

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: 1

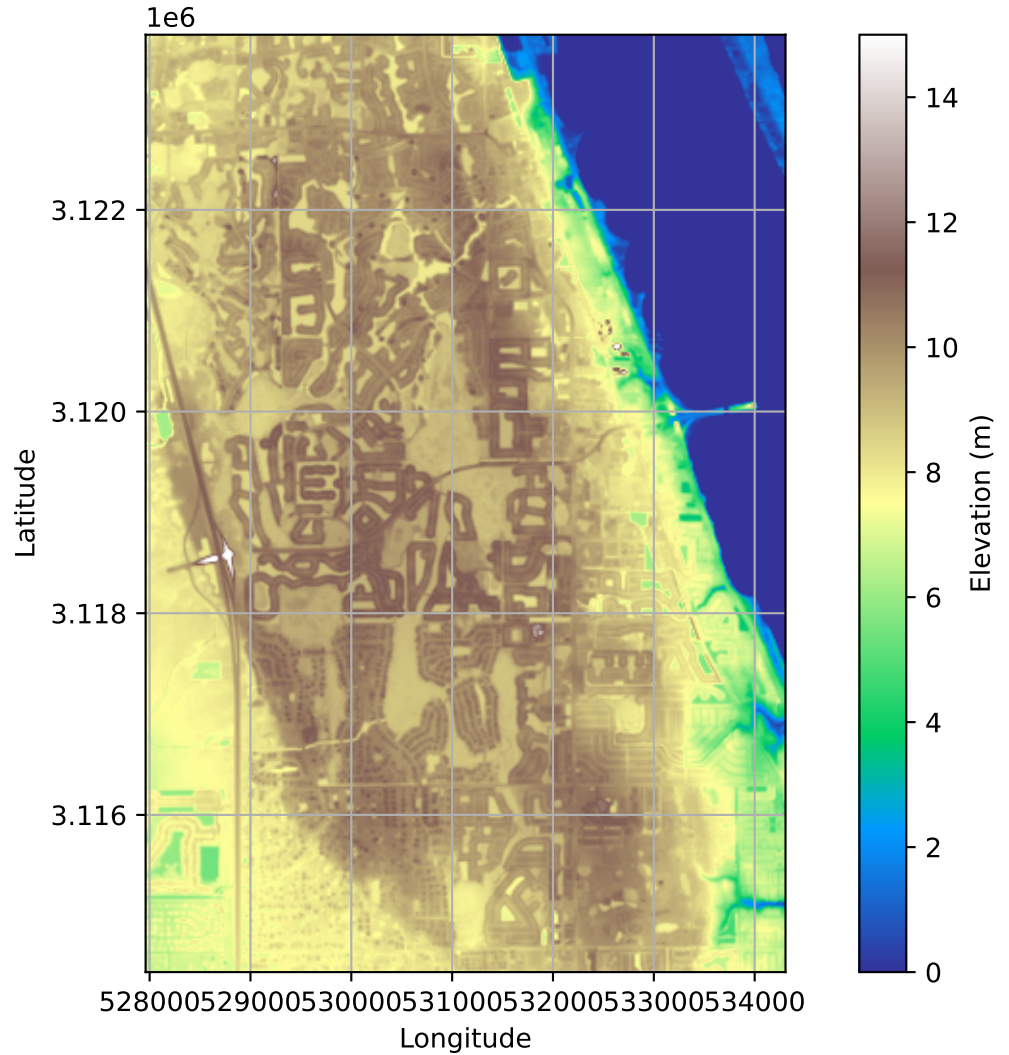
