

Inundation Summary for Indicator Regions

O=156-260

M=130-155 or 261-312

312>U<130

Indicator Region

Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 lors-fwoalbS2-A alt2a-B alt3-B alt4-A

100 WCA-1 North (16.97,16.05)

Number of Inundation Events	15	27	27	28	28	28
AVg. Inundation Duration (wks/event)	118(U)	60(U)	61(U)	58(U)	58(U)	57(U)
Inundation (Percent of POR)	94	86	88	87	86	86

101 WCA-1 Central (15.97,15.28)

Number of Inundation Events	17	9	7	8	8	8
AVg. Inundation Duration (wks/event)	100(U)	201(O)	262(M)	229(O)	226(O)	226(O)
Inundation (Percent of POR)	91	96	98	98	96	97

102 WCA-1 South (15.02,14.54)

Number of Inundation Events	18	2	2	3	2	3
AVg. Inundation Duration (wks/event)	91(U)	935(U)	935(U)	623(U)	935(U)	622(U)
Inundation (Percent of POR)	88	100	100	100	100	100

110 WCA-2A North (13.18,12.08)

Number of Inundation Events	24	20	19	20	18	19
AVg. Inundation Duration (wks/event)	66(U)	83(U)	88(U)	83(U)	92(U)	87(U)
Inundation (Percent of POR)	84	89	89	89	88	88

111 WCA-2A South (11.35,10.95)

Number of Inundation Events	13	15	15	15	15	15
AVg. Inundation Duration (wks/event)	131(M)	114(U)	115(U)	114(U)	114(U)	114(U)
Inundation (Percent of POR)	91	91	92	91	91	91

112 WCA-2B North (9.47, 8.67)

Number of Inundation Events	16	15	14	15	15	15
AVg. Inundation Duration (wks/event)	107(U)	112(U)	121(U)	112(U)	112(U)	112(U)
Inundation (Percent of POR)	91	90	90	89	90	89

113 WCA-2B South (8.87, 7.60)

Number of Inundation Events	16	10	10	10	11	10
AVg. Inundation Duration (wks/event)	107(U)	166(O)	166(O)	166(O)	150(M)	165(O)
Inundation (Percent of POR)	92	89	89	88	88	88

114 WCA-3A NW Corner (12.77,10.58)

Number of Inundation Events	12	22	22	21	18	22
AVg. Inundation Duration (wks/event)	146(M)	74(U)	75(U)	77(U)	92(U)	74(U)
Inundation (Percent of POR)	94	86	88	86	89	87

115 WCA-3A North (12.58,10.00)

Number of Inundation Events	14	15	13	14	13	14
AVg. Inundation Duration (wks/event)	122(U)	113(U)	134(M)	121(U)	134(M)	122(U)
Inundation (Percent of POR)	92	91	93	90	93	91

116 WCA-3A NE

(12.26, 9.42)

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

117 WCA-3A NW

(11.74, 9.58)

Number of Inundation Events	10	12	11	12	9	12
Avg. Inundation Duration (wks/event)	179(O)	147(M)	163(O)	147(M)	198(O)	147(M)
Inundation (Percent of POR)	96	94	96	94	95	94

118 WCA-3A Alley North

(11.12, 8.74)

Number of Inundation Events	14	14	13	14	14	14
Avg. Inundation Duration (wks/event)	122(U)	122(U)	132(M)	122(U)	122(U)	122(U)
Inundation (Percent of POR)	91	91	92	91	91	91

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Indicator Region

Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	lors-fwoalbS2-A	alt2a-B	alt3-B	alt4-A
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119 WCA-3A East

(10.15, 7.53)

Number of Inundation Events	14	6	6	7	6	7
Avg. Inundation Duration (wks/event)	122(U)	305(M)	304(M)	260(O)	305(M)	260(O)
Inundation (Percent of POR)	91	98	97	97	98	97

120 WCA-3A West

(10.60, 9.71)

Number of Inundation Events	10	16	14	14	14	15
Avg. Inundation Duration (wks/event)	174(O)	108(U)	124(U)	123(U)	124(U)	115(U)
Inundation (Percent of POR)	93	92	93	92	93	92

121 WCA-3A North Central

(10.08, 8.87)

Number of Inundation Events	14	10	10	11	11	10
Avg. Inundation Duration (wks/event)	124(U)	177(O)	178(O)	162(O)	161(O)	177(O)
Inundation (Percent of POR)	92	94	95	95	95	95

122 WCA-3A Gap

(9.94, 9.28)

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

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(U)	176(O)	176(O)	176(O)	176(O)	196(O)
Inundation (Percent of POR)	90	94	94	94	94	94

