

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

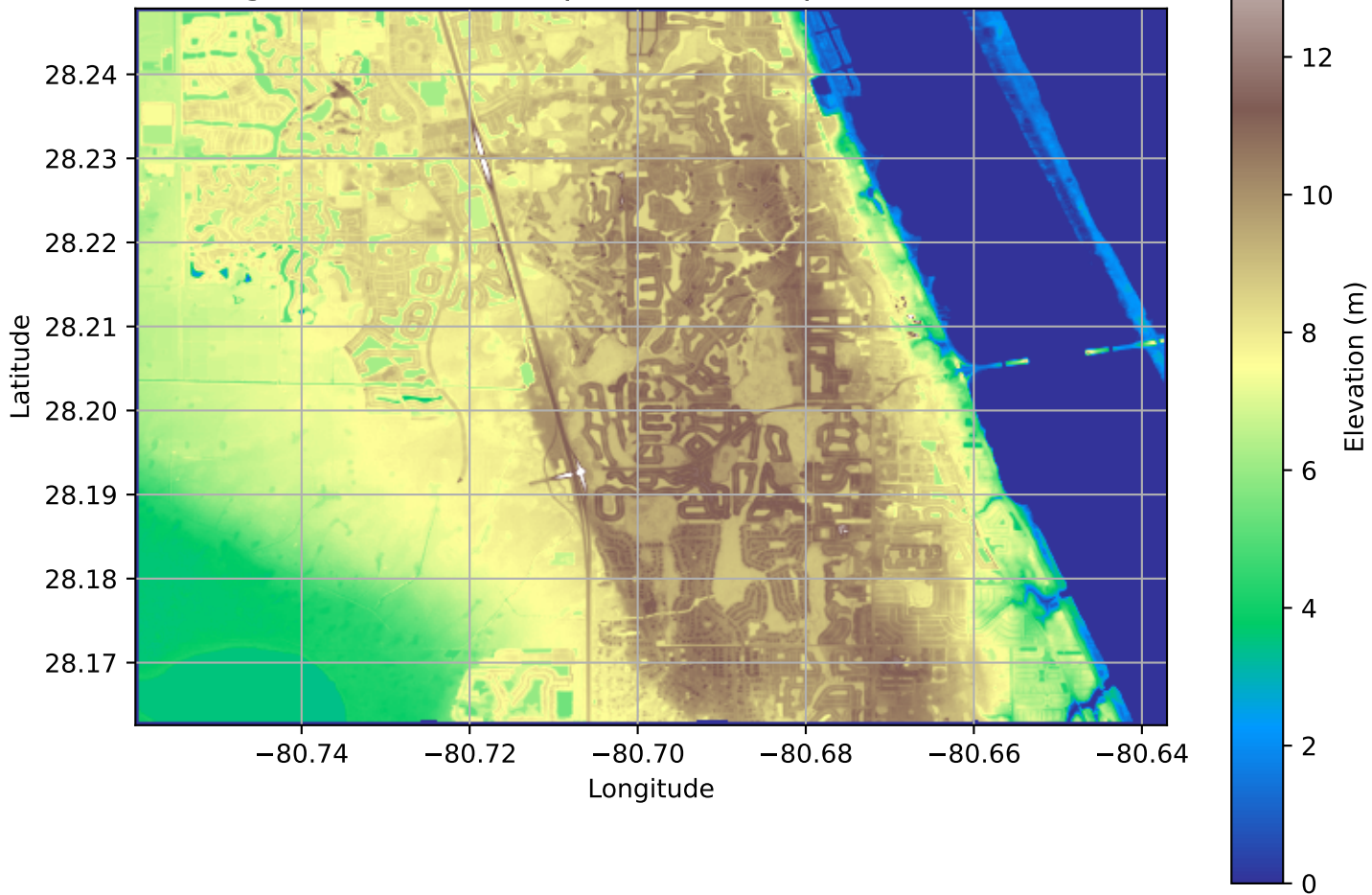
Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

