

Report Parameters:

DEM File Name: PinedaScalgo_1m_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 16

Clipped Flowlines Path: IRL-Pineda-Flowlines-Export_NAD83.shp

Burn Width: 3

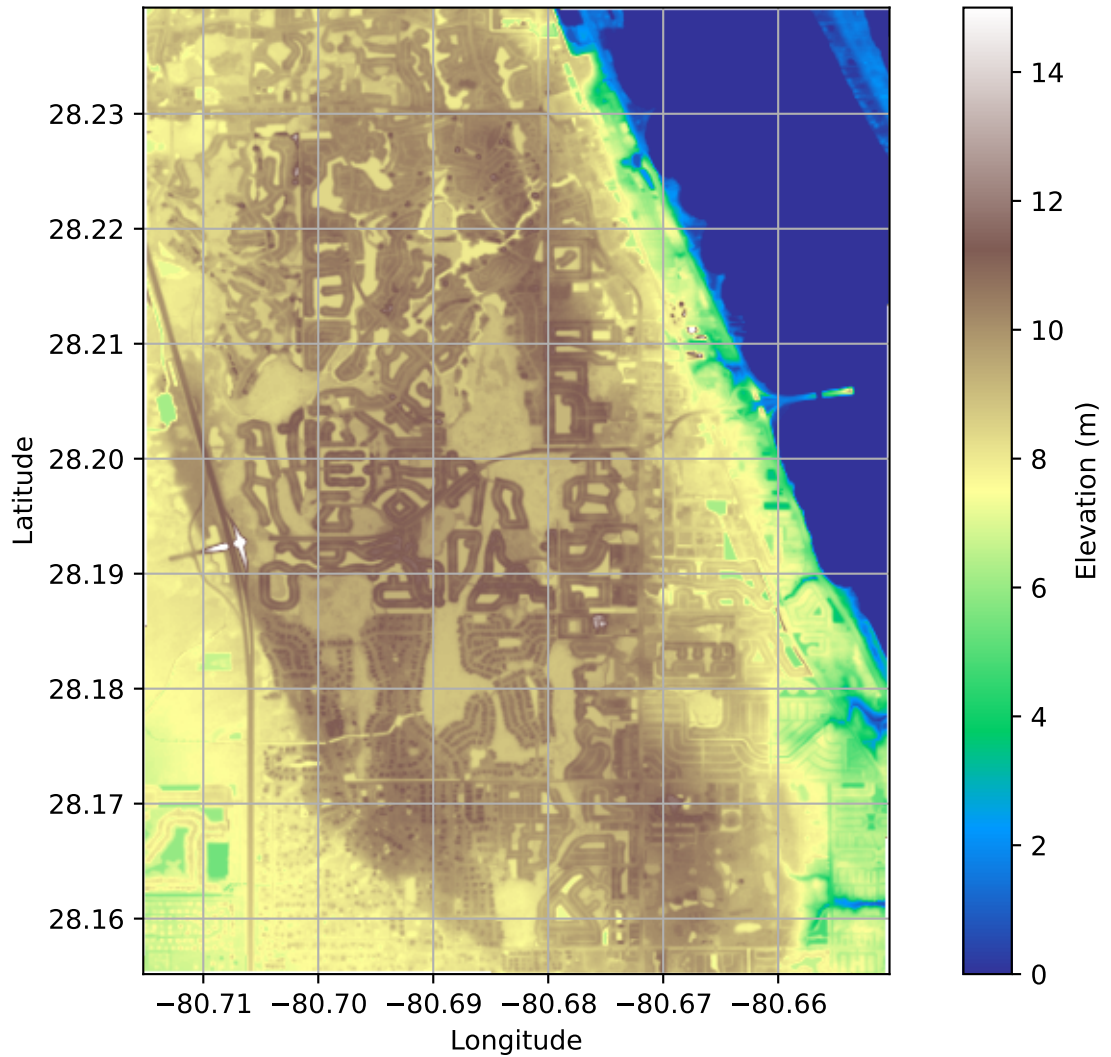
Burn Value: -2

