

Wertheim NWR Water Management Demonstration Project Data Report
Vegetation Biomass
Area 3 (2003-2007)

Date	Sample Location	Live Vegetation Weight (g)	Dead Vegetation Weight (g)	Marsh Zone	Vegetation Description
2003					
10/14/2003	3-1-00	18.2	NS	PHRAG	<i>Phragmites australis, Spartina patens, Scirpus pungens</i>
10/14/2003	3-1-80	12.0	NS	MIX	<i>Phragmites australis, S. pungens, S. patens</i>
10/14/2003	3-1-200	30.2	NS	HM	<i>S. patens</i>
10/14/2003	3-2-80	24.6	NS	HM	<i>S. patens</i>
10/14/2003	3-2-120	35.5	NS	MIX	<i>S. patens, S. alterniflora</i>
10/14/2003	3-2-160	32.5	NS	MIX	<i>S. patens, S. alterniflora</i>
10/14/2003	3-2-200	20.5	NS	MIX	<i>S. alterniflora, S. patens, Pluchea purpurascens</i>
10/14/2003	3-3-40	27.4	NS	HM	<i>S. patens</i>
10/14/2003	3-3-120	9.0	NS	MIX	<i>Spartina cynosuroides</i>
10/14/2003	3-4-80	46.1	NS	MIX	<i>S. alterniflora</i>
2004					
10/20/2004	3-1-00	35.5	30.5	PHRAG	<i>Phragmites australis, S. patens, Distichlis spicata, P. purpurascens</i>
10/20/2004	3-1-80	10.7	9.4	MIX	<i>D. spicata, S. pungens, Phragmites australis</i>
10/20/2004	3-1-200	18.9	20.8	HM	<i>S. patens</i>
10/20/2004	3-2-80	94.0	26.9	HM	<i>S. patens, D. spicata</i>
10/20/2004	3-2-120	38.9	10.7	MIX	<i>S. patens, S. alterniflora, D. spicata, P. purpurascens</i>
10/20/2004	3-2-160	38.9	12.3	MIX	<i>S. patens, D. spicata</i>
10/20/2004	3-2-200	39.7	16.9	MIX	<i>S. patens</i>
10/20/2004	3-3-40	35.4	40.8	HM	<i>S. patens, D. spicata</i>
10/20/2004	3-3-120	30.1	17.1	MIX	<i>S. alterniflora, P. purpurascens</i>
10/20/2004	3-4-80	28.2	12.5	MIX	<i>S. alterniflora, S. patens</i>
2005					
10/20/2005	3-1-00	38.6	30.2	PHRAG	<i>S. pungens, D. spicata, S. patens, Phragmites</i>
10/20/2005	3-1-80	69.6	21.9	MIX	<i>Phragmites, S. pungens, S. patens</i>
10/20/2005	3-1-200	30.4	15.9	HM	<i>S. patens</i>
10/20/2005	3-2-80	63.8	24.2	HM	<i>Phragmites, S. patens, Solidago sempervirens</i>
10/20/2005	3-2-120	47.1	14.4	MIX	<i>S. patens, S. alterniflora</i>
10/20/2005	3-2-160	53.7	40	MIX	<i>S. patens</i>
10/20/2005	3-2-200	23	13.2	MIX	<i>S. patens, S. alterniflora</i>
10/20/2005	3-3-40	54.2	12.3	HM	<i>S. patens</i>
10/20/2005	3-3-120	62.7	26.6	MIX	<i>S. patens, Spartina cynosuroides</i>
10/20/2005	3-4-80	33.1	7.6	MIX	<i>S. alterniflora</i>
2006					
10/11/2006	3-1-00	30.14	21.71	PHRAG	<i>Salicornia</i>
10/11/2006	3-1-80	11.89	28.51	MIX	<i>S. pungens, Phragmites, S. patens, Iva frutescens</i>
10/11/2006	3-1-120	38.16	9.87	HM	<i>S. patens, S. pungens, Iva frutescens, Salicornia</i>
10/11/2006	3-1-200	38.5	11.69	MIX	<i>S. patens, S. alterniflora, Salicornia</i>
10/11/2006	3-2-80	38.08	19.94	PHRAG	<i>Phragmites, S. sempervirens, Baccharis halimifolia</i>
10/11/2006	3-2-120	52.42	6.63	MIX	<i>S. alterniflora, S. patens</i>
10/11/2006	3-2-160	46.24	19.53	HM	<i>S. patens</i>
10/11/2006	3-2-200	33.98	17.95	MIX	<i>S. alterniflora, S. patens</i>
10/11/2006	3-3-40	23.32	44.69	HM	<i>S. patens</i>
10/11/2006	3-3-120	31.59	23.29	MIX	<i>S. alterniflora</i>
10/11/2006	3-4-80	41.31	0.37	MIX	<i>S. alterniflora</i>
2007					
10/18/2007	3-1-00	1.32	42.36	PHRAG	Dead <i>Phragmites, S. patens</i>
10/18/2007	3-1-80	35.81	8.89	MIX	<i>S. pungens, S. patens, S. alterniflora</i>
10/18/2007	3-1-200	22.32	7.12	MIX	<i>S. patens, S. alterniflora</i>
10/18/2007	3-2-80	26.95	34.37	PHRAG	<i>S. patens, Phragmites</i>
10/18/2007	3-2-120	23.99	11.06	MIX	<i>S. alterniflora, S. patens</i>
10/18/2007	3-2-160	25.33	32.49	HM	<i>S. patens</i>
10/18/2007	3-2-200	35.36	8.30	MIX	<i>S. patens, S. alterniflora</i>
10/18/2007	3-3-40	17.52	6.75	HM	<i>S. patens</i>
10/18/2007	3-3-120	58.91	26.49	MIX	<i>Phragmites, S. alterniflora</i>
10/18/2007	3-4-80	24.01	8.24	MIX	<i>S. alterniflora</i>

Notes: vegetation description listed in order of abundance
NS - not sampled
HM - high marsh vegetation
MIX - mix high marsh and low marsh vegetation
PHRAG - Phragmites dominated vegetative community