

### 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

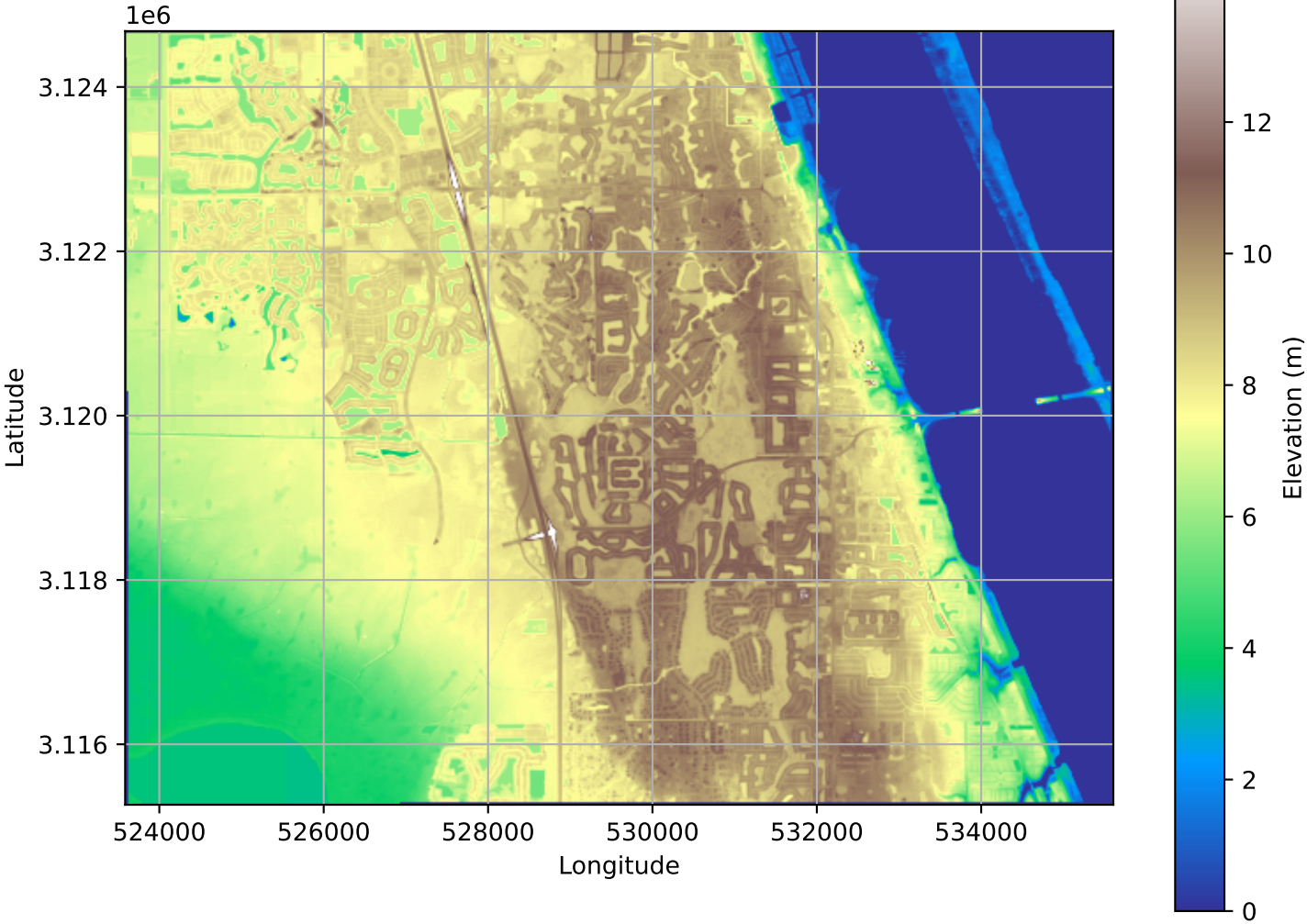
