

### Report Parameters:

DEM File Name: Pineda\_Scalgo\_8m\_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 1

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

Burn Width: 3

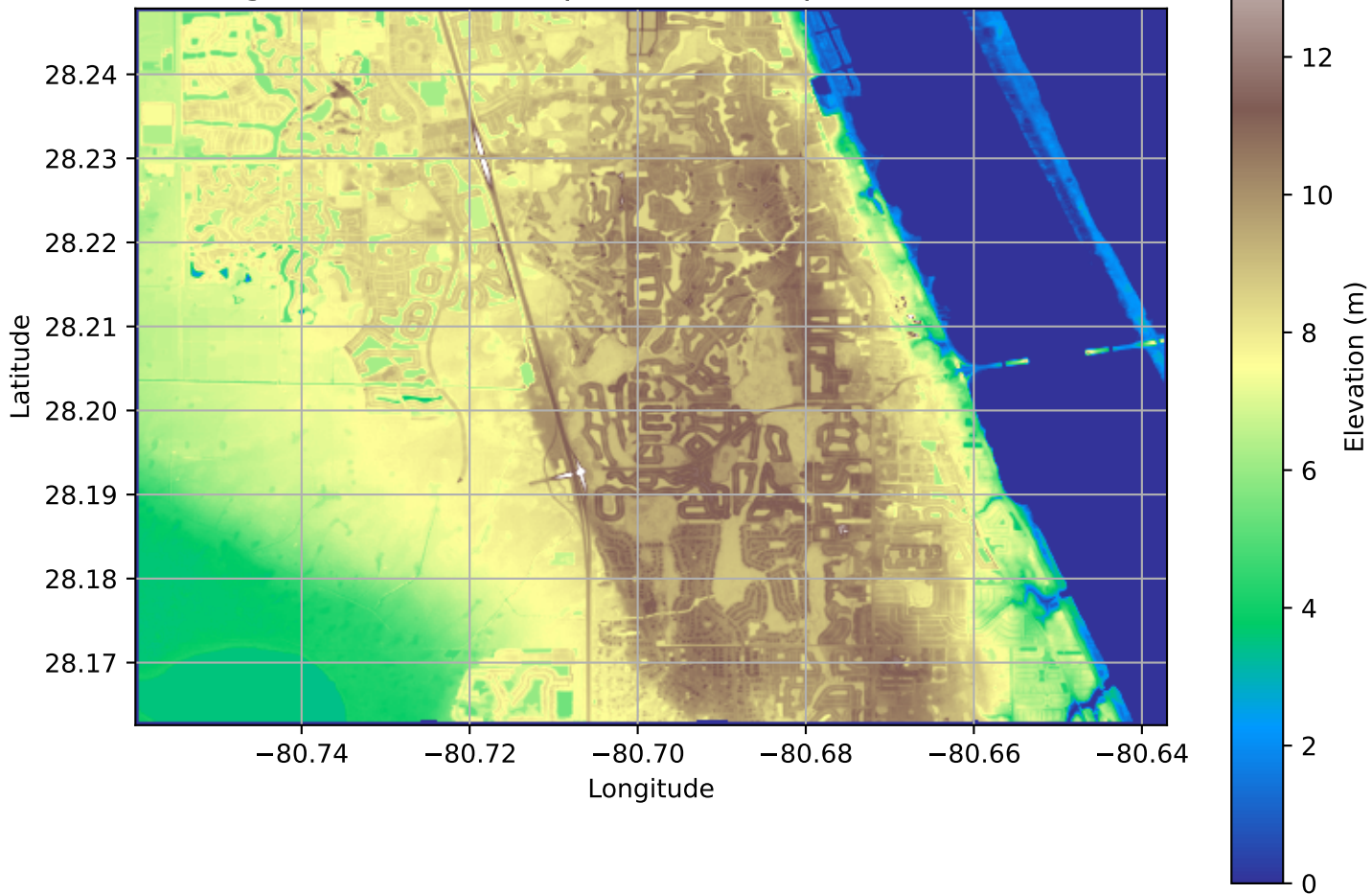
Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

