

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: 2

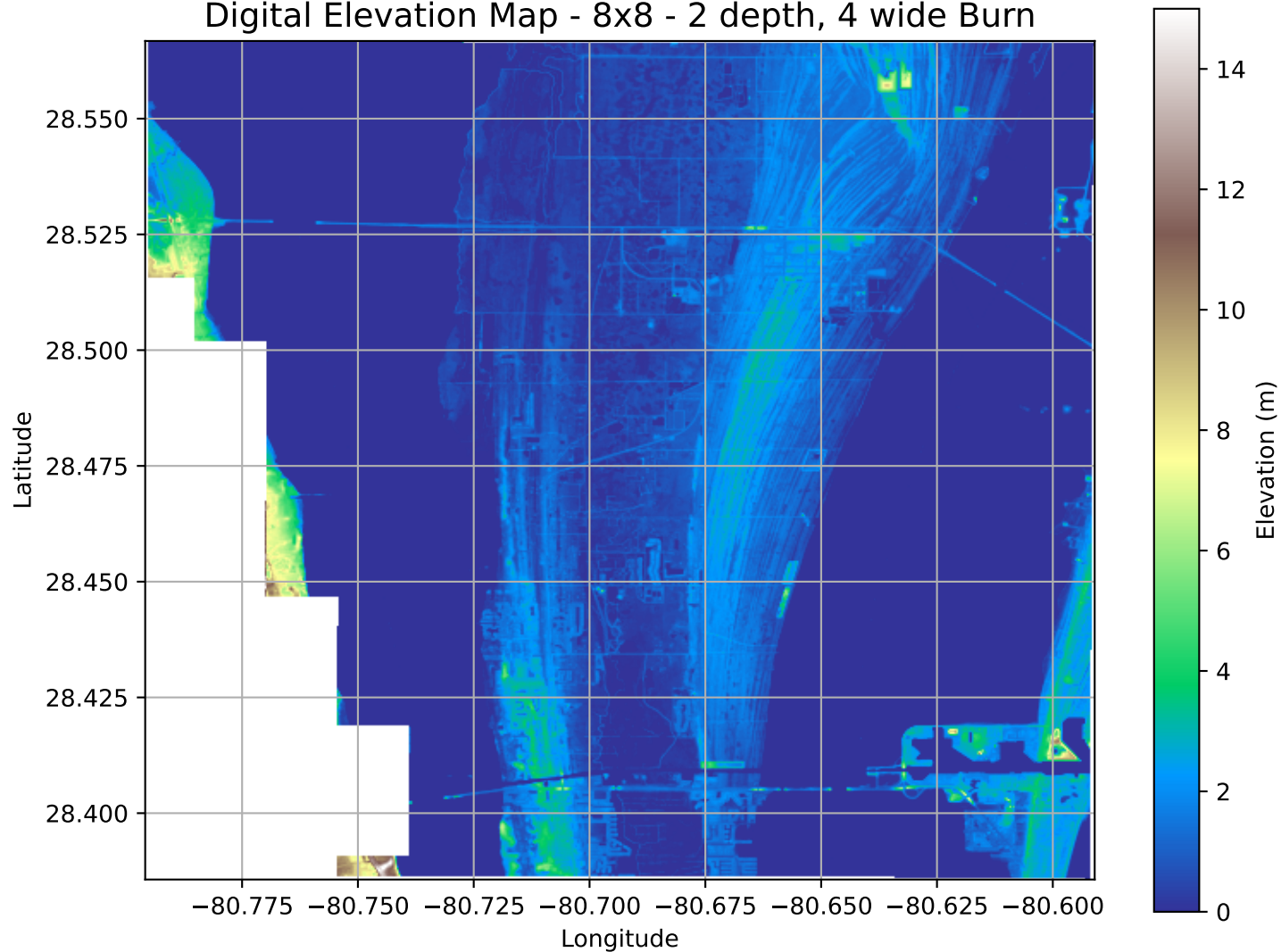
Burn Value: 2

