

Report Parameters:

DEM File Name: Melbourne_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 16

Clipped Flowlines Path: IRL-Flowlines-Export_NAD83.shp

Burn Width: 4

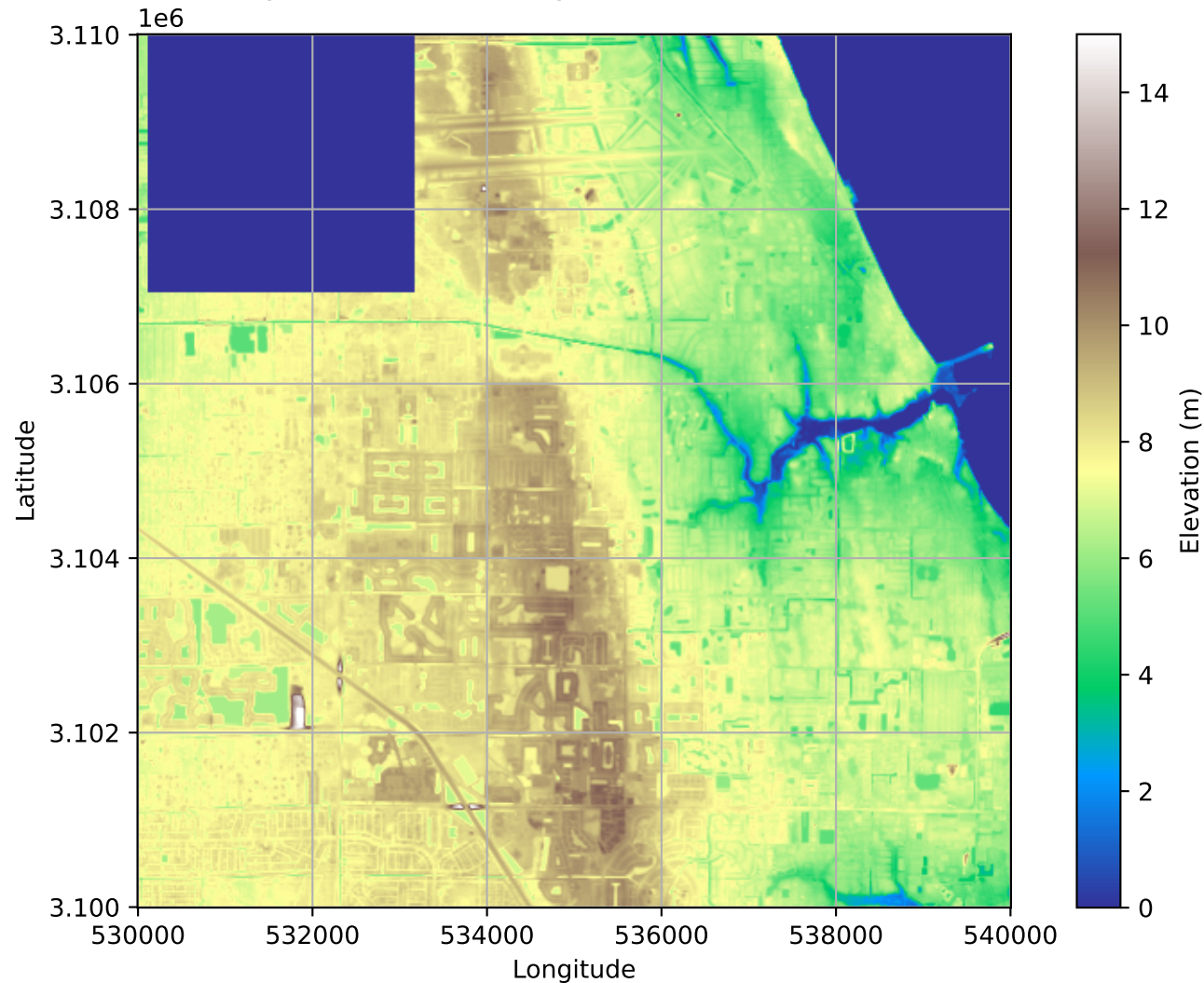
Burn Value: -3

Minimum Flow Accumulation - Channels: 1000

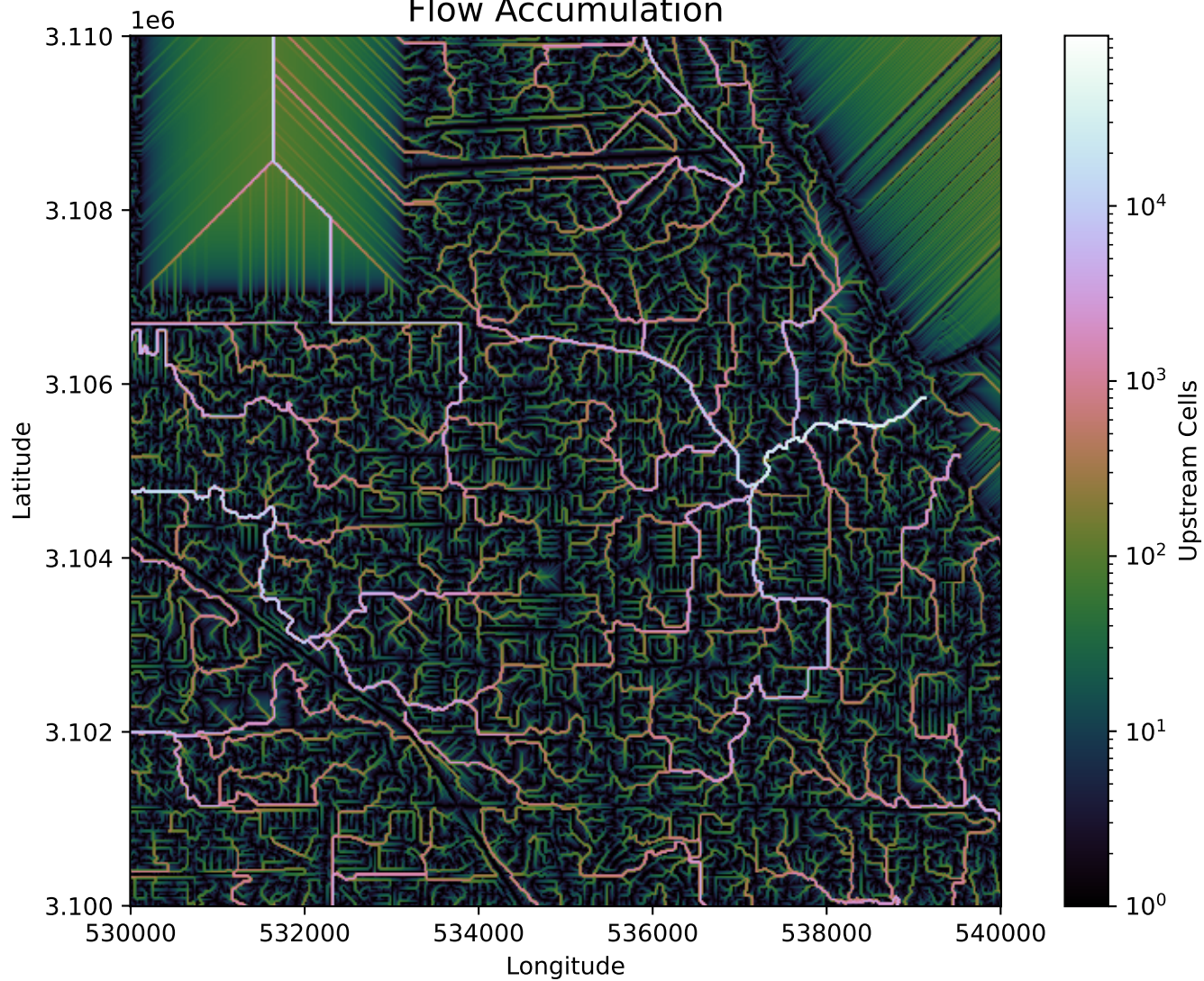
Minimum Total Pond Area per Microwatershed: 20