Burn Value: 0

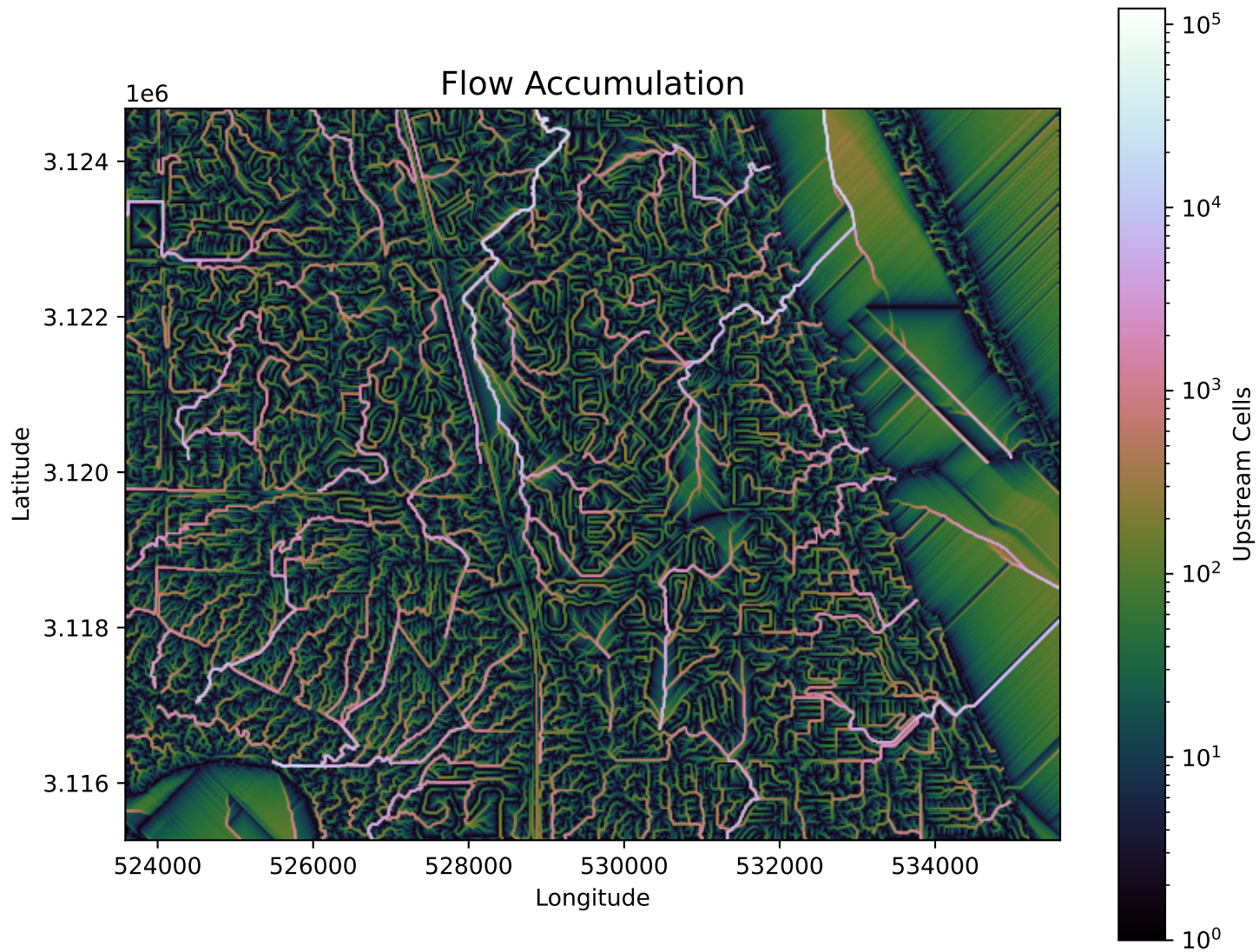
Minimum Flow Accumulation - Channels: 3000

