

### 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

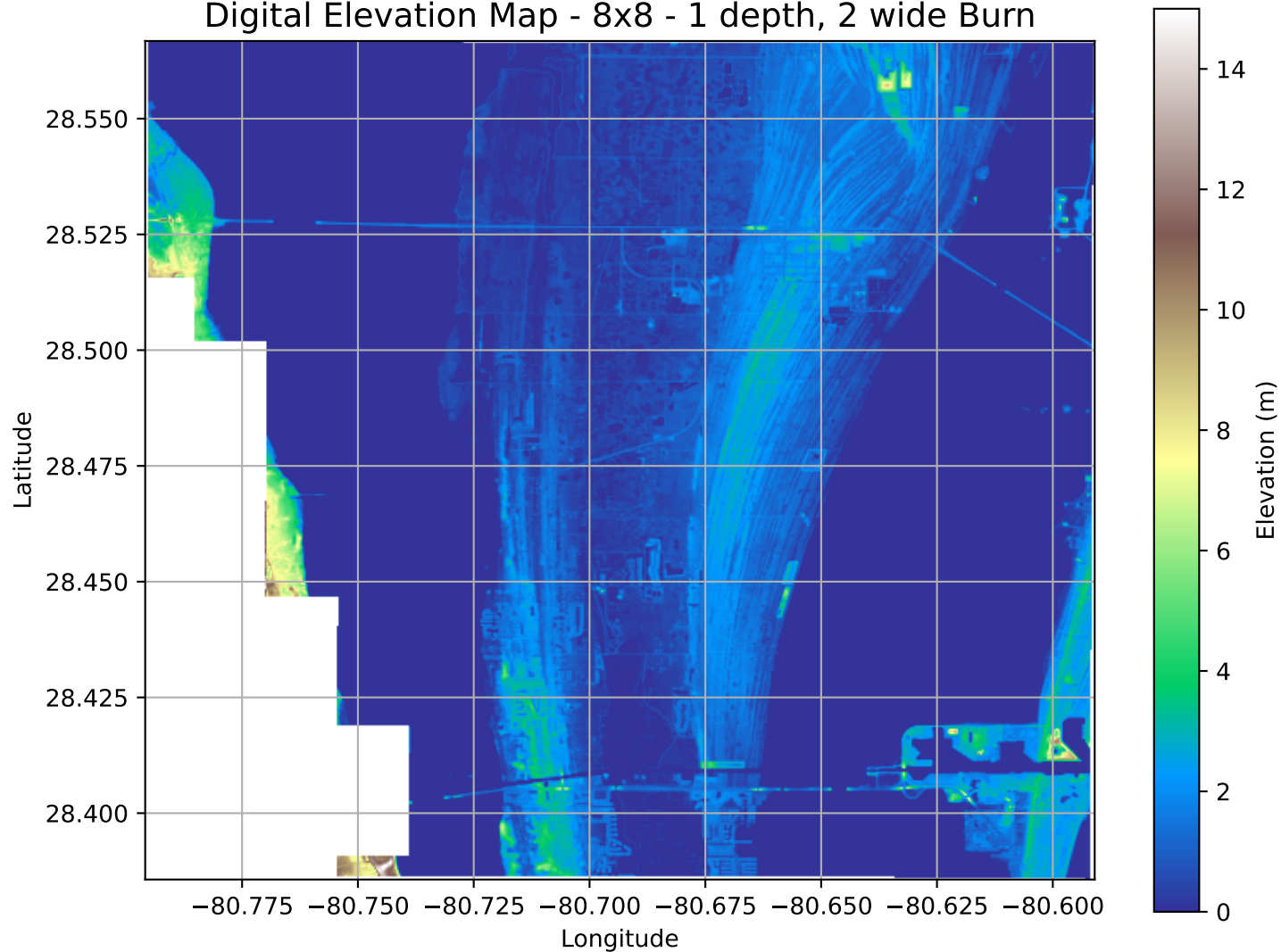
Pond Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

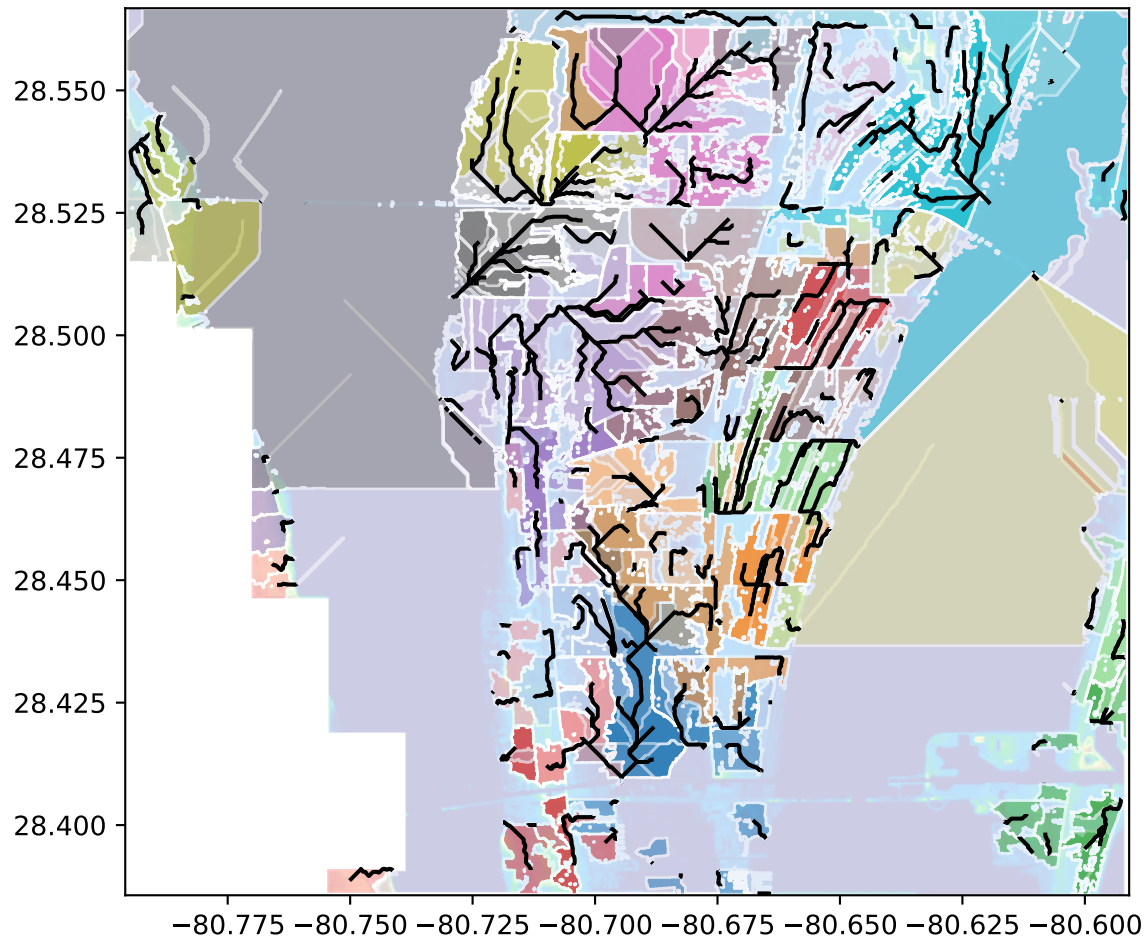
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

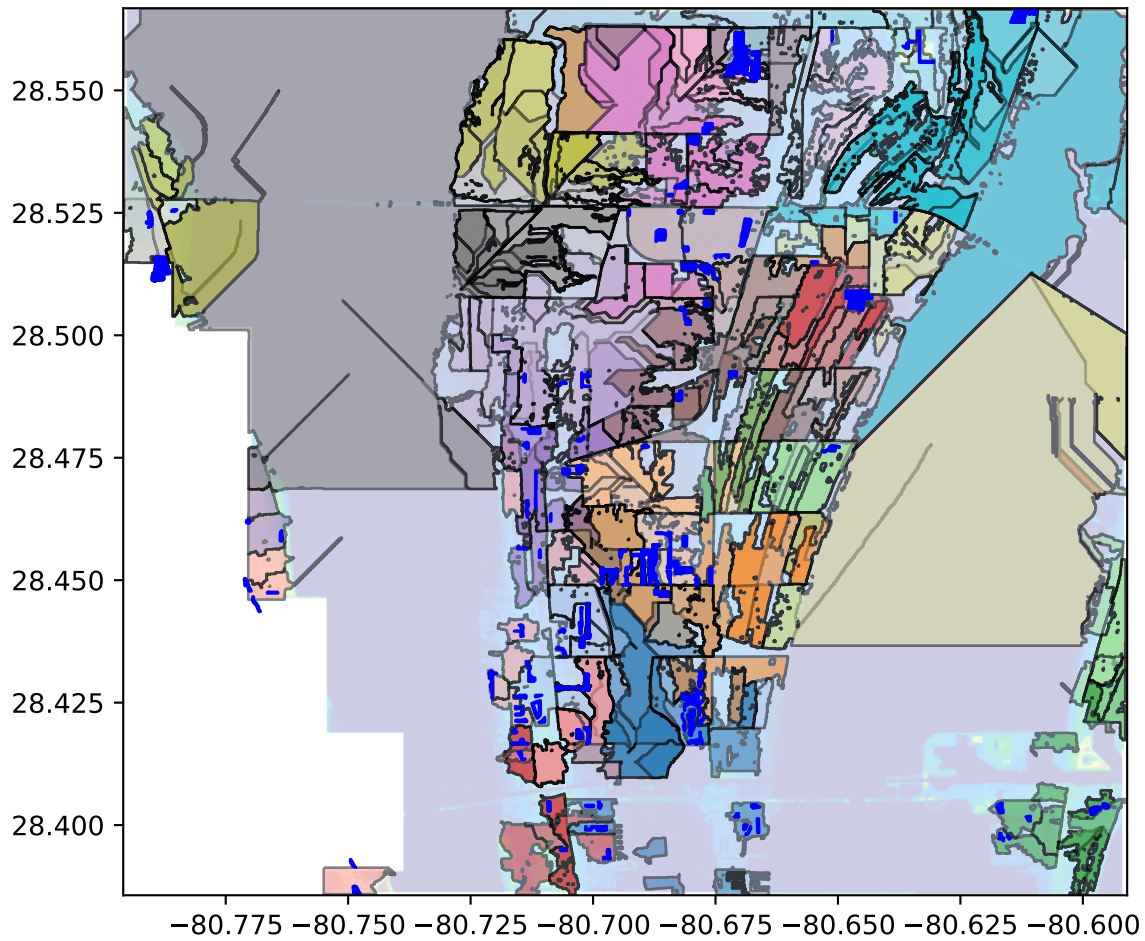
Digital Elevation Map - 8x8 - 1 depth, 2 wide Burn



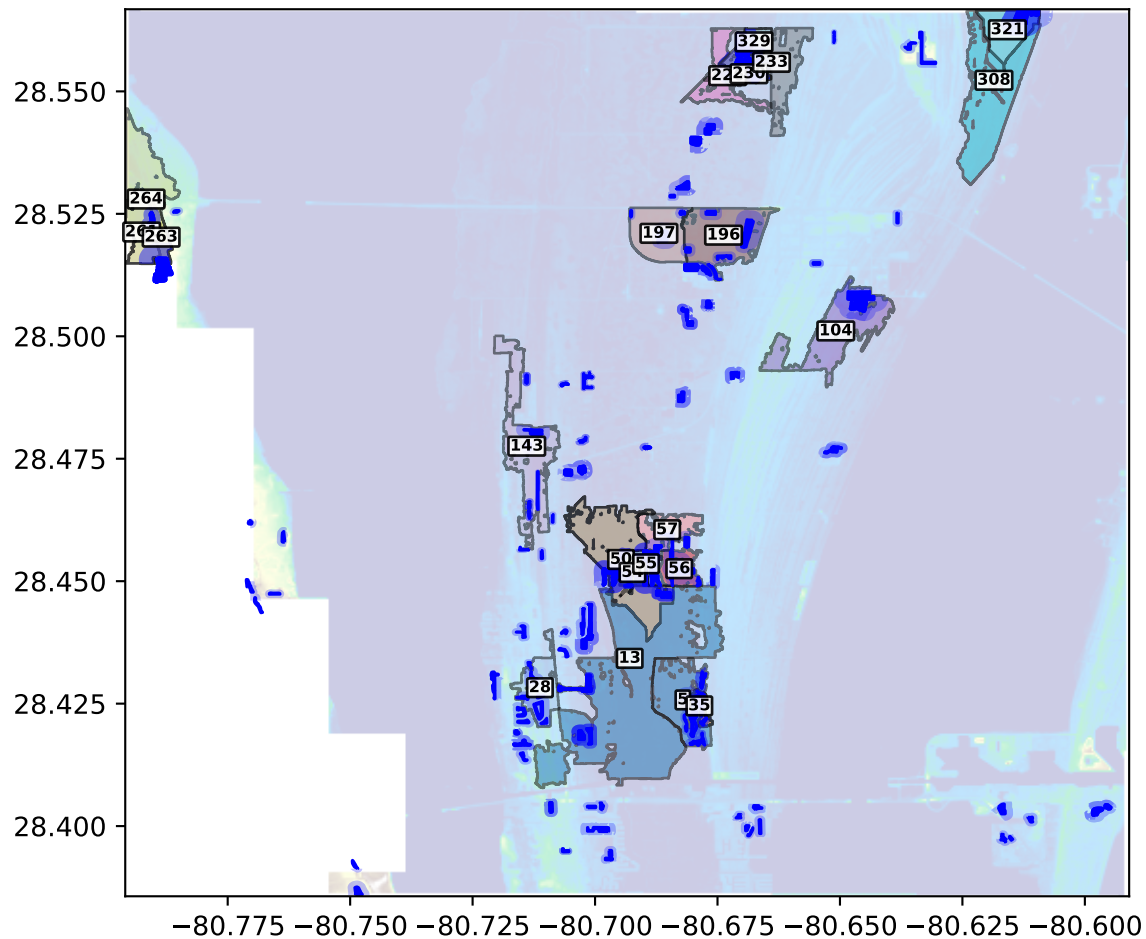
Microwatersheds - Delineated from Channel Junction Points



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
