

### Report Parameters:

DEM File Name: Tomako\_FLA

EPSG Code: 2881

Units of DEM: US Foot

DEM Aggregation Factor: 16

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

Burn Width: 4

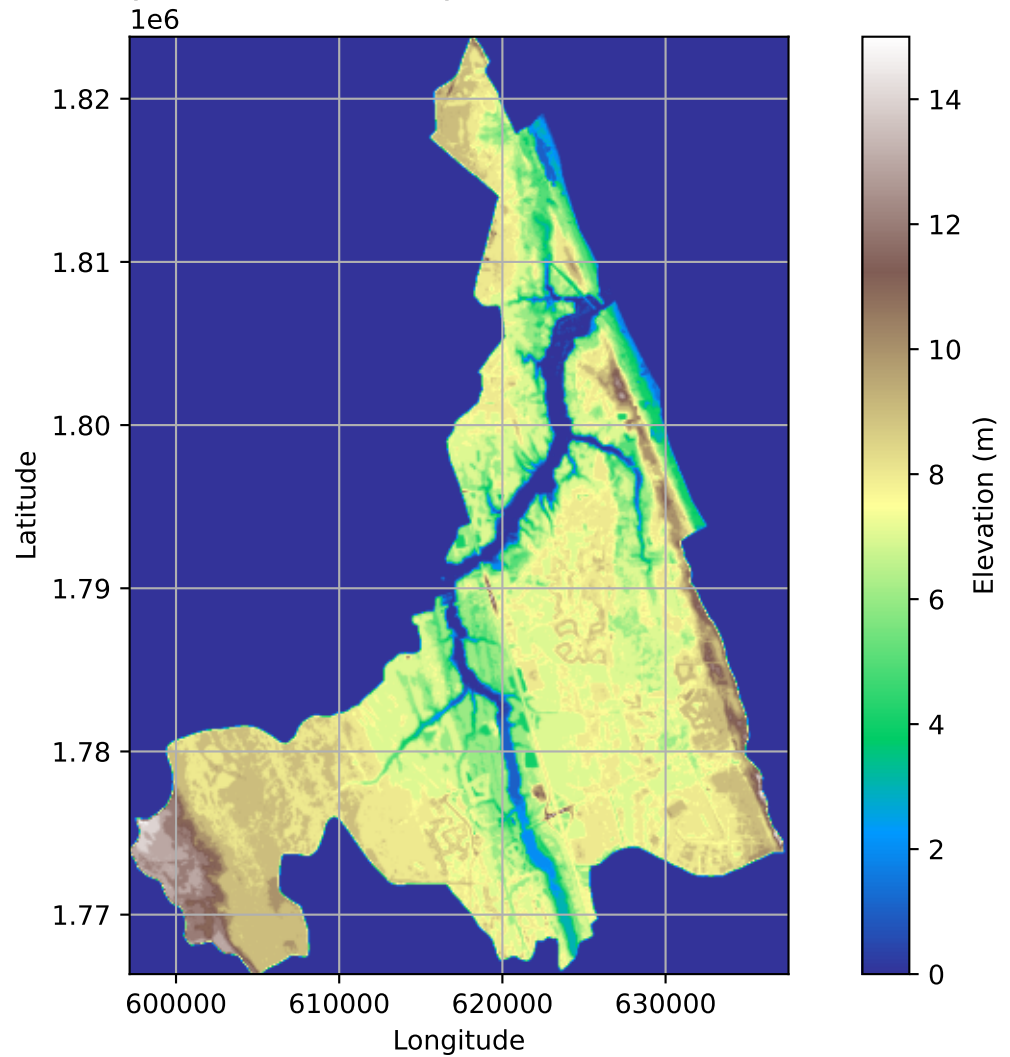
Burn Value: -3

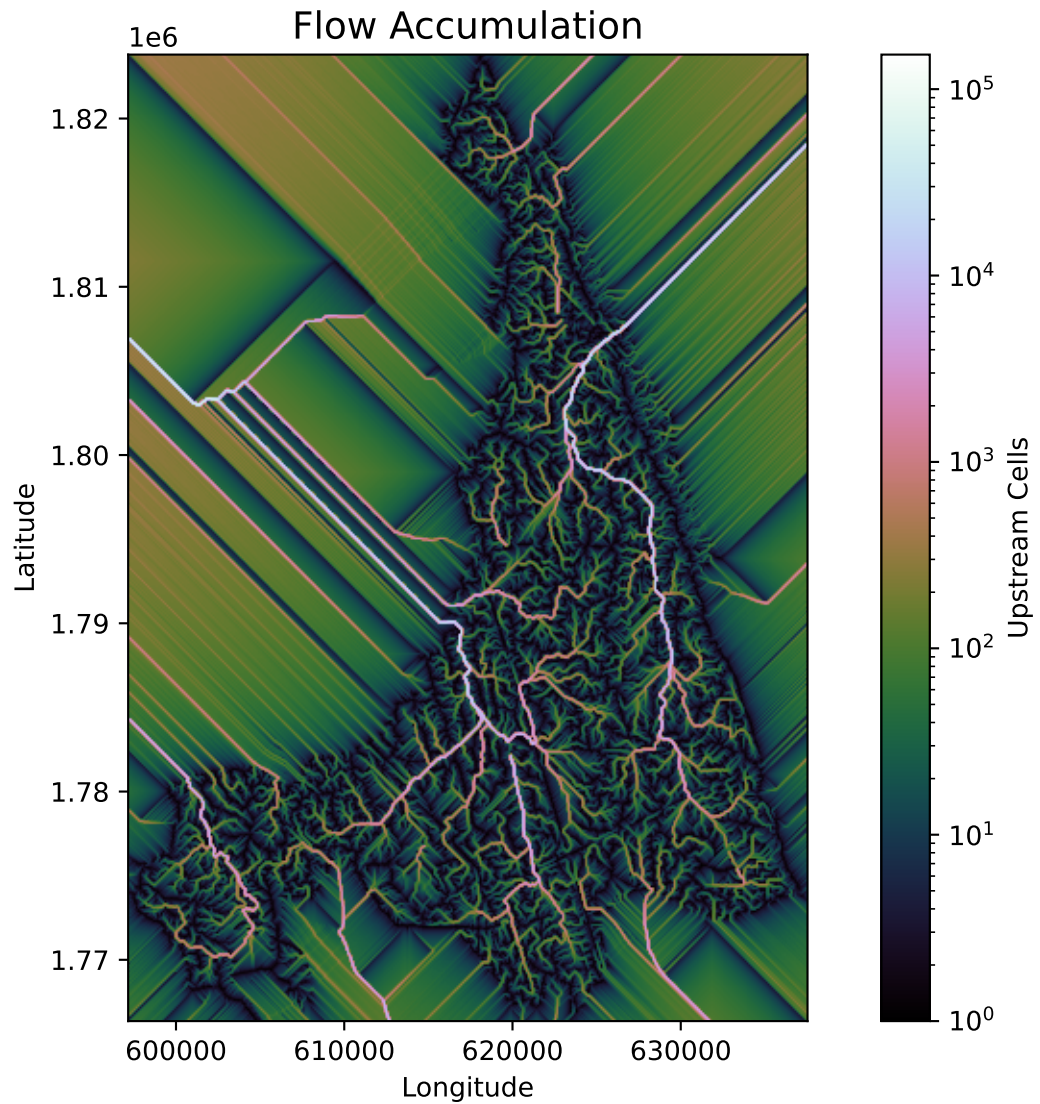
Minimum Flow Accumulation - Channels: 1000