Minimum Total Pond Area per Microwatershed: 19

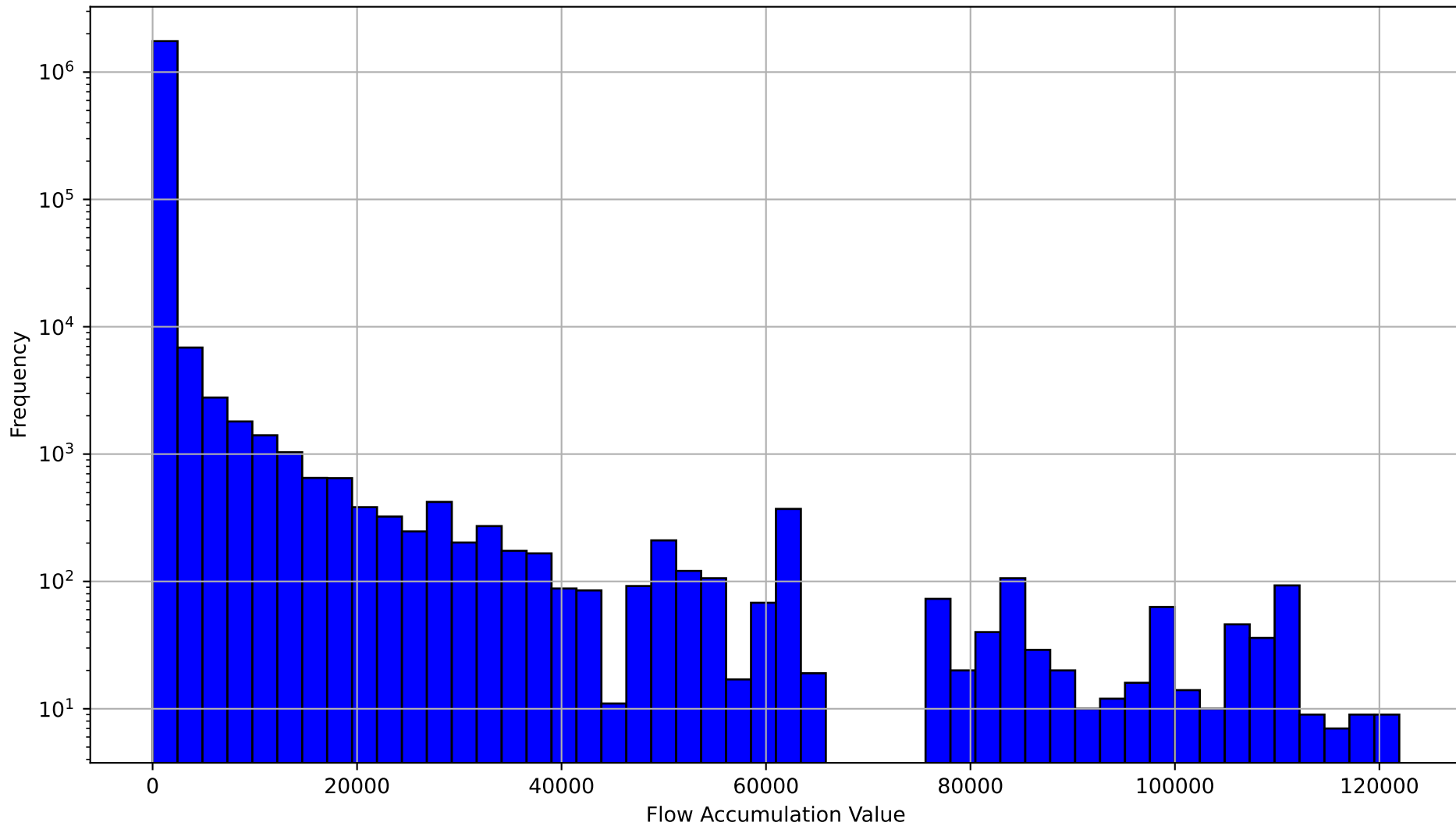
Max Number of Ponds per Microwatershed: 50

