

### Report Parameters:

DEM File Name: MerrittIsland\_1m\_26917

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 12

Clipped Flowlines Path: FLA-NHD-Flowlines\_NAD83.shp

Burn Width: 1

Burn Value: 0.5

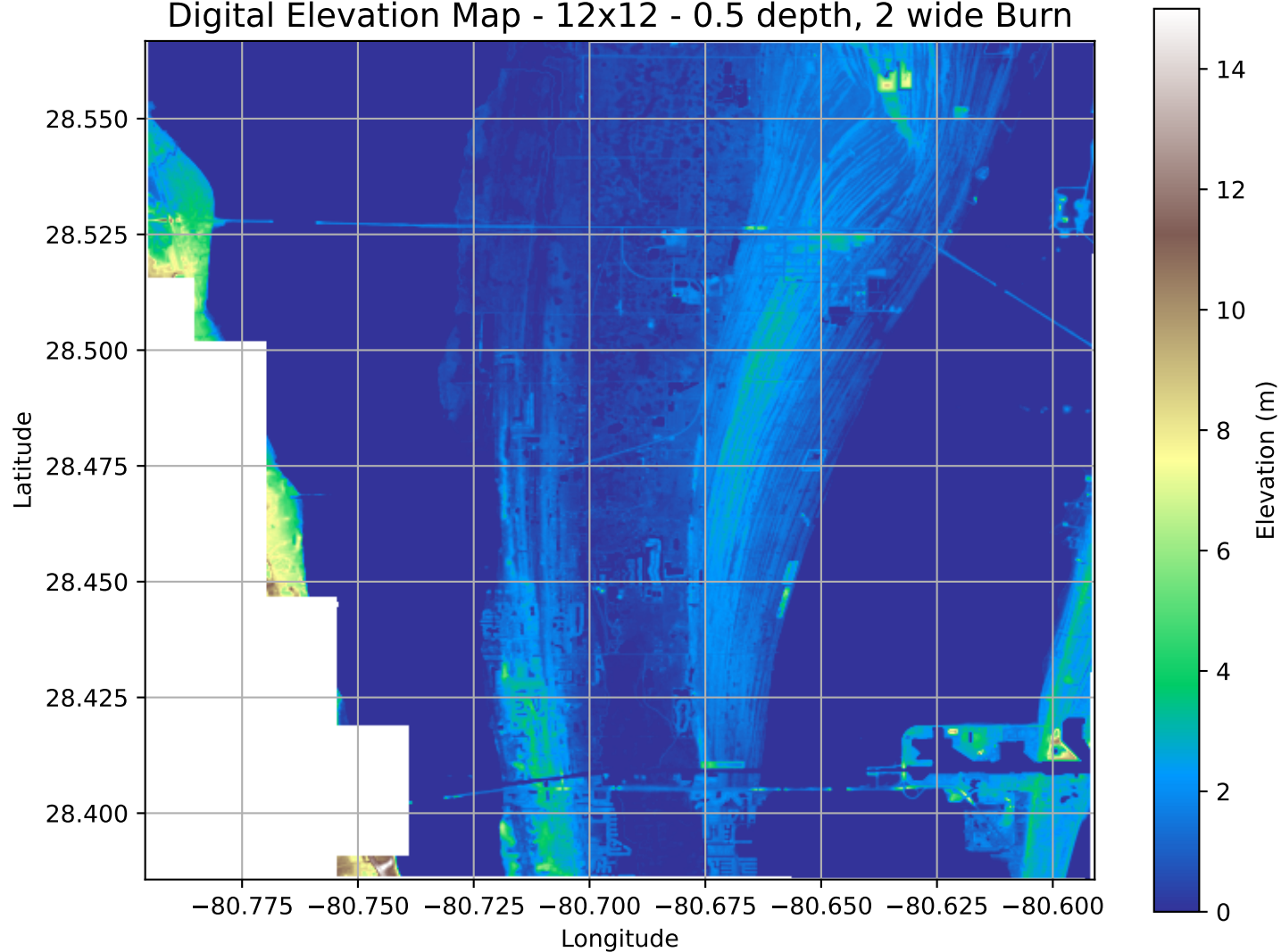
Pond Burn Value: 0.5

Minimum Flow Accumulation - Channels: 2500

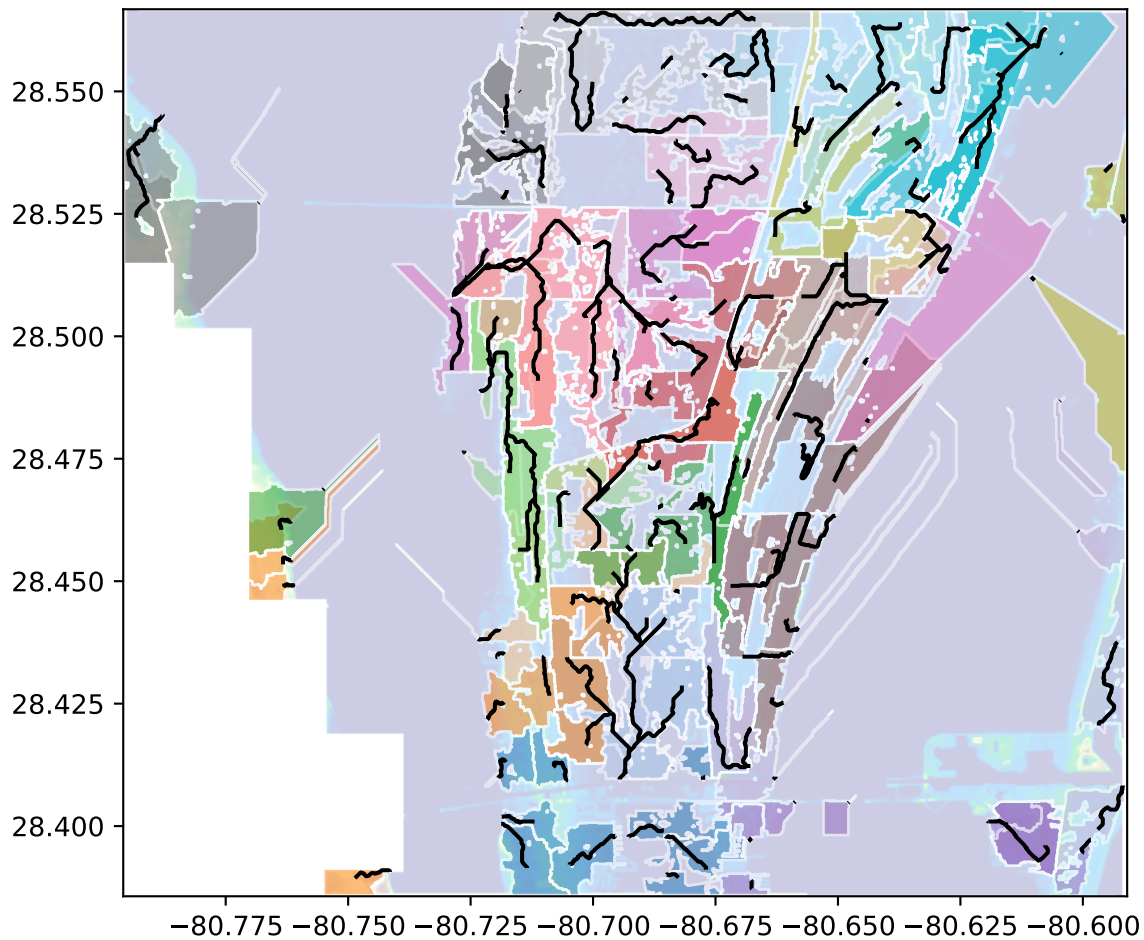
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

