Massachusetts Audubon Society, Endicott Center
Long Range Phragmites Study — Transect 1: Herring Creek
Location: Wellfleet, Herring Creek

SPECIES	Avg. height (cm) of tallest 1-5 Phragmites plants in 5 meter interva				Observers and dates
	0-5m	5-10m	10-15m	15-20m	
	264	294.5	253	183.5	**Liz/Amy/John Portnoy**

1 METER SEGMENTS (upland end → Creek)

		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	# of intervals present in
Phragmites	2000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						20
Phragmites australis	2001	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								18
fall	2002	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										16
	2004	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				22
	2005																										0
Saltmarsh Cordgrass	2000																	1	1	1	1	1	1	1	1	1	9
Spartina alterniflora	2001																	1	1	1	1	1	1	1	1	1	9
spring	2002																			1	1	1	1	1	1	1	7
fall	2002																	1	1	1	1	1	1	1	1	1	9
	2004																				1	1	1	1	1	1	6
	2005																										0
Rockweed	2000																			1	1	1		1	1	1	6
Fucus sp.	2001																						1	1	1	1	4
spring	2002																			None recorded							0
fall	2002																							1	1	1	3
	2004																									1	1
	2005																										0
Green Algae	2000																										0
	2001																							1	1	1	3
	2002																										0
	2003																										0

1 METER SEGMENTS (upland end → Creek)

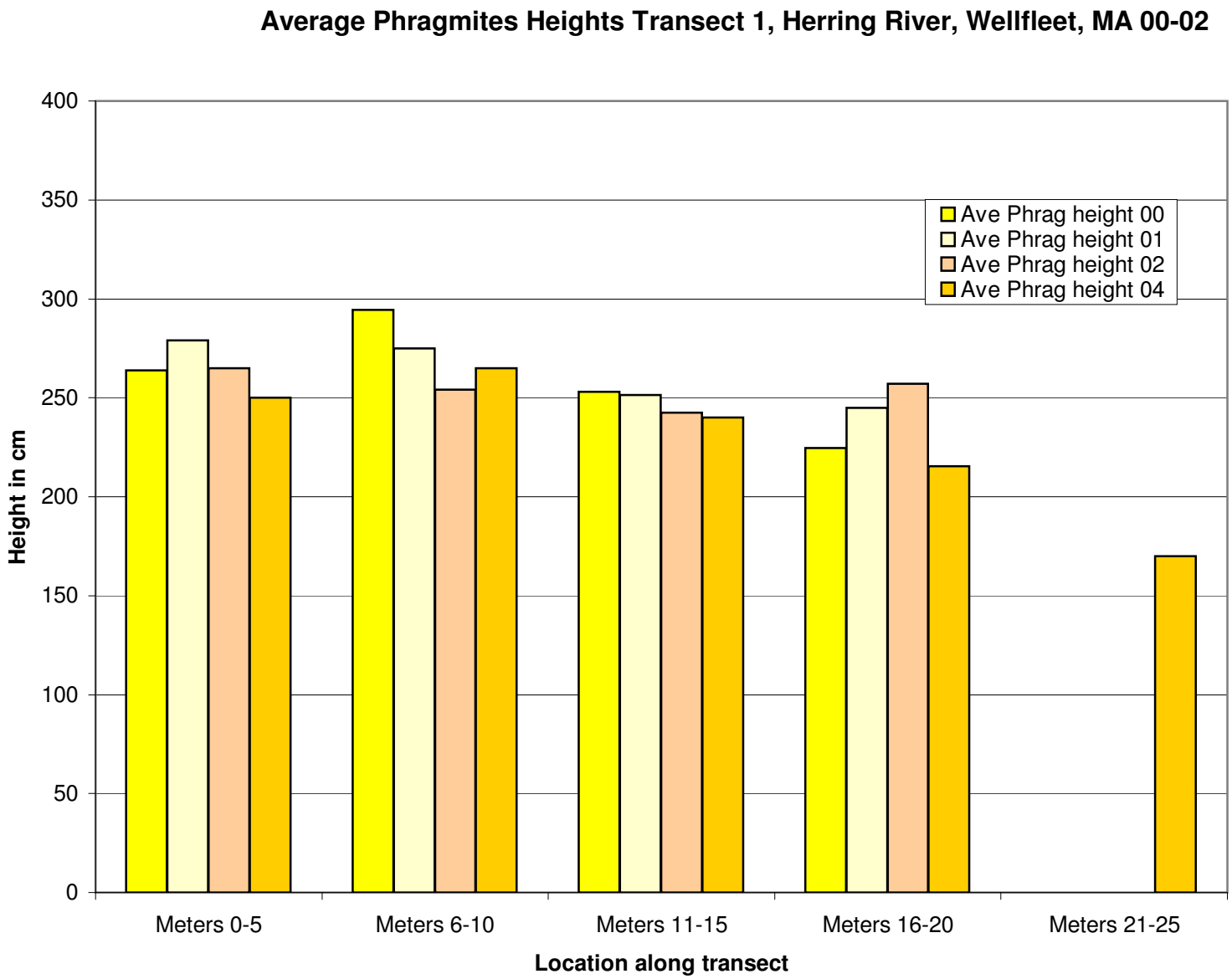
Massachusetts Audubon Society, Endicott Center
Long Range Phragmites Study — Transect 2: Herring Creek
Location: Wellfleet, Herring Creek

