

WETLAND VALUE ASSESSMENT COMMUNITY MODEL Brackish Marsh

Project..... Barataria Bay Waterway Shore Protection
PBA-12 Increment 1 West Bank

Marsh type acres..... 1789

Condition: Future Without Project

Variable		TY 0		TY 1		TY 20	
		Value	SI	Value	SI	Value	SI
V1	% Emergent	16	0.24	15	0.24	1	0.11
V2	% Aquatic	80	0.86	78	0.85	33	0.53
V3	Interspersion	%	0.22	%	0.22	%	0.21
	Class 1						
	Class 2						
	Class 3	10		10		6	
	Class 4	90		90		94	
V4	%OW <= 1.5ft	90	0.80	90	0.80	70	1.00
V5	Salinity (ppt)	5	1.00	5	1.00	7	1.00
V6	Access Value	1.00	1.00	1.00	1.00	1.00	1.00
		HSI = 0.47		HSI = 0.47		HSI = 0.35	

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Condition: Future With Project

Variable		TY 0		TY 1		TY 20	
		Value	SI	Value	SI	Value	SI
V1	% Emergent	16	0.24	16	0.24	14	0.23
V2	% Aquatic	80	0.86	85	0.90	90	0.93
V3	Interspersion	%	0.22	%	0.22	%	0.22
	Class 1						
	Class 2						
	Class 3	10		10		8	
	Class 4	90		90		92	
V4	%OW <= 1.5ft	90	0.80	90	0.80	90	0.80
V5	Salinity (ppt)	5	1.00	3	1.00	3	1.00
V6	Access Value	1.00	1.00	0.60	0.64	0.60	0.64
		HSI = 0.47		HSI = 0.45		HSI = 0.44	

