

### 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: 1

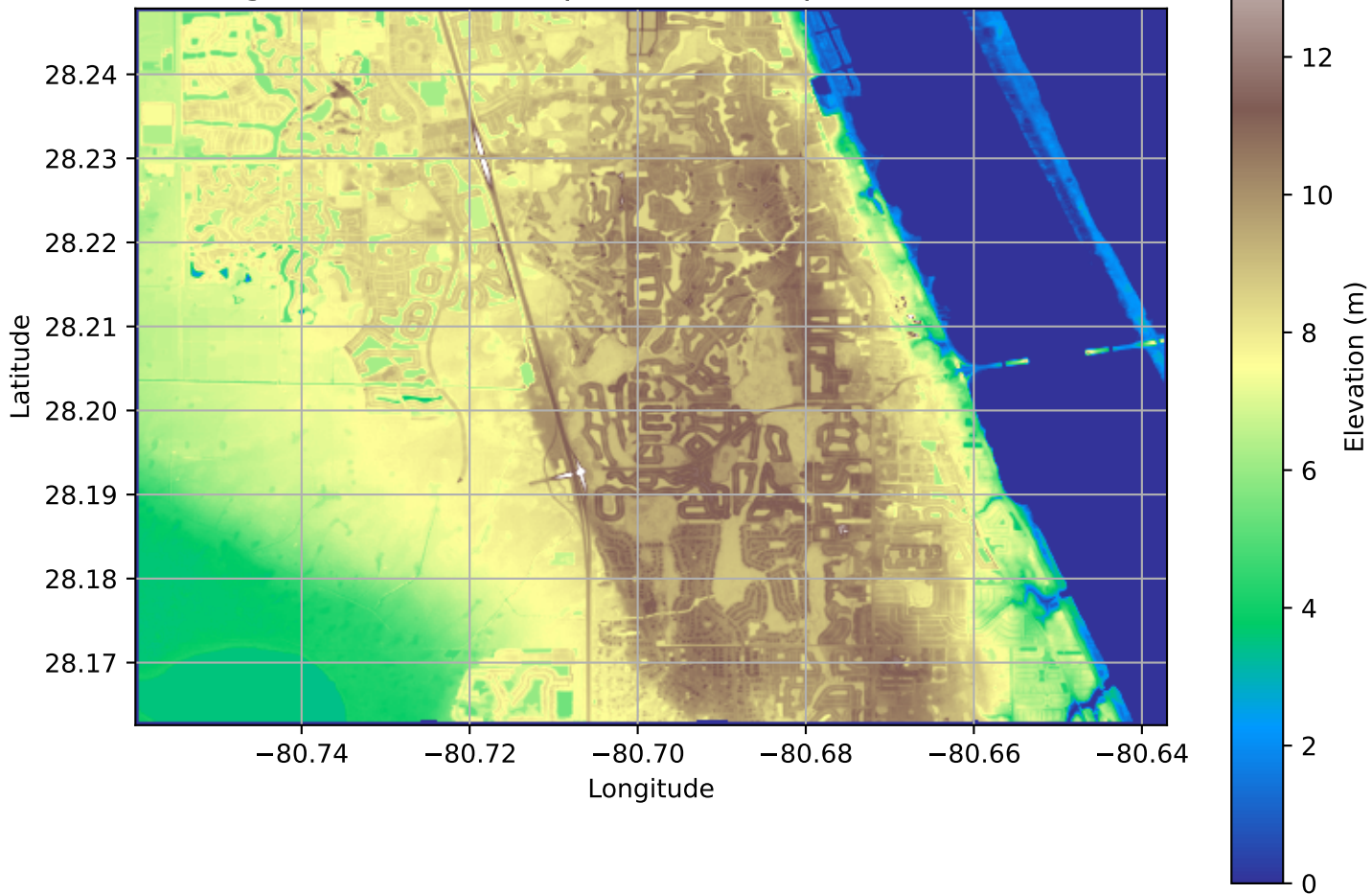
Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