Minimum Total Pond Area per Microwatershed: 20

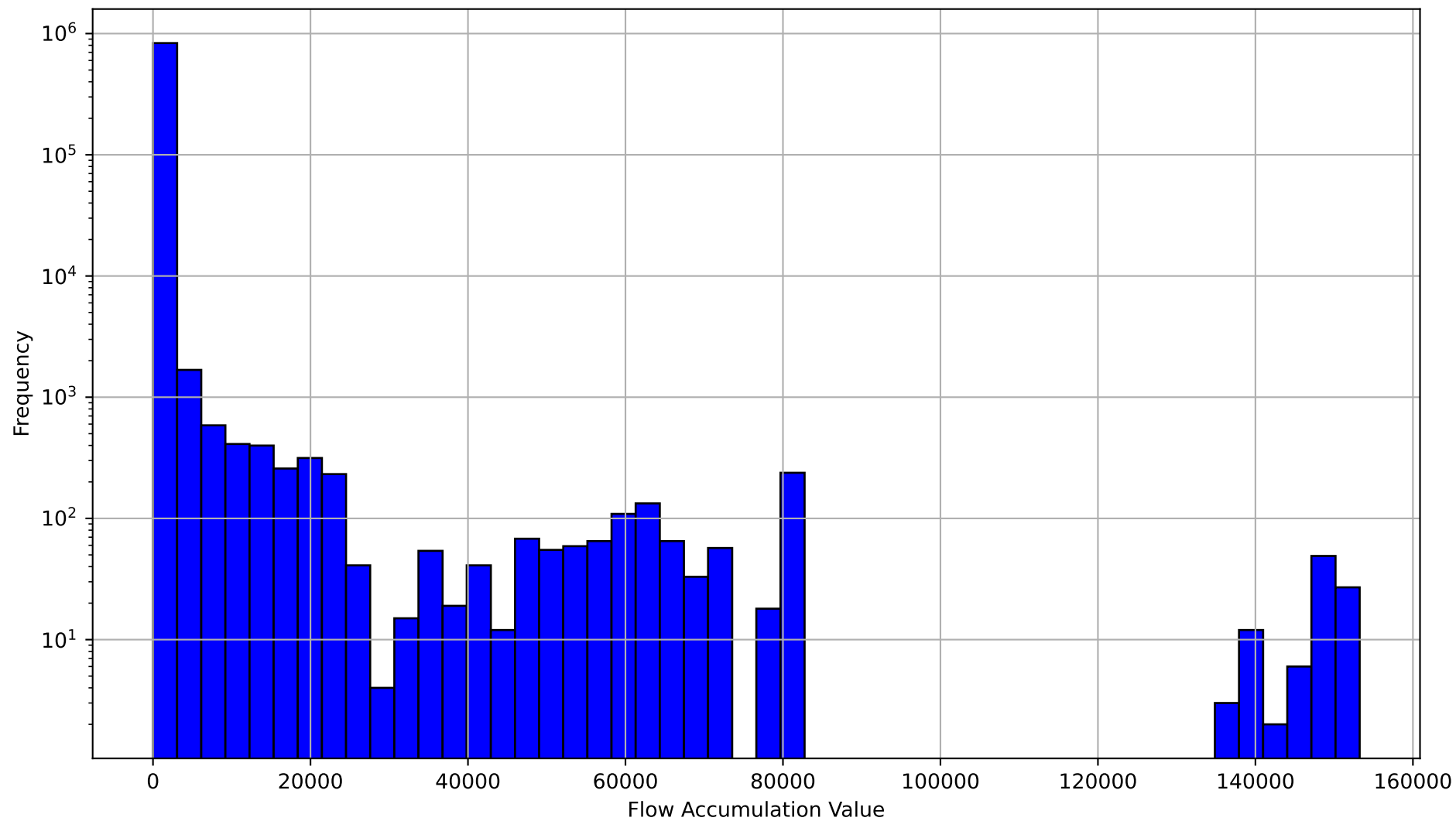
Max Number of Ponds per Microwatershed: 50