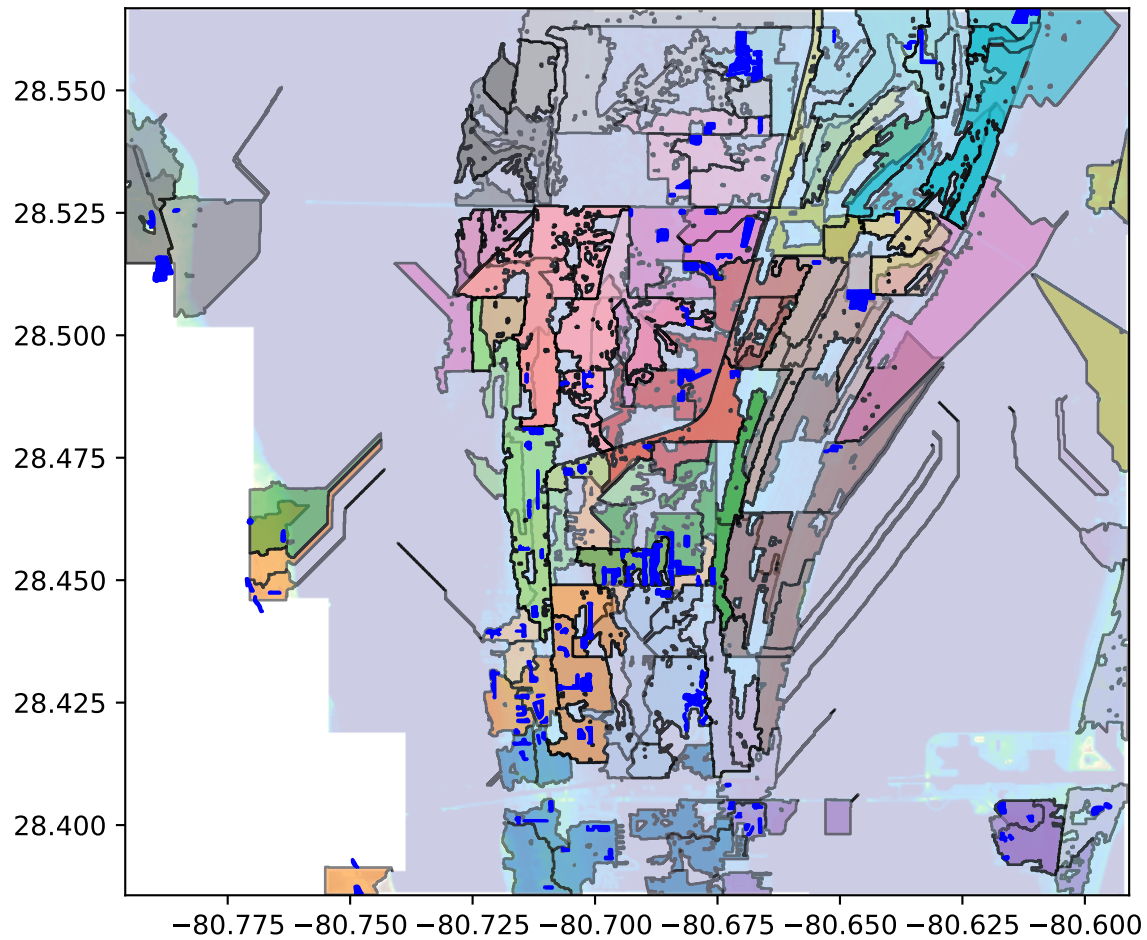
Digital Elevation Map - 12x12 - 0.5 depth, 2 wide Burn



