

Inundation Summary for Indicator Regions

Indicator Region
Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 07LORS alt3

100 WCA-1 North (16.97,16.05)

Number of Inundation Events	15	27	28
AVG. Inundation Duration (wks/event)	118	60	58
Inundation (Percent of POR)	94	87	86

101 WCA-1 Central (15.97,15.28)

Number of Inundation Events	17	8	8
AVG. Inundation Duration (wks/event)	100	226	226
Inundation (Percent of POR)	91	97	96

102 WCA-1 South (15.02,14.54)

Number of Inundation Events	18	2	2
AVG. Inundation Duration (wks/event)	91	935	935
Inundation (Percent of POR)	88	100	100

110 WCA-2A North (13.18,12.08)

Number of Inundation Events	24	21	18
AVG. Inundation Duration (wks/event)	66	79	92
Inundation (Percent of POR)	84	89	88

111 WCA-2A South (11.35,10.95)

Number of Inundation Events	13	15	15
AVG. Inundation Duration (wks/event)	131	114	114
Inundation (Percent of POR)	91	91	91

112 WCA-2B North (9.47, 8.67)

Number of Inundation Events	16	15	15
AVG. Inundation Duration (wks/event)	107	112	113
Inundation (Percent of POR)	91	90	90

113 WCA-2B South (8.87, 7.60)

Number of Inundation Events	16	10	10
AVG. Inundation Duration (wks/event)	107	166	166
Inundation (Percent of POR)	92	89	88

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

Number of Inundation Events	12	21	17
AVG. Inundation Duration (wks/event)	146	77	98
Inundation (Percent of POR)	94	86	89

115 WCA-3A North (12.58,10.00)

Number of Inundation Events	14	15	14
AVG. Inundation Duration (wks/event)	122	114	125
Inundation (Percent of POR)	92	91	93

116 WCA-3A NE (12.26, 9.42)

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

117 WCA-3A NW (11.74, 9.58)

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

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

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

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119 WCA-3A East (10.15, 7.53)

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

120 WCA-3A West (10.60, 9.71)

Number of Inundation Events	10	16	15
Avg. Inundation Duration (wks/event)	174	108	116
Inundation (Percent of POR)	93	92	93

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

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

122 WCA-3A Gap (9.94, 9.28)

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

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

Number of Inundation Events	16	10	10
Avg. Inundation Duration (wks/event)	106	176	176
Inundation (Percent of POR)	90	94	94

124 WCA-3A South (7.84, 7.73)

Number of Inundation Events	14	9	9
Avg. Inundation Duration (wks/event)	124	203	203
Inundation (Percent of POR)	93	98	98

125 WCA-3B North (8.46, 6.41)

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

126 WCA-3B West (6.85, 6.30)

Number of Inundation Events	10	9	9
AVG. Inundation Duration (wks/event)	180	197	197
Inundation (Percent of POR)	96	95	95

127 Pennsuco Wetlands (6.82, 5.62)

Number of Inundation Events	7	21	19
AVG. Inundation Duration (wks/event)	260	70	77
Inundation (Percent of POR)	97	78	79

128 WCA-3B East (6.77, 6.01)

Number of Inundation Events	8	17	16
AVG. Inundation Duration (wks/event)	226	93	99
Inundation (Percent of POR)	96	85	85

129 NE Shark Slough (5.91, 5.91)

Number of Inundation Events	3	16	16
AVG. Inundation Duration (wks/event)	617	104	104
Inundation (Percent of POR)	99	89	89

130 Mid Shark Slough (5.23, 5.23)

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

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131 SW Shark Slough (3.26, 3.26)

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

132 South Shark Slough (0.82, 0.82)

Number of Inundation Events	10	24	24
AVG. Inundation Duration (wks/event)	174	65	65
Inundation (Percent of POR)	93	84	84

133 Taylor Slough (1.32, 1.32)

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

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

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150	Corbett West	(22.31,21.74)		
Number of Inundation Events	37	33	34	
AVg. Inundation Duration (wks/event)	30	4	4	
Inundation (Percent of POR)	59	8	8	
151	Corbett East	(22.80,22.80)		
Number of Inundation Events	58	11	12	
AVg. Inundation Duration (wks/event)	15	4	4	
Inundation (Percent of POR)	46	3	3	
160	Rotenberger WMA	(15.20,11.85)		
Number of Inundation Events	29	16	16	
AVg. Inundation Duration (wks/event)	52	111	111	
Inundation (Percent of POR)	80	95	95	
170	Holey Land WMA	(14.38,10.96)		
Number of Inundation Events	17	8	8	
AVg. Inundation Duration (wks/event)	97	226	227	
Inundation (Percent of POR)	88	97	97	
180	NE Cypress	(14.55,14.55)		
Number of Inundation Events	36	18	18	
AVg. Inundation Duration (wks/event)	25	5	5	
Inundation (Percent of POR)	47	5	5	
181	Mullet Slough	(11.57,11.55)		
Number of Inundation Events	26	35	35	
AVg. Inundation Duration (wks/event)	53	34	34	
Inundation (Percent of POR)	74	63	63	
182	Dwarf Cypress	(8.81, 8.81)		
Number of Inundation Events	36	42	42	
AVg. Inundation Duration (wks/event)	33	23	23	
Inundation (Percent of POR)	63	52	52	
183	Roberts Lake Cypress Strand	(5.94, 5.94)		
Number of Inundation Events	34	40	40	
AVg. Inundation Duration (wks/event)	38	29	29	
Inundation (Percent of POR)	69	61	61	
190	WCA-3A Sawgrass	(12.66, 9.65)		
Number of Inundation Events	17	16	16	
AVg. Inundation Duration (wks/event)	97	107	108	
Inundation (Percent of POR)	88	91	92	
29W	S-12s Headwater	(7.49, 7.46)		
Number of Inundation Events	16	9	8	
AVg. Inundation Duration (wks/event)	107	196	222	
Inundation (Percent of POR)	91	94	95	

14 Old South WCA-3A

(7.76, 7.67)

Number of Inundation Events	15	10	9
AVg. Inundation Duration (wks/event)	115	181	201
Inundation (Percent of POR)	92	96	97

69 L-67A

(8.25, 6.93)

Number of Inundation Events	17	5	5
AVg. Inundation Duration (wks/event)	99	368	368
Inundation (Percent of POR)	90	98	98

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6969 East of C-111

(6.21, 6.21)

Number of Inundation Events	27	45	47
AVg. Inundation Duration (wks/event)	46	24	23
Inundation (Percent of POR)	66	58	57

EA1 EAA to WCA1

(13.84,11.68)

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

EA2 EAA to WCA-2A

(13.84,11.68)

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

EA3 EAA to WCA-3Aa

(13.84,11.68)

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

EA4 EAA to WCA-3Ab

(13.84,11.68)

Number of Inundation Events	16	17	15
AVg. Inundation Duration (wks/event)	106	101	116
Inundation (Percent of POR)	91	92	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 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
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RECOVER Performance Measure