

### 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

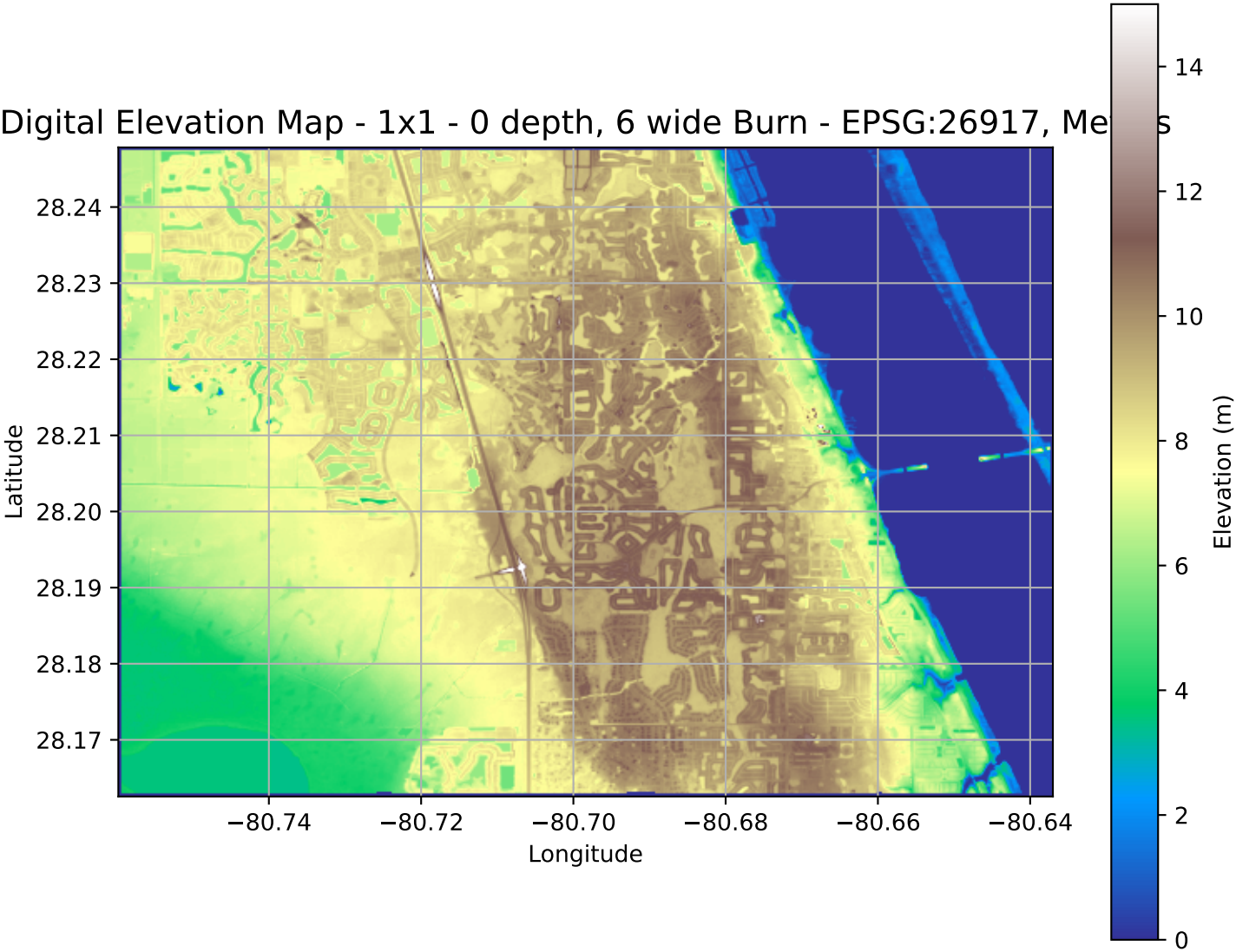
Burn Value: 0