Minimum Flow Accumulation - Channels: 3000

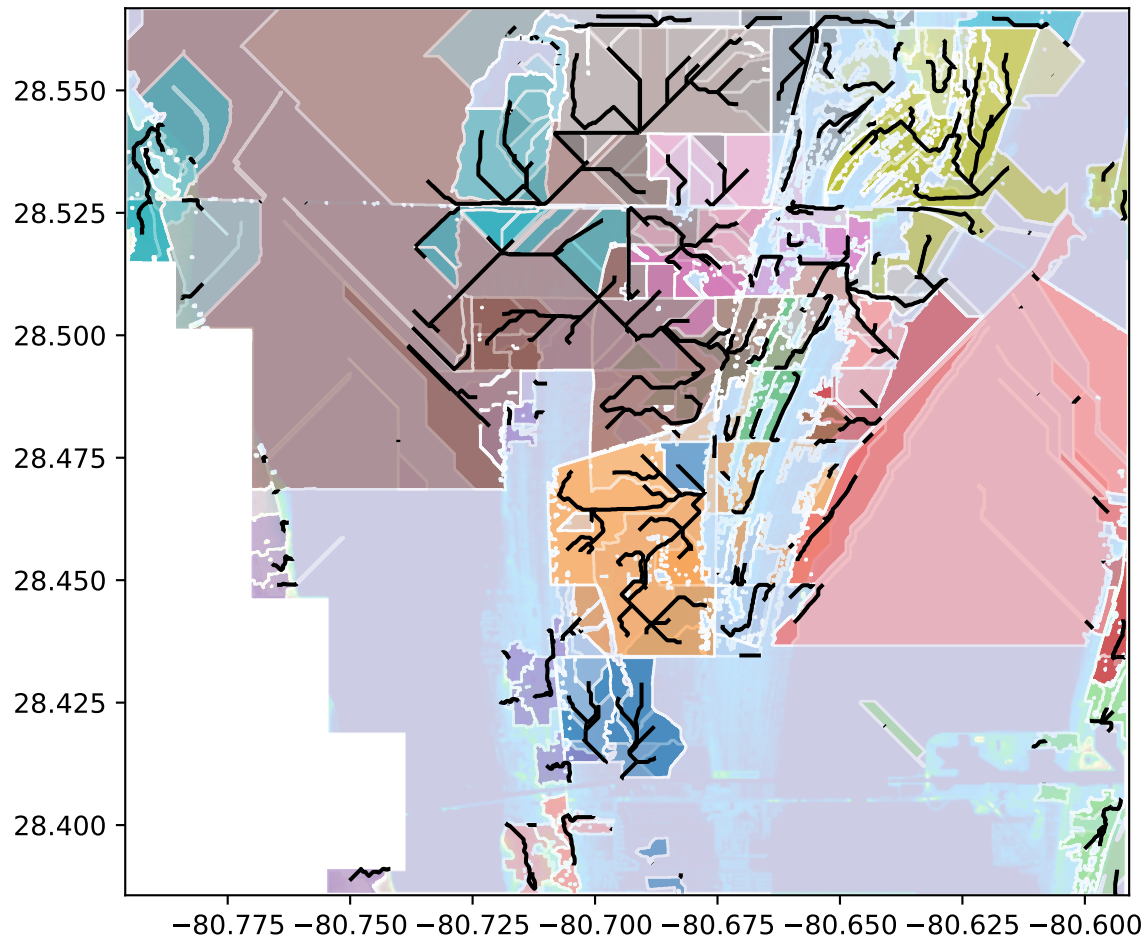
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