Max Number of Ponds per Microwatershed: 50

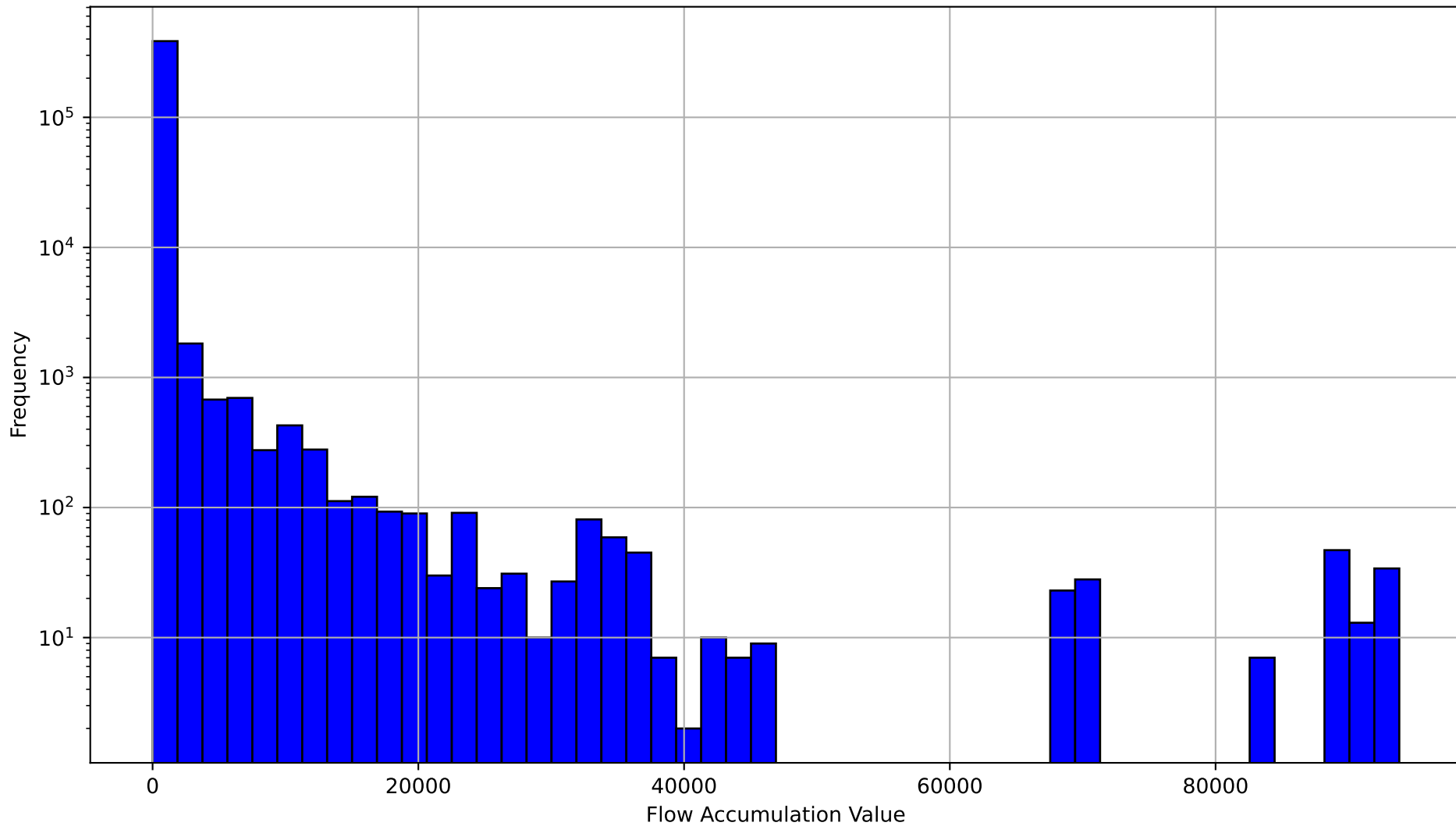
Digital Elevation Map - 16x16 - -3 depth, 8 wide Burn - EPSG:26917, Meters

