

### Report Parameters:

DEM File Name: PinedaScalgo\_1m\_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 8

Clipped Flowlines Path: IRL-Pineda-Flowlines-Export\_NAD83.shp

Burn Width: 3

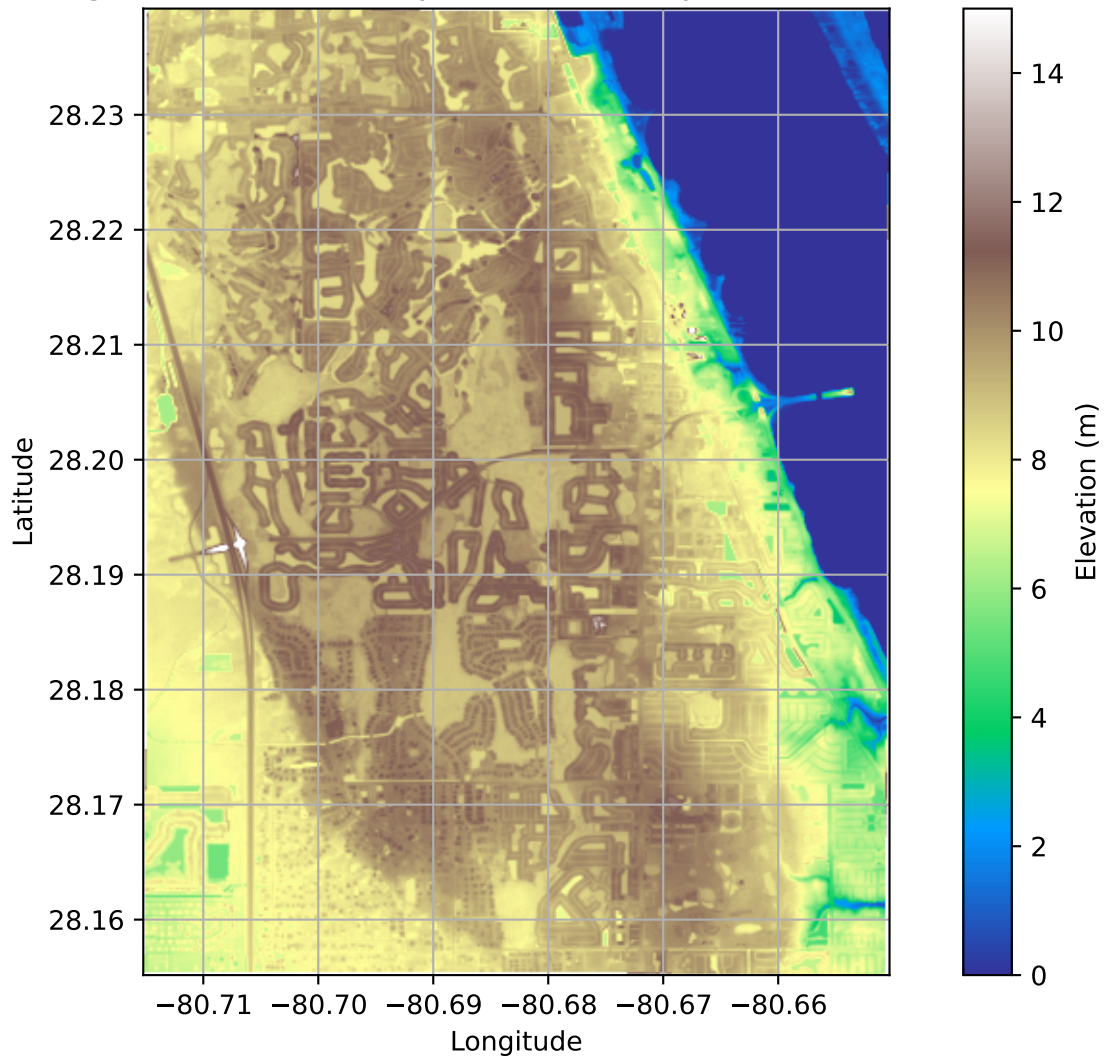