Minimum Flow Accumulation - Channels: 750

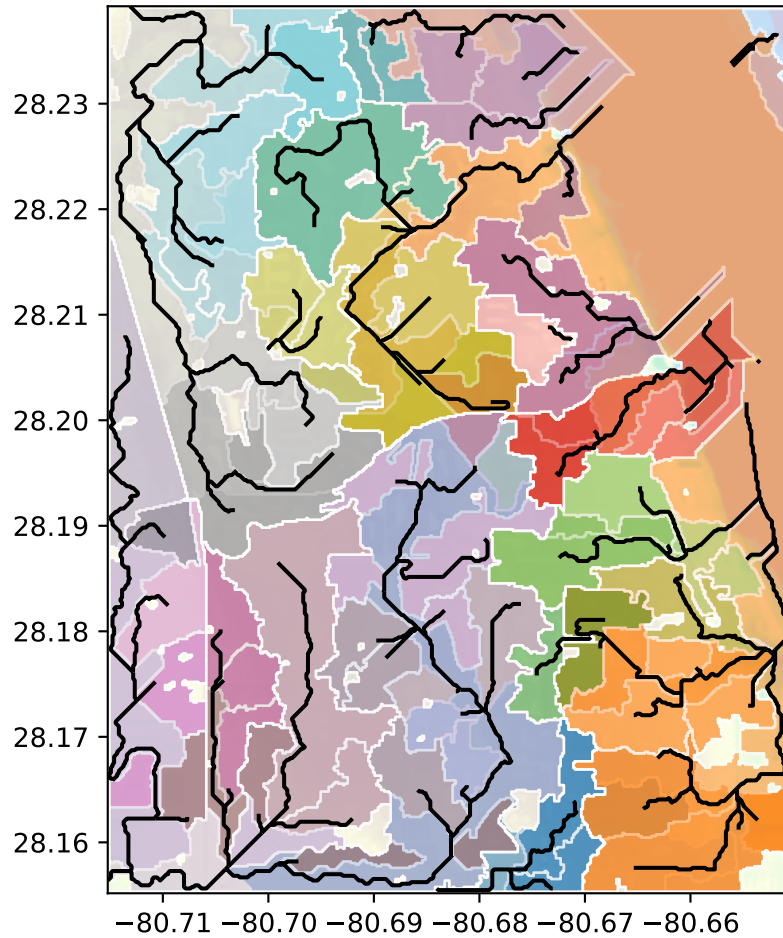
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

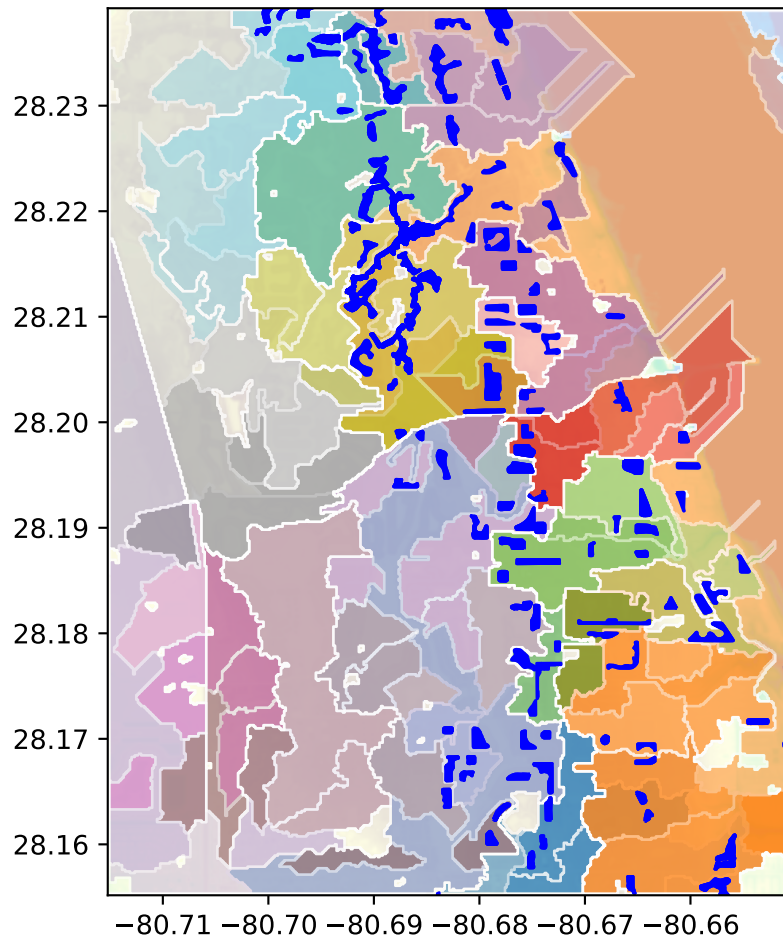
Digital Elevation Map - 16x16 - -2 depth, 6 wide Burn



