

Report Parameters:

DEM File Name: MerrittIsland_1m_26917

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 8

Clipped Flowlines Path: FLA-NHD-Flowlines_NAD83.shp

Burn Width: 1

Burn Value: 1.0

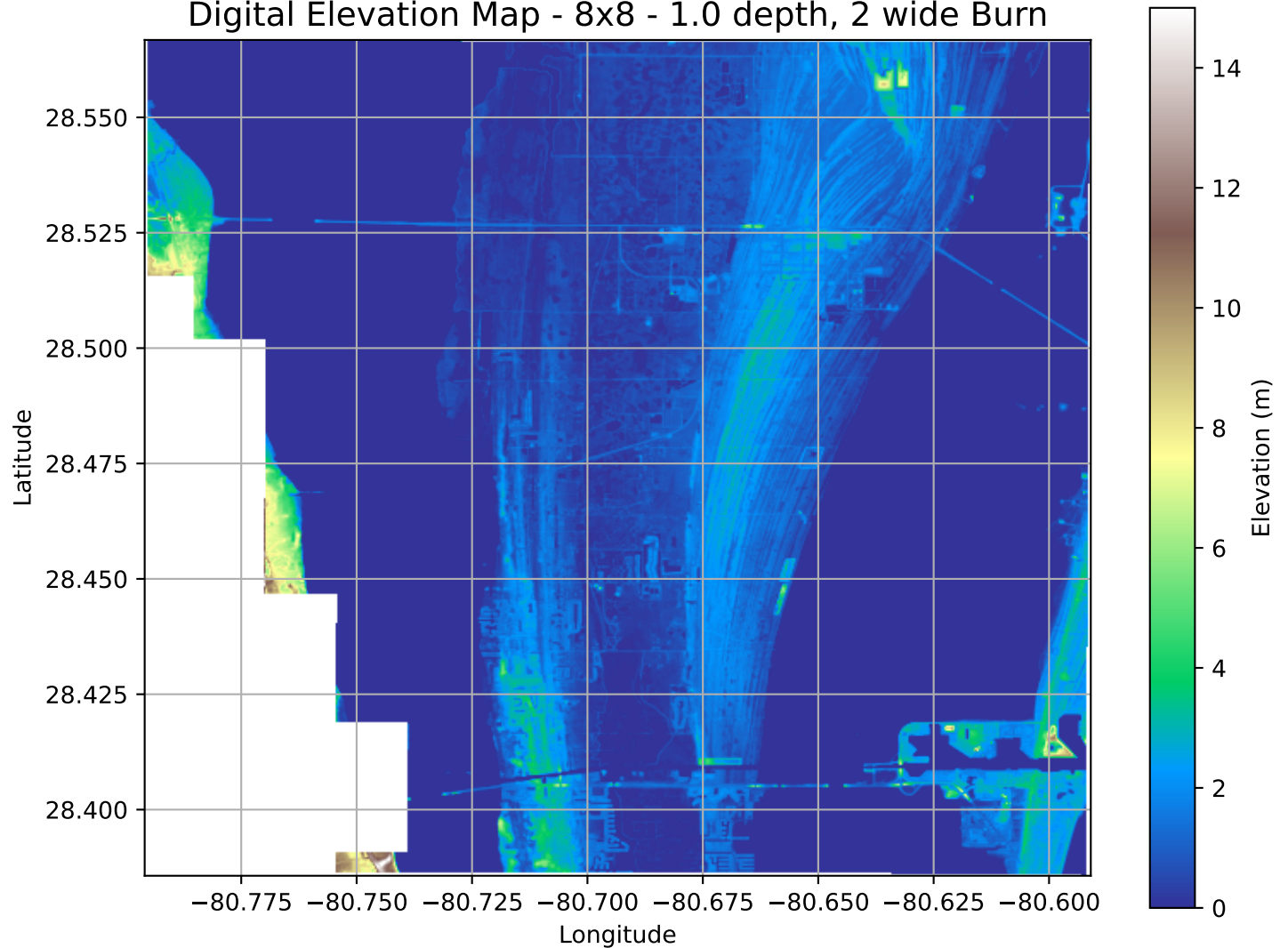
Pond Burn Value: 0.0

Minimum Flow Accumulation - Channels: 3000

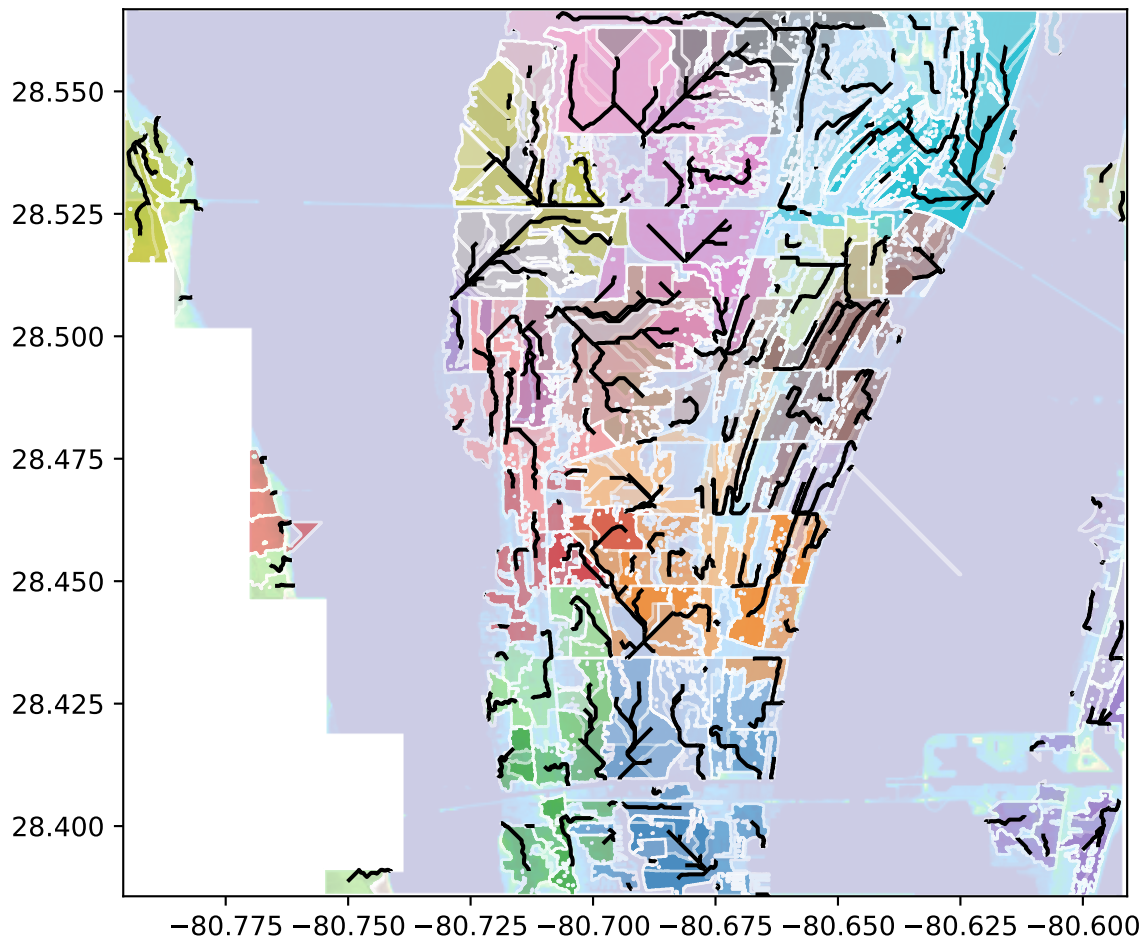
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