Minimum Flow Accumulation - Channels: 3000

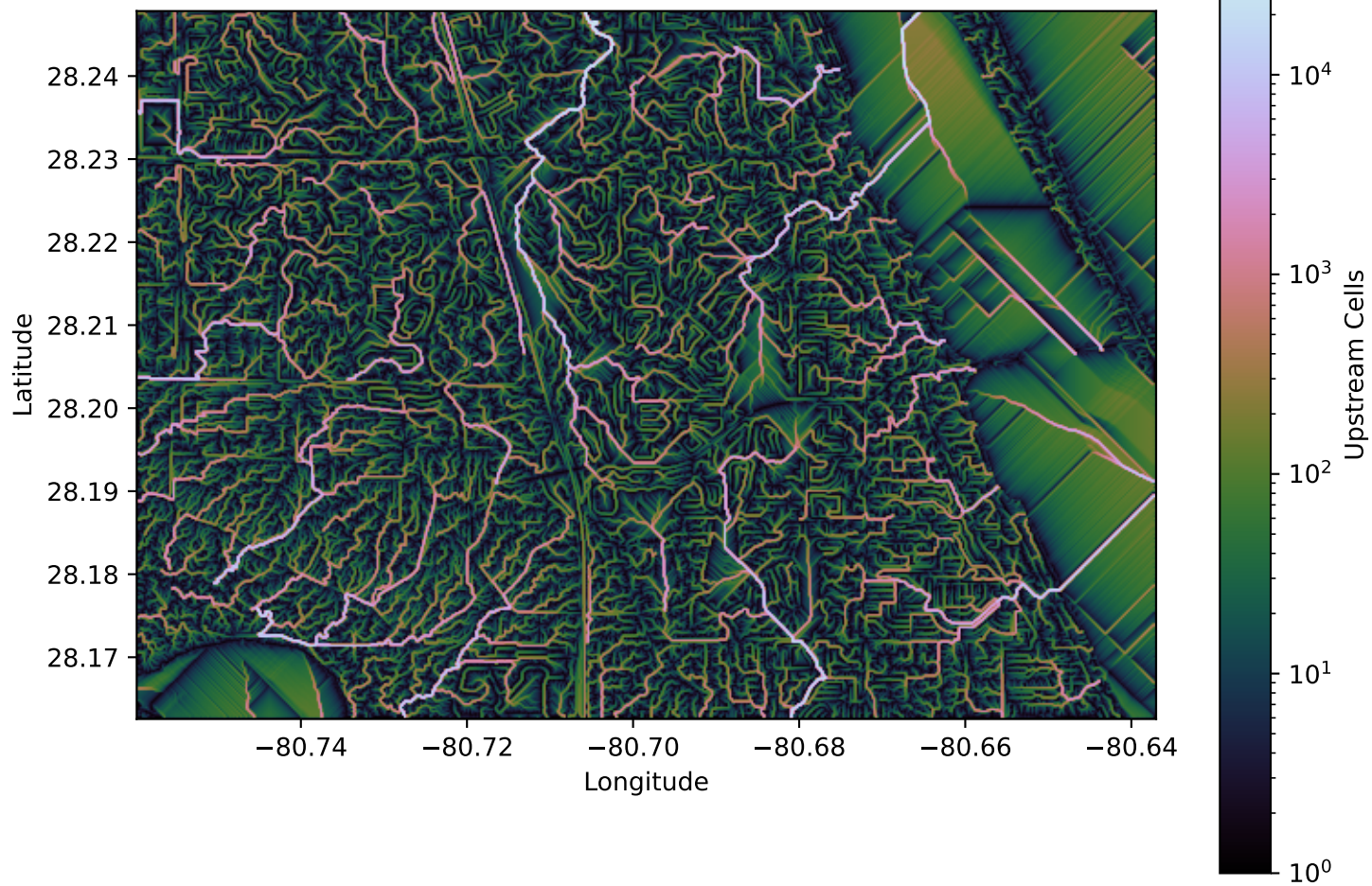
Minimum Total Pond Area per Microwatershed: 10