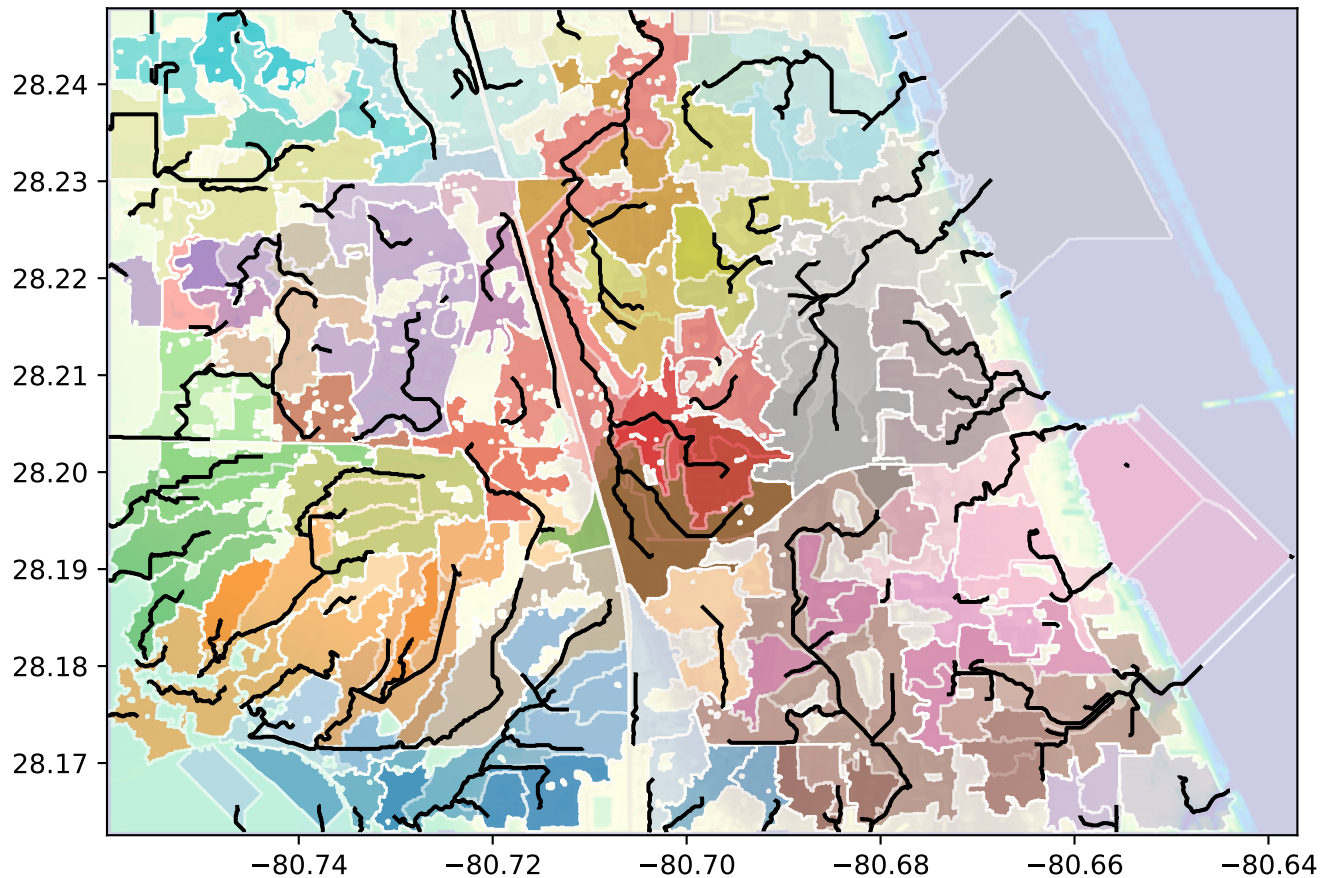
Minimum Total Pond Area per Microwatershed: 15