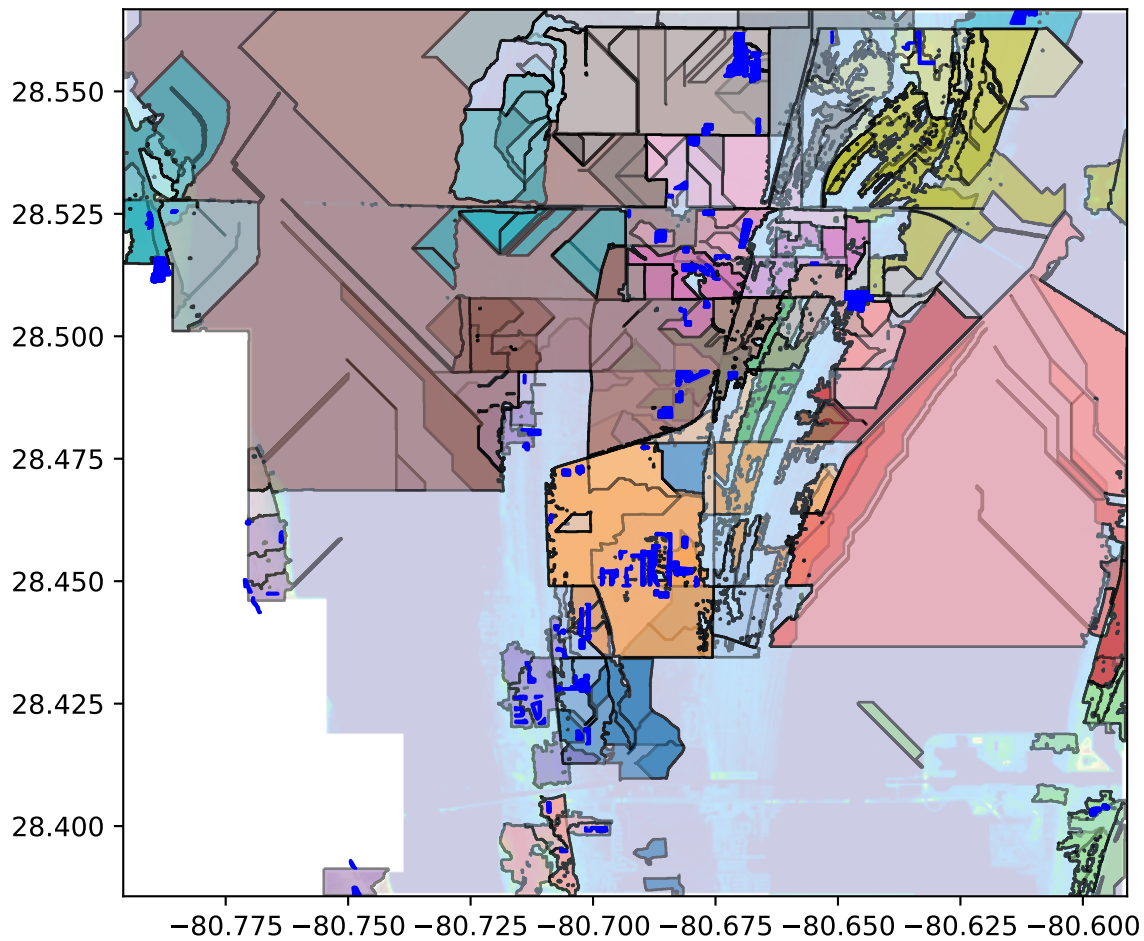
Digital Elevation Map - 8x8 - 2 depth, 4 wide Burn