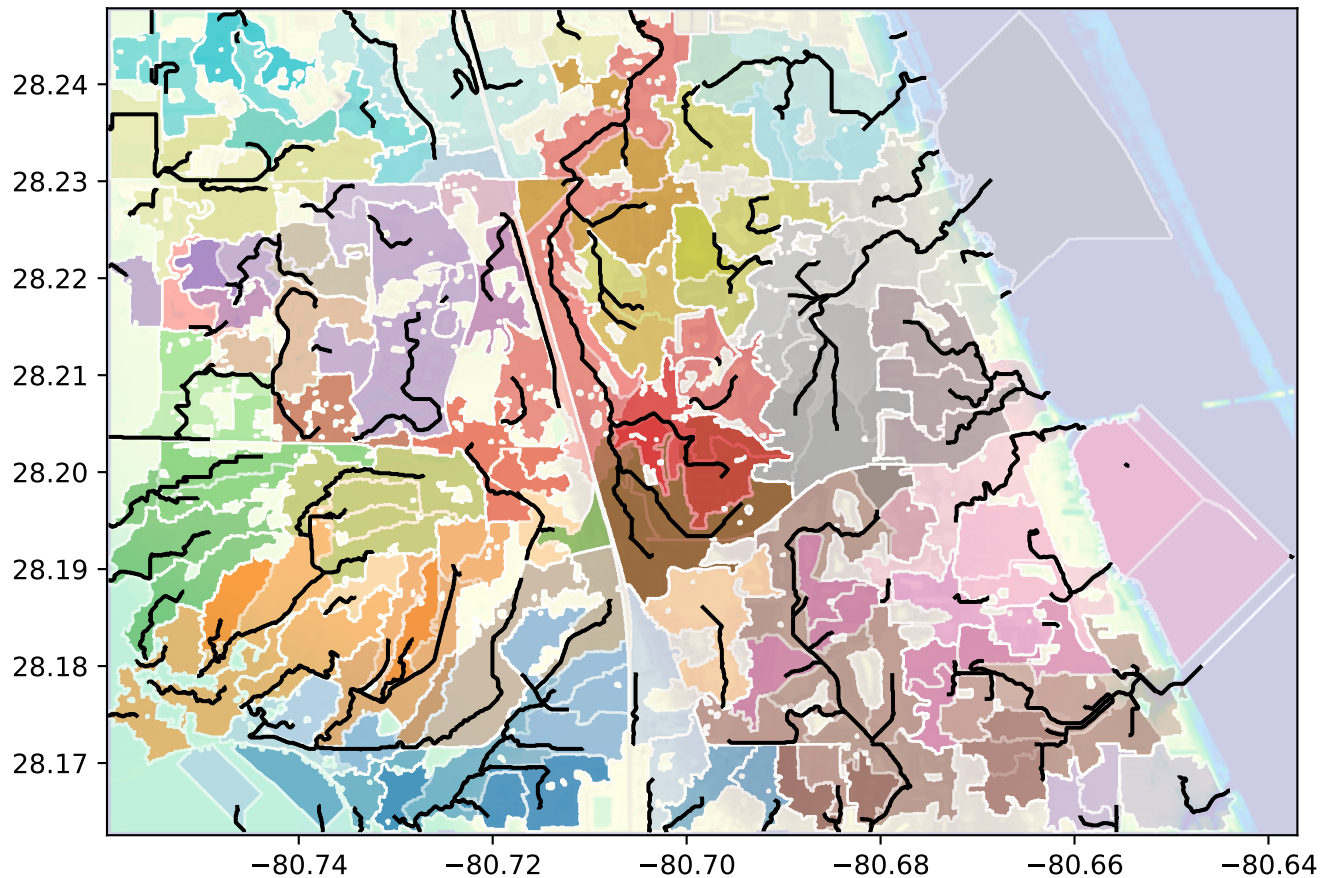
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