124 WCA-3A South

(7.84, 7.73)

Number of Inundation Events	14	9	9	9	9	10
Avg. Inundation Duration (wks/event)	124(U)	203(O)	203(O)	203(O)	203(O)	182(O)

Inundation (Percent of POR)	93	97	98	98	98	97
125 WCA-3B North (8.46, 6.41)						
Number of Inundation Events	18	9	9	9	9	9
Avg. Inundation Duration (wks/event)	91(U)	197(O)	197(O)	197(O)	197(O)	197(O)
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	9
Avg. Inundation Duration (wks/event)	180(O)	197(O)	197(O)	196(O)	197(O)	196(O)
Inundation (Percent of POR)	96	95	95	94	95	94
127 Pennsuco Wetlands (6.82, 5.62)						
Number of Inundation Events	7	20	19	18	20	19
Avg. Inundation Duration (wks/event)	260(O)	73(U)	78(U)	82(U)	73(U)	77(U)
Inundation (Percent of POR)	97	78	79	78	78	79
128 WCA-3B East (6.77, 6.01)						
Number of Inundation Events	8	16	15	15	17	15
Avg. Inundation Duration (wks/event)	226(O)	99(U)	105(U)	105(U)	93(U)	105(U)
Inundation (Percent of POR)	96	85	85	84	84	84
129 NE Shark Slough (5.91, 5.91)						
Number of Inundation Events	3	16	15	16	16	16
Avg. Inundation Duration (wks/event)	617(U)	104(U)	111(U)	104(U)	103(U)	104(U)
Inundation (Percent of POR)	99	89	89	89	88	89
130 Mid Shark Slough (5.23, 5.23)						
Number of Inundation Events	5	16	15	16	16	16
Avg. Inundation Duration (wks/event)	356(U)	104(U)	111(U)	104(U)	104(U)	104(U)
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	19	19	18	19
Avg. Inundation Duration (wks/event)	218(O)	90(U)	85(U)	85(U)	90(U)	85(U)
Inundation (Percent of POR)	93	86	86	86	86	86
132 South Shark Slough (0.82, 0.82)						
Number of Inundation Events	10	24	23	24	24	24
Avg. Inundation Duration (wks/event)	174(O)	66(U)	69(U)	66(U)	65(U)	65(U)
Inundation (Percent of POR)	93	84	85	84	84	84
133 Taylor Slough (1.32, 1.32)						

Number of Inundation Events	25	34	35	34	35	35
Avg. Inundation Duration (wks/event)	54(U)	37(U)	36(U)	37(U)	36(U)	36(U)
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(U)	30(U)	30(U)	30(U)	30(U)	30(U)
Inundation (Percent of POR)	74	61	61	61	61	61
141 Ochopee Marl Marsh	(4.76, 4.76)					
Number of Inundation Events	18	30	29	29	29	29
Avg. Inundation Duration (wks/event)	87(U)	41(U)	43(U)	43(U)	43(U)	43(U)
Inundation (Percent of POR)	84	66	66	66	66	66
142 Rocky Glades	(6.32, 6.32)					
Number of Inundation Events	20	30	28	28	30	31
Avg. Inundation Duration (wks/event)	75(U)	40(U)	43(U)	43(U)	39(U)	38(U)
Inundation (Percent of POR)	80	64	65	64	63	64
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(U)	12(U)	12(U)	12(U)	12(U)	12(U)
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(U)	23(U)	23(U)	23(U)	23(U)	23(U)
Inundation (Percent of POR)	47	42	42	42	42	42
145 East Perrine Marl Marsh	(1.89, 1.89)					
Number of Inundation Events	36	42	40	40	41	40
Avg. Inundation Duration (wks/event)	27(U)	16(U)	17(U)	17(U)	16(U)	17(U)
Inundation (Percent of POR)	51	36	36	35	36	35
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(U)	12(U)	12(U)	12(U)	12(U)	12(U)
Inundation (Percent of POR)	56	29	29	28	28	28
147 Rocky Glades East	(6.34, 6.34)					
Number of Inundation Events	21	32	32	30	32	31
Avg. Inundation Duration (wks/event)	70(U)	36(U)	37(U)	39(U)	36(U)	38(U)
Inundation (Percent of POR)	79	62	63	63	62	63
148 Rocky Glades West	(6.30, 6.30)					
Number of Inundation Events	19	29	26	29	29	28
Avg. Inundation Duration (wks/event)	82(U)	43(U)	49(U)	43(U)	43(U)	44(U)
Inundation (Percent of POR)	83	67	67	67	66	66

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NSM462 lors-fwoalbS2-A alt2a-B alt3-B alt4-A

