

Wertheim NWR Water Management Demonstration Project Data Report
Vegetation Biomass Soil Core Samples
Area 4 (2003-2007)

Date	Area	Sample Location	Soil Core Length (cm)	Soil Core Weight (g)	Marsh Zone	Vegetation Description
2003						
10/13/2003	4	1-40	NS	20.7	HM	<i>Spartina patens</i>
10/13/2003	4	2-80	NS	15.9	HM	<i>S. patens</i>
10/13/2003	4	3-00	NS	8.1	MIX	No vegetation apparent
10/13/2003	4	3-40	NS	9.2	MIX	No vegetation apparent
10/13/2003	4	4-80	NS	19.8	MIX	<i>S. patens</i> , <i>S. pungens</i>
10/13/2003	4	4-120	NS	16.3	HM	<i>Phragmites australis</i> , <i>Spartina patens</i>
2004						
10/20/2004	4	1-40	NS	20.8	HM	<i>S. patens</i> , <i>Pluchea purpurascens</i>
10/20/2004	4	2-80	NS	10.3	HM	<i>S. patens</i>
10/20/2004	4	3-00	NS	20.4	MIX	<i>S. patens</i> , <i>Spartina alterniflora</i>
10/20/2004	4	3-40	NS	33.9	MIX	<i>S. alterniflora</i> , <i>D. spicata</i> , <i>S. patens</i>
10/20/2004	4	4-80	NS	10.9	MIX	<i>S. patens</i> , <i>D. spicata</i>
10/20/2004	4	4-120	NS	12.3	HM	<i>S. patens</i>
2005						
10/20/2005	4	1-40	*	*	HM	<i>S. patens</i> , <i>D. spicata</i>
10/20/2005	4	2-80	22	22.5	HM	<i>S. patens</i> , <i>D. spicata</i>
10/20/2005	4	3-00	25	24.5	MIX	<i>S. patens</i> , <i>D. spicata</i>
10/20/2005	4	3-40	21	58.2	MIX	<i>S. patens</i>
10/20/2005	4	4-80	20	28.8	MIX	<i>D. spicata</i> , <i>S. patens</i>
10/20/2005	4	4-120	16	25.7	HM	<i>D. spicata</i> , <i>S. patens</i>
2006						
10/13/2006	4	1-40	15	23.36	HM	<i>S. patens</i>
10/13/2006	4	2-80	11	15.57	HM	<i>S. patens</i> , <i>D. spicata</i>
10/13/2006	4	3-00	10	22.98	MIX	<i>S. patens</i> , <i>S. alterniflora</i>
10/13/2006	4	3-40	13	19.76	MIX	<i>S. patens</i> , <i>S. alterniflora</i>
10/13/2006	4	4-80	16	21.38	MIX	<i>S. patens</i> , <i>D. spicata</i>
10/13/2006	4	4-120	11	23.95	HM	<i>S. patens</i>
2007						
10/18/2007	4	1-40	*	*	HM	
10/18/2007	4	2-80	5.0	21.98	HM	<i>S. patens</i>
10/18/2007	4	3-00	*	*	MIX	
10/18/2007	4	3-40	4.0	42.49	MIX	<i>S. patens</i> , <i>S. alterniflora</i>
10/18/2007	4	4-80	*	*	MIX	
10/18/2007	4	4-120	4.5	29.23	HM	<i>S. patens</i>

Notes: vegetation description listed in order of abundance

NS - not sampled

* Soil sample unattainable due to very wet conditions and equipment failure