Burn Value: -2

Minimum Flow Accumulation - Channels: 2000

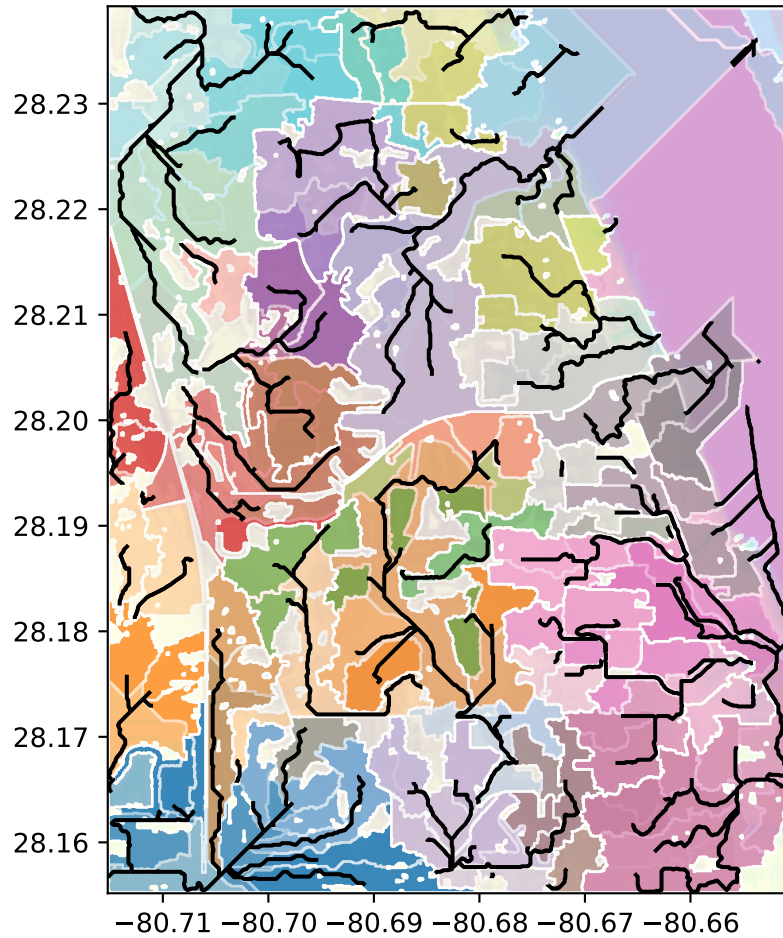
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

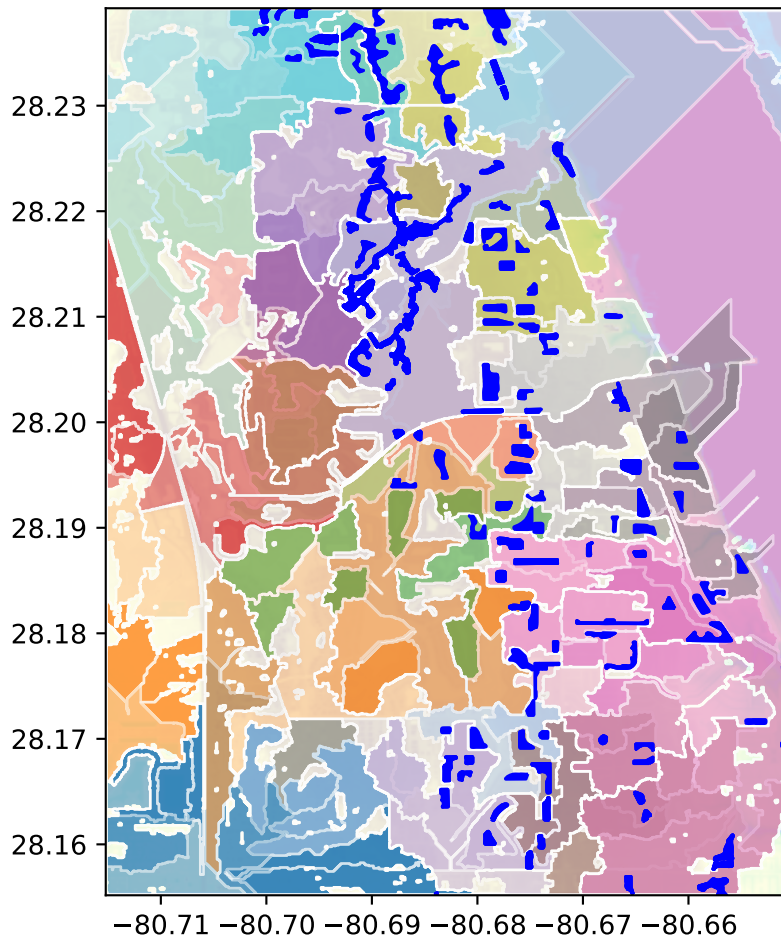
Digital Elevation Map - 8x8 - -2 depth, 6 wide Burn