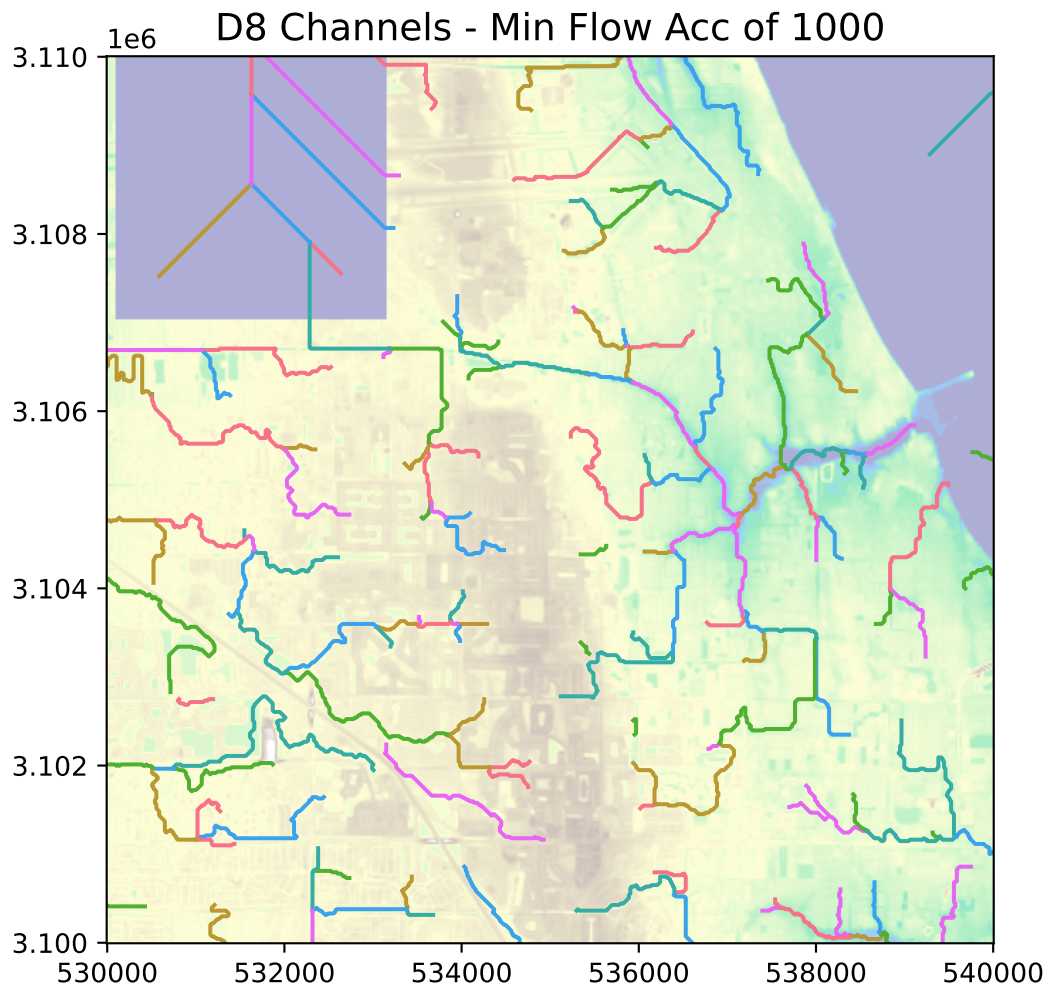


Flow Accumulation

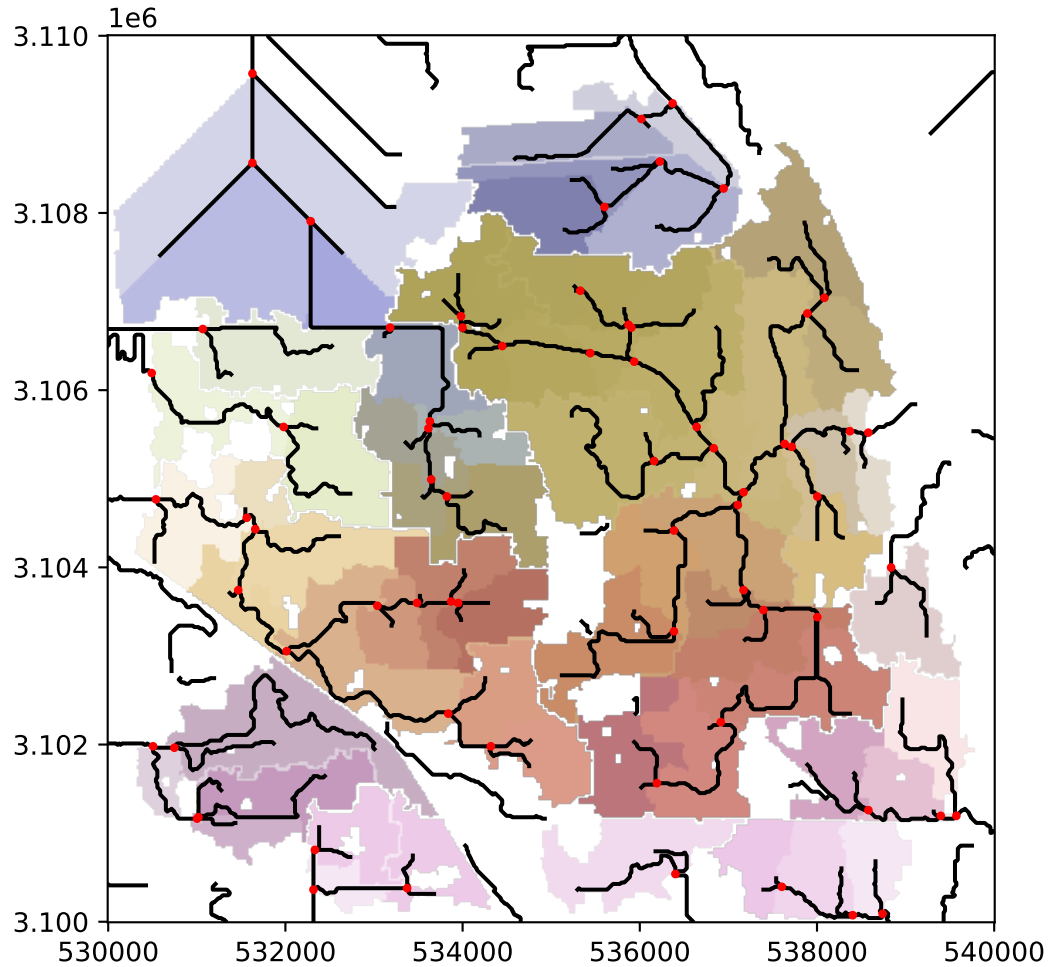