Digital Elevation Map - 1x1 - 0 depth, 6 wide Burn - EPSG:26917, Meridian 14

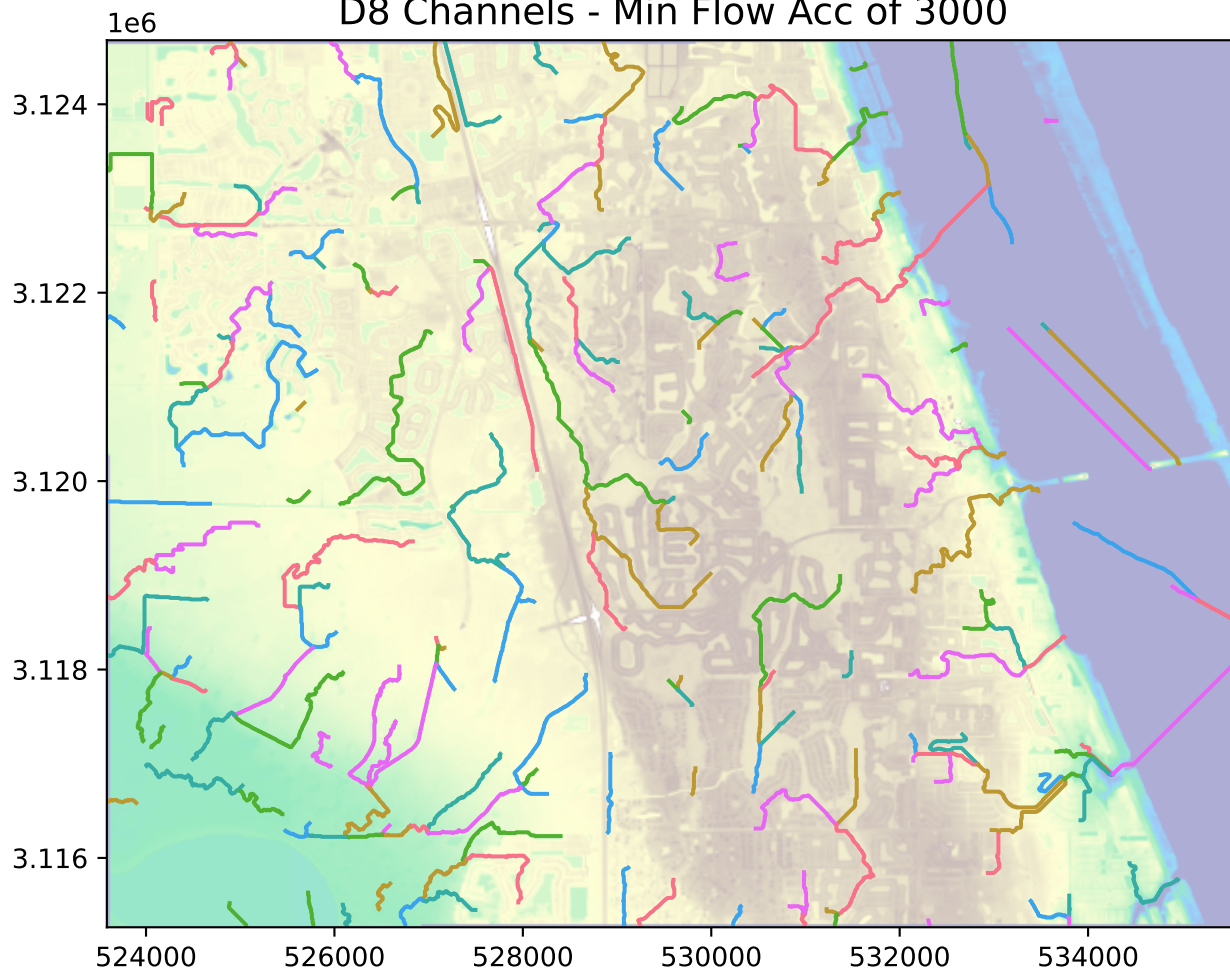




