

Report Parameters:

DEM File Name: Terrain_Grant_Valkaria_ClipNoData_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 16

Clipped Flowlines Path: IRL-Flowlines-Export_NAD83.shp

Burn Width: 3

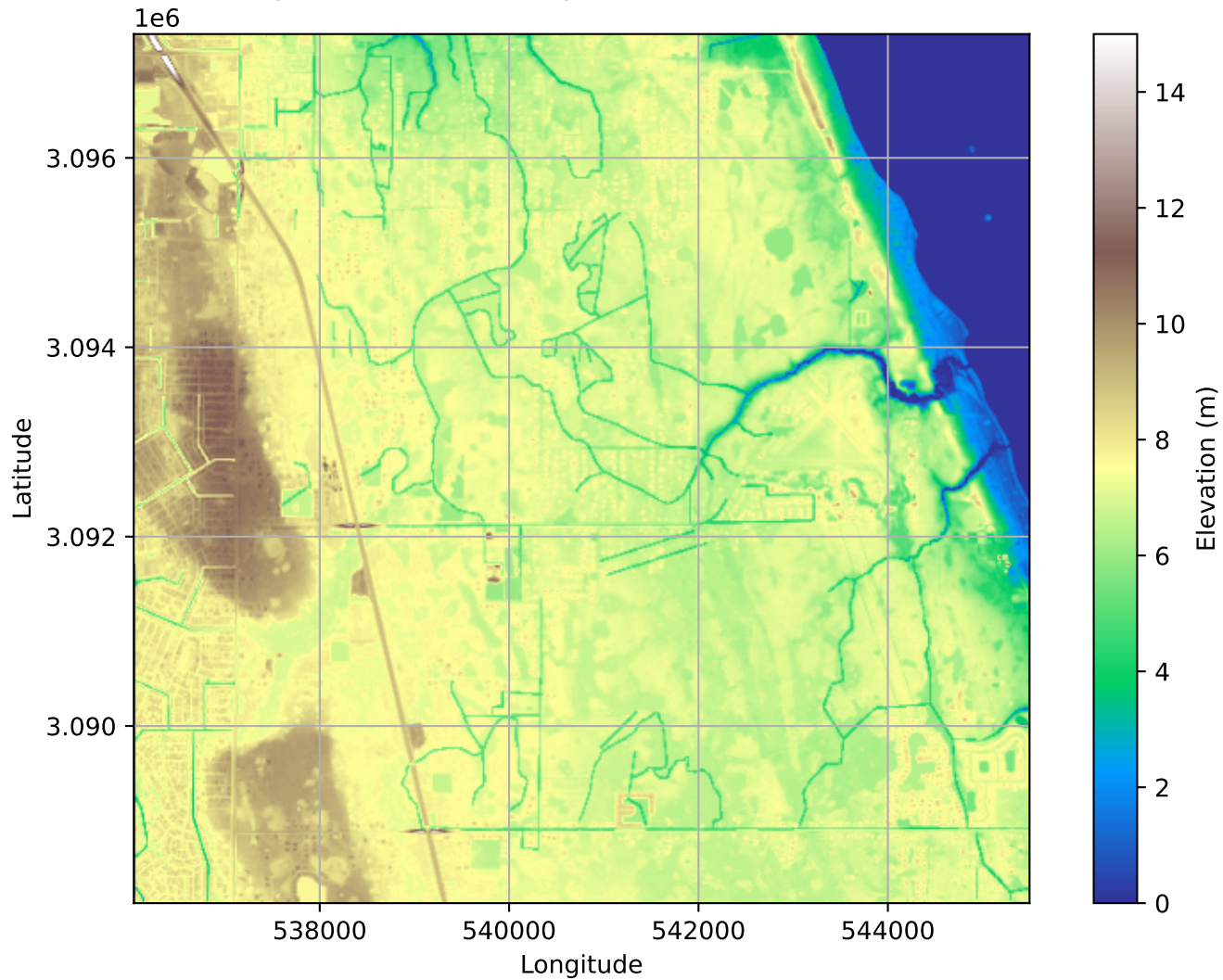
Burn Value: -2

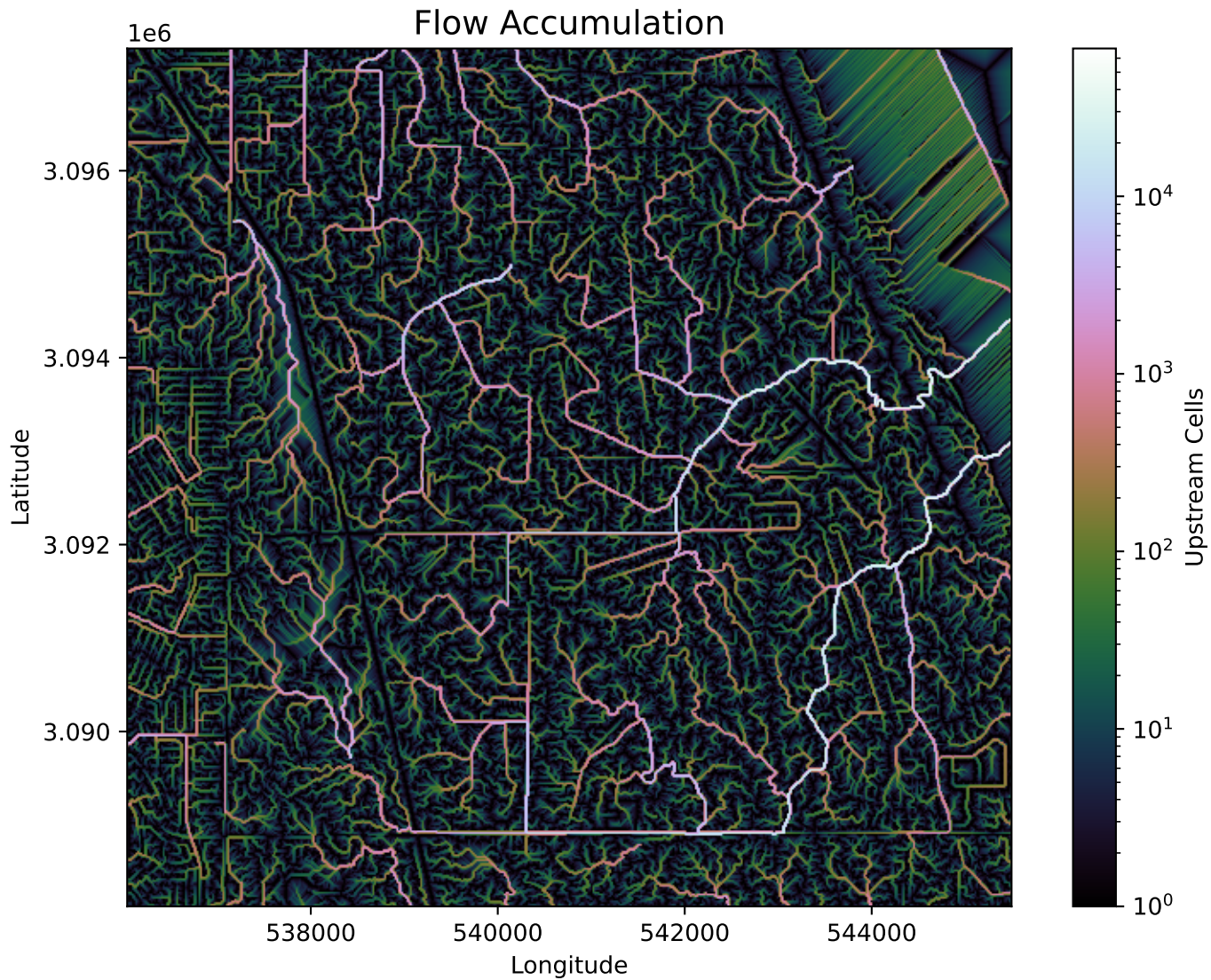
Minimum Flow Accumulation - Channels: 1000