Max Number of Ponds per Microwatershed: 38

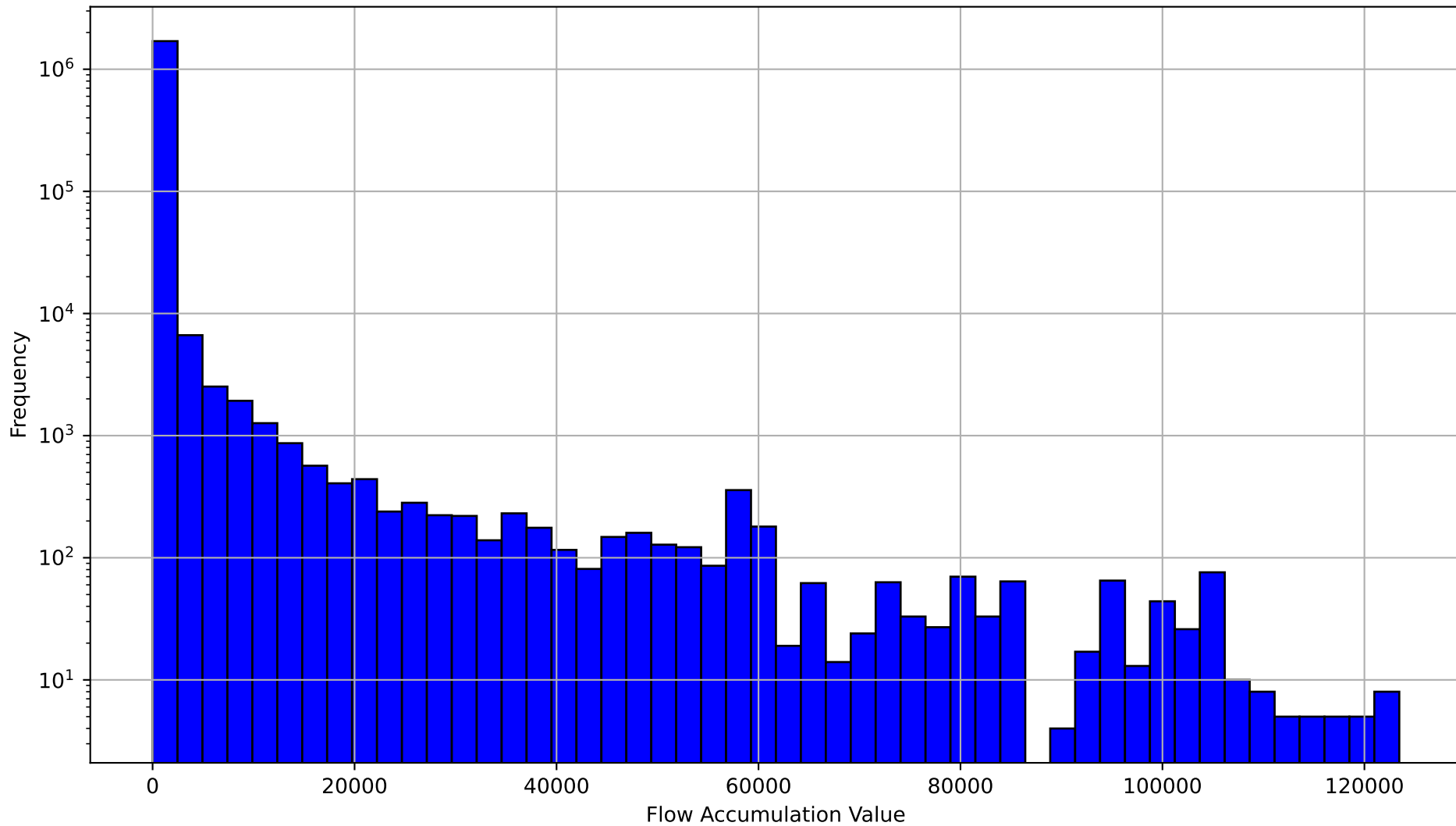
Digital Elevation Map - 1x1 - 0 depth, 6 wide Burn - EPSG:26917, Me