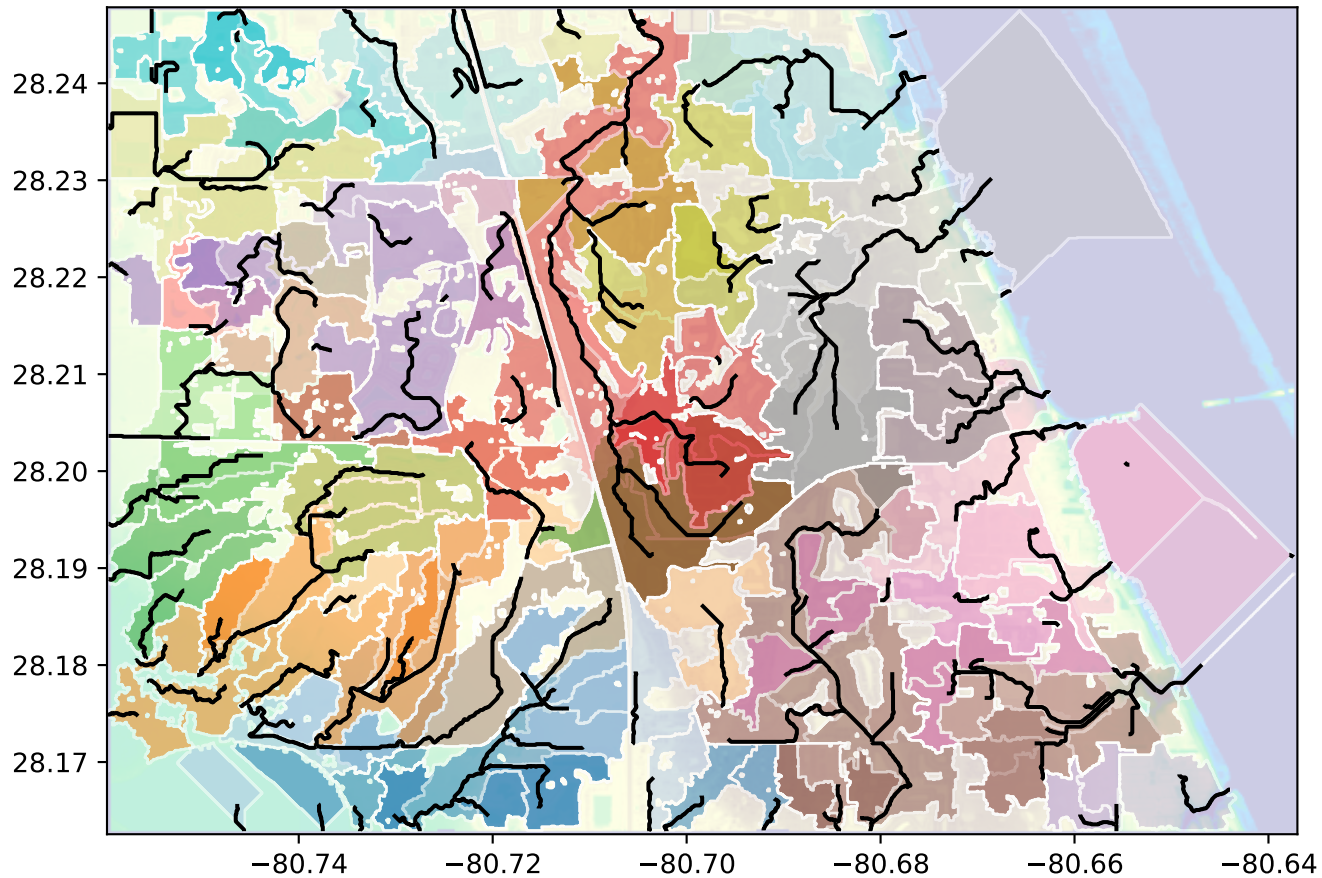
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