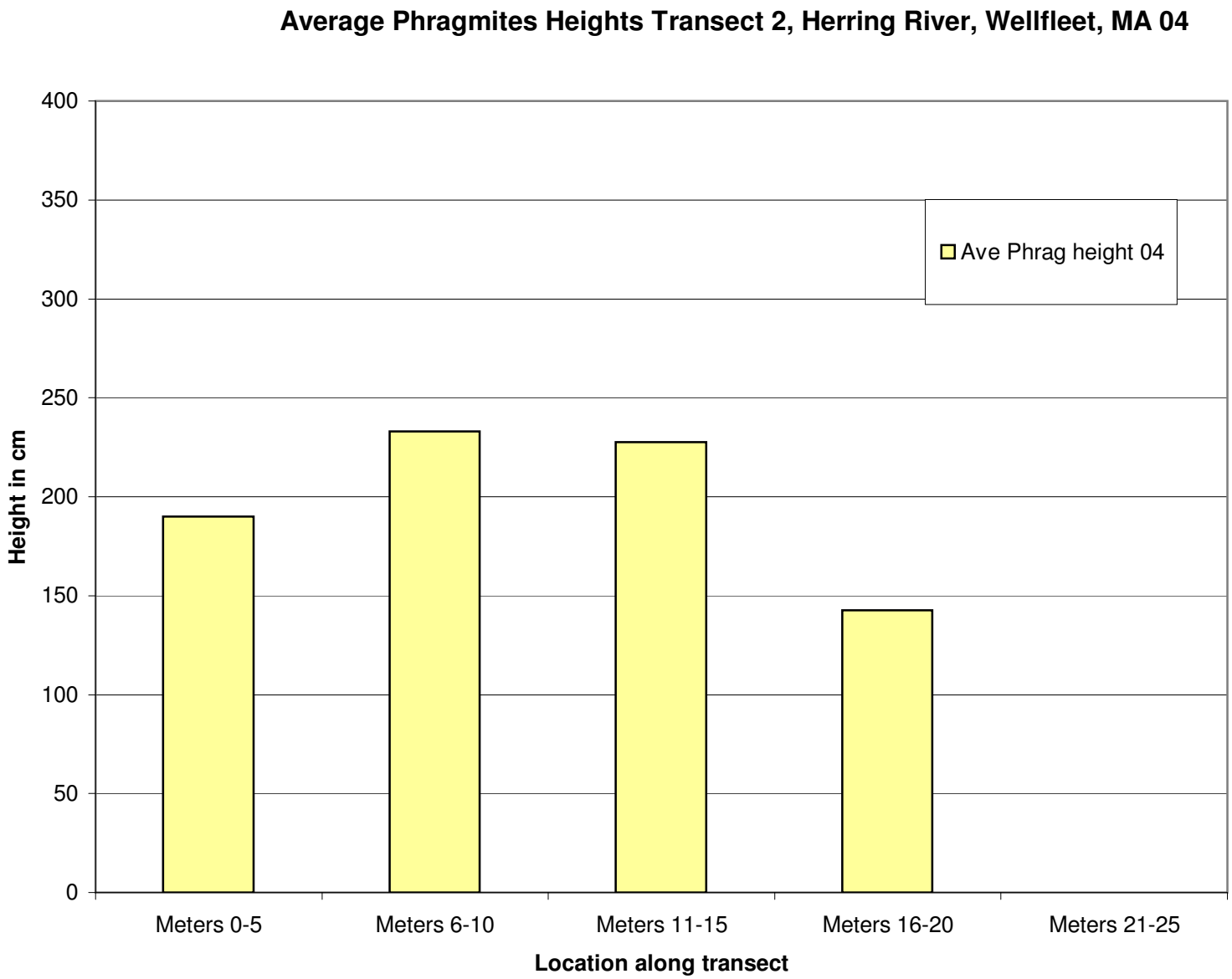
SPECIES	Avg. height (cm) of tallest 1-5 Phragmites plants in 5 meter inte				Observers and dates
	0-5m	5-10m	10-15m	15-20m	
	264	295	253	184	**Liz/Amy/John Portnoy**

upland end — 1 METER SEGMENTS — Creek

		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	**# of intervals present in**
Phragmites	2004			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						18
Phragmites australis	2005																										0
	2006																										0
	2007																										0
	2008																										0
Saltmarsh Cordgrass	2004	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	16
Spartina alterniflora	2005																										0
	2006																										0
	2007																										0
	2008																										0
Rockweed	2004																										0
Fucus sp.	2005																										0
	2006																										0
	2007																										0
	2008																										0
Green Algae	2005																										1
	2006																										0
	2007																										0
	2008																										0

upland end — 1 METER SEGMENTS — Creek


Average Phragmites Heights Transect 1, Herring River, Wellfleet, MA 00-02
400
350
300
250
200
150
100
50
0
Height in cm
Ave Phrag height 00
Ave Phrag height 01
Ave Phrag height 02
Ave Phrag height 04
Meters 0-5
Meters 6-10
Meters 11-15
Meters 16-20
Meters 21-25
Location along transect


Average Phragmites Heights Transect 2, Herring River, Wellfleet, MA 04
400
350
300
250
200
150
100
50
0
Height in cm
Ave Phrag height 04
Meters 0-5
Meters 6-10
Meters 11-15
Meters 16-20
Meters 21-25
Location along transect