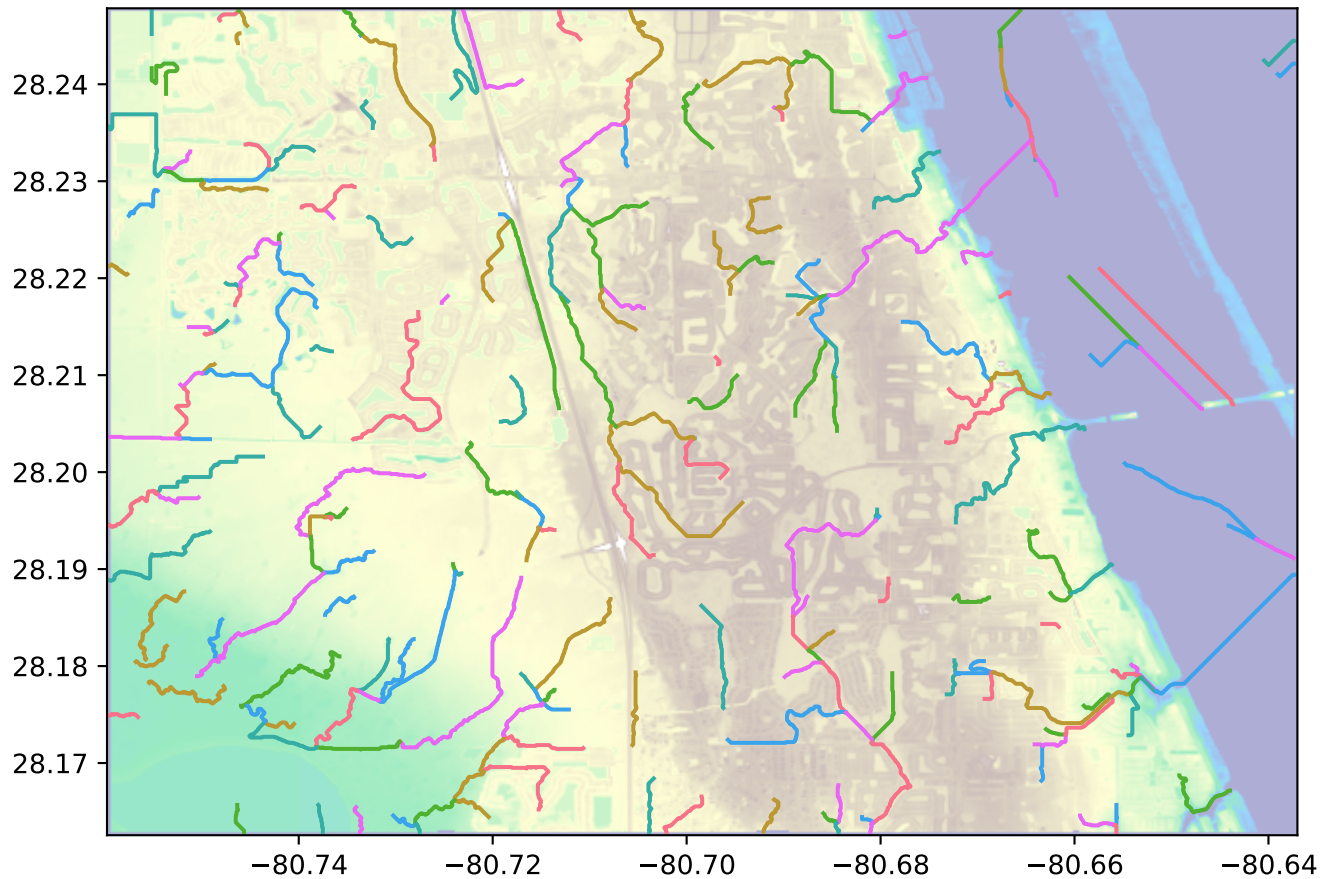
# Flow Accumulation



