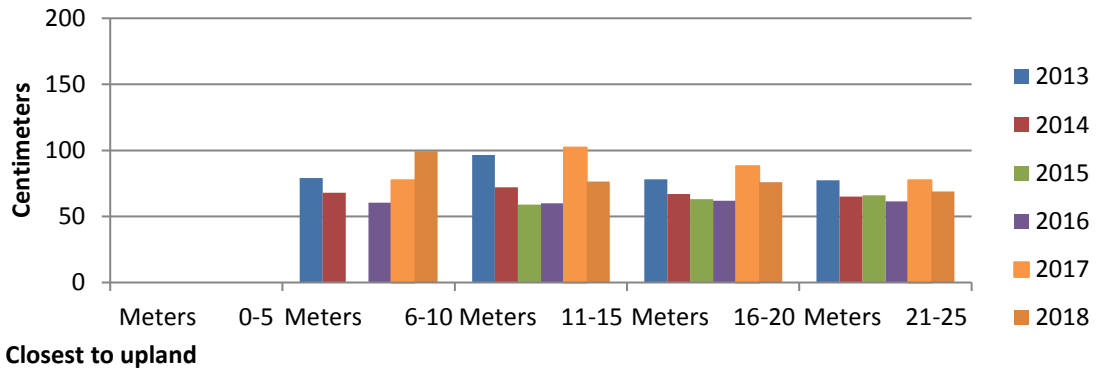
Cordgrass Heights Conomo Point, Essex T1



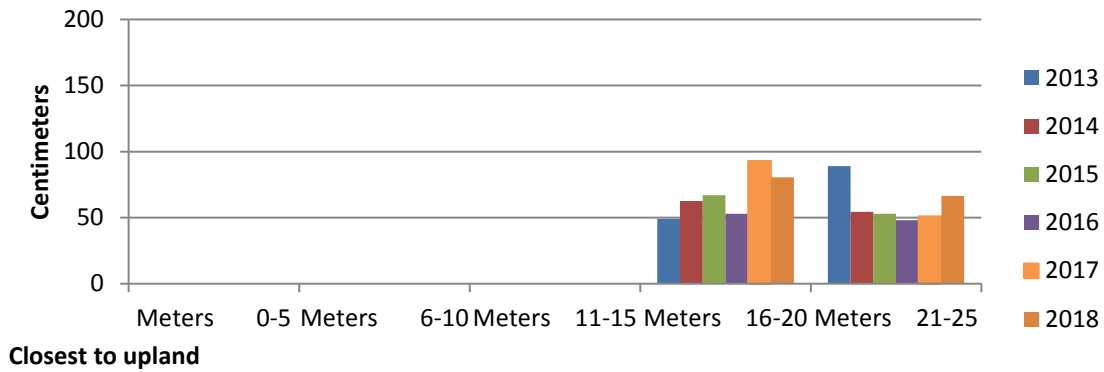
Cordgrass Heights Conomo Point, Essex T2