Burn Value: 0

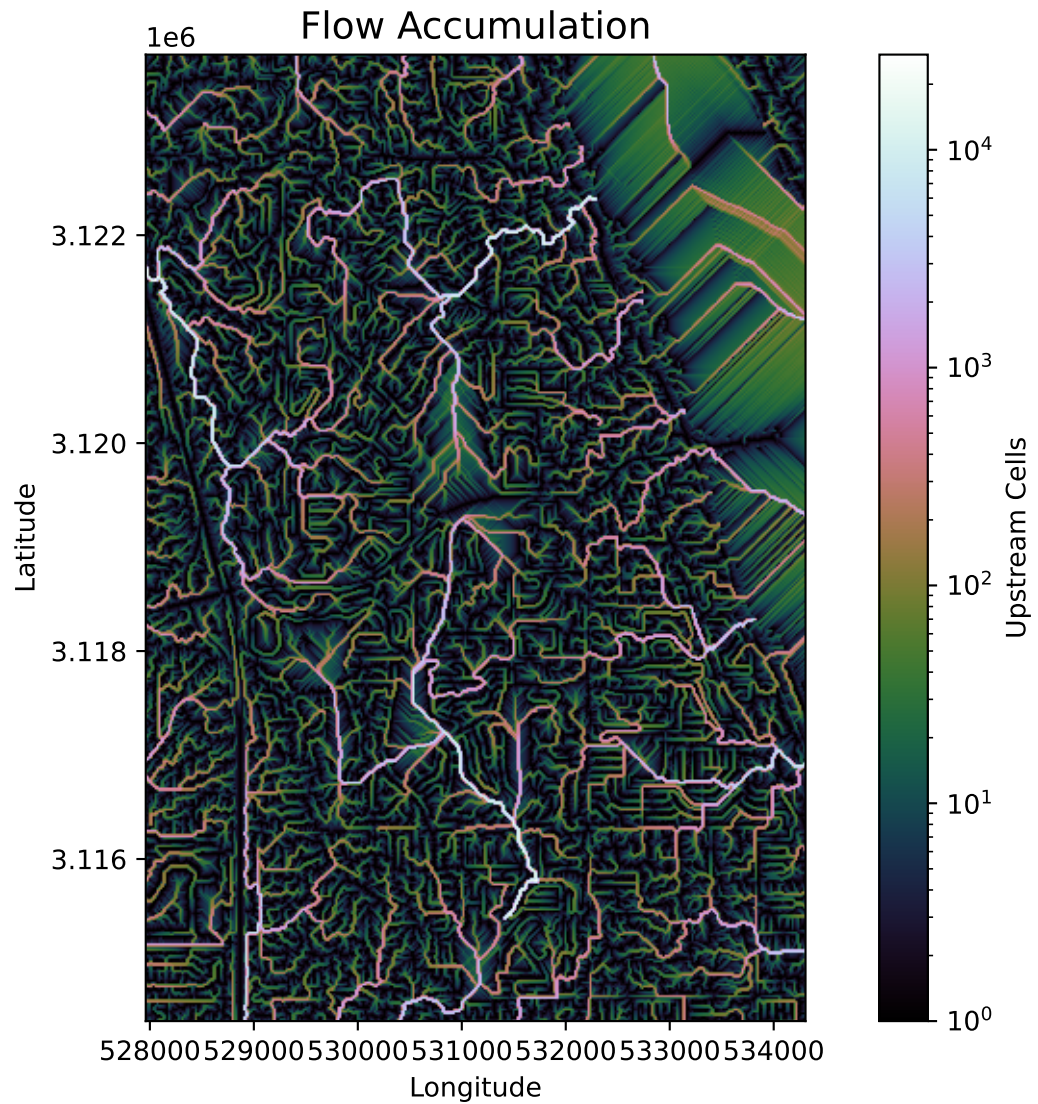
Minimum Flow Accumulation - Channels: 1000