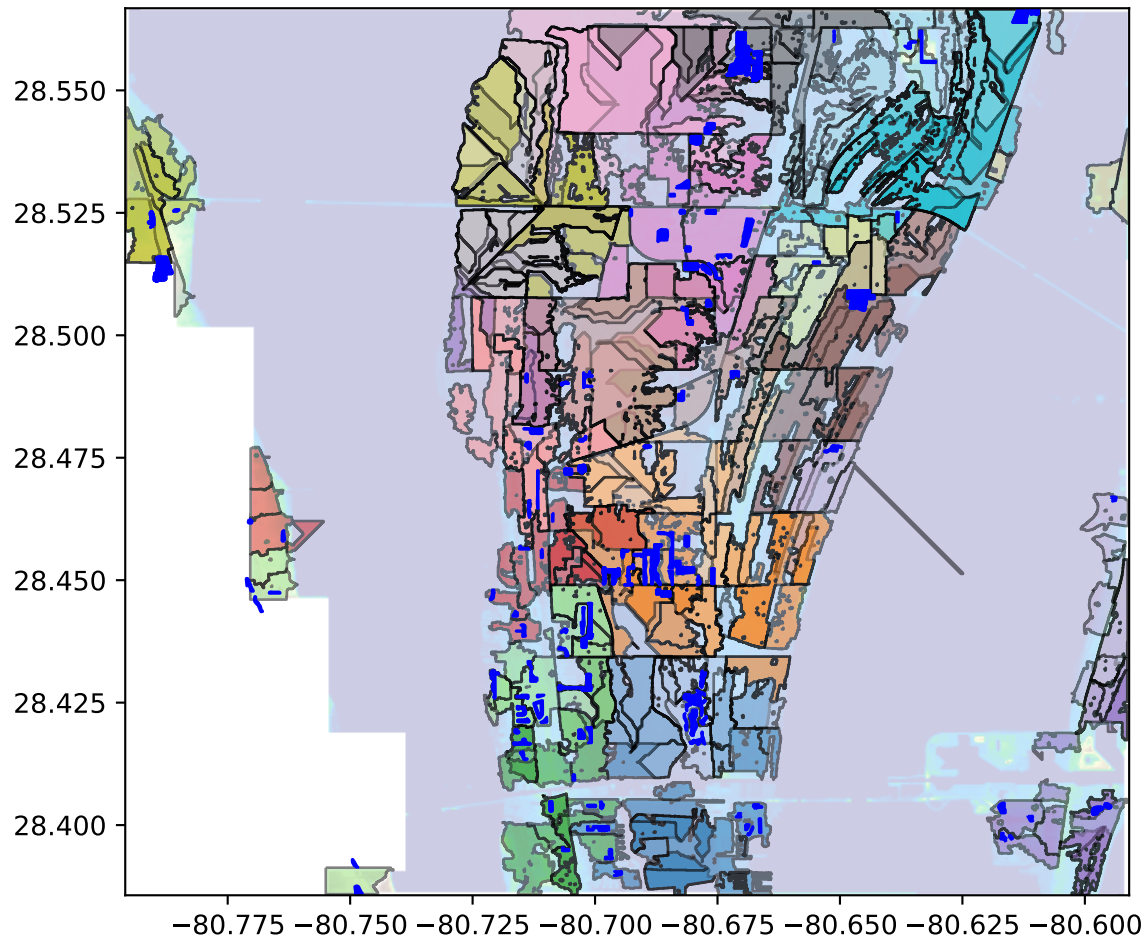
Digital Elevation Map - 8x8 - 1.0 depth, 2 wide Burn



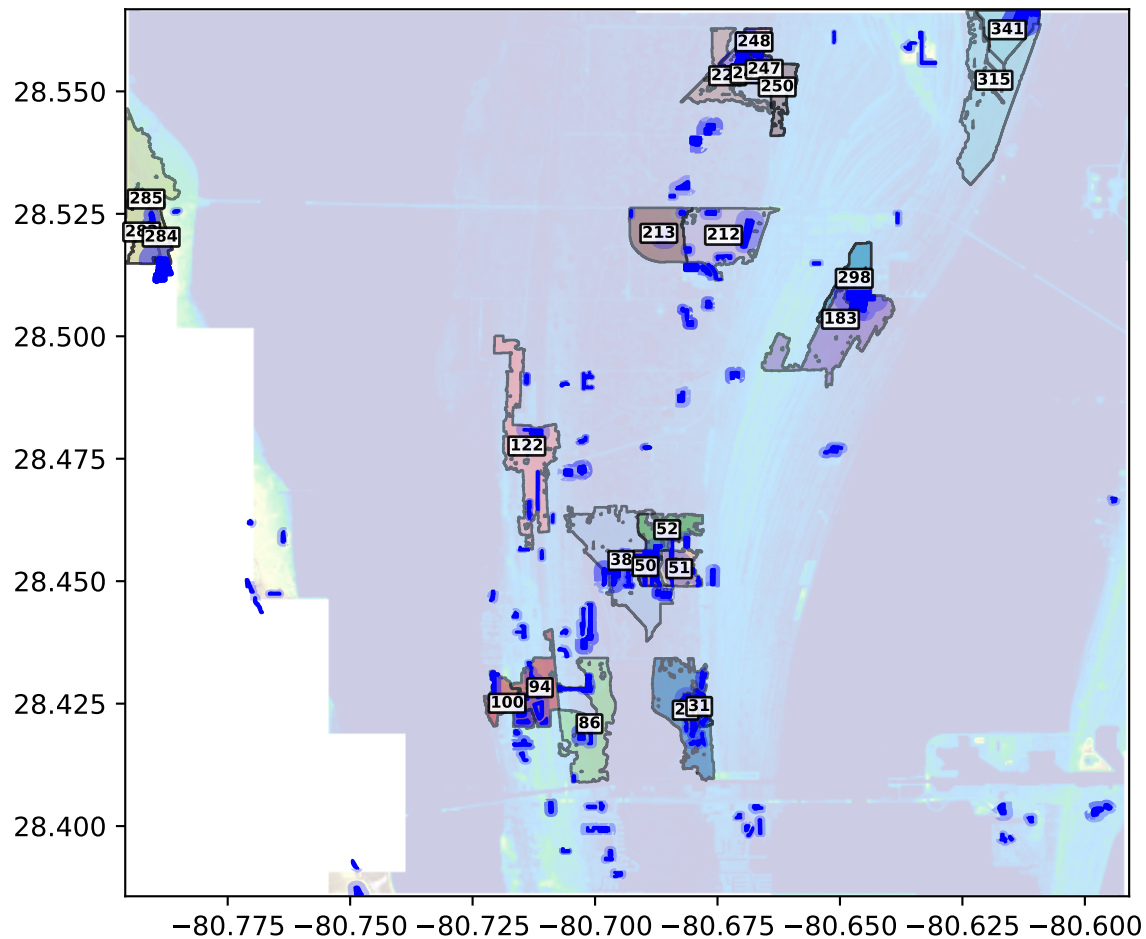
Microwatersheds - Delineated from Channel Junction Points



