

Inundation Summary for Indicator Regions

Indicator Region Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	07LORS	lors-fwoalbS2-m	mexSSM	m-STAcn
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100 WCA-1 North (16.97,16.05)					
Number of Inundation Events	15	27	27	27	27
Avg. Inundation Duration (wks/event)	118	60	60	61	60
Inundation (Percent of POR)	94	86	86	88	87
101 WCA-1 Central (15.97,15.28)					
Number of Inundation Events	17	8	9	7	7
Avg. Inundation Duration (wks/event)	100	226	201	262	262
Inundation (Percent of POR)	91	97	96	98	97
102 WCA-1 South (15.02,14.54)					
Number of Inundation Events	18	2	2	2	2
Avg. Inundation Duration (wks/event)	91	935	935	935	935
Inundation (Percent of POR)	88	100	100	100	100
110 WCA-2A North (13.18,12.08)					
Number of Inundation Events	24	21	20	19	19
Avg. Inundation Duration (wks/event)	66	79	83	88	88
Inundation (Percent of POR)	84	89	89	89	89
111 WCA-2A South (11.35,10.95)					
Number of Inundation Events	13	15	15	15	15
Avg. Inundation Duration (wks/event)	131	114	114	115	115
Inundation (Percent of POR)	91	91	91	92	92
112 WCA-2B North (9.47, 8.67)					
Number of Inundation Events	16	15	15	14	14
Avg. Inundation Duration (wks/event)	107	112	112	120	121
Inundation (Percent of POR)	91	90	90	90	91
113 WCA-2B South (8.87, 7.60)					
Number of Inundation Events	16	10	10	10	11
Avg. Inundation Duration (wks/event)	107	166	166	166	151
Inundation (Percent of POR)	92	89	89	89	89
114 WCA-3A NW Corner (12.77,10.58)					
Number of Inundation Events	12	21	22	22	21
Avg. Inundation Duration (wks/event)	146	77	74	75	78
Inundation (Percent of POR)	94	86	86	88	87
115 WCA-3A North (12.58,10.00)					
Number of Inundation Events	14	15	15	13	13
Avg. Inundation Duration (wks/event)	122	114	113	134	133
Inundation (Percent of POR)	92	91	91	93	93
116 WCA-3A NE (12.26, 9.42)					

Number of Inundation Events	19	13	13	13	13	13
AVG. Inundation Duration (wks/event)	86	133	133	134	134	135
Inundation (Percent of POR)	87	92	92	93	93	93

117 WCA-3A NW (11.74, 9.58)

Number of Inundation Events	10	13	12	11	11	12
AVG. Inundation Duration (wks/event)	179	136	147	163	162	149
Inundation (Percent of POR)	96	95	94	96	95	95

118 WCA-3A Alley North (11.12, 8.74)

Number of Inundation Events	14	14	14	13	13	13
AVG. Inundation Duration (wks/event)	122	122	122	132	132	133
Inundation (Percent of POR)	91	91	91	92	92	93

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119 WCA-3A East (10.15, 7.53)

Number of Inundation Events	14	6	6	6	6	5
AVG. Inundation Duration (wks/event)	122	305	305	304	305	367
Inundation (Percent of POR)	91	98	98	97	98	98

120 WCA-3A West (10.60, 9.71)

Number of Inundation Events	10	16	16	14	14	13
AVG. Inundation Duration (wks/event)	174	108	108	124	124	135
Inundation (Percent of POR)	93	92	92	93	93	94

121 WCA-3A North Central (10.08, 8.87)

Number of Inundation Events	14	10	10	10	10	9
AVG. Inundation Duration (wks/event)	124	177	177	178	178	199
Inundation (Percent of POR)	92	95	94	95	95	96

122 WCA-3A Gap (9.94, 9.28)

Number of Inundation Events	12	16	16	16	16	17
AVG. Inundation Duration (wks/event)	145	108	108	108	108	103
Inundation (Percent of POR)	93	92	92	92	92	93

123 WCA-3A South Central (8.90, 8.35)

Number of Inundation Events	16	10	10	10	10	9
AVG. Inundation Duration (wks/event)	106	176	176	176	176	198
Inundation (Percent of POR)	90	94	94	94	94	95

124 WCA-3A South (7.84, 7.73)

Number of Inundation Events	14	9	9	9	9	8
AVG. Inundation Duration (wks/event)	124	203	203	203	203	230
Inundation (Percent of POR)	93	98	97	98	98	98

125 WCA-3B North (8.46, 6.41)

Number of Inundation Events	18	9	9	9	9	9
AVg. Inundation Duration (wks/event)	91	198	197	197	197	197
Inundation (Percent of POR)	87	95	95	95	95	95