13	14	2560.98	63.27	280.06	2.47	10.94	164.65	14175.87	1550.84	1741.81	5.05	19.44
196	6	470.88	30.22	196.06	6.42	41.64	78.97	2060.81	858.12	208.86	12.35	26.75
5	10	415.11	37.10	186.47	8.94	44.92	96.82	2555.01	1147.71	320.47	10.76	25.06
50	7	671.87	45.15	183.86	6.72	27.37	117.67	3987.93	1091.50	558.06	4.91	32.89
104	2	528.11	35.24	145.74	6.67	27.60	91.99	2013.80	555.81	199.21	0.39	1.41
233	10	412.94	59.72	123.82	14.46	29.99	155.45	1120.07	335.91	94.49	0.60	1.17
28	5	238.47	18.26	117.00	7.66	49.06	47.97	1603.56	786.70	221.71	28.11	71.61
56	4	137.46	26.84	113.46	19.52	82.54	70.20	798.43	659.03	126.61	12.63	63.96
143	5	534.99	15.61	112.73	2.92	21.07	41.11	3629.77	764.79	558.01	9.03	42.73
264	2	553.19	39.01	110.10	7.05	19.90	101.75	3639.65	724.29	470.72	14.84	30.55
308	2	885.80	49.88	100.04	5.63	11.29	129.94	4041.30	456.26	421.73	0.54	6.04
321	2	222.54	49.88	91.76	22.42	41.23	129.94	1102.70	454.64	112.05	0.84	15.57
197	5	311.91	16.40	88.98	5.26	28.53	43.14	1249.72	356.55	112.23	10.17	14.44
226	5	269.94	36.47	81.75	13.51	30.28	95.18	830.98	251.62	73.41	0.05	nan
54	4	80.44	39.02	69.22	48.51	86.06	101.78	544.07	468.23	79.51	10.89	50.65
261	2	182.57	39.01	63.73	21.37	34.91	101.75	1203.68	420.21	155.62	14.00	37.37
57	3	172.43	26.42	63.47	15.32	36.81	69.12	1008.43	371.20	177.85	6.50	43.86
329	5	92.93	26.76	59.87	28.80	64.43	70.02	219.04	141.13	18.26	0.10	nan
230	5	58.82	36.47	56.74	62.00	96.47	95.18	137.07	132.23	10.91	0.00	nan
55	4	52.58	40.56	52.26	77.14	99.39	105.78	302.88	301.04	45.24	17.33	49.01