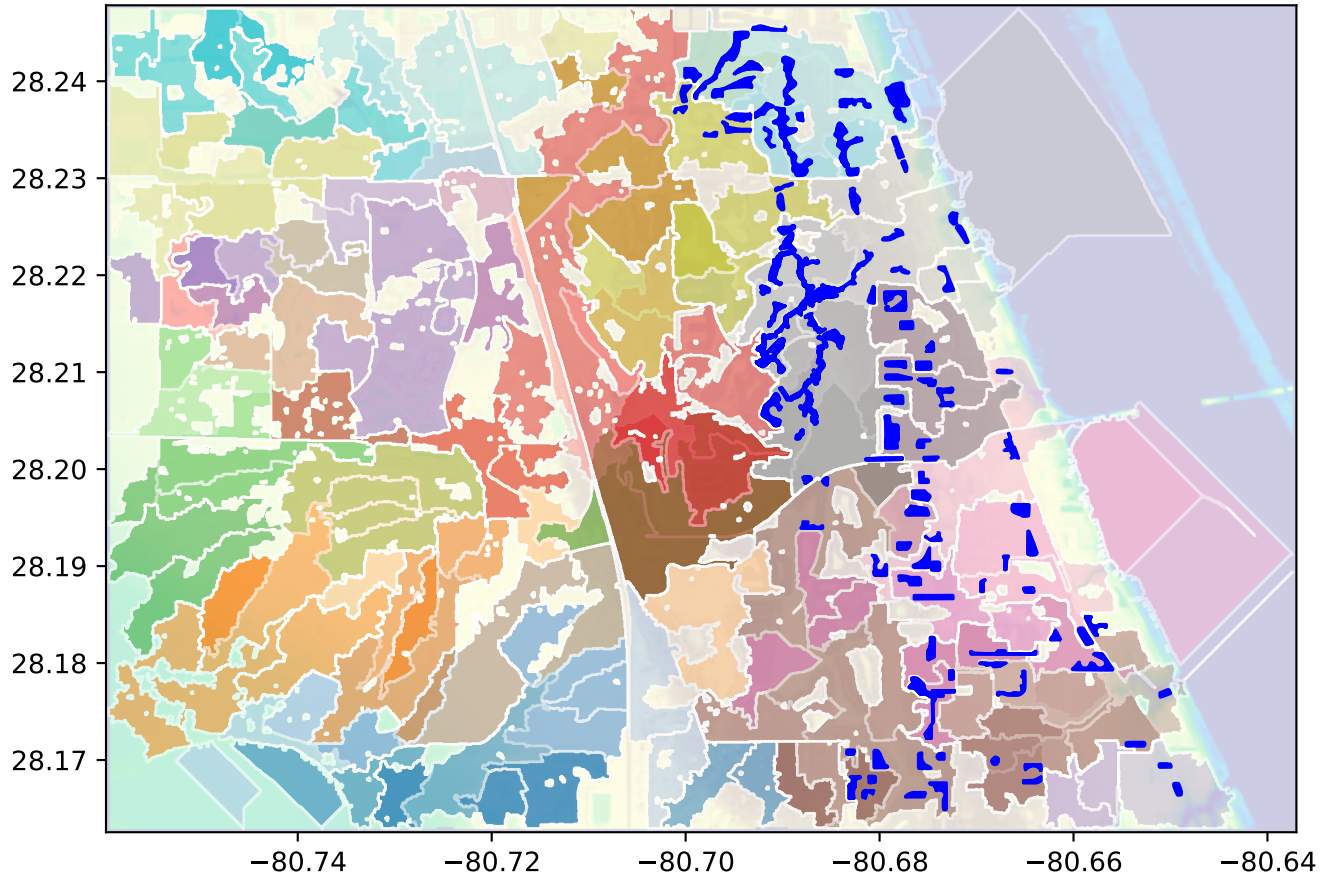
Digital Elevation Map - 1x1 - 0 depth, 6 wide Burn