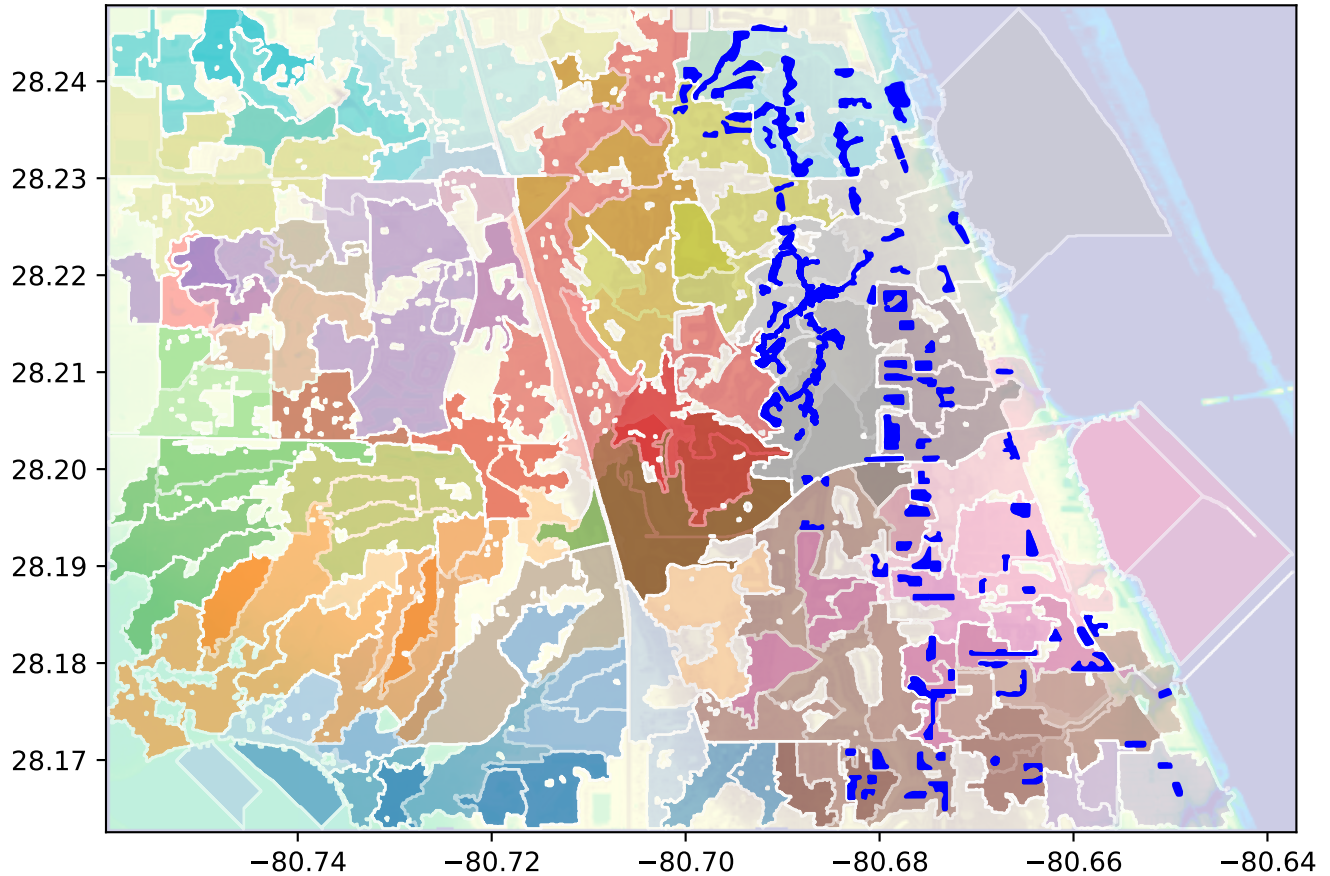
Digital Elevation Map - 1x1 - 0 depth, 6 wide Burn



