

Wertheim NWR Water Management Demonstration Project Data Report
Nekton Sampling
Area 4 (2003-2006)

Date	Station	Water Depth (cm)	Creek Depth (cm)	Tide	Habitat	Area (m^2)	Water Temp (C)	Salinity (ppt)	DO (mg/L)	<i>Angiulla rostrata</i>		<i>Apeltes quadracus</i>		<i>Callinectes sapidus</i>		<i>Cyprinodon variegatus</i>		<i>Fundulus diaphanus</i>		<i>Fundulus heteroclitus</i>		<i>Fundulus luciae</i>		<i>Lucania parva</i>		<i>Menidi</i> spp.		<i>Palaemonetes</i>		<i>Pungitius pungitius</i>		unknown		
										Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #	Avg. Size (mm)	Total #
9/27/2007	D-5	65	60	Flood	Ditch	0.579	22.8	9.7	4.52											2				1										
9/27/2007	D-6	37	34	Flood	Ditch	0.771	24.4	7.7	5.04											1				1										
9/27/2007	D-7	30	45	Flood	Ditch	0.744	21.9	0.8	3.02											1														
9/27/2007	D-8	36	41	Flood	Ditch	0.665	22.8	10.8	4.45					1						2											2			
9/27/2007	D-9	40	44	Flood	Ditch	0.682	22.4	13.6	2.26																									
9/27/2007	D-10	40	42	Flood	Ditch	0.699	23.2	11.4	3.85											15														

Notes: NM- not measured due to equipment failures or sampling conditions