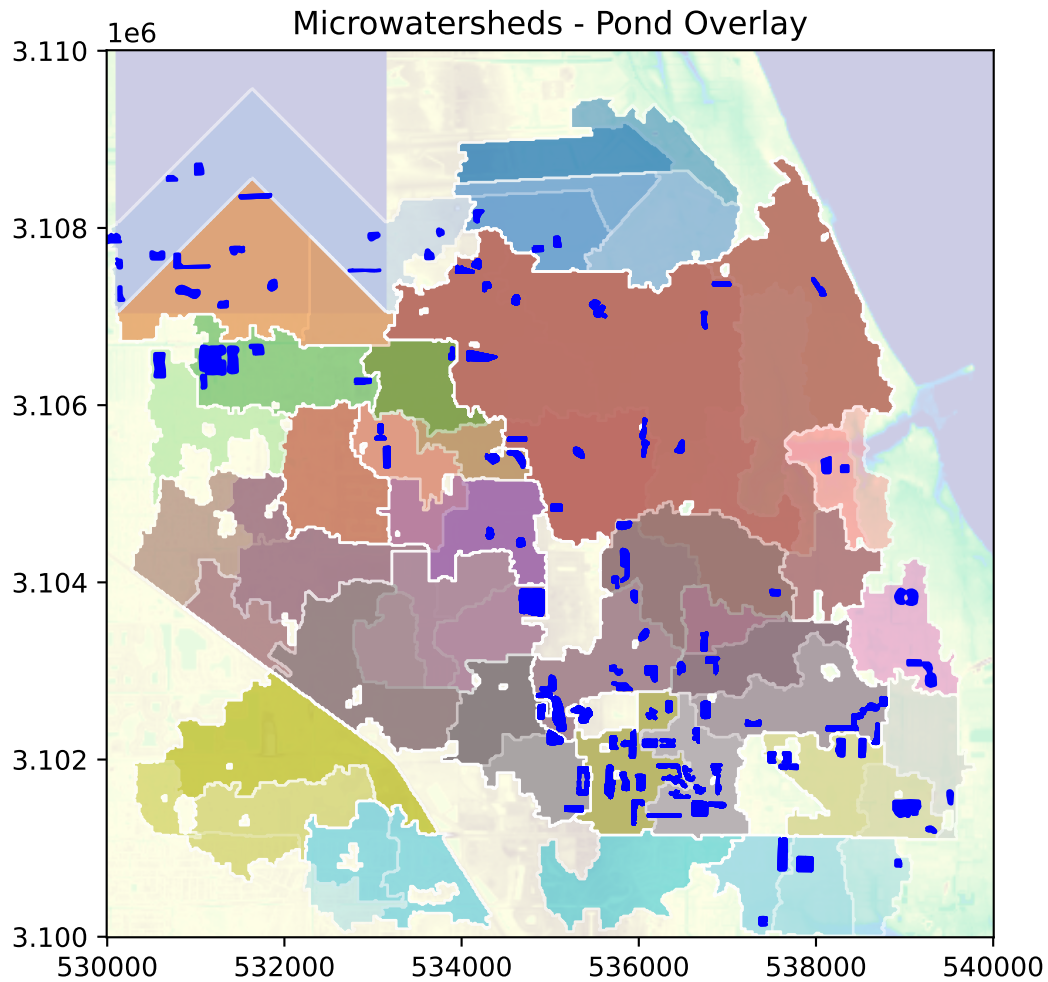
Distribution of Flow Accumulation Values