126 WCA-3B West (6.85, 6.30)

Number of Inundation Events	10	9	9	9	9	8
AVg. Inundation Duration (wks/event)	180	197	197	197	197	220
Inundation (Percent of POR)	96	95	95	95	95	94

127 Pennsuco Wetlands (6.82, 5.62)

Number of Inundation Events	7	19	20	19	19	18
AVg. Inundation Duration (wks/event)	260	77	73	77	78	83
Inundation (Percent of POR)	97	78	78	79	79	80

128 WCA-3B East (6.77, 6.01)

Number of Inundation Events	8	17	16	15	15	14
AVg. Inundation Duration (wks/event)	226	93	99	105	106	114
Inundation (Percent of POR)	96	85	85	84	85	85

129 NE Shark Slough (5.91, 5.91)

Number of Inundation Events	3	16	16	15	15	15
AVg. Inundation Duration (wks/event)	617	104	104	111	111	112
Inundation (Percent of POR)	99	89	89	89	89	89

130 Mid Shark Slough (5.23, 5.23)

Number of Inundation Events	5	16	16	15	15	15
AVg. Inundation Duration (wks/event)	356	104	104	111	111	111
Inundation (Percent of POR)	95	89	89	89	89	89

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131 SW Shark Slough (3.26, 3.26)

Number of Inundation Events	8	18	18	19	19	18
AVg. Inundation Duration (wks/event)	218	90	90	85	85	90
Inundation (Percent of POR)	93	86	86	86	86	86

132 South Shark Slough (0.82, 0.82)

Number of Inundation Events	10	24	24	23	23	23
AVg. Inundation Duration (wks/event)	174	65	66	69	69	69
Inundation (Percent of POR)	93	84	84	85	85	85

133 Taylor Slough (1.32, 1.32)

Number of Inundation Events	25	34	34	35	35	35
AVg. Inundation Duration (wks/event)	54	37	37	36	36	36
Inundation (Percent of POR)	72	67	67	67	67	67

140	Lostman's Slough	(6.59, 6.59)				
Number of Inundation Events	29	38	38	38	38	38
Avg. Inundation Duration (wks/event)	48	30	30	30	30	30
Inundation (Percent of POR)	74	61	61	61	61	61
141	Ochopee Marl Marsh	(4.76, 4.76)				
Number of Inundation Events	18	30	30	29	29	30
Avg. Inundation Duration (wks/event)	87	41	41	43	43	41
Inundation (Percent of POR)	84	66	66	66	66	66
142	Rocky Glades	(6.32, 6.32)				
Number of Inundation Events	20	31	30	28	29	27
Avg. Inundation Duration (wks/event)	75	38	40	43	42	45
Inundation (Percent of POR)	80	64	64	65	65	66
143	West Perrine Marl Marsh	(2.80, 2.80)				
Number of Inundation Events	29	29	29	29	29	29
Avg. Inundation Duration (wks/event)	13	12	12	12	12	12
Inundation (Percent of POR)	21	19	19	19	19	19
144	Craighead Basin	(1.21, 1.21)				
Number of Inundation Events	31	34	34	34	34	34
Avg. Inundation Duration (wks/event)	28	23	23	23	23	23
Inundation (Percent of POR)	47	42	42	42	42	42
145	East Perrine Marl Marsh	(1.89, 1.89)				
Number of Inundation Events	36	40	42	40	40	39
Avg. Inundation Duration (wks/event)	27	17	16	17	17	17
Inundation (Percent of POR)	51	36	36	36	36	36
146	Model Lands Marl Marsh	(2.00, 2.00)				
Number of Inundation Events	41	46	46	46	46	46
Avg. Inundation Duration (wks/event)	25	12	12	12	12	12
Inundation (Percent of POR)	56	29	29	29	29	29
147	Rocky Glades East	(6.34, 6.34)				
Number of Inundation Events	21	32	32	31	32	29
Avg. Inundation Duration (wks/event)	70	36	36	38	37	41
Inundation (Percent of POR)	79	62	62	63	63	64
148	Rocky Glades West	(6.30, 6.30)				
Number of Inundation Events	19	29	29	26	26	26
Avg. Inundation Duration (wks/event)	82	43	43	49	49	50
Inundation (Percent of POR)	83	67	67	67	67	69

