





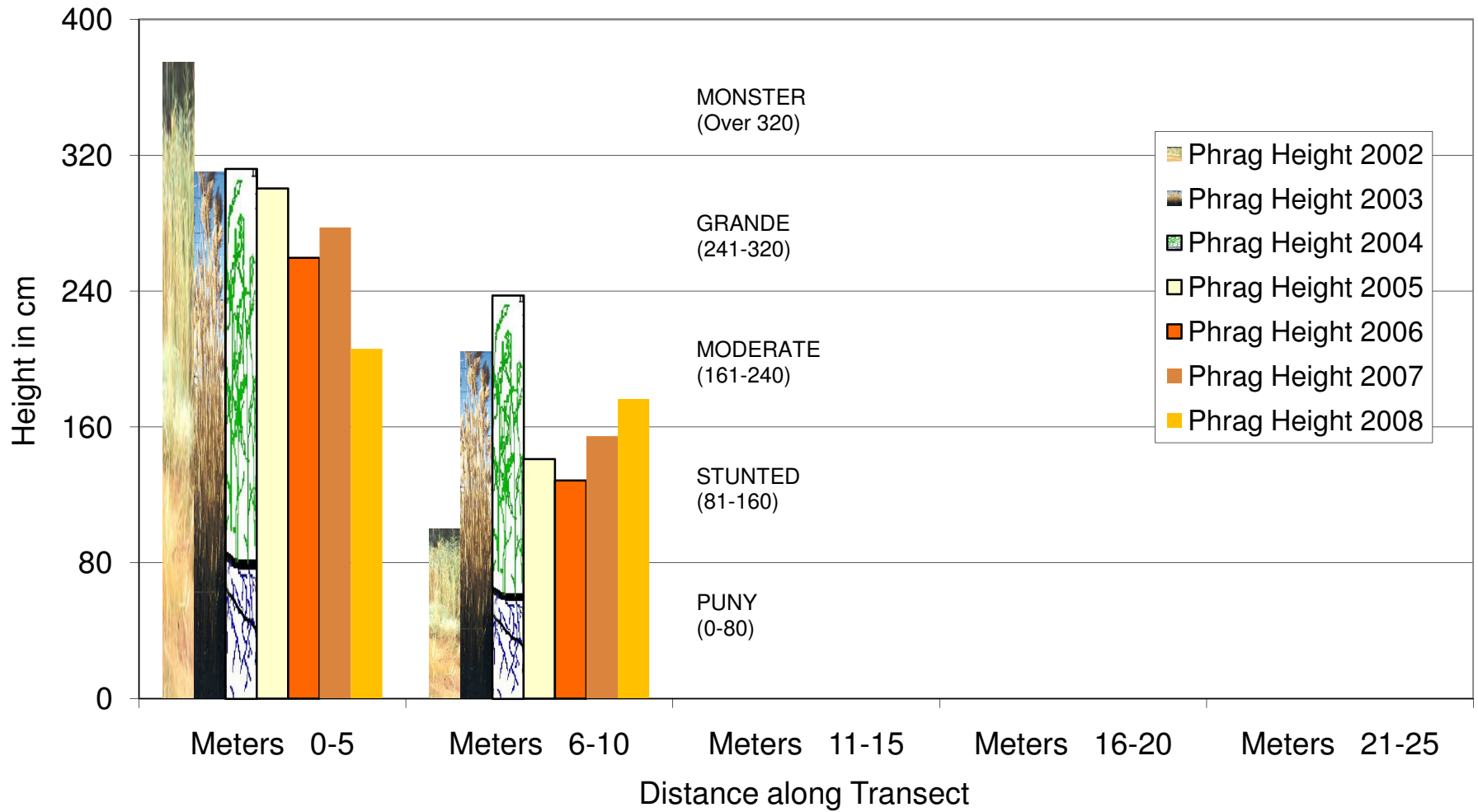
**NOTE: only Phragmites data was collected for 2002**

Phragmites removed upriver from here January 2003

SPECIES	Year	1 METER SEGMENTS																									# of intervals present in
		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	
Phragmites <i>Phragmites australis</i>	2002	1	1	1	1	1	1																				6
	2003	1	1	1	1	1																					5
	2004	1	1	1	1	1	1	1	1	1	1																9
	2005	1	1	1	1	1	1	1	1	1	1	1	1														10
	2006	1	1	1	1	1	1	1	1	1	1	1	1	1													11
	2007	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											12
	2008	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										12
	2009																										0
	Spike Grass <i>Distichlis spicata</i>	2002	No data collected																								
2003					1	1	1			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	
2004				1	1			1	1						1						1	1	1	1	1	12	
2005														1					1	1	1	1	1	1	1	10	
2006								1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	16	
2007								1	1		1				1						1	1	1	1	1	10	
2008									1										1	1	1	1	1	1	1	10	
2009																										0	
Salt Marsh Cordgrass <i>Spartina alterniflora</i>	2002	No data collect																									0
2003																							1	1		2	
2004																										1	
2005																										0	
2006																										0	
2007																										0	
2008																										0	
2009																										0	
Saltmarsh Bulrush <i>Scirpus robustus</i>	2002	No data collect																									0
2003																							1	1	1	4	
2004																										0	
2005																										0	
2006																										0	
2007																										0	
2008																										0	
2009																										0	
Salt Marsh Hay <i>Spartina patens</i>	2002	No data collected																									0
2003		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	
2004						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	
2005						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	
2006																										20	
2007						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	
2008						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	
2009																										0	
Orach <i>Atriplex patula</i>	2002	No data collected																									0
2003																										0	
2004																									1	1	
2005																										0	
2006																										0	
2007																							1	1		2	
2008																										0	
2009																										0	
Marsh Elder <i>Iva frutescens</i>	2002	No data collected																									0
2003																										0	
2004																									1	1	
2005																										1	
2006																										0	
2007																										0	
2008																										0	
2009																										0	
Glasswort <i>Salicornia europaea</i>	2002	No data collected																									0
2003																										0	
2004																										4	
2005																										4	
2006																										0	
2007																										2	
2008																										0	
2009																										0	

upland end 1 METER SEGMENTS marsh end

Average *Phragmites* Heights, Transect 1, Forest River, Salem, MA  
2002-2008





Average *Phragmites* Heights, Transect 3, Forest River, Salem, MA  
2002-2008