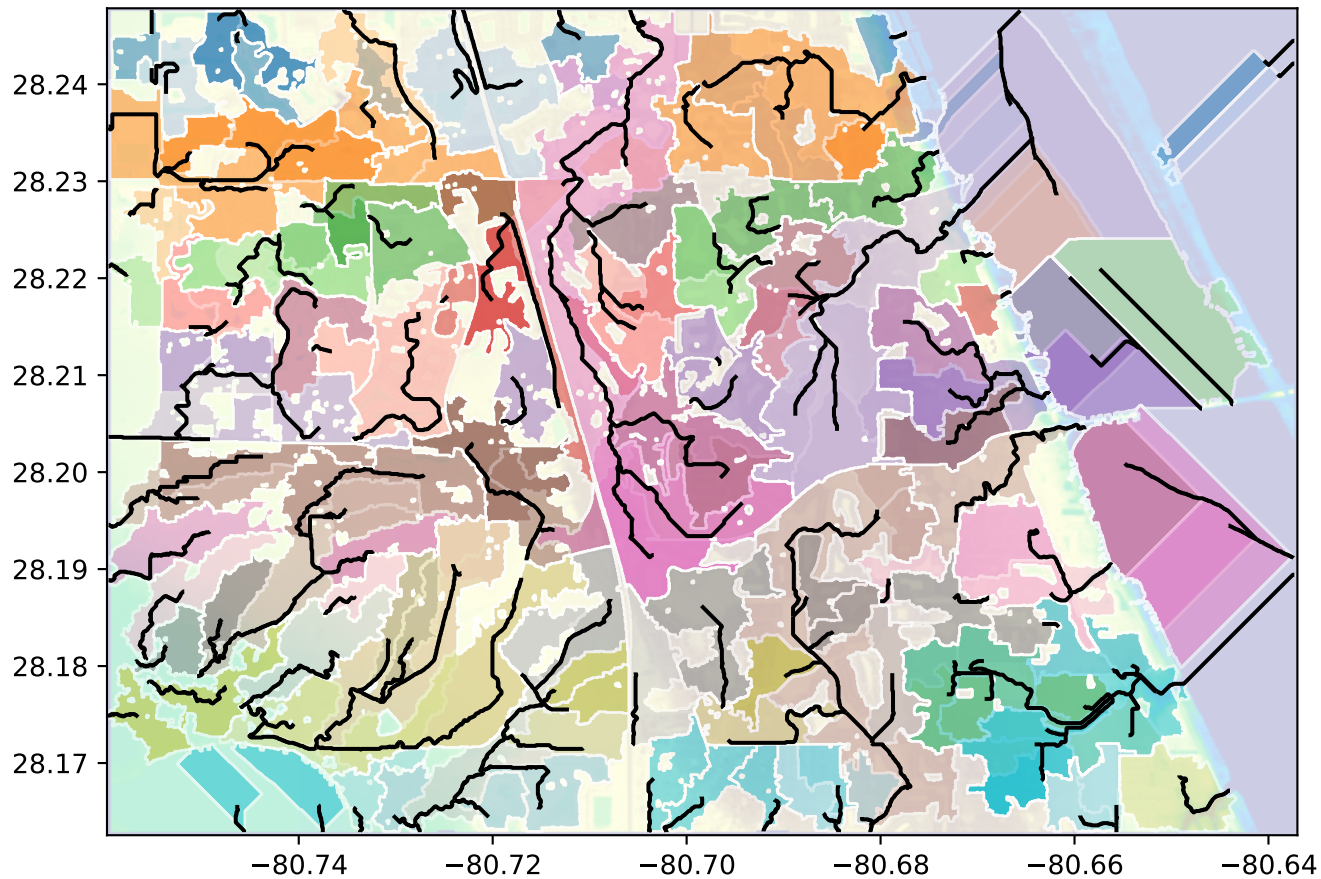
Distribution of Flow Accumulation Values