Minimum Total Pond Area per Microwatershed: 20

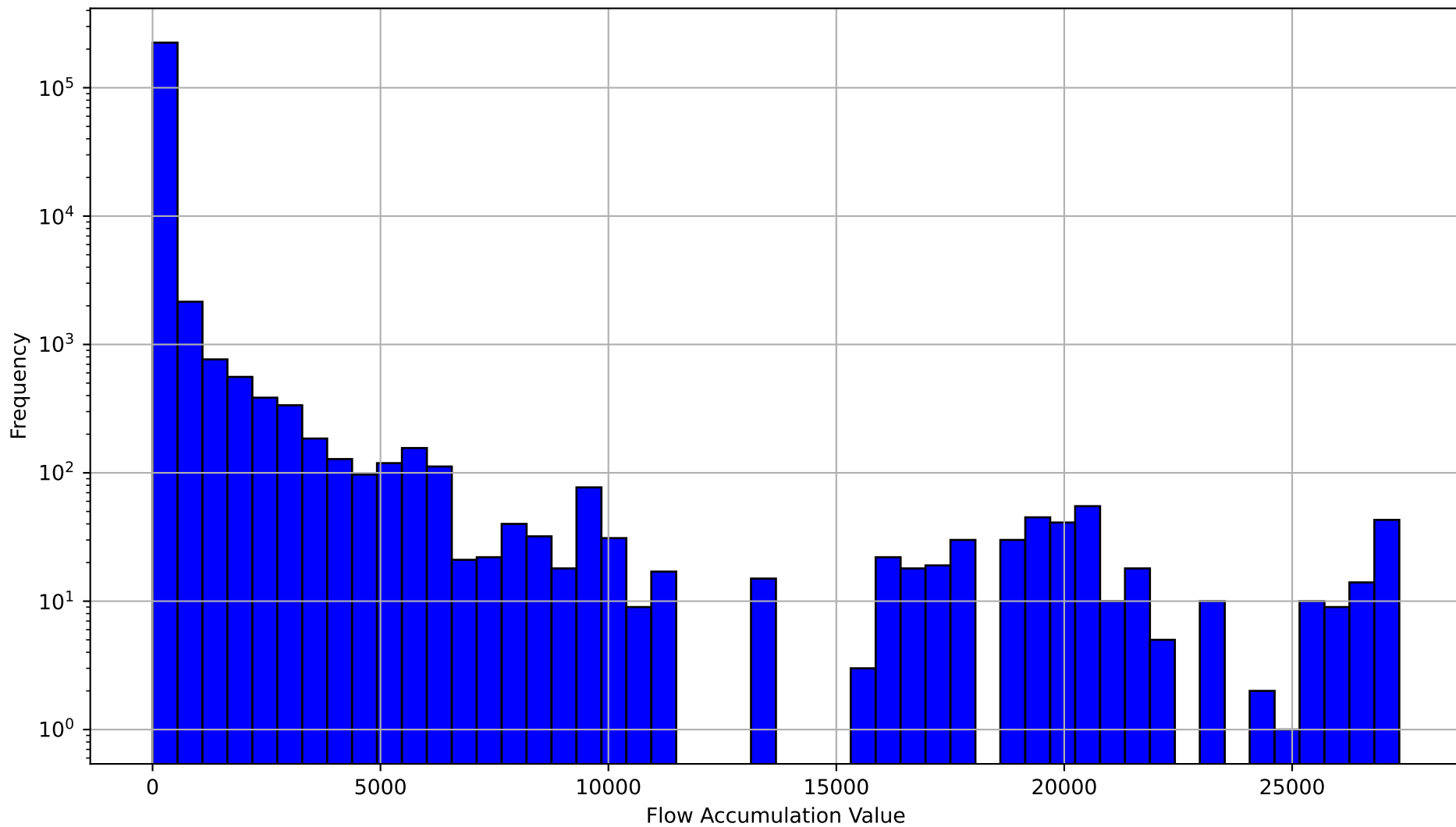
Max Number of Ponds per Microwatershed: 50