Max Number of Ponds per Microwatershed: 50

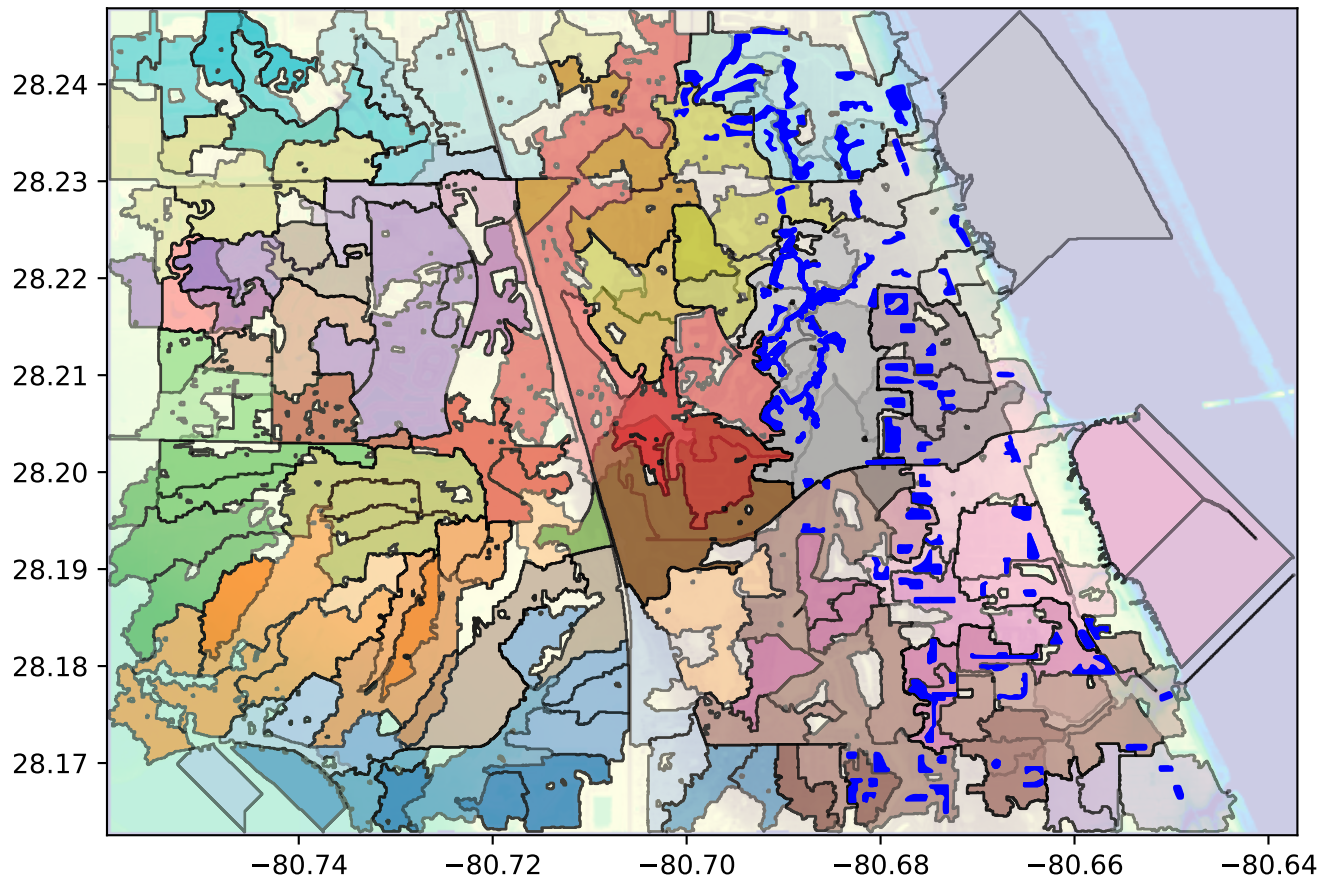
Digital Elevation Map - 1x1 - 0 depth, 2 wide Burn



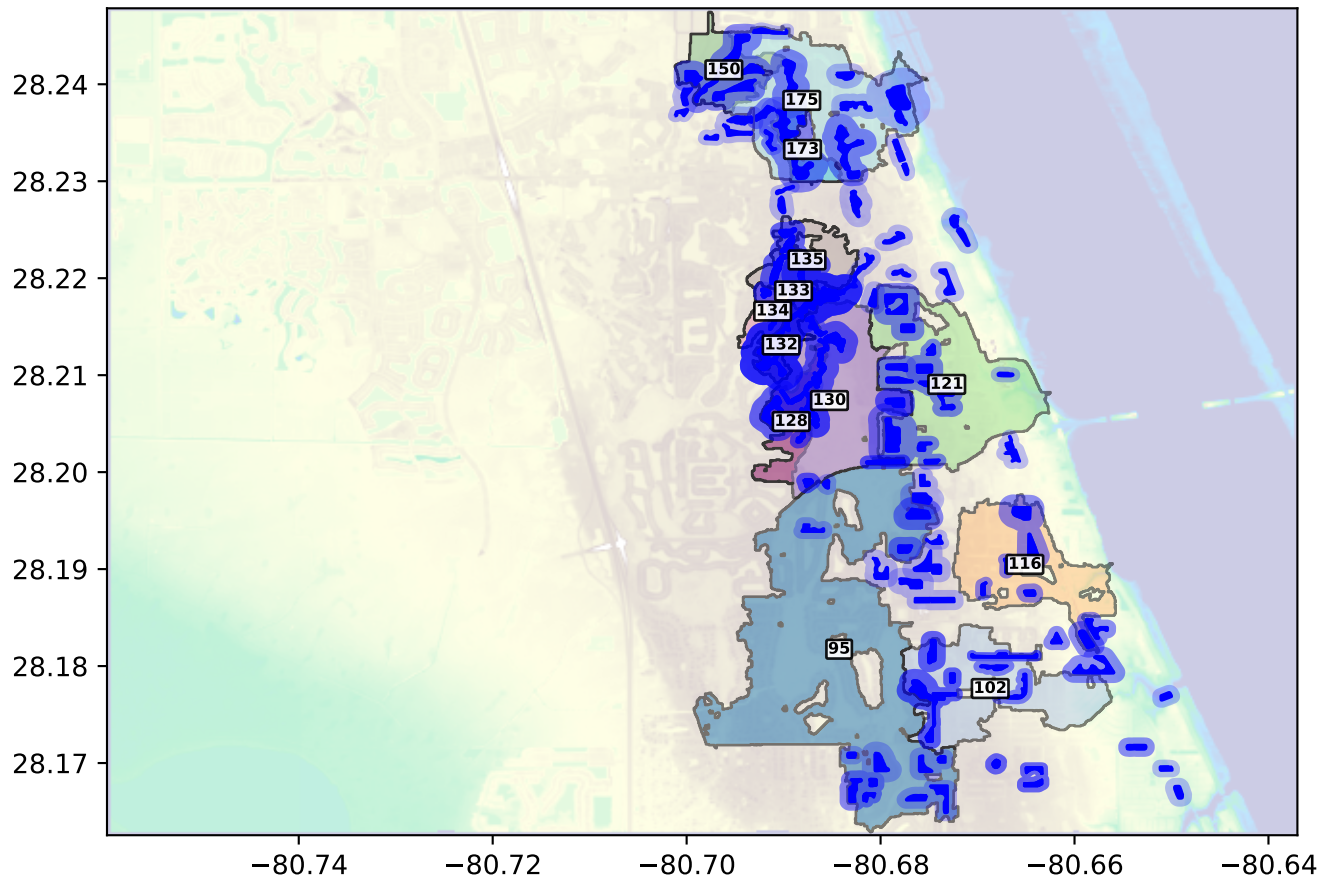
Microwatersheds - Delineated from Channel Junction Points