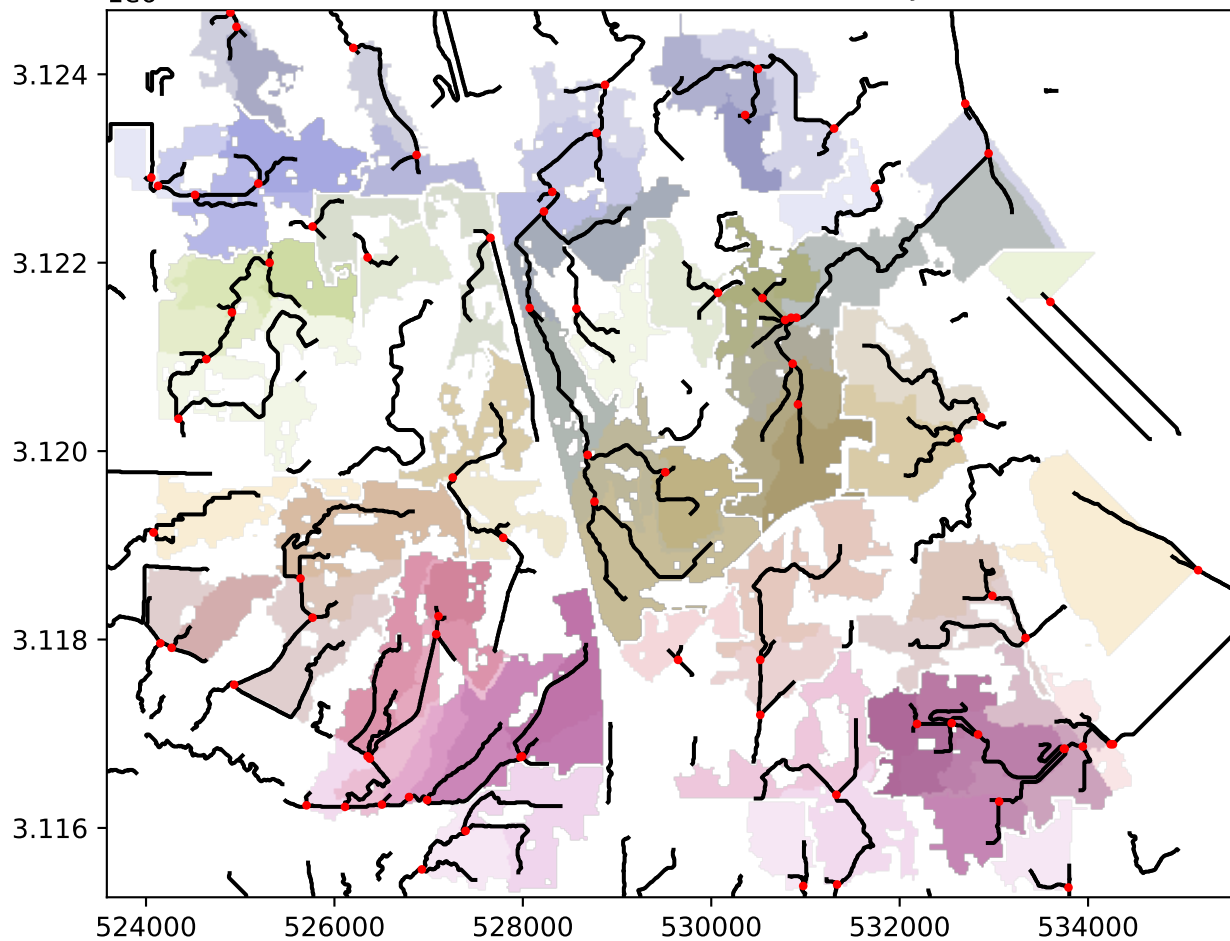
Distribution of Flow Accumulation Values



