

Wertheim NWR Water Management Demonstration Project Data Report
 Nekton Sampling
 Area 3 (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 variegates</i>		<i>Fundulus diaphanus</i>		<i>Fundulus heteroclitus</i>		<i>Fundulus luciae</i>		<i>Lucania parva</i>		<i>Menidisp.</i>		<i>Palaemonetes</i>		unknown				
										Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #	Avg. Size	Total #
9/27/2007	D-7	42	45	Flood	Plugged Ditch	0.558	23.5	18.5	4.49							3				6														
9/27/2007	D-8	60	14	Flood	Plugged Ditch	0.616	23.3	11.8	3.13						1				2															
9/27/2007	D-9	48	50	Flood	Plugged Ditch	0.346	23.7	9.7	2.4										3															
9/27/2007	D-10	40	45	Flood	Plugged Ditch	0.750	24.9	16	7.47						1				15															

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