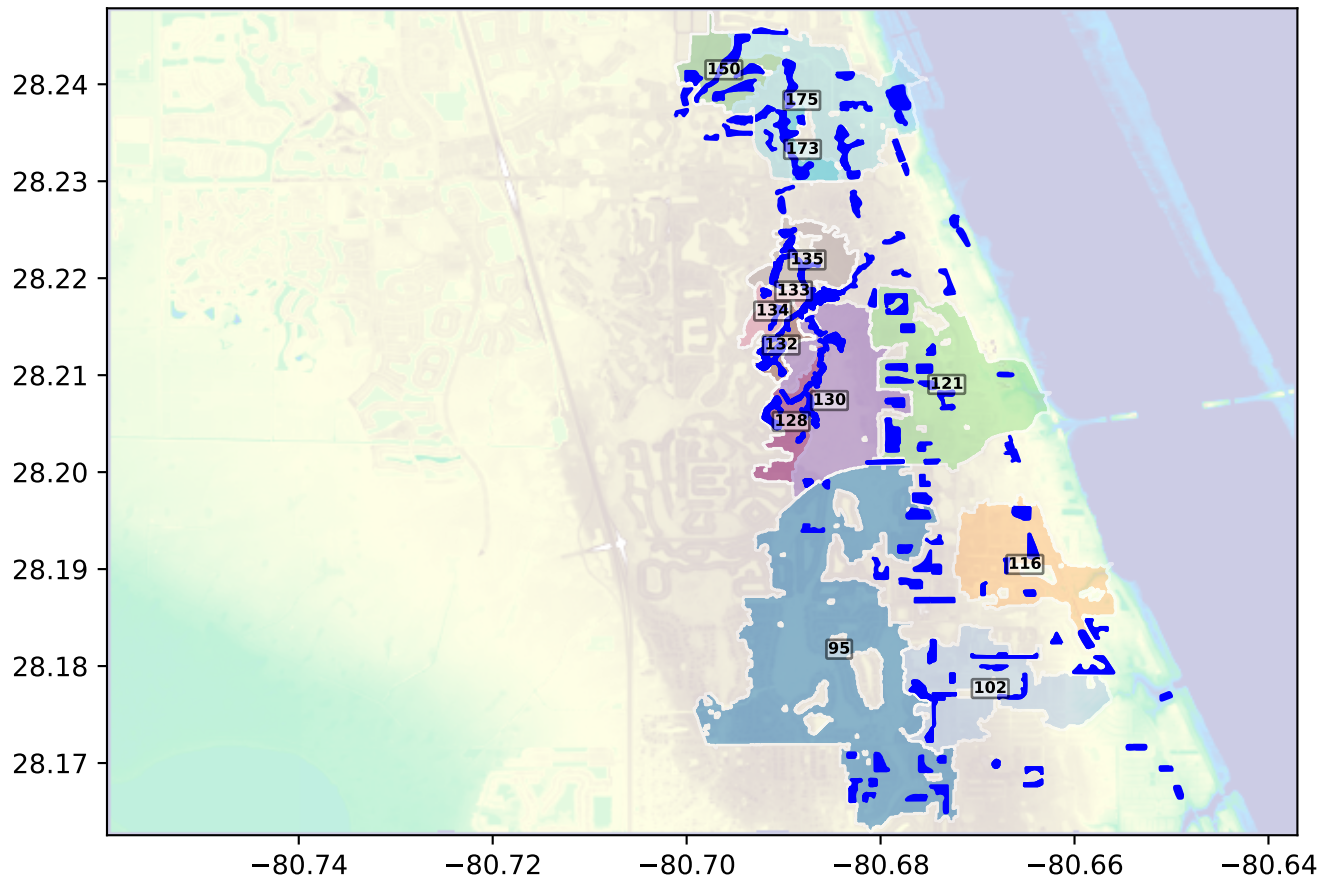
Microwatersheds - Delineated from Channel Junction Points



Microwatersheds - Pond Overlay



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



| Microwatershe 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) | Total Phosphorus (Lb/Yr) |
|---------------------|---------------|-------|---------------|--------------------------------|----------------------------------|-----------------------|---|------------------------------|--------------------------------|
| 175 | 664.08 | 2 | 16 | 85.62 | 5.35 | 12.89 | 222.57 | 4270.59 | 620.02 |
| 130 | 496.46 | 2 | 9 | 66.20 | 7.36 | 13.33 | 172.24 | 3104.94 | 433.29 |
| 133 | 262.41 | 2 | 6 | 47.01 | 7.83 | 17.91 | 122.50 | 1729.35 | 253.12 |
| 135 | 138.28 | 1 | 4 | 42.82 | 10.71 | 30.97 | 111.64 | 980.87 | 142.14 |
| 121 | 549.40 | 2 | 12 | 37.44 | 3.12 | 6.82 | 97.70 | 4024.64 | 557.60 |
| 95 | 1289.40 | 2 | 14 | 33.15 | 2.37 | 2.57 | 86.57 | 2425.84 | 322.85 |
| 134 | 63.62 | 1 | 3 | 33.12 | 11.04 | 52.06 | 86.49 | 386.51 | 57.18 |
| 150 | 140.48 | 1 | 5 | 32.93 | 6.59 | 23.44 | 86.01 | 707.95 | 92.86 |
| 132 | 54.89 | 1 | 1 | 28.93 | 28.93 | 52.71 | 75.64 | 328.39 | 48.81 |
| 128 | 117.94 | 1 | 4 | 27.99 | 7.00 | 23.73 | 73.20 | 718.14 | 101.19 |
| 102 | 401.12 | 2 | 9 | 21.89 | 2.43 | 5.46 | 57.38 | 2644.40 | 379.47 |
| 173 | 65.56 | 1 | 2 | 16.07 | 8.04 | 24.51 | 42.30 | 452.76 | 67.73 |
| 116 | 334.07 | 2 | 6 | 15.74 | 2.62 | 4.71 | 41.45 | 2286.03 | 314.38 |