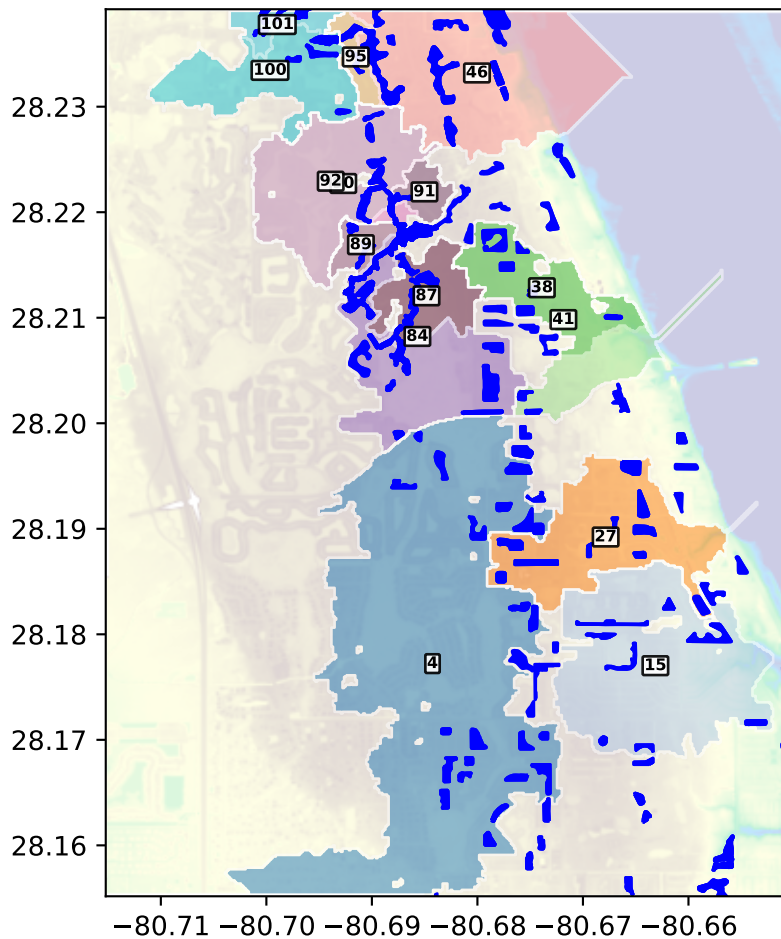
Microwatersheds - Delineated from Channel Junction Points



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
84	651.52	12	80.06	6.67	12.29	208.16	4106.04	577.77	12.62	43.91
46	750.88	14	63.63	4.55	8.47	165.58	4620.62	683.81	20.33	62.27
4	1964.20	23	59.61	2.59	3.03	155.15	3325.23	443.73	12.22	31.65
90	508.73	6	46.05	7.67	9.05	120.01	3493.02	512.66	15.44	23.01
92	435.73	6	46.05	7.67	10.57	120.01	2964.18	436.17	14.33	18.10
91	56.97	2	36.80	18.40	64.59	96.03	425.56	61.32	15.66	56.39
89	56.37	3	33.12	11.04	58.76	86.49	342.30	50.65	10.76	36.65
100	353.56	8	30.33	3.79	8.58	79.27	1525.46	219.92	20.50	27.83
27	465.98	11	29.87	2.72	6.41	78.07	2868.16	390.63	15.55	77.55
87	175.38	3	22.77	7.59	12.99	59.67	1108.55	160.90	13.76	60.66
15	744.12	9	22.35	2.48	3.00	58.58	5699.87	819.08	24.62	80.28
101	58.73	4	21.37	5.34	36.38	56.03	249.67	34.92	15.66	51.25
95	53.49	3	19.04	6.35	35.60	50.01	362.96	53.93	18.05	83.24
41	421.34	8	18.39	2.30	4.37	48.32	3001.11	416.29	9.82	76.47
38	253.99	6	15.57	2.59	6.13	41.00	1869.75	261.71	13.86	81.71