Minimum Total Pond Area per Microwatershed: 15

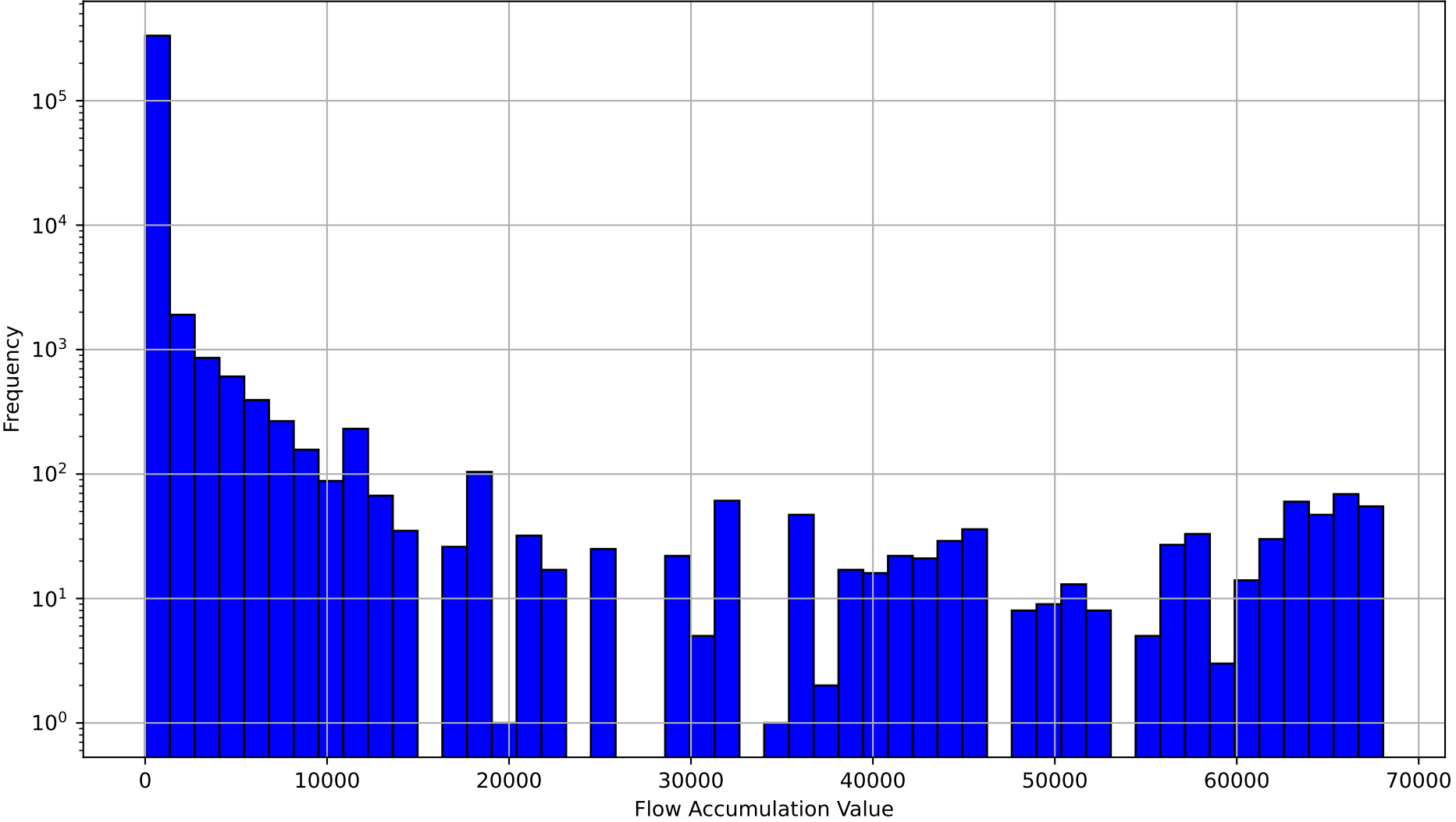
Max Number of Ponds per Microwatershed: 50