Digital Elevation Map - 16x16 - 0 depth, 2 wide Burn - EPSG:26917, Met

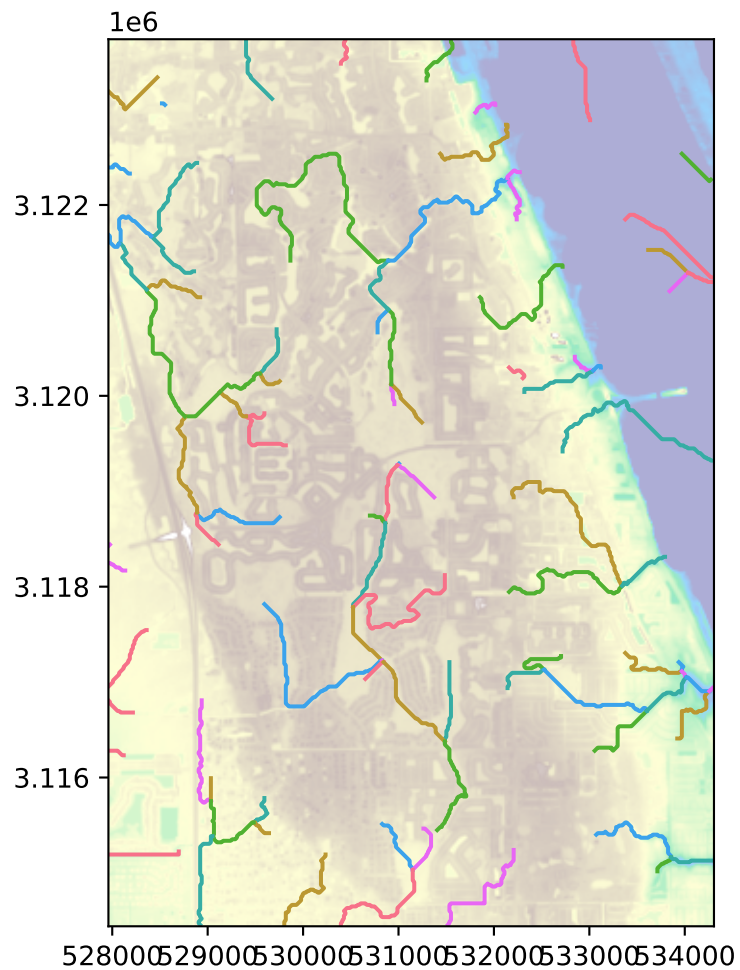




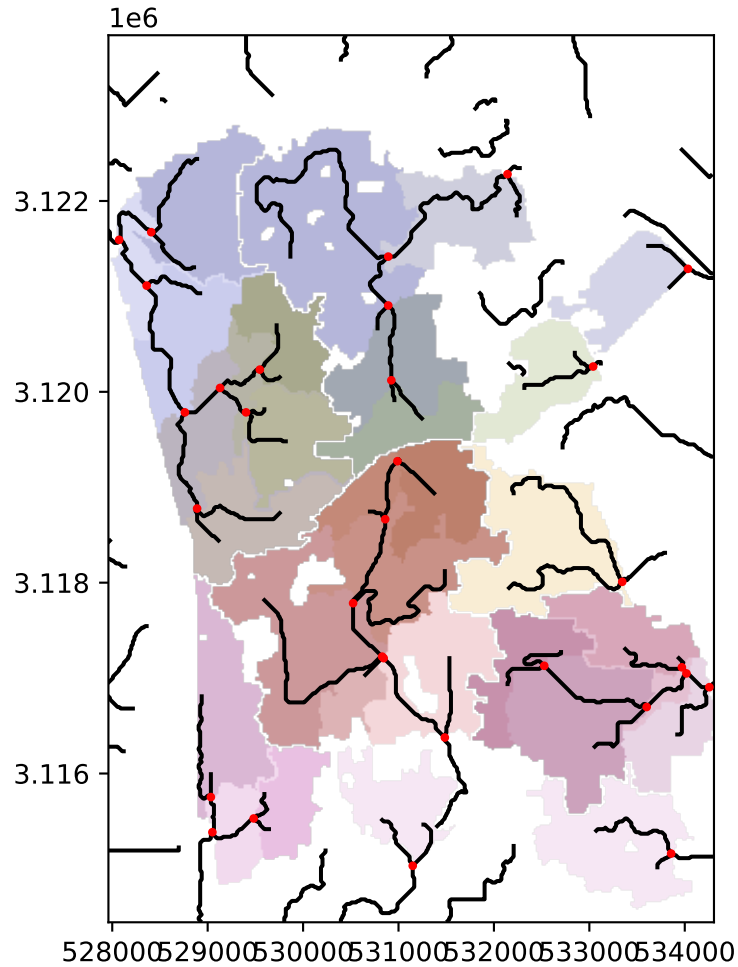
Distribution of Flow Accumulation Values



