

### Report Parameters:

DEM File Name: Pineda\_Scalgo\_AggMedian16\_NAD83

EPSG Code: 26917

Units of DEM: Meters

DEM Aggregation Factor: 1

Clipped Flowlines Path: IRL-Pineda-Flowlines-Export\_NAD83.shp

Burn Width: 3

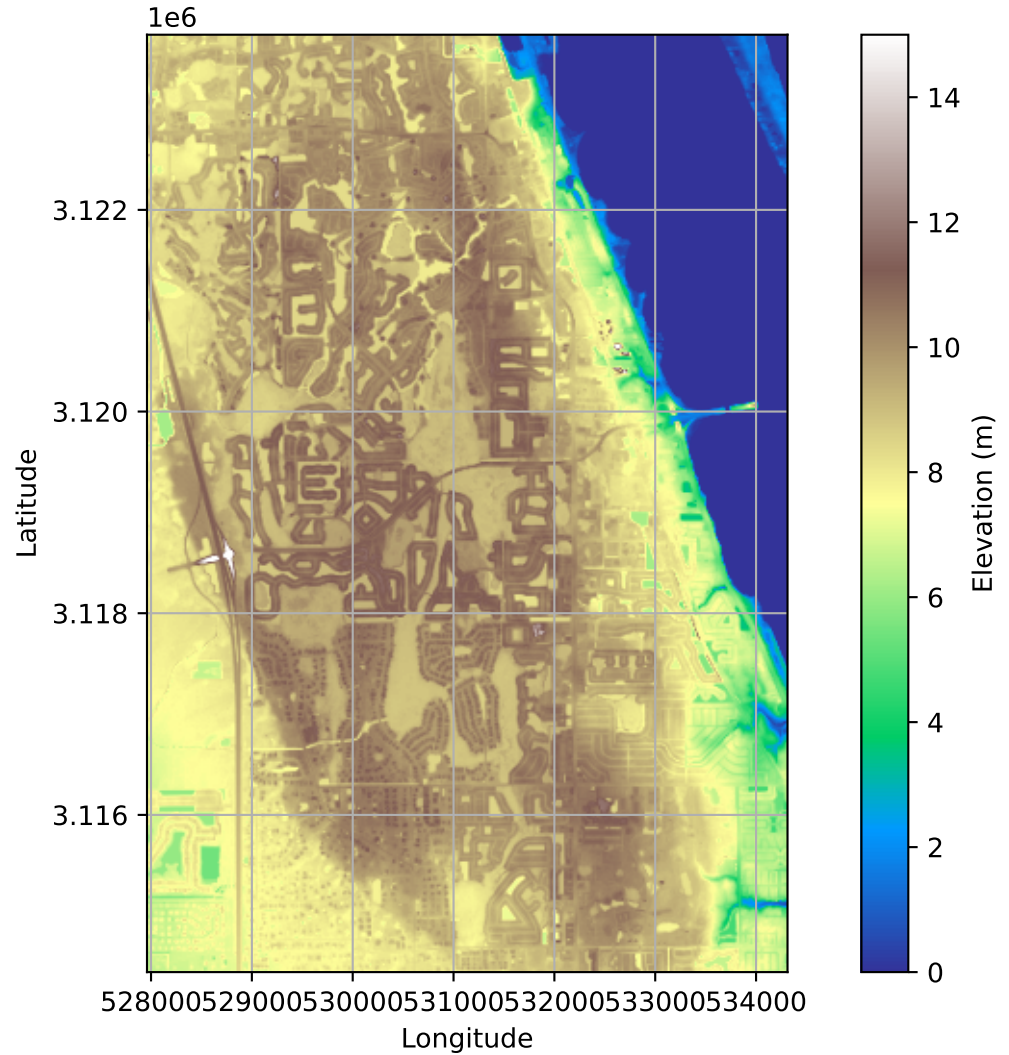
Burn Value: -2

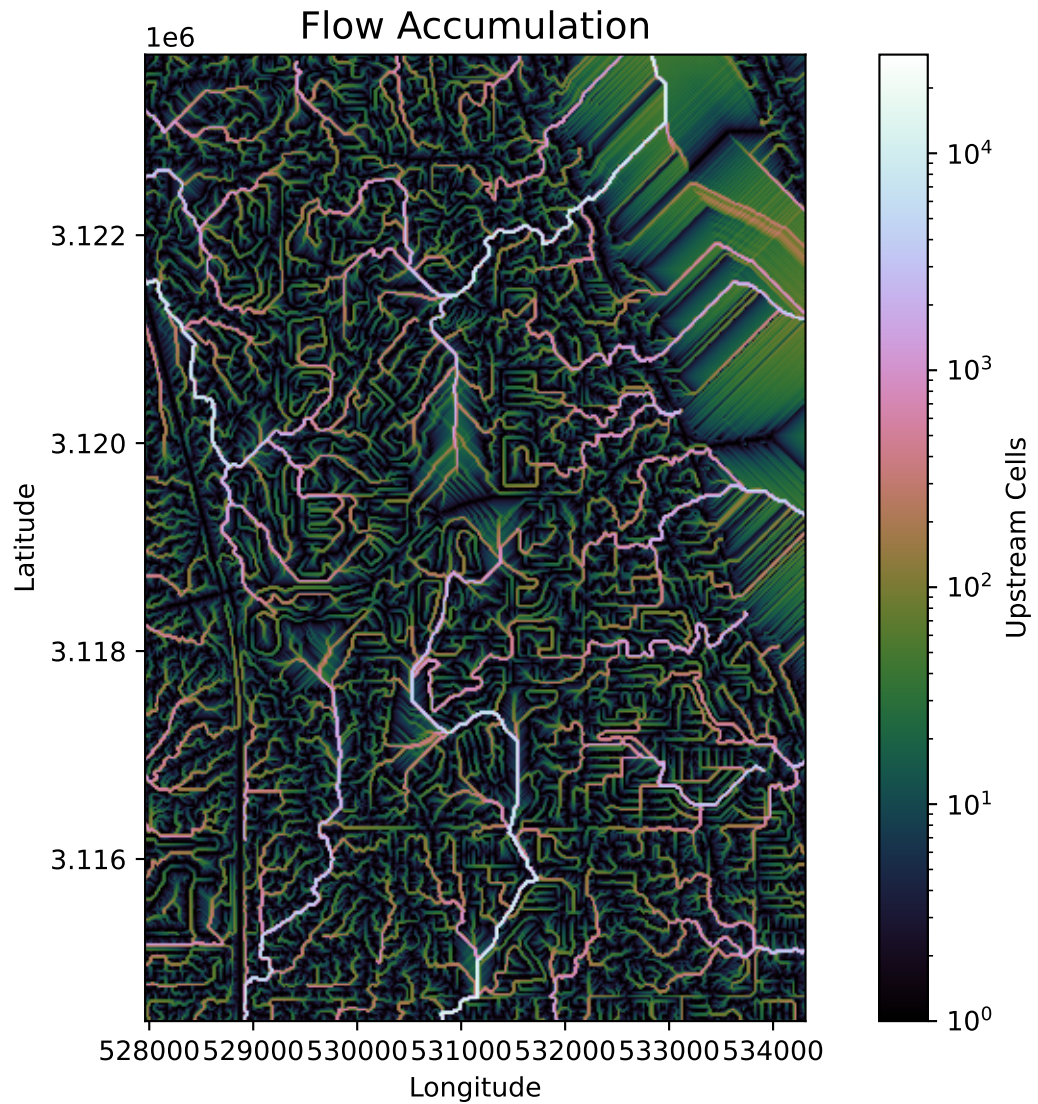
Minimum Flow Accumulation - Channels: 1000

