

### 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: 0

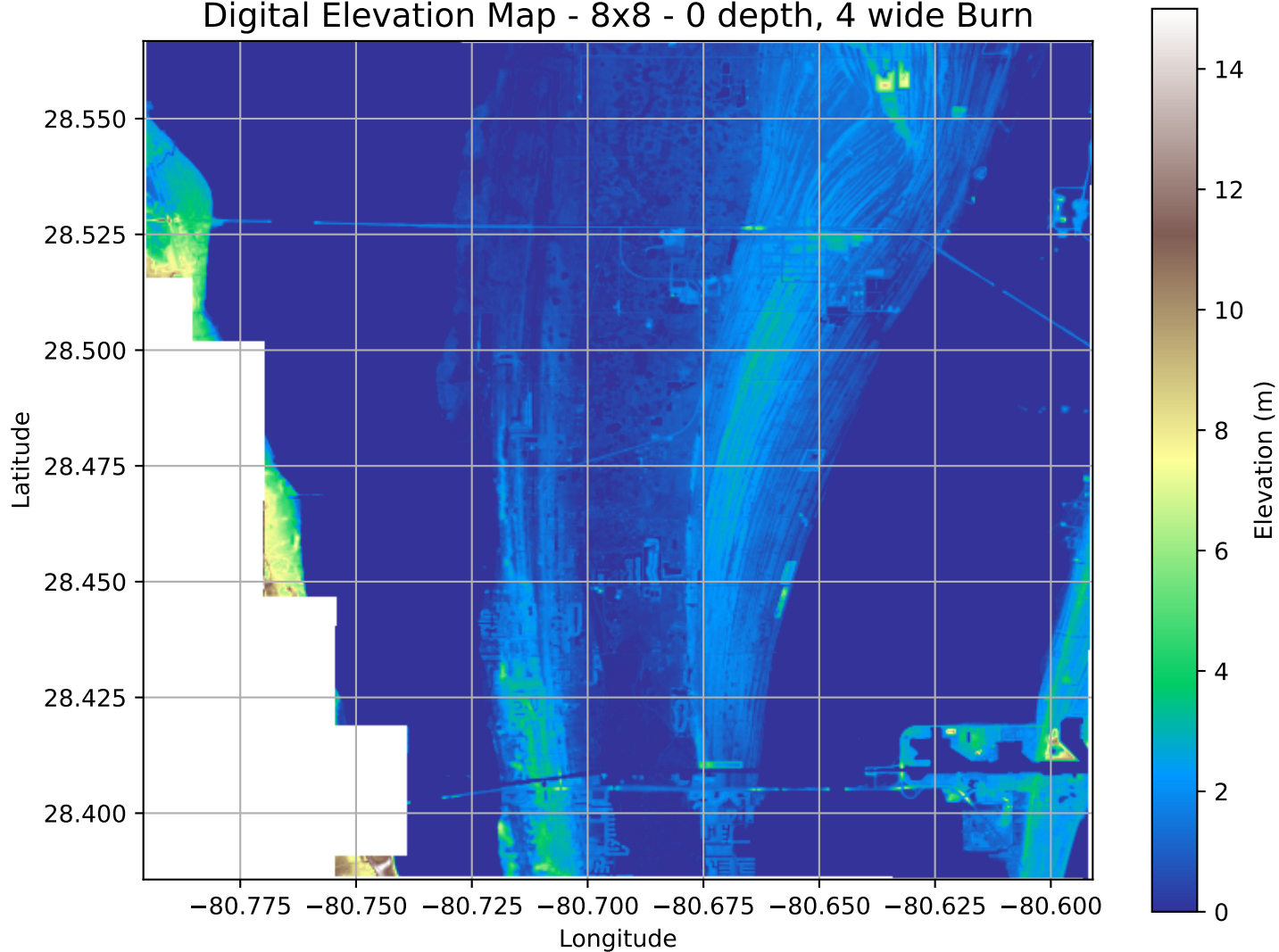
Pond Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

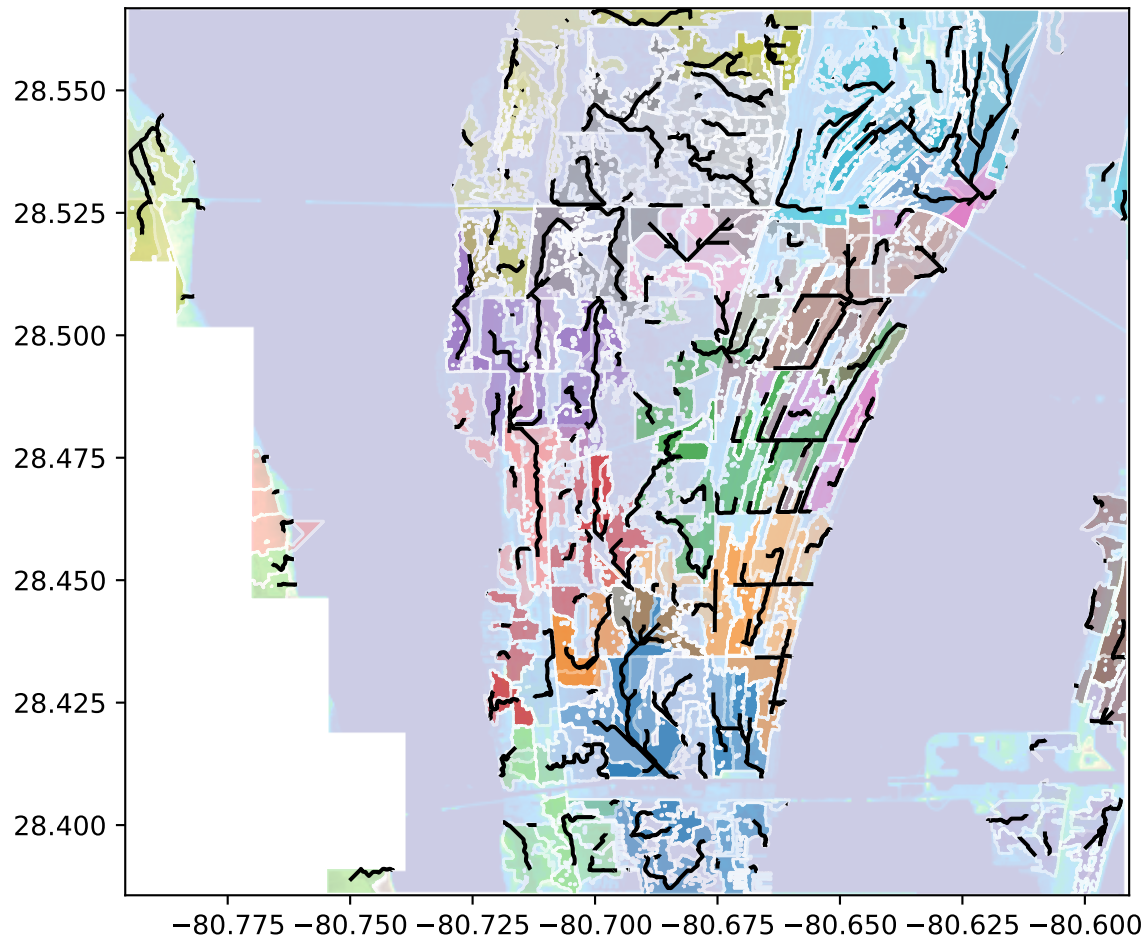
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

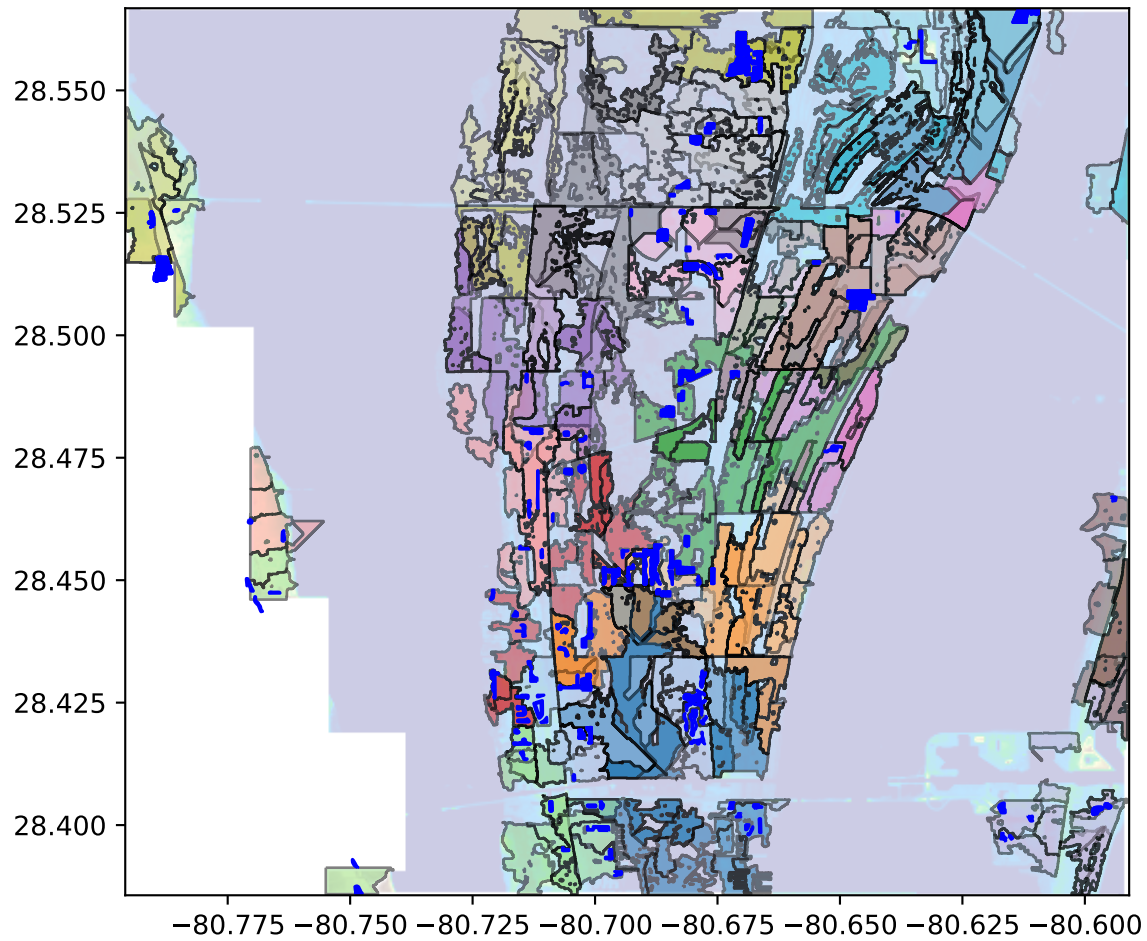
Digital Elevation Map - 8x8 - 0 depth, 4 wide Burn



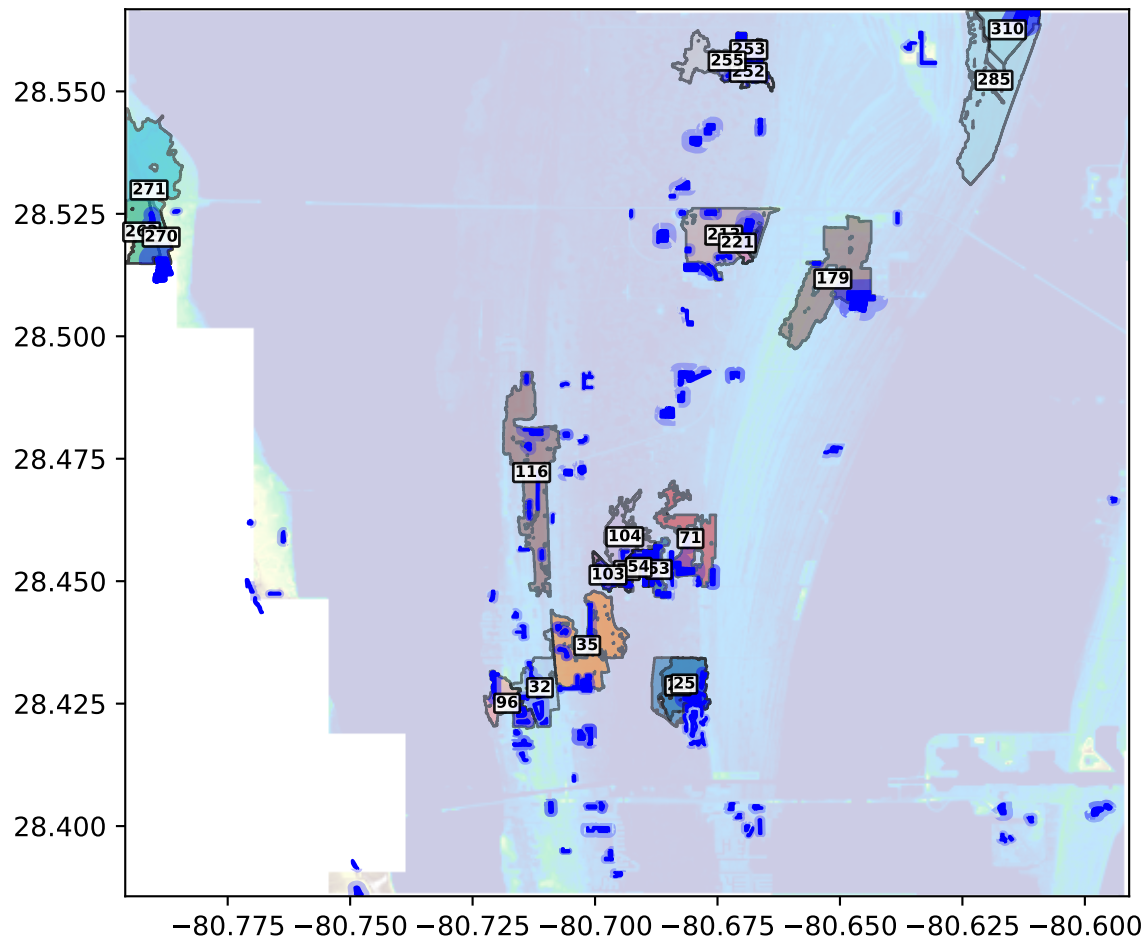
Microwatersheds - Delineated from Channel Junction Points



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