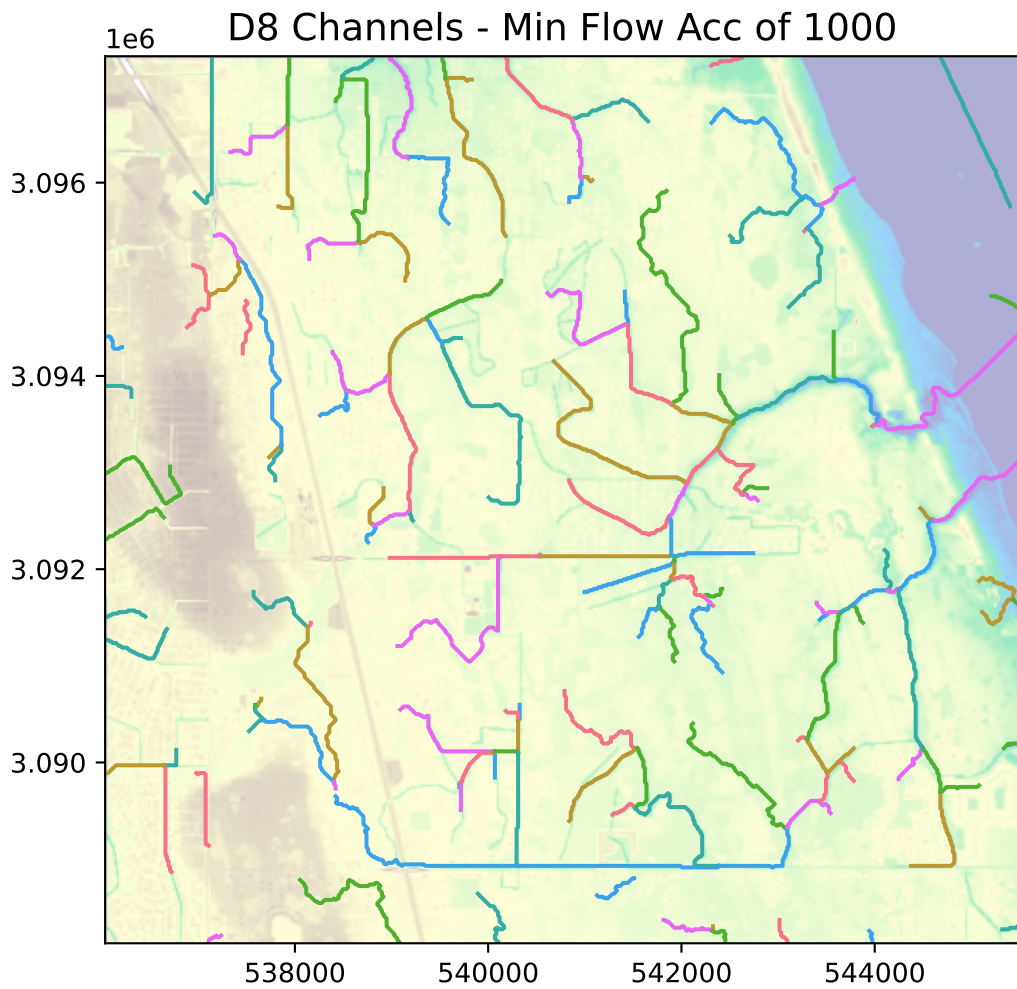
Digital Elevation Map - 16x16 - -2 depth, 6 wide Burn - EPSG:26917, Meters