150 Corbett West

(22.31,21.74)

Number of Inundation Events	37	33	30	30	33	32
AVg. Inundation Duration (wks/event)	30(U)	4(U)	5(U)	4(U)	4(U)	4(U)
Inundation (Percent of POR)	59	8	7	7	8	7

151 Corbett East

(22.80,22.80)

Number of Inundation Events	58	11	12	11	12	11
AVg. Inundation Duration (wks/event)	15(U)	4(U)	4(U)	4(U)	4(U)	4(U)
Inundation (Percent of POR)	46	3	2	2	3	2

160 Rotenberger WMA

(15.20,11.85)

Number of Inundation Events	29	16	15	16	16	16
AVg. Inundation Duration (wks/event)	52(U)	111(U)	118(U)	111(U)	111(U)	111(U)
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(U)	226(O)	226(O)	226(O)	226(O)	226(O)
Inundation (Percent of POR)	88	97	97	97	97	97

180 NE Cypress

(14.55,14.55)

Number of Inundation Events	36	19	18	18	18	18
AVg. Inundation Duration (wks/event)	25(U)	5(U)	5(U)	5(U)	5(U)	5(U)
Inundation (Percent of POR)	47	6	5	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(U)	34(U)	34(U)	34(U)	34(U)	34(U)
Inundation (Percent of POR)	74	63	63	63	63	63

182 Dwarf Cypress

(8.81, 8.81)

Number of Inundation Events	36	41	41	42	42	42
AVg. Inundation Duration (wks/event)	33(U)	24(U)	24(U)	23(U)	23(U)	23(U)
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(U)	29(U)	29(U)	29(U)	29(U)	29(U)
Inundation (Percent of POR)	69	61	61	61	61	61

190 WCA-3A Sawgrass

(12.66, 9.65)

Number of Inundation Events	17	16	15	16	16	17
AVg. Inundation Duration (wks/event)	97(U)	107(U)	116(U)	107(U)	108(U)	101(U)
Inundation (Percent of POR)	88	91	93	91	92	92

29W S-12s Headwater

(7.49, 7.46)

Number of Inundation Events	16	9	9	9	8	9
Avg. Inundation Duration (wks/event)	107(U)	197(O)	196(O)	196(O)	222(O)	195(O)
Inundation (Percent of POR)	91	95	94	94	95	94

14 Old South WCA-3A (7.76, 7.67)

Number of Inundation Events	15	10	9	10	10	10
Avg. Inundation Duration (wks/event)	115(U)	181(O)	200(O)	180(O)	181(O)	180(O)
Inundation (Percent of POR)	92	97	96	96	97	96

69 L-67A (8.25, 6.93)

Number of Inundation Events	17	5	7	5	5	6
Avg. Inundation Duration (wks/event)	99(U)	368(U)	263(M)	368(U)	368(U)	306(M)
Inundation (Percent of POR)	90	98	98	98	98	98

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6969 East of C-111 (6.21, 6.21)

Number of Inundation Events	27	46	44	42	46	42
Avg. Inundation Duration (wks/event)	46(U)	23(U)	25(U)	26(U)	23(U)	25(U)
Inundation (Percent of POR)	66	57	58	58	57	57

EA1 EAA to WCA1 (13.84,11.68)

Number of Inundation Events	16	17	15	15	16	15
Avg. Inundation Duration (wks/event)	106(U)	101(U)	116(U)	115(U)	109(U)	115(U)
Inundation (Percent of POR)	91	92	93	92	93	92

EA2 EAA to WCA-2A (13.84,11.68)

Number of Inundation Events	16	17	15	15	16	15
Avg. Inundation Duration (wks/event)	106(U)	101(U)	116(U)	115(U)	109(U)	115(U)
Inundation (Percent of POR)	91	92	93	92	93	92

EA3 EAA to WCA-3Aa (13.84,11.68)

Number of Inundation Events	16	17	15	15	16	15
Avg. Inundation Duration (wks/event)	106(U)	101(U)	116(U)	115(U)	109(U)	115(U)
Inundation (Percent of POR)	91	92	93	92	93	92

EA4 EAA to WCA-3Ab (13.84,11.68)

Number of Inundation Events	16	17	15	15	16	15
Avg. Inundation Duration (wks/event)	106(U)	101(U)	116(U)	115(U)	109(U)	115(U)
Inundation (Percent of POR)	91	92	93	92	93	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=
 $\text{sum}[\text{duration of each IE in weeks}] / (\# \text{ of IE})$

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

For Planning Purposes Only
Run Date: Tue Jun 6 19:52:29 EDT 2006
SFWMM 5.5.2
RECOVER Performance Measure