Minimum Total Pond Area per Microwatershed: 15

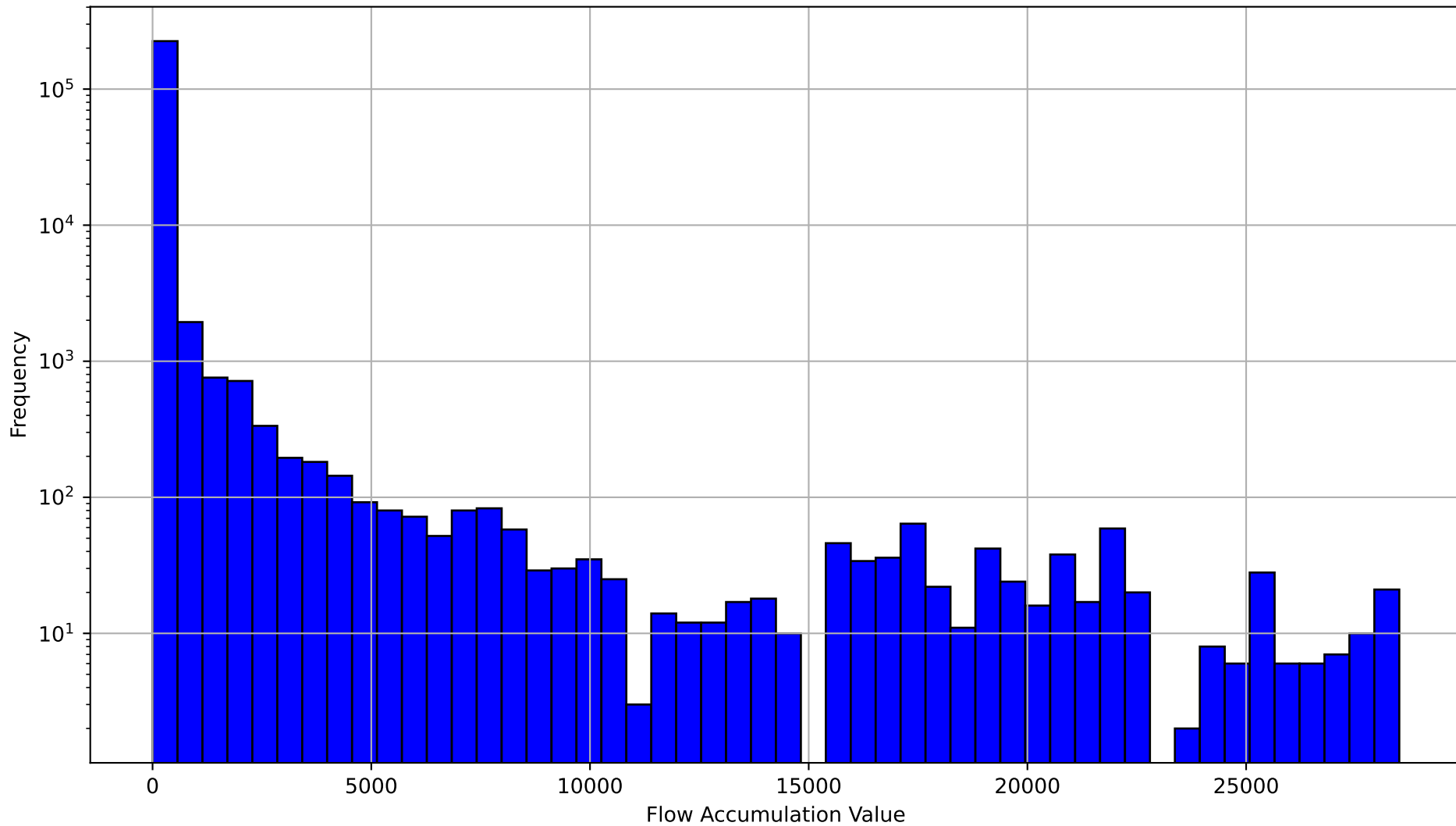
Max Number of Ponds per Microwatershed: 40