Microwatersheds - Pond Overlay



Microwatersheds - Minimum Total Pond Area 15 Acres. Max Number of Ponds 50



Microwshed ID	Pond Count	Area Acres	Total Pond Area Acres	Total Pondshed Area Acres	Pond / MWS Area Percentage	Pondshed / MWS Area Percentage	Pond Controllable Volume Ac-Ft	Total Nitrogen (Lb/Yr)	Controllable Nitrogen (Lb/Yr)	Total Phosphorous (Lb/Yr)	Percent Impervious	Percent Urban
212	6	470.65	30.22	196.06	6.42	41.66	78.97	2059.83	858.12	208.76	12.37	26.81
24	10	496.03	37.10	189.51	7.48	38.20	96.82	3044.92	1163.16	380.59	8.93	20.74
183	2	697.88	35.24	178.93	5.05	25.64	91.99	2928.62	750.90	305.45	1.75	4.70
38	6	631.79	25.61	130.25	4.05	20.62	67.01	3747.30	772.69	522.38	4.37	31.28
247	10	292.20	59.72	123.82	20.44	42.38	155.45	762.87	323.30	62.65	0.26	0.77
94	5	238.52	18.26	117.00	7.65	49.05	47.97	1603.99	786.75	221.78	28.11	71.61
51	4	137.45	26.84	113.46	19.52	82.55	70.20	798.34	659.03	126.60	12.63	63.96
122	5	538.56	15.61	112.99	2.90	20.98	41.11	3651.21	766.02	561.51	9.09	42.82
285	2	553.09	39.01	110.10	7.05	19.91	101.75	3639.02	724.53	470.63	14.84	30.56
315	2	885.80	49.88	100.04	5.63	11.29	129.94	4041.30	456.26	421.73	0.54	6.04
86	8	462.61	19.44	97.79	4.20	21.14	51.04	2839.16	600.20	365.48	10.65	26.25
341	2	222.54	49.88	91.76	22.42	41.23	129.94	1102.70	454.64	112.05	0.84	15.57
213	5	311.27	16.40	88.98	5.27	28.59	43.14	1246.89	356.48	111.94	10.06	14.26
225	5	269.37	36.47	81.75	13.54	30.35	95.18	829.46	251.74	73.25	0.10	nan
100	3	159.44	15.41	81.03	9.67	50.82	40.59	990.09	503.16	138.91	23.88	65.81
298	2	189.35	35.24	75.16	18.61	39.69	91.99	1089.76	432.53	129.15	6.31	16.84
50	4	70.94	40.56	70.62	57.18	99.55	105.78	407.45	405.62	60.97	17.87	53.95
282	2	182.57	39.01	63.73	21.37	34.91	101.75	1203.68	420.21	155.62	14.00	37.37
52	3	172.36	26.42	63.53	15.33	36.86	69.12	1008.11	371.59	177.81	6.49	43.80
248	5	92.88	26.76	59.87	28.81	64.46	70.02	218.89	141.10	18.24	0.09	nan