

Inundation Summary for Indicator Regions

Indicator Region Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	07LORS	1b-T3	T3exSSM
100 WCA-1 North (16.97,16.05)				
Number of Inundation Events	15	31	31	31
Avg. Inundation Duration (wks/event)	118	50	50	50
Inundation (Percent of POR)	94	83	83	83
101 WCA-1 Central (15.97,15.28)				
Number of Inundation Events	17	11	11	11
Avg. Inundation Duration (wks/event)	100	161	161	161
Inundation (Percent of POR)	91	95	95	95
102 WCA-1 South (15.02,14.54)				
Number of Inundation Events	18	6	5	5
Avg. Inundation Duration (wks/event)	91	306	369	369
Inundation (Percent of POR)	88	98	99	99
110 WCA-2A North (13.18,12.08)				
Number of Inundation Events	24	22	23	23
Avg. Inundation Duration (wks/event)	66	74	71	71
Inundation (Percent of POR)	84	87	87	87
111 WCA-2A South (11.35,10.95)				
Number of Inundation Events	13	18	18	18
Avg. Inundation Duration (wks/event)	131	93	93	93
Inundation (Percent of POR)	91	90	90	90
112 WCA-2B North (9.47, 8.67)				
Number of Inundation Events	16	18	17	19
Avg. Inundation Duration (wks/event)	107	91	97	86
Inundation (Percent of POR)	91	88	88	87
113 WCA-2B South (8.87, 7.60)				
Number of Inundation Events	16	12	12	13
Avg. Inundation Duration (wks/event)	107	135	135	124
Inundation (Percent of POR)	92	87	87	86
114 WCA-3A NW Corner (12.77,10.58)				
Number of Inundation Events	12	20	21	20
Avg. Inundation Duration (wks/event)	146	83	78	82
Inundation (Percent of POR)	94	88	88	88
115 WCA-3A North (12.58,10.00)				
Number of Inundation Events	14	15	13	13
Avg. Inundation Duration (wks/event)	122	116	133	132
Inundation (Percent of POR)	92	93	92	92
116 WCA-3A NE (12.26, 9.42)				

Number of Inundation Events	19	13	13	13
Avg. Inundation Duration (wks/event)	86	133	133	133
Inundation (Percent of POR)	87	92	92	92

117 WCA-3A NW (11.74, 9.58)

Number of Inundation Events	10	11	10	10
Avg. Inundation Duration (wks/event)	179	163	177	177
Inundation (Percent of POR)	96	96	95	95

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

Number of Inundation Events	14	14	14	14
Avg. Inundation Duration (wks/event)	122	122	122	122
Inundation (Percent of POR)	91	91	91	91

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119 WCA-3A East (10.15, 7.53)

Number of Inundation Events	14	6	6	6
Avg. Inundation Duration (wks/event)	122	304	304	303
Inundation (Percent of POR)	91	97	97	97

120 WCA-3A West (10.60, 9.71)

Number of Inundation Events	10	14	15	14
Avg. Inundation Duration (wks/event)	174	124	115	124
Inundation (Percent of POR)	93	92	92	92

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

Number of Inundation Events	14	10	10	10
Avg. Inundation Duration (wks/event)	124	177	177	177
Inundation (Percent of POR)	92	94	94	94

122 WCA-3A Gap (9.94, 9.28)

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

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

Number of Inundation Events	16	11	11	11
Avg. Inundation Duration (wks/event)	106	159	159	159
Inundation (Percent of POR)	90	93	93	93

124 WCA-3A South (7.84, 7.73)

Number of Inundation Events	14	10	10	10
Avg. Inundation Duration (wks/event)	124	182	182	182
Inundation (Percent of POR)	93	97	97	97