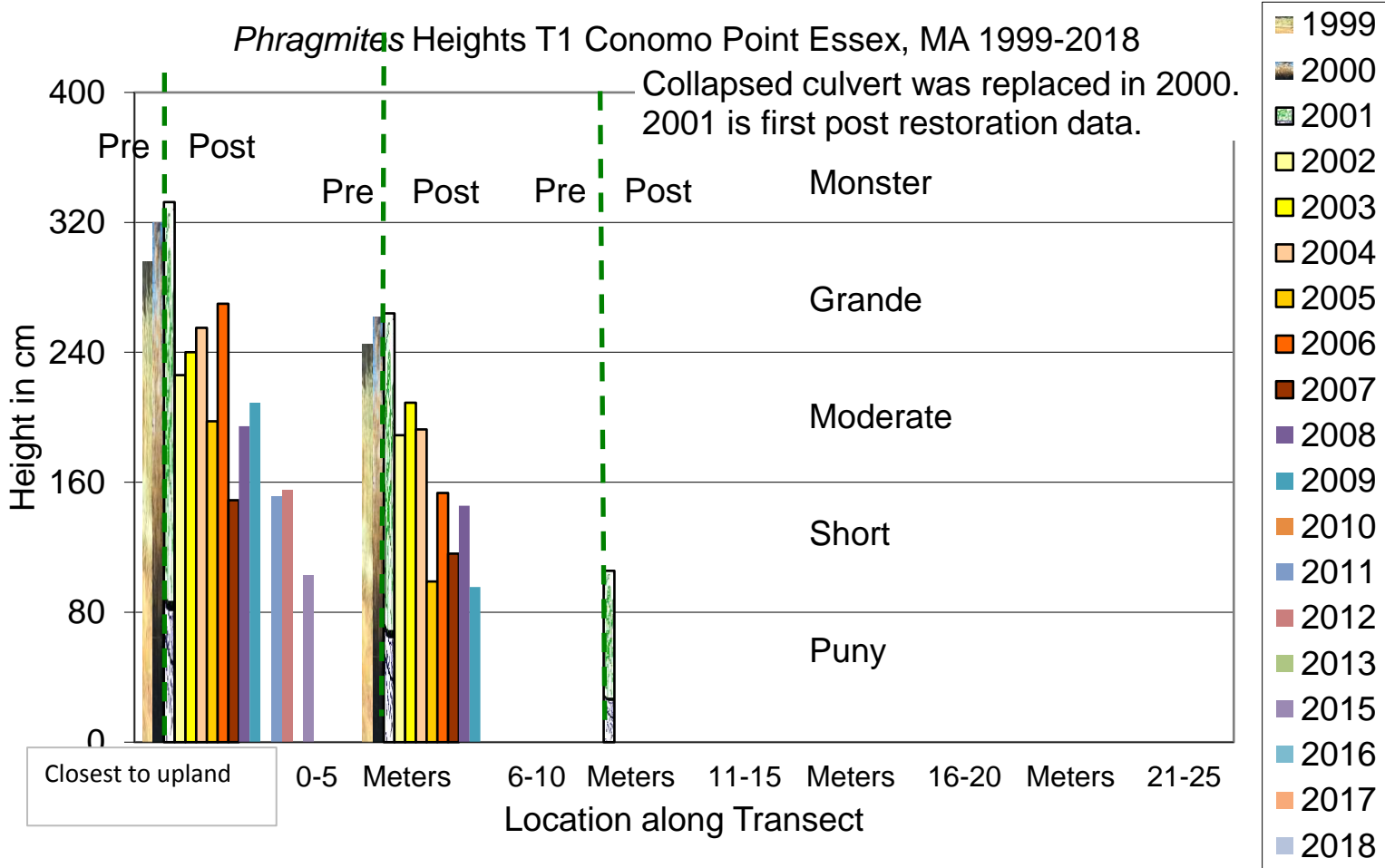
Cordgrass Heights Conomo Point, Essex T3 (Reference)



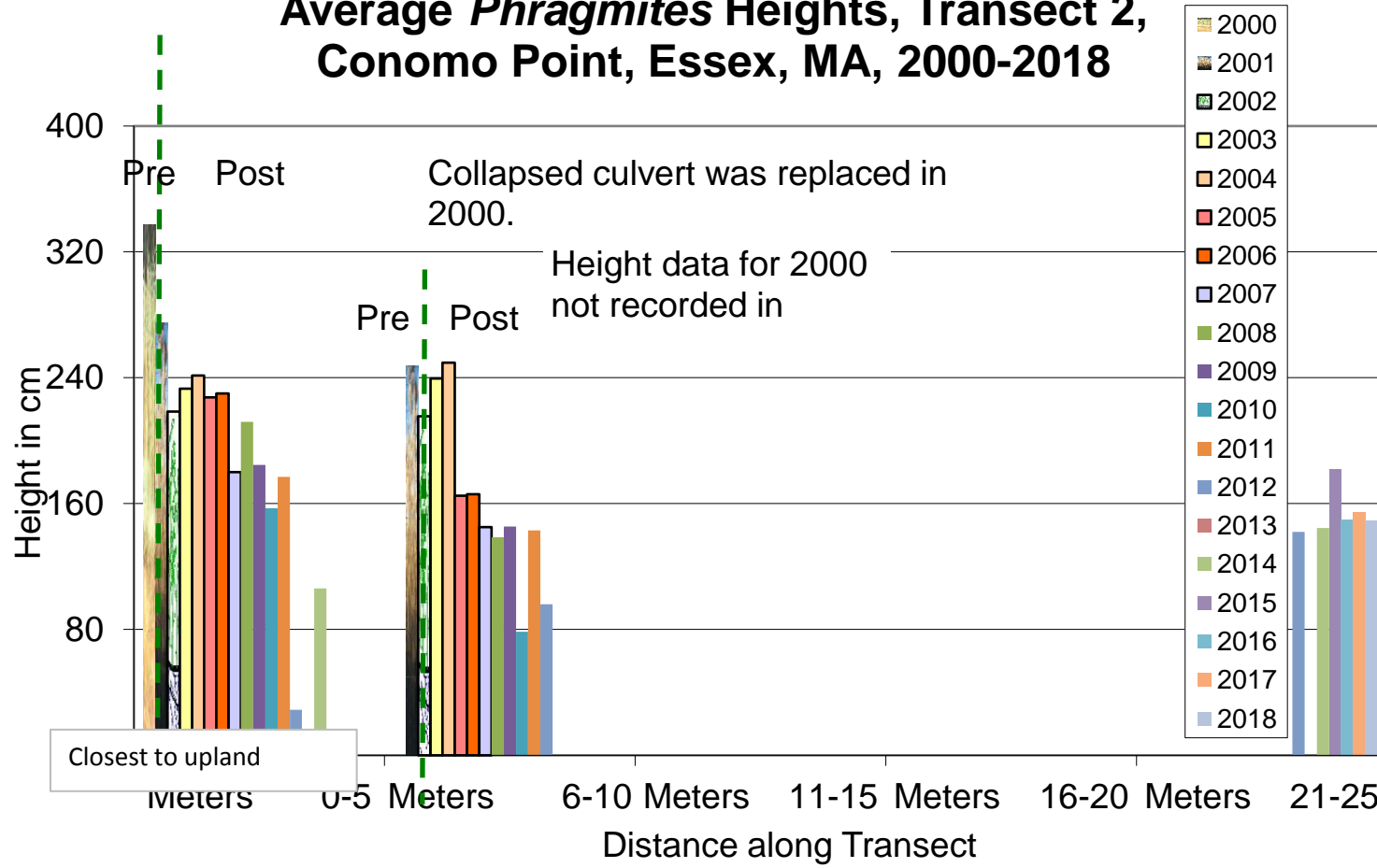
Cordgrass Heights Conomo Point, Essex T4 (Reference)