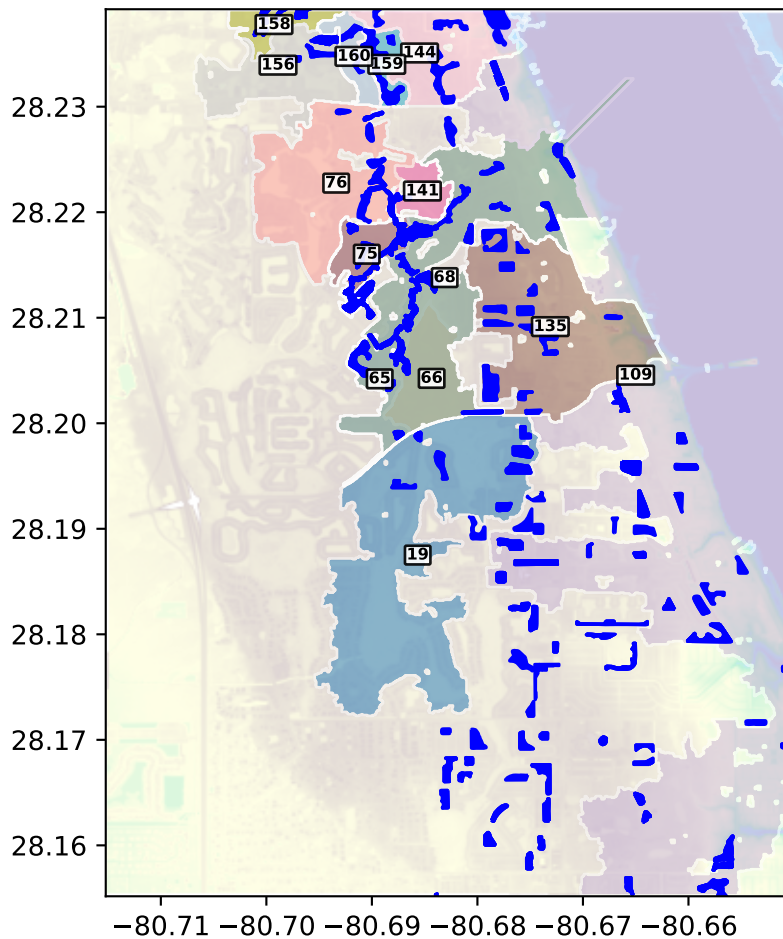
## Microwatersheds - Delineated from Channel Junction Points



Microwatersheds - Pond Overlay



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



Microwshed ID	Area Acres	Pond Count	Total Pond Area Acres	Average Pond Area Acres	Pond Area / MWS Area Percentage	Pond Controllable Volume Ac-Ft	Total Nitrogen (Lb/Yr)	Total Phosphorous (Lb/Yr)	Percent Impervious	Percent Urban
109	4747.26	46	156.74	3.41	3.30	406.92	20397.67	2903.99	8.34	36.23
68	834.15	17	84.66	4.98	10.15	220.10	5583.84	802.31	7.00	46.76
144	354.93	10	55.73	5.57	15.70	145.09	2440.85	363.66	25.63	76.41
76	473.69	7	47.11	6.73	9.95	122.77	3222.99	471.19	15.34	21.15
135	552.06	13	38.68	2.98	7.01	100.89	4044.81	559.99	18.60	76.19
141	60.54	2	36.80	18.40	60.79	96.03	452.06	65.10	20.08	62.01
75	99.92	3	33.12	11.04	33.15	86.49	602.38	89.33	8.65	33.20
156	285.89	7	29.27	4.18	10.24	76.51	1360.14	194.82	22.57	28.91
65	113.22	5	29.15	5.83	25.75	76.21	684.88	96.11	7.25	37.08
66	159.53	3	22.05	7.35	13.82	57.81	1010.35	133.05	1.23	8.52
158	59.83	4	21.37	5.34	35.71	56.03	244.54	34.31	14.53	47.58
19	832.98	7	20.17	2.88	2.42	52.93	2453.35	326.15	11.06	15.86
160	61.95	3	19.04	6.35	30.74	50.01	416.60	61.69	18.07	86.00
159	58.17	2	16.07	8.04	27.63	42.30	400.79	59.91	17.30	73.48