125 WCA-3B North	(8.46, 6.41)			
Number of Inundation Events	18	9	9	9
AVg. Inundation Duration (wks/event)	91	197	197	196
Inundation (Percent of POR)	87	95	95	94
126 WCA-3B West	(6.85, 6.30)			
Number of Inundation Events	10	10	10	9
AVg. Inundation Duration (wks/event)	180	177	176	194
Inundation (Percent of POR)	96	94	94	93
127 Pennsuco Wetlands	(6.82, 5.62)			
Number of Inundation Events	7	21	20	20
AVg. Inundation Duration (wks/event)	260	69	73	72
Inundation (Percent of POR)	97	77	77	77
128 WCA-3B East	(6.77, 6.01)			
Number of Inundation Events	8	17	18	18
AVg. Inundation Duration (wks/event)	226	92	87	87
Inundation (Percent of POR)	96	84	83	83
129 NE Shark Slough	(5.91, 5.91)			
Number of Inundation Events	3	16	16	16
AVg. Inundation Duration (wks/event)	617	103	103	103
Inundation (Percent of POR)	99	88	88	88
130 Mid Shark Slough	(5.23, 5.23)			
Number of Inundation Events	5	16	15	15
AVg. Inundation Duration (wks/event)	356	103	111	110
Inundation (Percent of POR)	95	88	89	89
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Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	07LORS	1b-T3	T3exSSM
131 SW Shark Slough	(3.26, 3.26)			
Number of Inundation Events	8	19	19	19
AVg. Inundation Duration (wks/event)	218	85	85	85
Inundation (Percent of POR)	93	86	86	86
132 South Shark Slough	(0.82, 0.82)			
Number of Inundation Events	10	26	26	26
AVg. Inundation Duration (wks/event)	174	60	60	60
Inundation (Percent of POR)	93	83	84	84
133 Taylor Slough	(1.32, 1.32)			
Number of Inundation Events	25	35	35	35
AVg. Inundation Duration (wks/event)	54	36	36	36
Inundation (Percent of POR)	72	67	67	67

140 Lostman's Slough	(6.59, 6.59)			
Number of Inundation Events	29	39	41	41
AVg. Inundation Duration (wks/event)	48	29	27	27
Inundation (Percent of POR)	74	60	59	59
141 Ochopee Marl Marsh	(4.76, 4.76)			
Number of Inundation Events	18	31	30	30
AVg. Inundation Duration (wks/event)	87	39	40	40
Inundation (Percent of POR)	84	64	64	64
142 Rocky Glades	(6.32, 6.32)			
Number of Inundation Events	20	34	35	34
AVg. Inundation Duration (wks/event)	75	33	33	34
Inundation (Percent of POR)	80	61	62	62
143 West Perrine Marl Marsh	(2.80, 2.80)			
Number of Inundation Events	29	29	29	29
AVg. Inundation Duration (wks/event)	13	12	12	12
Inundation (Percent of POR)	21	19	19	19
144 Craighead Basin	(1.21, 1.21)			
Number of Inundation Events	31	35	35	35
AVg. Inundation Duration (wks/event)	28	22	22	22
Inundation (Percent of POR)	47	42	42	42
145 East Perrine Marl Marsh	(1.89, 1.89)			
Number of Inundation Events	36	41	41	40
AVg. Inundation Duration (wks/event)	27	16	16	16
Inundation (Percent of POR)	51	35	35	35
146 Model Lands Marl Marsh	(2.00, 2.00)			
Number of Inundation Events	41	45	46	46
AVg. Inundation Duration (wks/event)	25	12	12	12
Inundation (Percent of POR)	56	28	28	28
147 Rocky Glades East	(6.34, 6.34)			
Number of Inundation Events	21	34	36	36
AVg. Inundation Duration (wks/event)	70	32	31	31
Inundation (Percent of POR)	79	59	60	60
148 Rocky Glades West	(6.30, 6.30)			
Number of Inundation Events	19	32	32	31
AVg. Inundation Duration (wks/event)	82	38	38	39
Inundation (Percent of POR)	83	64	65	65