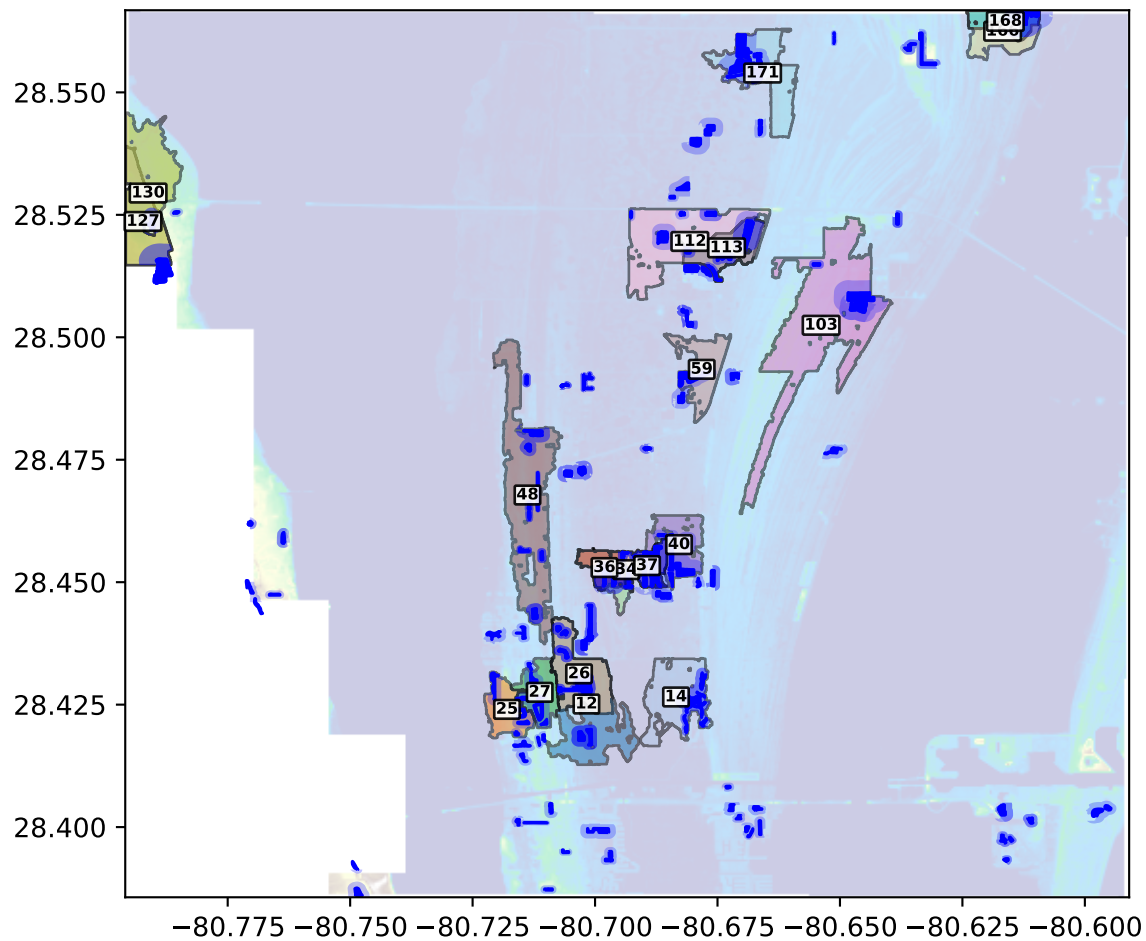
Microwatersheds - Delineated from Channel Junction Points



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
112	10	909.18	44.36	283.44	4.88	31.18	115.63	3787.34	1180.89	356.97	10.61	19.35
34	6	347.01	56.45	256.02	16.27	73.78	146.97	2049.57	1512.17	294.70	11.01	40.90
171	12	475.45	65.98	193.44	13.88	40.69	171.66	1262.20	513.59	105.81	0.72	1.75
103	3	1343.68	36.66	191.69	2.73	14.27	95.66	5949.76	849.03	638.07	5.13	11.39
12	13	768.32	28.96	175.60	3.77	22.86	75.70	4936.68	1128.52	667.14	14.77	35.89
48	8	974.52	22.55	166.61	2.31	17.10	59.10	6983.60	1194.19	1031.78	9.51	42.65
40	5	286.44	35.54	166.13	12.41	58.00	92.76	1685.79	977.76	313.03	4.68	39.56
37	5	163.20	42.47	155.38	26.02	95.21	110.72	956.23	910.43	140.91	15.22	53.13
113	5	265.11	26.28	142.81	9.91	53.87	68.77	1137.84	612.96	113.50	4.74	16.97
14	6	452.70	25.14	134.66	5.55	29.75	65.81	2697.82	802.60	332.93	7.45	19.06
27	5	219.89	18.26	115.21	8.30	52.39	47.97	1456.55	763.08	202.11	28.15	71.52
26	11	399.75	19.69	114.56	4.93	28.66	51.68	2807.33	804.58	406.99	18.56	49.13
130	2	681.30	39.01	103.39	5.73	15.18	101.75	4480.23	680.10	579.38	12.75	27.86
127	2	362.50	39.01	103.27	10.76	28.49	101.75	2389.80	680.85	308.97	17.20	36.30
166	2	309.88	49.88	101.49	16.10	32.75	129.94	1466.25	480.20	148.49	0.89	11.34
25	4	224.60	16.64	97.43	7.41	43.38	43.77	1450.23	629.11	201.11	22.48	64.37
36	3	148.21	19.48	88.55	13.14	59.75	51.13	933.50	557.77	137.16	8.13	35.92
168	2	156.37	49.88	87.37	31.90	55.88	129.94	835.23	466.73	83.62	0.63	22.47
59	4	271.01	19.37	64.03	7.15	23.62	50.84	881.93	208.31	71.94	2.05	10.53