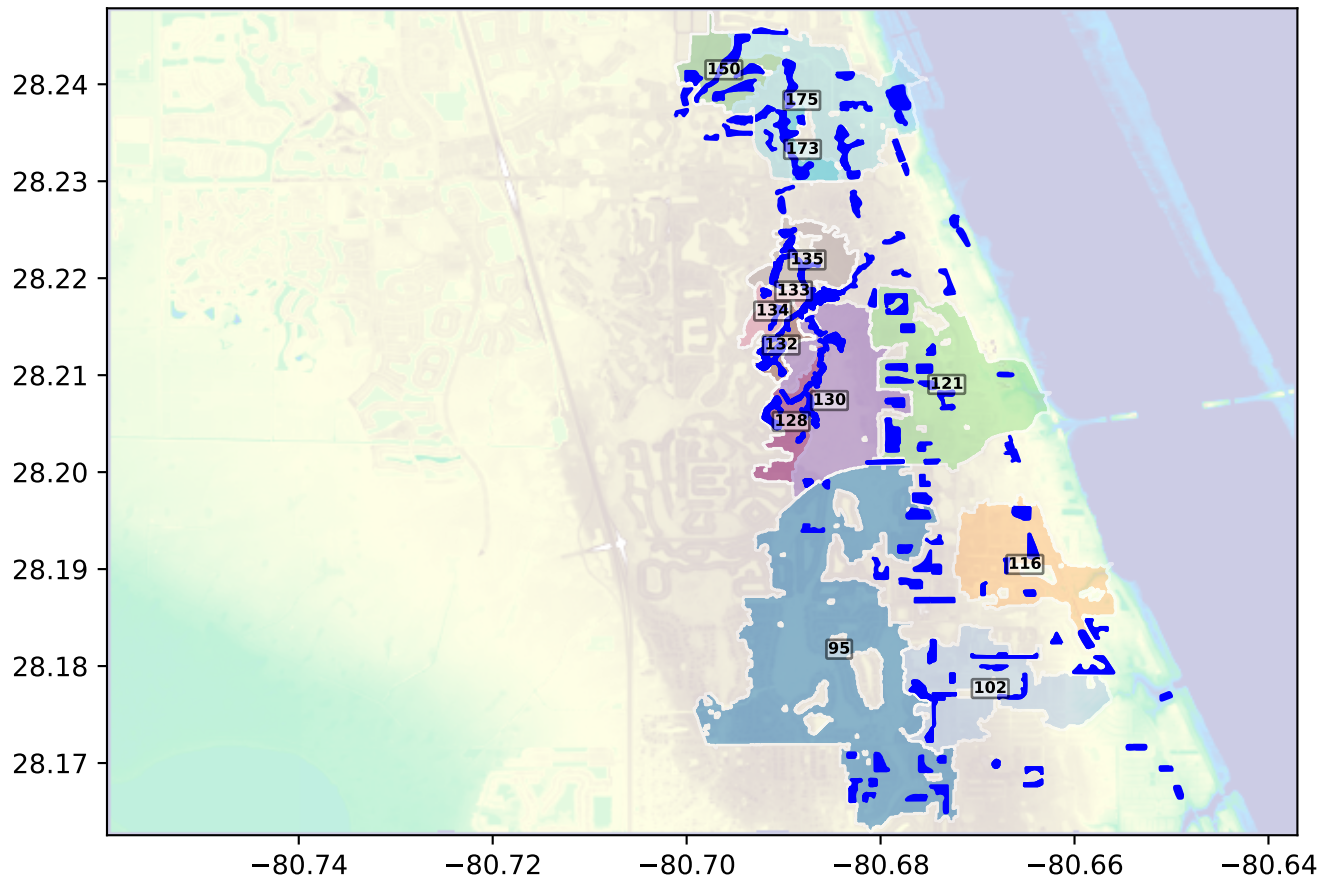
Microwatersheds - Delineated from Channel Junction Points



Microwatersheds - Pond Overlay



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



Microwatershed ID	Area Acres	Order	Pond Count	Total Pond Area Acres	Average Pond Area Acres	Pond Area Ratio	Pond Controllable Volume Ac-Ft	Total Nitrogen (Lb/Yr)
175	664.08	2	16	85.62	5.35	12.89	222.57	4270.59
130	496.46	2	9	66.20	7.36	13.33	172.24	3104.94
133	262.41	2	6	47.01	7.83	17.91	122.50	1729.35
135	138.28	1	4	42.82	10.71	30.97	111.64	980.87
121	549.40	2	12	37.44	3.12	6.82	97.70	4024.64
95	1289.40	2	14	33.15	2.37	2.57	86.57	2425.84
134	63.62	1	3	33.12	11.04	52.06	86.49	386.51
150	140.48	1	5	32.93	6.59	23.44	86.01	707.95
132	54.89	1	1	28.93	28.93	52.71	75.64	328.39
128	117.94	1	4	27.99	7.00	23.73	73.20	718.14
102	401.12	2	9	21.89	2.43	5.46	57.38	2644.40
173	65.56	1	2	16.07	8.04	24.51	42.30	452.76
116	334.07	2	6	15.74	2.62	4.71	41.45	2286.03