# Digital Elevation Map - 1x1 - -2 depth, 6 wide Burn - EPSG:26917, Meter

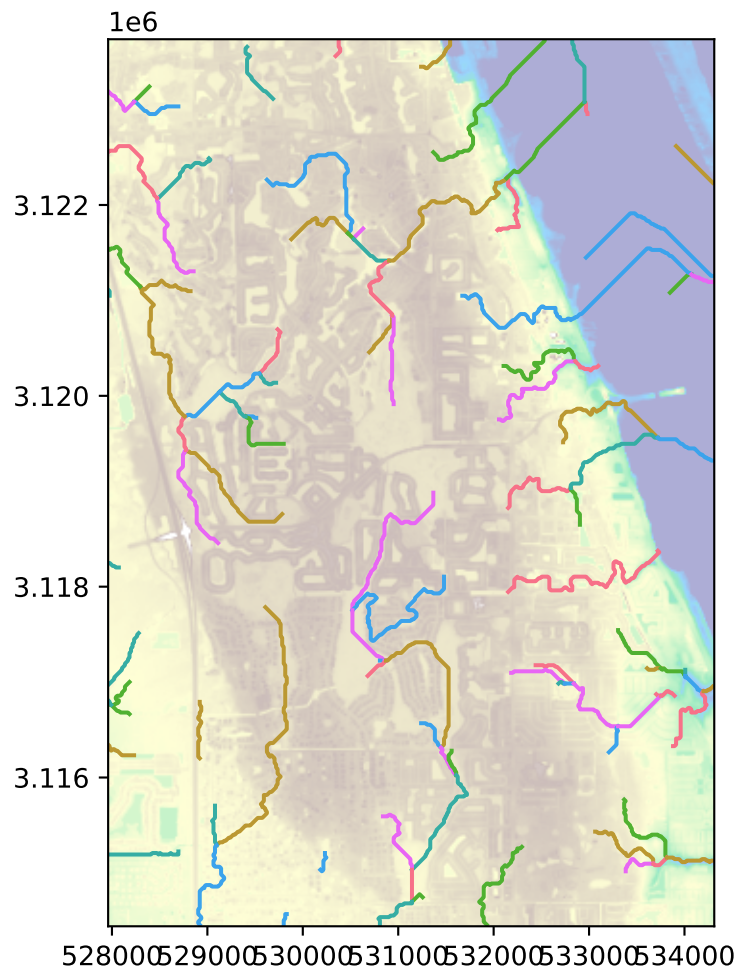




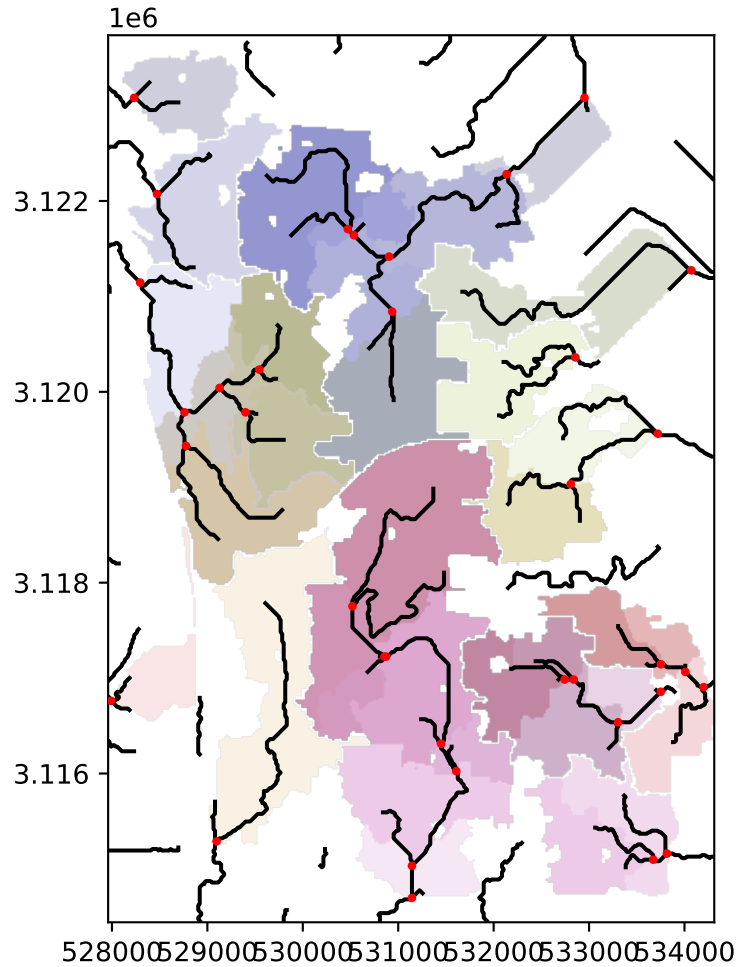
Distribution of Flow Accumulation Values