Phragmites Heights T1 Conomo Point Essex, MA 1999-2018



Average *Phragmites* Heights, Transect 2, Conomo Point, Essex, MA, 2000-2018



	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Total	Percentage	
Sea Blite	2010																										0	0%	
	2011																											0	0%
	2012																								1			1	4%
	2013																											0	0%
	2014																											0	0%
	2015																											0	0%
	2016																											0	0%
Marsh Elder	2010							1				1															2	8%	
	2011																										0	0%	
	2012																										0	0%	
	2013																										0	0%	
T3 Conomo Point	2014																										0	0%	
	2015											1															1	4%	
	2016																										0	0%	
	2017																										0	0%	
	2018																										0	0%	
Wrack	2009										1																1	4%	
	2010							1			1	1	1	1	1	1	1										7	28%	
	2011																										0	0%	
	2012																										0	0%	
	2013												1	1	1	1	1	1	1	1	1						7	28%	
	2014																1										1	4%	
	2015																								1		1	4%	
	2016							1	1			1	1	1	1			1	1	1	1	1	1	1	1	1	15	60%	
	2017							1	1																		2	8%	
	2018																										0	0%	

upland end

1 METER SEGMENTS

marsh end

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
		1 METER SEGMENTS																											
		upland end																								marsh end			
Saltmarsh cordgrass <i>Spartina alterniflora</i>	2009																			1	1	1	1	1	1	1	6	24%	
	2010																			1	1	1	1	1	1	1	1	7	28%
	2011																		1	1	1	1	1	1	1	1	1	8	32%
	2012																			1	1	1	1	1	1	1	1	7	28%
	2013																			1	1	1	1	1	1	1	1	6	24%
	2014																			1	1	1	1	1	1	1	1	7	28%
	2015																			1	1	1	1	1	1	1	1	8	32%
	2016																			1	1	1	1	1	1	1	1	5	20%
	2017																			1	1	1	1	1	1	1	1	8	32%
	2018																			1	1	1	1	1	1	1	1	7	28%
2019																			1	1	1	1	1	1	1	1	0	0%	
Sea Blite	2010																										1	4%	
	2011																										0	0%	
	2012																										0	0%	
	2013																										0	0%	
	2014																										0	0%	
	2015																										0	0%	
	2016																										0	0%	
2017																										0	0%		
Glasswort <i>Salicornia europaea</i>	2009																										1	4%	
	2010																										5	20%	
	2011																										0	0%	
	2012																										0	0%	
	2013																										2	8%	
	2014																										3	12%	
	2015																										5	20%	
	2016																										0	0%	
	2017																										8	32%	
	2018																										8	32%	
2019																										0	0%		
Wrack	2009																										3	12%	
	2010																										9	36%	
	2011																										0	0%	
	2012																										0	0%	
	2013																										11	44%	
	2014																										7	28%	
	2015																										1	4%	
	2016																										15	60%	
	2017																										0	0%	
2018																										0	0%		
Marsh Elder <i>Iva frutescens</i>	2009																										10	40%	
	2010																										10	40%	
	2011																										14	56%	
	2012																										11	44%	
	2013																										7	28%	
	2014																										8	32%	
	2015																										1	4%	
	2016																										1	4%	
	2017																										5	20%	
	2018																										3	12%	
2019																										0	0%		
Purple Loosestrife <i>Lythrum salicaria</i>	2014																										1	4%	
	2015																										0	0%	