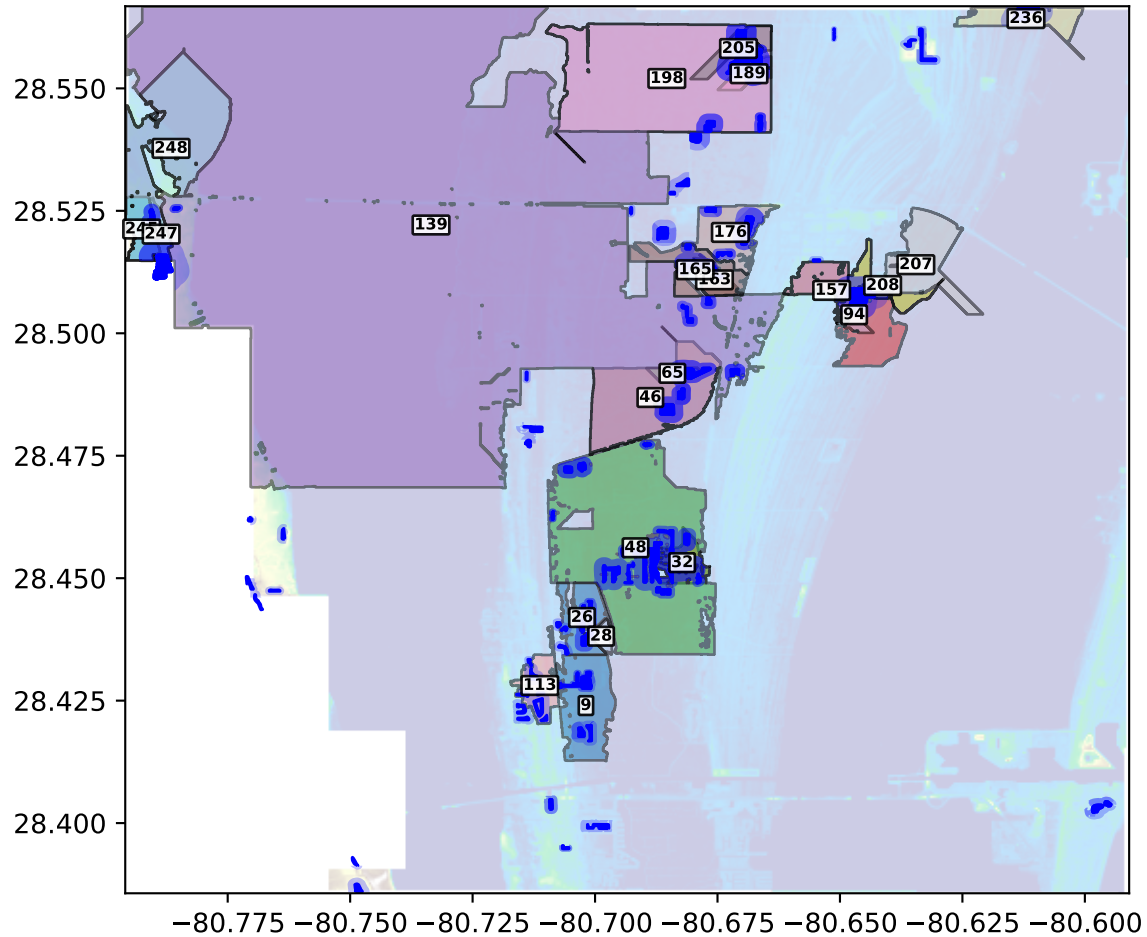
Microwatersheds - Delineated from Channel Junction Points



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
139	28	25859.28	166.56	815.11	0.64	3.15	432.37	48328.10	1522.34	4906.93	1.40	4.15
48	19	2836.98	112.09	637.62	3.95	22.48	291.20	16019.69	3601.23	2287.91	5.20	30.71
198	15	2486.68	77.61	337.81	3.12	13.58	201.82	8506.89	1155.24	722.06	1.05	3.58
46	7	974.08	36.87	197.88	3.78	20.31	96.20	3833.67	778.62	379.62	1.61	13.05
32	6	195.73	47.47	178.35	24.25	91.12	123.70	1140.64	1039.35	192.16	10.18	61.04
176	4	370.11	25.03	153.02	6.76	41.35	65.52	1633.68	675.53	166.78	4.50	17.75
9	10	553.49	22.51	122.12	4.07	22.06	58.99	3479.32	767.54	453.54	11.57	31.89
94	2	615.37	35.24	121.43	5.73	19.73	91.99	2465.76	486.49	251.89	0.00	0.00
113	5	234.97	18.26	117.00	7.77	49.79	47.97	1577.39	785.38	218.25	28.43	72.33
248	2	1308.10	39.01	110.10	2.98	8.42	101.75	4425.71	372.64	572.34	6.38	12.85
26	8	273.28	25.33	108.92	9.27	39.86	66.30	1721.67	686.26	299.48	19.10	54.41
165	4	349.08	19.33	105.24	5.54	30.15	50.75	1436.65	433.15	141.31	11.23	39.54
236	2	263.78	49.88	96.92	18.91	36.74	129.94	1106.00	406.35	114.98	1.29	13.13
157	2	284.50	35.24	80.20	12.39	28.19	91.99	1290.38	363.76	138.53	0.00	0.00
189	7	102.89	39.21	75.38	38.11	73.27	102.29	286.07	209.61	23.76	0.00	nan
205	5	163.45	26.76	74.51	16.37	45.59	70.02	406.84	185.48	34.26	0.00	nan
245	2	182.57	39.01	63.73	21.37	34.91	101.75	1203.68	420.21	155.62	14.00	37.37
207	1	662.31	22.35	50.05	3.37	7.56	58.57	2663.30	201.35	285.74	2.20	8.36
208	1	152.65	22.35	49.69	14.64	32.55	58.57	799.68	260.29	86.93	6.13	19.50
247	2	71.72	39.01	46.29	54.39	64.54	101.75	472.81	305.15	61.13	41.51	59.53