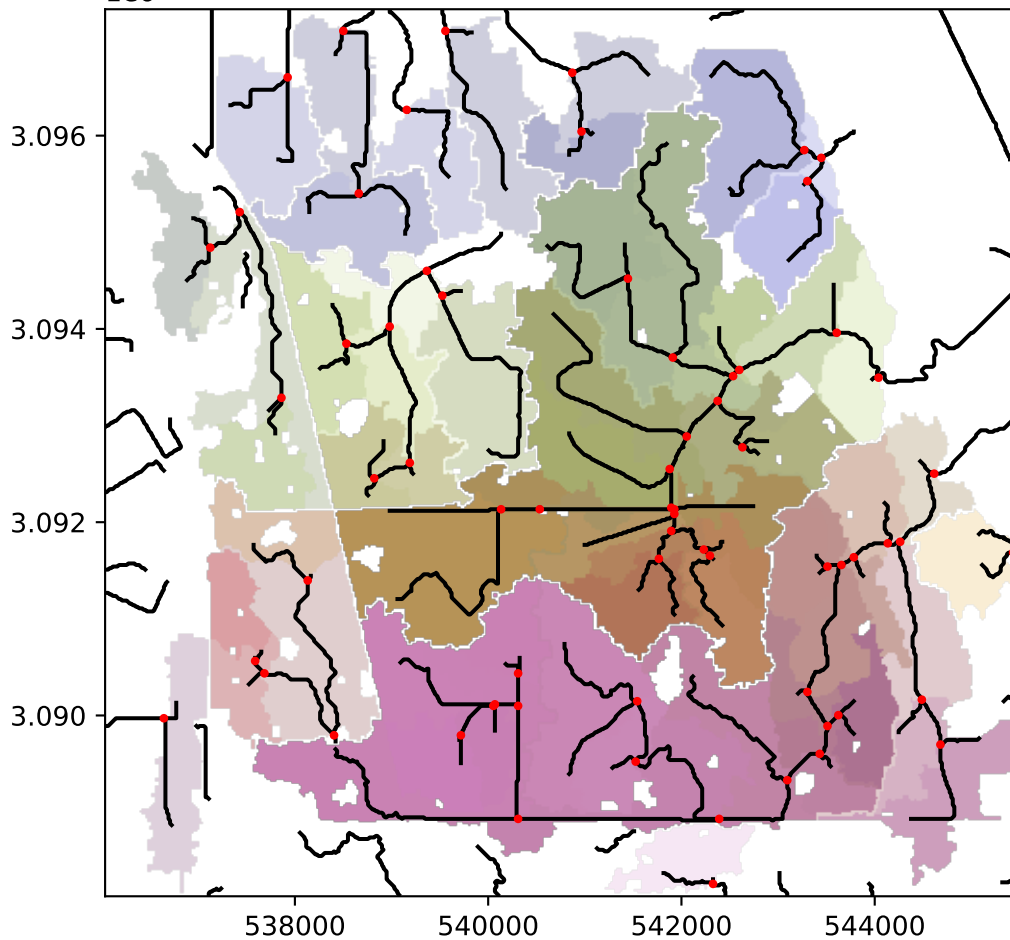


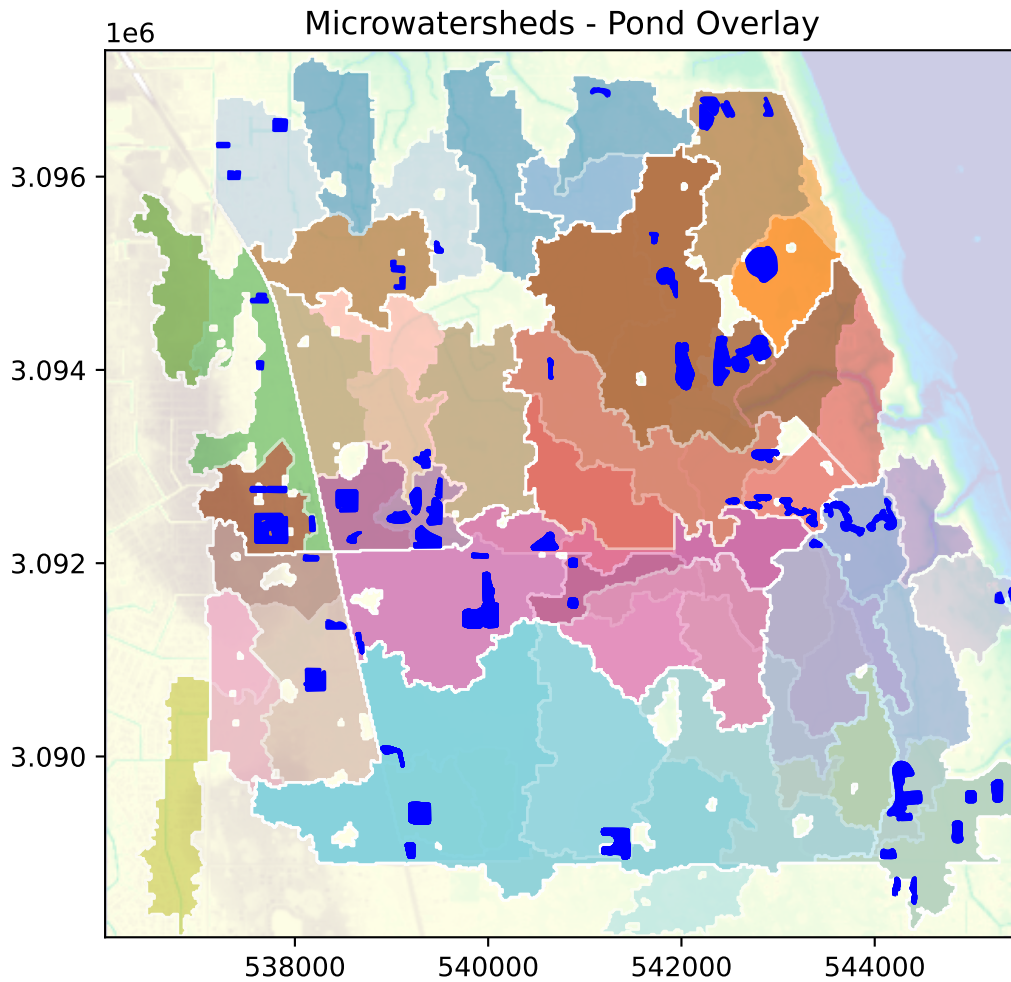
Distribution of Flow Accumulation Values