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150	Corbett West	(22.31, 21.74)		
Number of Inundation Events	37	33	30	30
AVg. Inundation Duration (wks/event)	30	4	4	4
Inundation (Percent of POR)	59	8	7	7
151	Corbett East	(22.80, 22.80)		
Number of Inundation Events	58	12	11	12
AVg. Inundation Duration (wks/event)	15	5	4	4
Inundation (Percent of POR)	46	3	3	3
160	Rotenberger WMA	(15.20, 11.85)		
Number of Inundation Events	29	16	16	16
AVg. Inundation Duration (wks/event)	52	111	111	111
Inundation (Percent of POR)	80	95	95	95
170	Holey Land WMA	(14.38, 10.96)		
Number of Inundation Events	17	8	8	8
AVg. Inundation Duration (wks/event)	97	226	226	226
Inundation (Percent of POR)	88	97	96	96
180	NE Cypress	(14.55, 14.55)		
Number of Inundation Events	36	18	17	17
AVg. Inundation Duration (wks/event)	25	5	5	5
Inundation (Percent of POR)	47	5	5	5
181	Mullet Slough	(11.57, 11.55)		
Number of Inundation Events	26	35	35	35
AVg. Inundation Duration (wks/event)	53	34	34	34
Inundation (Percent of POR)	74	63	63	63
182	Dwarf Cypress	(8.81, 8.81)		
Number of Inundation Events	36	43	43	43
AVg. Inundation Duration (wks/event)	33	22	22	22
Inundation (Percent of POR)	63	51	51	51
183	Roberts Lake Cypress Strand	(5.94, 5.94)		
Number of Inundation Events	34	40	40	40
AVg. Inundation Duration (wks/event)	38	29	29	29
Inundation (Percent of POR)	69	61	61	61
190	WCA-3A Sawgrass	(12.66, 9.65)		
Number of Inundation Events	17	16	16	16
AVg. Inundation Duration (wks/event)	97	107	107	107
Inundation (Percent of POR)	88	91	92	91
29W	S-12s Headwater	(7.49, 7.46)		
Number of Inundation Events	16	10	10	9
AVg. Inundation Duration (wks/event)	107	176	175	193
Inundation (Percent of POR)	91	94	94	93

14 Old South WCA-3A

(7.76, 7.67)

Number of Inundation Events	15	10	10	10
Avg. Inundation Duration (wks/event)	115	180	179	179
Inundation (Percent of POR)	92	96	95	96

69 L-67A

(8.25, 6.93)

Number of Inundation Events	17	7	7	7
Avg. Inundation Duration (wks/event)	99	261	262	261
Inundation (Percent of POR)	90	98	98	98

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6969 East of C-111

(6.21, 6.21)

Number of Inundation Events	27	45	45	48
Avg. Inundation Duration (wks/event)	46	22	23	22
Inundation (Percent of POR)	66	54	55	55

EA1 EAA to WCA1

(13.84,11.68)

Number of Inundation Events	16	16	15	18
Avg. Inundation Duration (wks/event)	106	108	115	95
Inundation (Percent of POR)	91	93	92	92

EA2 EAA to WCA-2A

(13.84,11.68)

Number of Inundation Events	16	16	15	18
Avg. Inundation Duration (wks/event)	106	108	115	95
Inundation (Percent of POR)	91	93	92	92

EA3 EAA to WCA-3Aa

(13.84,11.68)

Number of Inundation Events	16	16	15	18
Avg. Inundation Duration (wks/event)	106	108	115	95
Inundation (Percent of POR)	91	93	92	92

EA4 EAA to WCA-3Ab

(13.84,11.68)

Number of Inundation Events	16	16	15	18
Avg. Inundation Duration (wks/event)	106	108	115	95
Inundation (Percent of POR)	91	93	92	92

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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 discret 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: Fri Feb 9 14:08:39 EST 2007
SFWMM 5.5.2
RECOVER Performance Measure