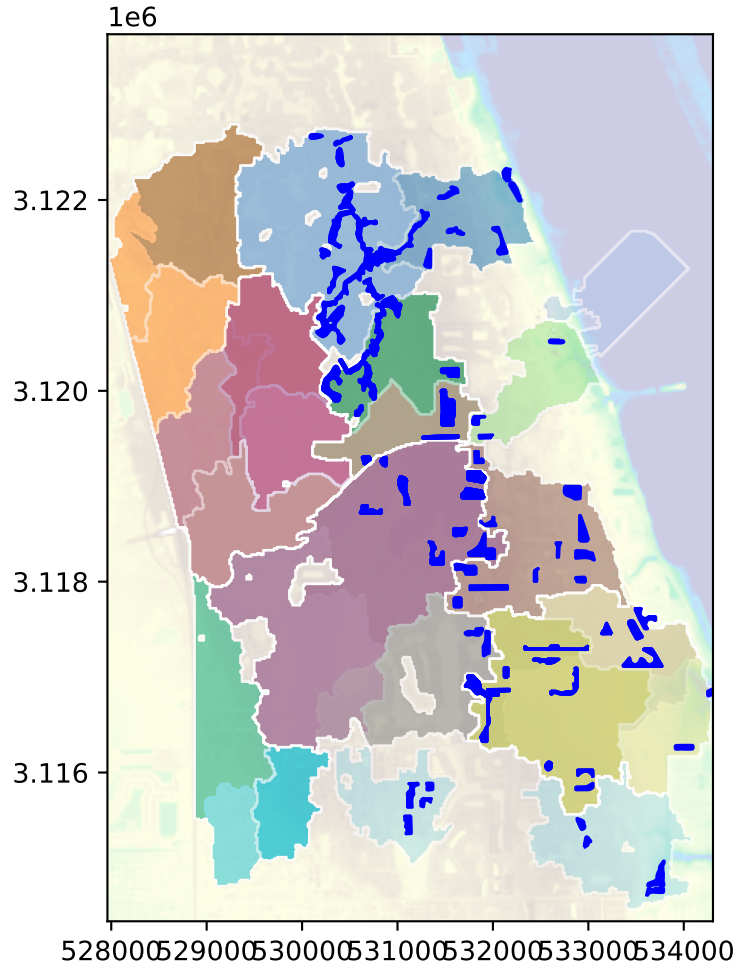
D8 Channels - Min Flow Acc of 1000



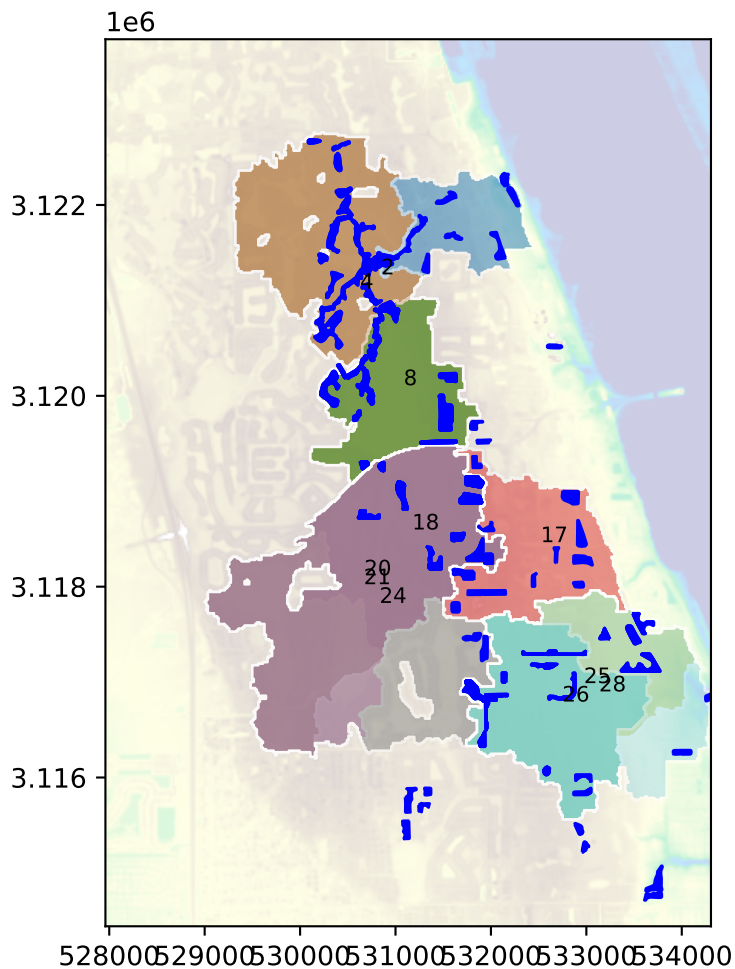
Microwatersheds - Delineated from Channel Junction Points



Microwatersheds - Pond Overlay



Microwatersheds - Minimum Total Pond Area 20 Acres. Max Number of Ponds 50



Microwatersheds Summary (20)

| Microwatershed_ID | Area_Acres | Pond_Count | Total_Pond_Area_Acres |
|-------------------|------------|------------|-----------------------|
| 2 | 1468.47 | 25 | 115.49 |
| 4 | 1181.77 | 18 | 98.16 |
| 8 | 450.67 | 8 | 44.02 |
| 28 | 1010.32 | 17 | 40.14 |
| 25 | 842.74 | 15 | 36.54 |
| 24 | 1542.79 | 11 | 33.93 |
| 17 | 464.17 | 12 | 29.81 |
| 18 | 638.78 | 9 | 28.44 |
| 20 | 1129.12 | 9 | 28.44 |
| 21 | 1215.54 | 9 | 28.44 |
| 26 | 591.33 | 11 | 22.45 |