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150	Corbett West	(22.31, 21.74)					
Number of Inundation Events	37	33	33	30	30	30	
AVg. Inundation Duration (wks/event)	30	4	4	5	5	4	
Inundation (Percent of POR)	59	8	8	7	7	7	
151	Corbett East	(22.80, 22.80)					
Number of Inundation Events	58	11	11	11	11	11	
AVg. Inundation Duration (wks/event)	15	4	4	4	4	4	
Inundation (Percent of POR)	46	3	3	2	2	2	
160	Rotenberger WMA	(15.20, 11.85)					
Number of Inundation Events	29	16	16	15	15	15	
AVg. Inundation Duration (wks/event)	52	111	111	118	118	118	
Inundation (Percent of POR)	80	95	95	95	95	95	
170	Holey Land WMA	(14.38, 10.96)					
Number of Inundation Events	17	8	8	8	8	8	
AVg. Inundation Duration (wks/event)	97	226	226	226	226	226	
Inundation (Percent of POR)	88	97	97	97	96	97	
180	NE Cypress	(14.55, 14.55)					
Number of Inundation Events	36	19	19	18	18	18	
AVg. Inundation Duration (wks/event)	25	5	5	5	5	5	
Inundation (Percent of POR)	47	5	6	5	5	5	
181	Mullet Slough	(11.57, 11.55)					
Number of Inundation Events	26	35	35	35	35	35	
AVg. Inundation Duration (wks/event)	53	34	34	34	34	34	
Inundation (Percent of POR)	74	63	63	63	63	63	
182	Dwarf Cypress	(8.81, 8.81)					
Number of Inundation Events	36	42	41	42	41	42	
AVg. Inundation Duration (wks/event)	33	23	24	23	24	23	
Inundation (Percent of POR)	63	52	52	52	52	52	
183	Roberts Lake Cypress Strand	(5.94, 5.94)					
Number of Inundation Events	34	40	40	40	40	40	
AVg. Inundation Duration (wks/event)	38	29	29	29	29	29	
Inundation (Percent of POR)	69	61	61	61	61	61	
190	WCA-3A Sawgrass	(12.66, 9.65)					
Number of Inundation Events	17	17	16	15	15	15	
AVg. Inundation Duration (wks/event)	97	100	107	116	115	116	
Inundation (Percent of POR)	88	91	91	93	92	93	
29W	S-12s Headwater	(7.49, 7.46)					
Number of Inundation Events	16	9	9	9	9	9	
AVg. Inundation Duration (wks/event)	107	196	197	196	196	197	
Inundation (Percent of POR)	91	94	95	94	94	95	

14 Old South WCA-3A

(7.76, 7.67)

Number of Inundation Events	15	10	10	9	9	9
Avg. Inundation Duration (wks/event)	115	181	181	200	200	202
Inundation (Percent of POR)	92	97	97	96	96	97

69 L-67A

(8.25, 6.93)

Number of Inundation Events	17	5	5	7	7	6
Avg. Inundation Duration (wks/event)	99	368	368	263	263	308
Inundation (Percent of POR)	90	98	98	98	98	99

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6969 East of C-111

(6.21, 6.21)

Number of Inundation Events	27	47	46	43	44	45
Avg. Inundation Duration (wks/event)	46	23	23	25	25	25
Inundation (Percent of POR)	66	58	57	58	58	60

EA1 EAA to WCA1

(13.84,11.68)

Number of Inundation Events	16	17	17	15	15	15
Avg. Inundation Duration (wks/event)	106	101	101	116	116	116
Inundation (Percent of POR)	91	92	92	93	93	93

EA2 EAA to WCA-2A

(13.84,11.68)

Number of Inundation Events	16	17	17	15	15	15
Avg. Inundation Duration (wks/event)	106	101	101	116	116	116
Inundation (Percent of POR)	91	92	92	93	93	93

EA3 EAA to WCA-3Aa

(13.84,11.68)

Number of Inundation Events	16	17	17	15	15	15
Avg. Inundation Duration (wks/event)	106	101	101	116	116	116
Inundation (Percent of POR)	91	92	92	93	93	93

EA4 EAA to WCA-3Ab

(13.84,11.68)

Number of Inundation Events	16	17	17	15	15	15
Avg. Inundation Duration (wks/event)	106	101	101	116	116	116
Inundation (Percent of POR)	91	92	92	93	93	93

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Notes:

1) Period of Record (POR)= 1965-2000 simulation period

a) Non-Leap Years -> last eight days of calendar year used for weekly average

b) Leap Years -> last nine days of calendar year used for weekly average

2) An Inundation Event(IE) is calculated as a discrete segment of time from the point at which water level rise above ground surface, providing they exceed 0.2 [] until the time they fall below ground.

3) Average Inundation Duration (weeks/Event) is the average number of sequential weeks in an IE for the period of record= sum[duration of each IE in weeks]/(# of IE)

4) Percent of Period POR Inundated= $100 * \frac{\text{sum}[duration of each IE in weeks]}{(\# \text{ of years in POR} * 52)}$

For Planning Purposes Only
Run Date: Tue Jul 11 19:50:56 EDT 2006
SFWMM 5.5.2
RECOVER Performance Measure