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) | Total Phosphorous (Lb/Yr) | Percent Impervious | Percent Urban |
|---------------|------------|------------|-----------------------|---------------------------|----------------------------|--------------------------------|--------------------------------|------------------------|---------------------------|--------------------|---------------|
| 175           | 16         | 664.08     | 85.62                 | 564.98                    | 12.89                      | 85.08                          | 222.57                         | 4270.59                | 620.02                    | 31.24              | 66.97         |
| 130           | 9          | 496.46     | 66.20                 | 468.29                    | 13.33                      | 94.33                          | 172.24                         | 3104.94                | 433.29                    | 20.33              | 42.43         |
| 133           | 6          | 262.41     | 47.01                 | 303.83                    | 17.91                      | 115.78                         | 122.50                         | 1729.35                | 253.12                    | 21.26              | 39.39         |
| 135           | 4          | 138.28     | 42.82                 | 290.61                    | 30.97                      | 210.17                         | 111.64                         | 980.87                 | 142.14                    | 21.89              | 42.74         |
| 121           | 12         | 549.40     | 37.44                 | 275.62                    | 6.82                       | 50.17                          | 97.70                          | 4024.64                | 557.60                    | 33.30              | 76.92         |
| 95            | 14         | 1289.40    | 33.15                 | 254.13                    | 2.57                       | 19.71                          | 86.57                          | 2425.84                | 322.85                    | 23.65              | 24.01         |
| 134           | 3          | 63.62      | 33.12                 | 244.91                    | 52.06                      | 384.95                         | 86.49                          | 386.51                 | 57.18                     | 23.01              | 34.51         |
| 150           | 5          | 140.48     | 32.93                 | 220.22                    | 23.44                      | 156.76                         | 86.01                          | 707.95                 | 92.86                     | 22.74              | 45.73         |
| 132           | 1          | 54.89      | 28.93                 | 226.91                    | 52.71                      | 413.37                         | 75.64                          | 328.39                 | 48.81                     | 19.83              | 40.62         |
| 128           | 4          | 117.94     | 27.99                 | 192.27                    | 23.73                      | 163.03                         | 73.20                          | 718.14                 | 101.19                    | 21.58              | 25.95         |
| 102           | 9          | 401.12     | 21.89                 | 165.60                    | 5.46                       | 41.28                          | 57.38                          | 2644.40                | 379.47                    | 38.84              | 81.76         |
| 173           | 2          | 65.56      | 16.07                 | 121.00                    | 24.51                      | 184.56                         | 42.30                          | 452.76                 | 67.73                     | 30.84              | 76.42         |
| 116           | 6          | 334.07     | 15.74                 | 130.44                    | 4.71                       | 39.05                          | 41.45                          | 2286.03                | 314.38                    | 34.74              | 79.74         |