D8 Channels - Min Flow Acc of 3000

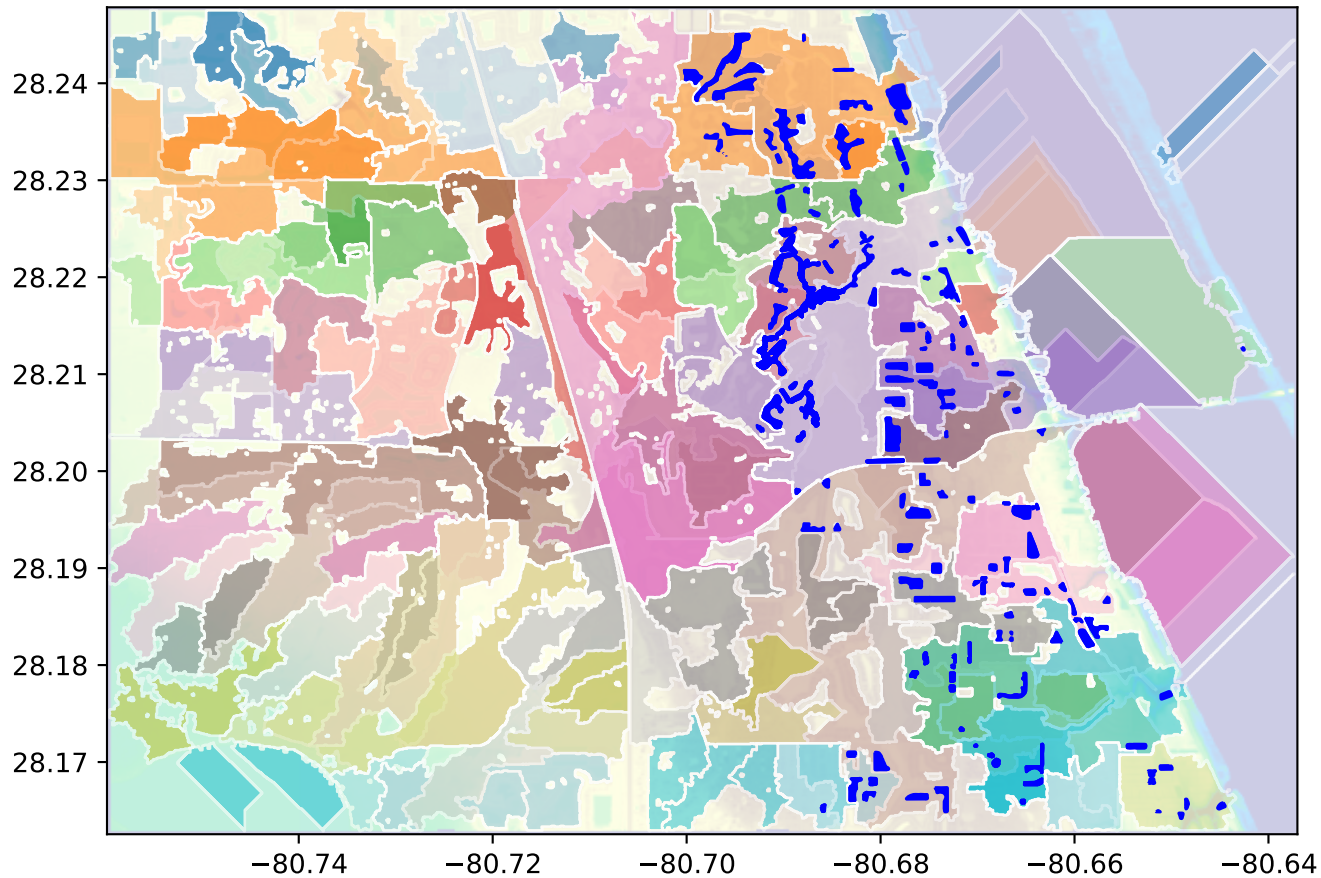


Microwatersheds - Delineated from Channel Junction Points

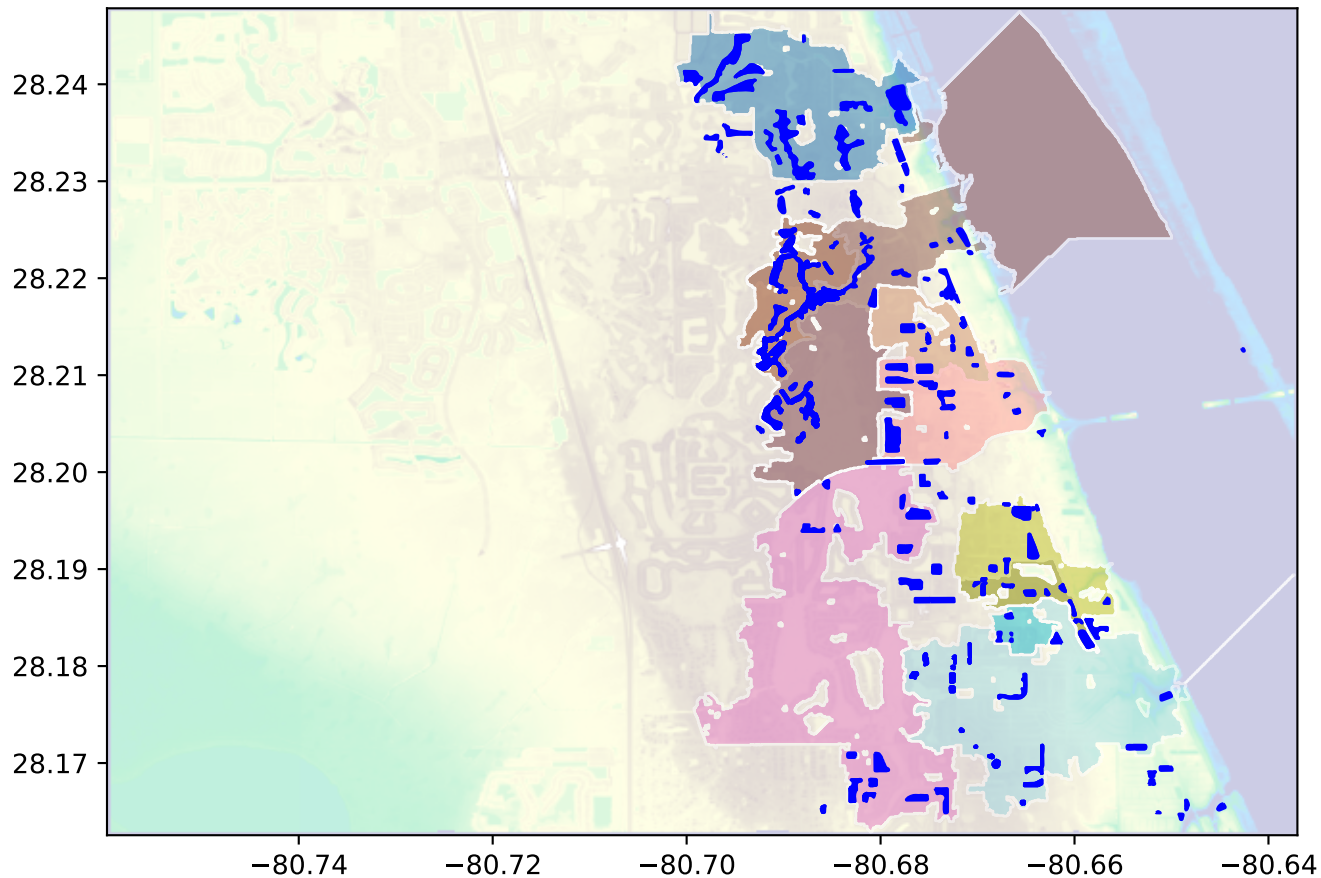




Microwatersheds - Pond Overlay



Microwatersheds - Minimum Total Pond Area 10 Acres. Max Number of Ponds 38





Microwatershed ID	Area Acres	Pond Count	Total Pond Area Acres	Average Pond Area Acres	Pond Area Ratio
92	2021.65	27	35.31	1.31	1.7466
20	664.08	16	21.15	1.32	3.1842
130	334.07	18	20.04	1.11	5.9977
85	549.40	29	18.68	0.64	3.4006
173	959.82	22	15.49	0.70	1.6143
110	1289.40	14	14.25	1.02	1.1050
59	262.41	8	13.07	1.63	4.9817
48	138.28	6	12.24	2.04	8.8486
129	101.70	10	11.99	1.20	11.7845
70	189.12	19	11.50	0.61	6.0799
91	496.46	8	11.17	1.40	2.2492
137	63.28	4	10.24	2.56	16.1832