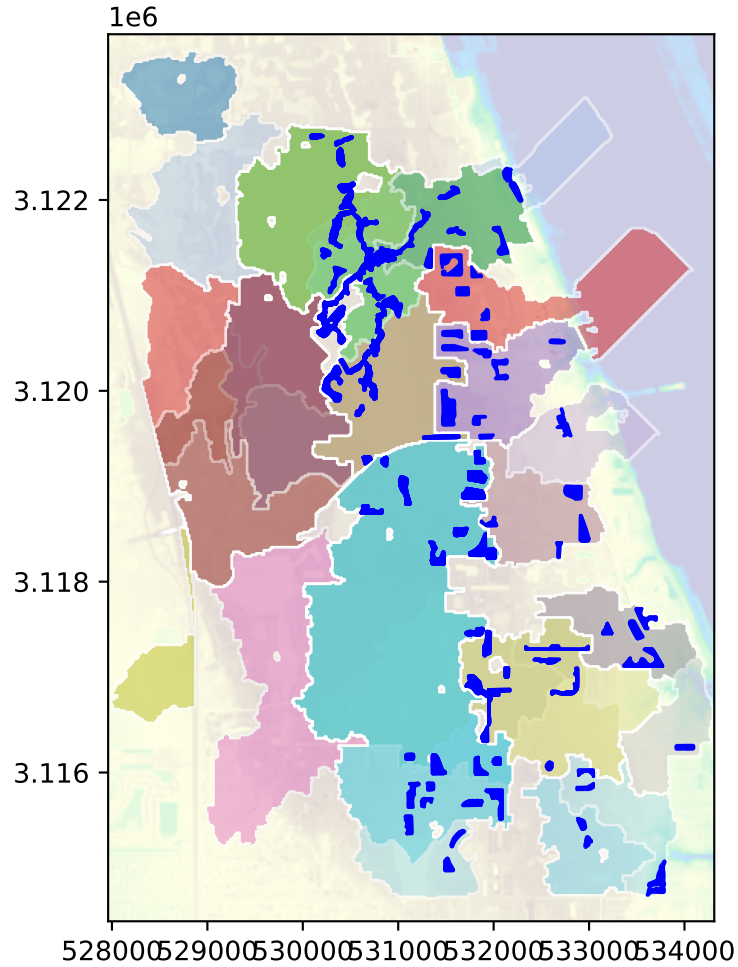
# D8 Channels - Min Flow Acc of 1000



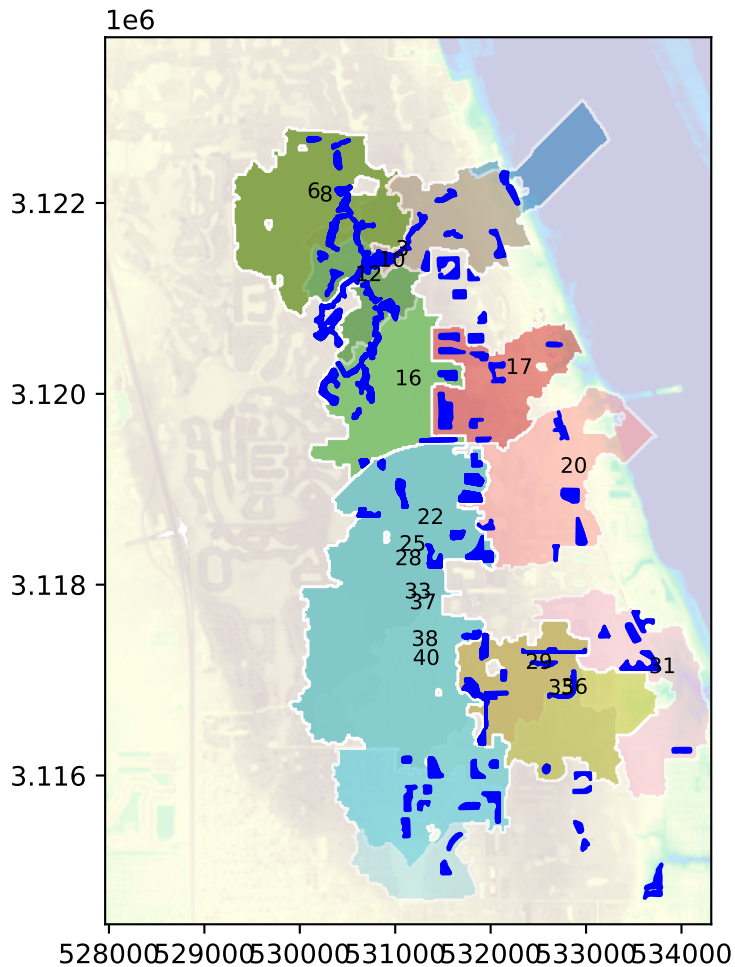
## Microwatersheds - Delineated from Channel Junction Points



# Microwatersheds - Pond Overlay



# Microwatersheds - Minimum Total Pond Area 15 Acres. Max Number of Ponds 40





## Microwatersheds Summary (20)

Microwatershed_ID	Area_Acres	Pond_Count	Total_Pond_Area_Acres
3	1511.45	24	105.83
10	1369.68	24	105.83
12	1081.41	17	88.50
40	1751.45	24	62.15
38	1597.16	22	57.97
8	506.89	7	47.08
37	1279.41	15	42.12
16	385.88	7	34.36
33	1189.14	12	33.54
22	585.08	10	30.22
28	845.08	10	30.22
25	762.59	10	30.22
17	324.27	8	24.30
35	459.45	11	24.20
36	547.06	11	24.20
29	261.01	9	21.87
6	417.07	6	18.17
31	392.77	5	16.15
20	476.09	6	15.16