213	6	466.97	30.22	194.93	6.47	41.74	78.97	2043.85	853.10	207.15	11.83	26.30
255	12	326.54	65.98	185.13	20.20	56.69	171.66	827.34	469.02	66.98	0.00	nan
116	7	616.87	18.36	133.73	2.98	21.68	48.24	4261.35	923.86	647.45	9.84	44.56
35	12	462.41	28.74	127.44	6.22	27.56	75.14	3104.37	855.56	512.62	14.18	42.51
52	4	139.73	39.01	125.68	27.92	89.94	101.75	844.63	759.66	123.89	13.40	47.10
32	5	238.46	18.26	117.00	7.66	49.06	47.97	1603.40	786.63	221.69	28.10	71.60
271	2	672.18	39.01	110.10	5.80	16.38	101.75	4423.91	724.64	572.11	12.28	25.26
285	2	885.80	49.88	100.04	5.63	11.29	129.94	4041.30	456.26	421.73	0.54	6.04
310	2	222.54	49.88	91.76	22.42	41.23	129.94	1102.70	454.64	112.05	0.84	15.57
252	5	98.78	35.91	91.60	36.35	92.73	93.72	233.65	216.67	18.69	0.00	nan
71	2	281.52	20.37	91.33	7.24	32.44	53.44	1574.25	510.69	299.15	8.03	48.14
179	3	586.06	36.66	88.44	6.25	15.09	95.66	3099.13	467.66	356.02	12.97	26.58
96	3	159.44	15.41	81.03	9.67	50.82	40.59	990.09	503.16	138.91	23.88	65.81
54	4	85.23	39.01	80.09	45.76	93.97	101.75	529.31	497.39	78.63	14.26	49.38
25	2	220.85	17.25	74.83	7.81	33.88	45.37	1401.18	474.72	183.27	9.47	27.32
23	2	308.14	17.25	74.83	5.60	24.28	45.37	1938.77	470.73	250.71	7.07	20.73
262	2	182.57	39.01	63.73	21.37	34.91	101.75	1203.68	420.21	155.62	14.00	37.37
253	8	68.59	47.59	61.48	69.38	89.64	124.00	147.90	132.58	11.64	0.00	nan
53	4	60.23	39.15	59.27	65.00	98.40	102.12	333.24	327.91	47.71	12.24	60.30
270	2	71.72	39.01	46.29	54.39	64.54	101.75	472.81	305.15	61.13	41.51	59.53