D8 Channels - Min Flow Acc of 3000

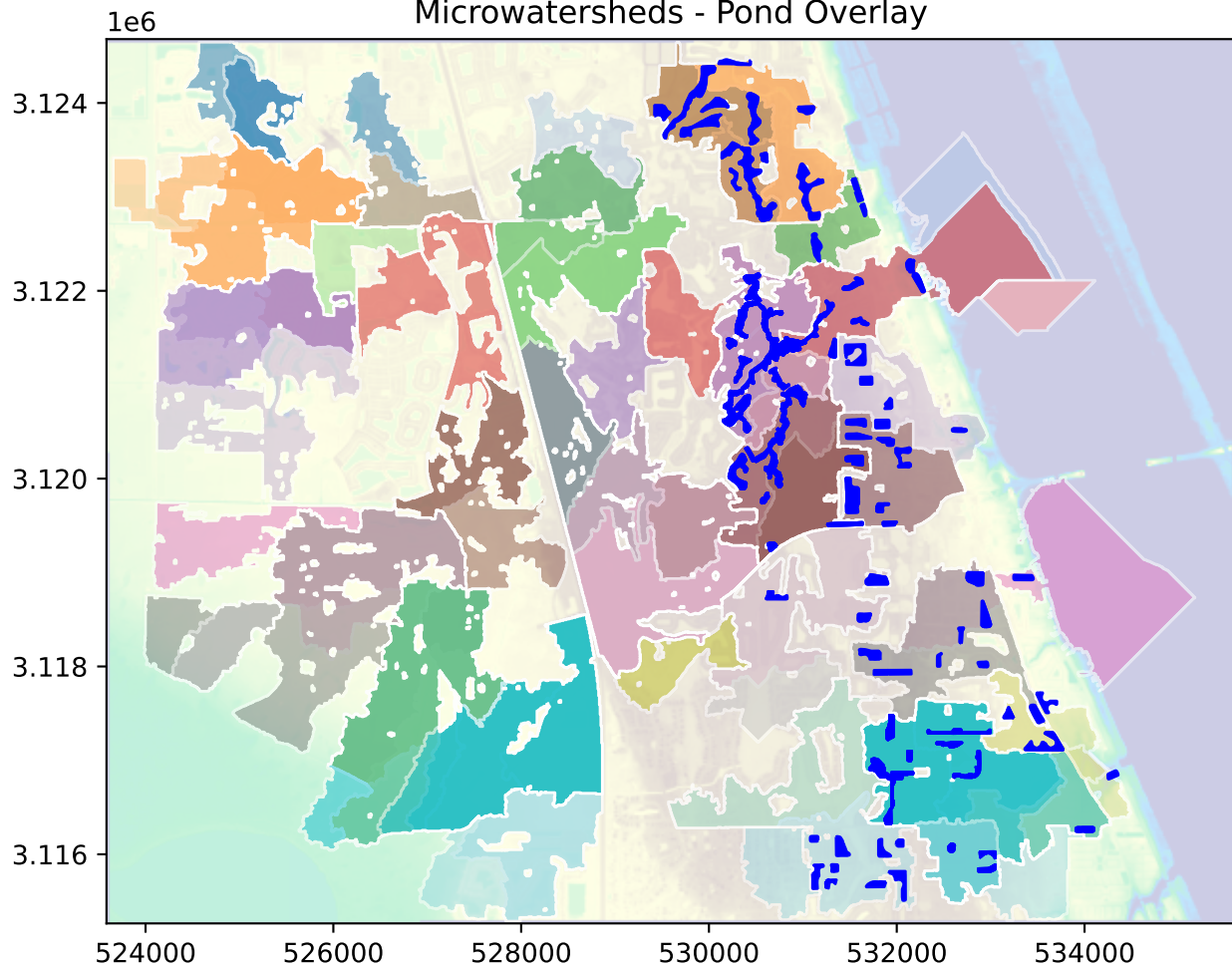


1e6 Microwatersheds - Delineated from Channel Junction Points

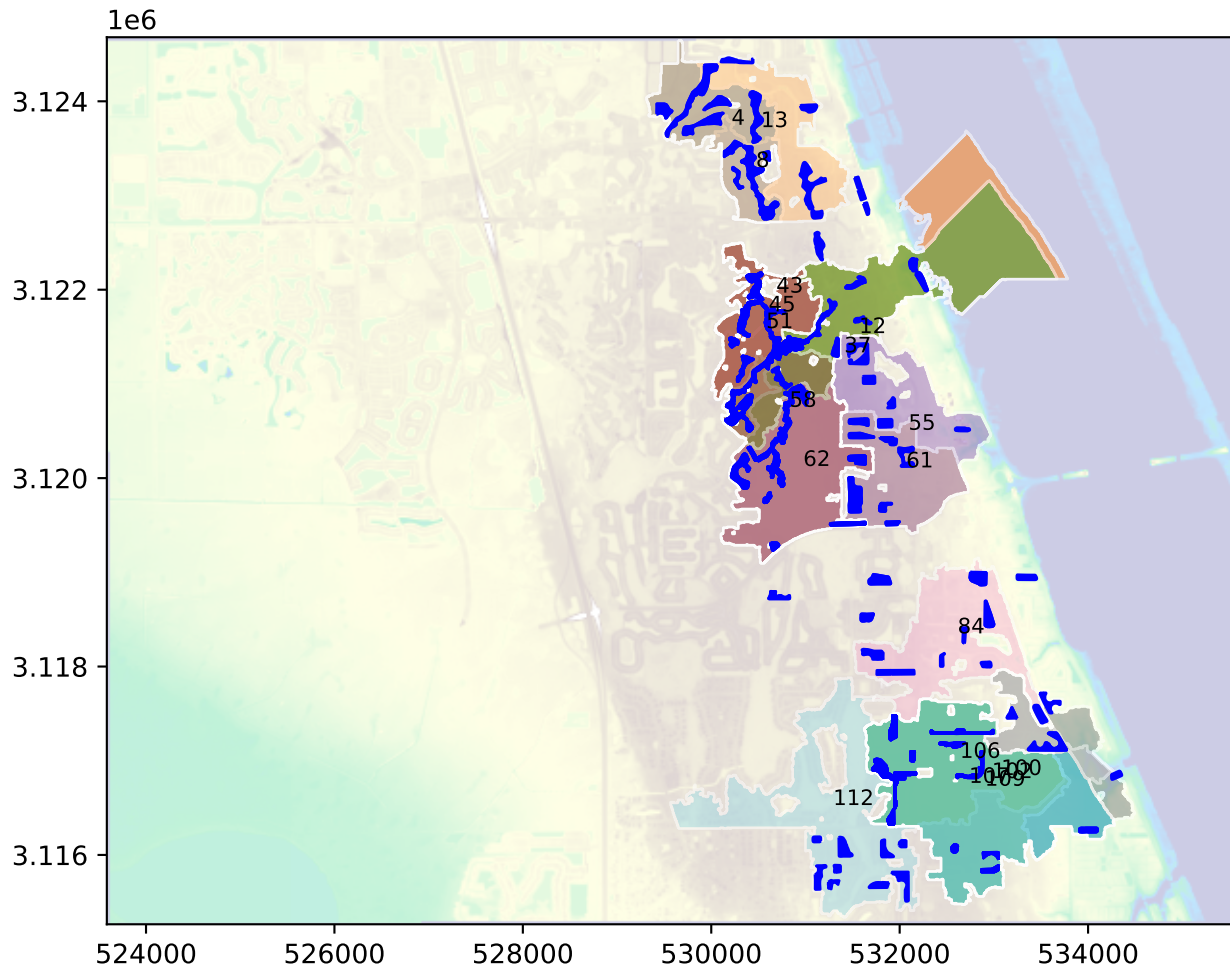




Microwatersheds - Pond Overlay



# Microwatersheds - Minimum Total Pond Area 19 Acres. Max Number of Ponds 50





Microwatershed ID	Area Acres	Pond Count	Total Pond Area Acres	Average Pond Area Acres	Pond Area Ratio
37	1248.94	20	98.20	4.91	7.8624
12	1413.11	20	98.20	4.91	6.9489
58	766.26	14	84.21	6.02	10.9901
13	558.21	13	68.69	5.28	12.3061
4	305.21	9	53.01	5.89	17.3684
45	210.18	6	46.97	7.83	22.3493
51	268.15	6	46.97	7.83	17.5173
43	139.68	4	42.79	10.70	30.6349
100	966.53	17	40.21	2.37	4.1598
55	518.08	12	37.42	3.12	7.2220
102	880.56	15	35.58	2.37	4.0407
62	401.99	7	34.36	4.91	8.5462
109	773.33	13	27.81	2.14	3.5967
107	660.74	12	25.75	2.15	3.8975
84	390.64	9	24.23	2.69	6.2036
61	264.71	7	23.09	3.30	8.7232
112	566.63	10	22.79	2.28	4.0223
106	451.00	9	21.87	2.43	4.8498
8	115.76	4	20.10	5.03	17.3645