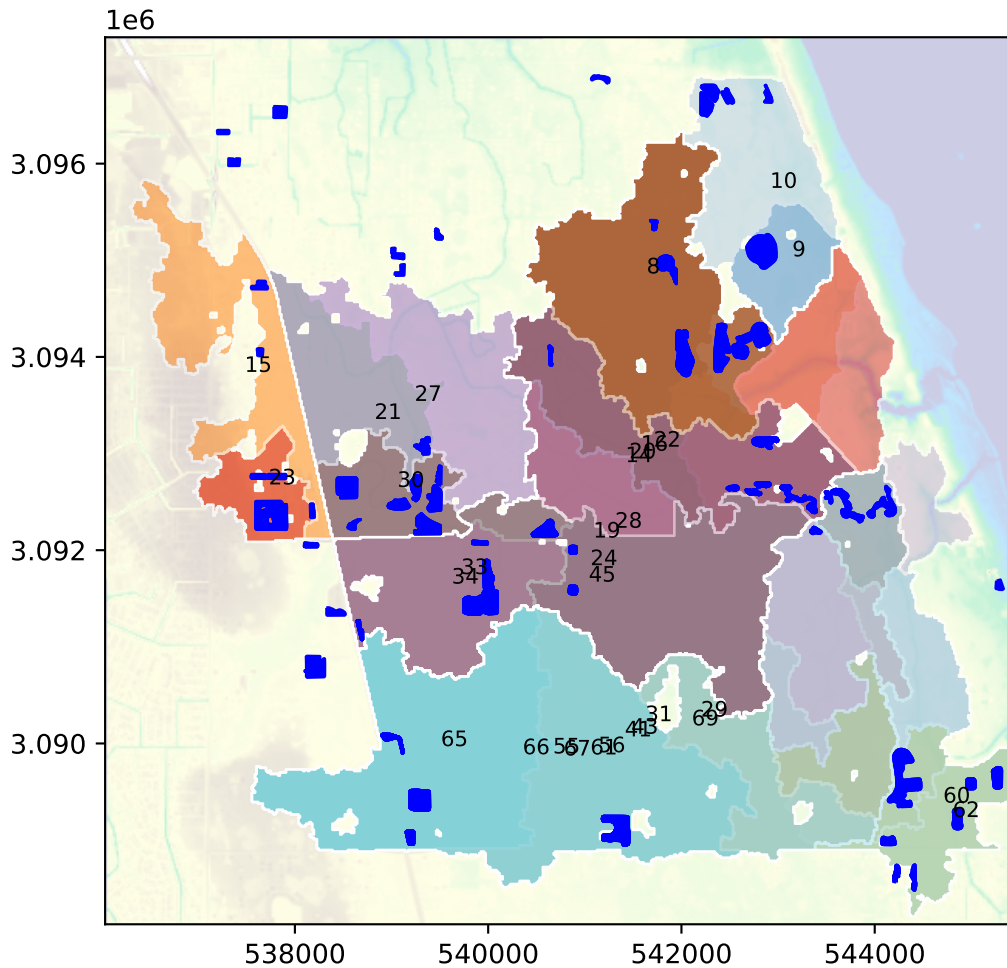


Microwatersheds - Delineated from Channel Junction Points
1e6





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



Microwatershed ID	Area Acres	Pond Count	Total Pond Area Acres	Average Pond Area Acres	Pond Area Ratio
16	3807.02	21	98.36	4.68	2.5837
20	3563.84	21	98.36	4.68	2.7601
22	4033.92	21	98.36	4.68	2.4384
69	3987.92	17	83.19	4.89	2.0860
29	4145.94	17	83.19	4.89	2.0065
14	3453.65	18	69.25	3.85	2.0053
28	2517.93	14	47.89	3.42	1.9021
31	3355.57	10	44.11	4.41	1.3146
27	1292.39	9	41.31	4.59	3.1961
21	714.59	9	41.31	4.59	5.7804
60	394.68	7	39.07	5.58	9.9003
30	284.87	8	37.78	4.72	13.2611
19	2207.20	9	34.46	3.83	1.5614
10	697.30	5	33.89	6.78	4.8606
24	1835.97	8	33.32	4.17	1.8151
45	1557.75	8	33.32	4.17	2.1393
33	671.63	6	30.57	5.10	4.5519
15	773.08	6	30.33	5.05	3.9231
41	3082.29	5	30.12	6.02	0.9770
43	3160.48	5	30.12	6.02	0.9529