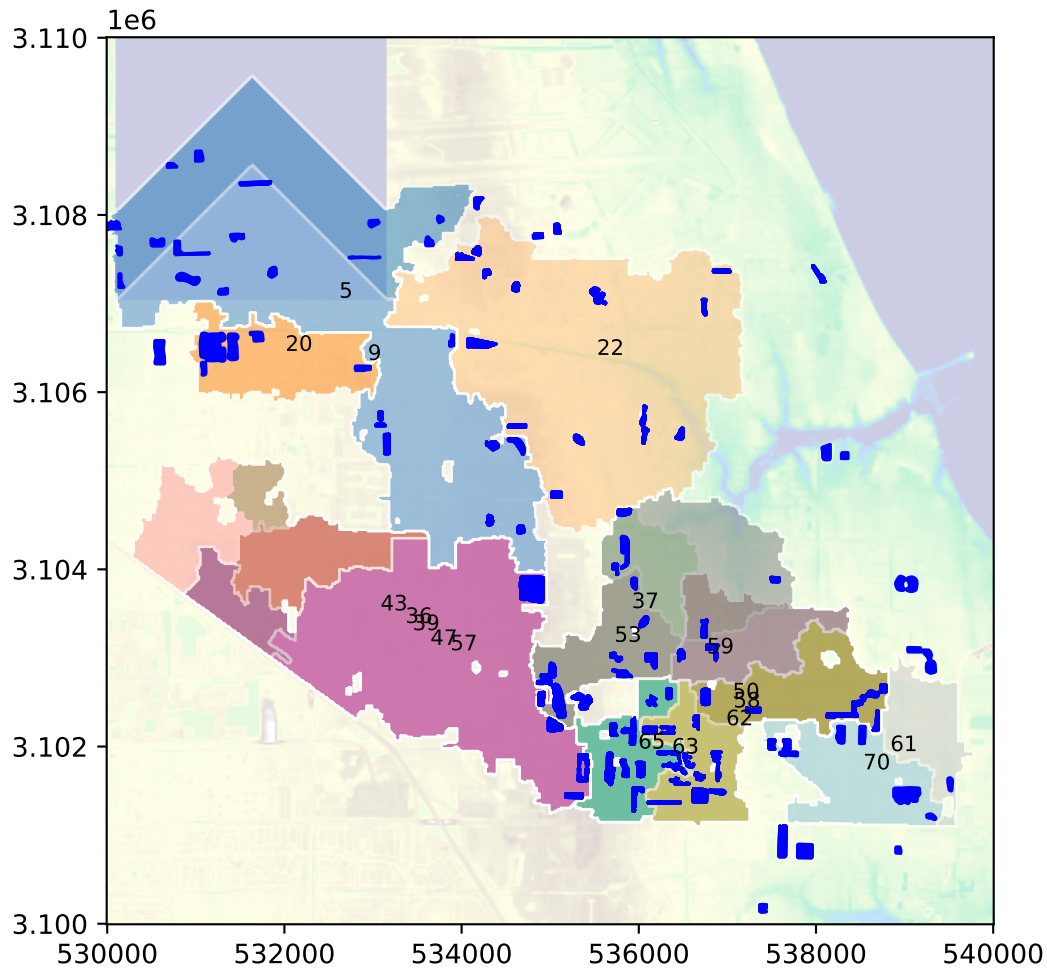


Microwatersheds - Delineated from Channel Junction Points





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
59	2116.40	44	106.39
50	1282.49	30	68.56
58	1172.97	29	66.08
62	935.69	27	62.35
5	2594.27	24	49.55
63	570.25	22	47.52
37	546.09	13	36.62
20	391.88	5	33.98
9	1663.33	14	31.15
53	333.79	10	29.12
65	284.46	12	28.01
39	1917.55	5	27.58
43	2292.56	5	27.58
47	1620.66	5	27.58
57	1462.13	5	27.58
36	2017.73	5	27.58
22	2049.95	15	26.67
61	639.50	8	25.73
70	393.91	7	23.96