# Digital Elevation Map - 16x16 - -3 depth, 8 wide Burn - EPSG:2881, US Fo

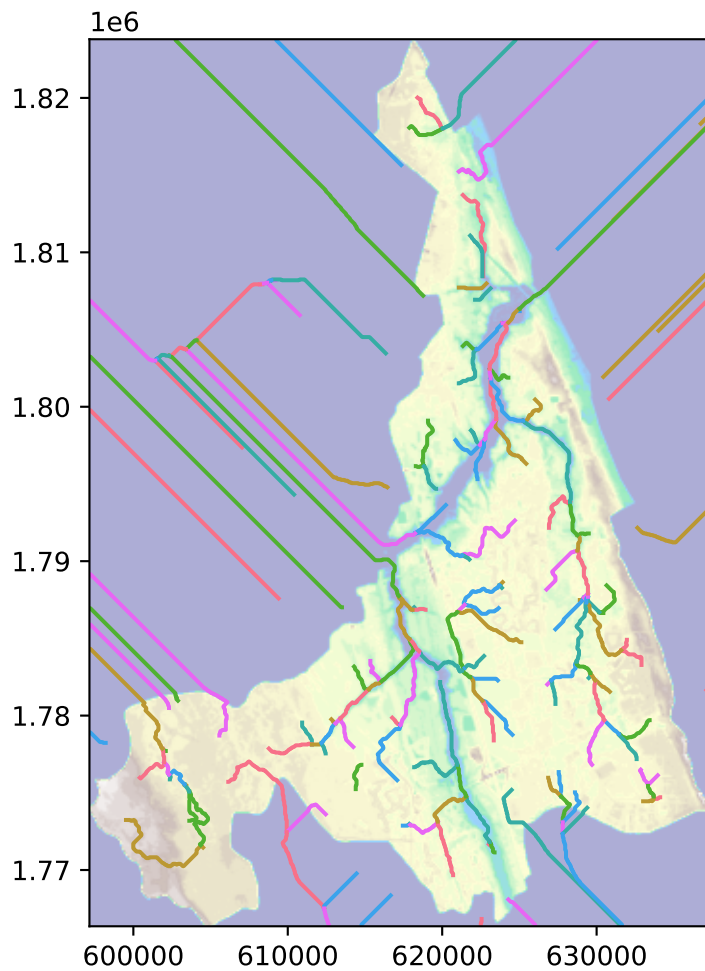




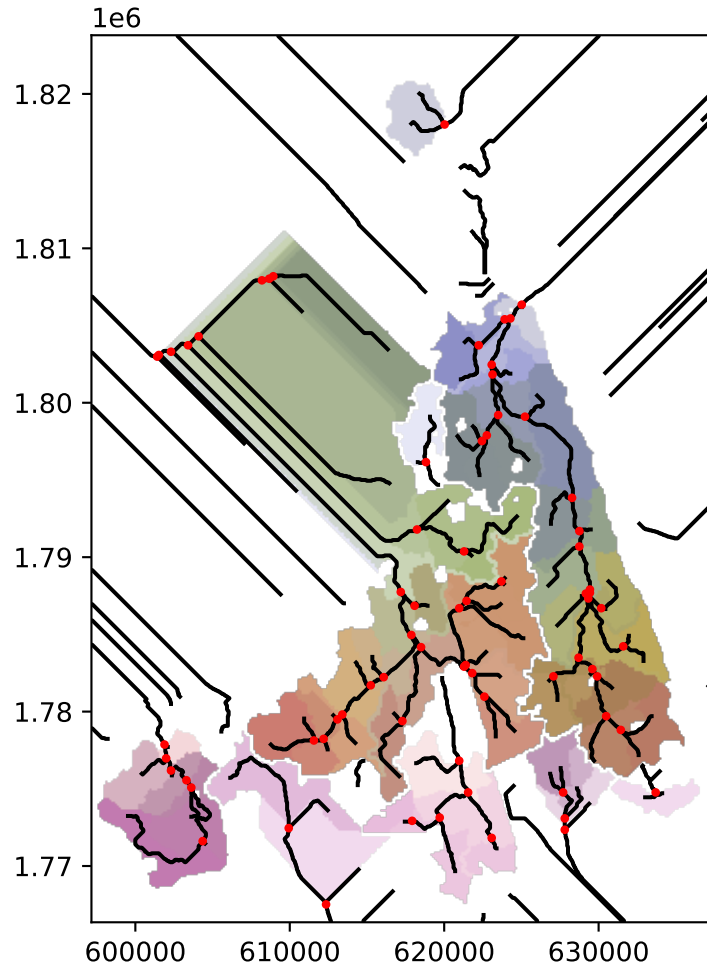
Distribution of Flow Accumulation Values



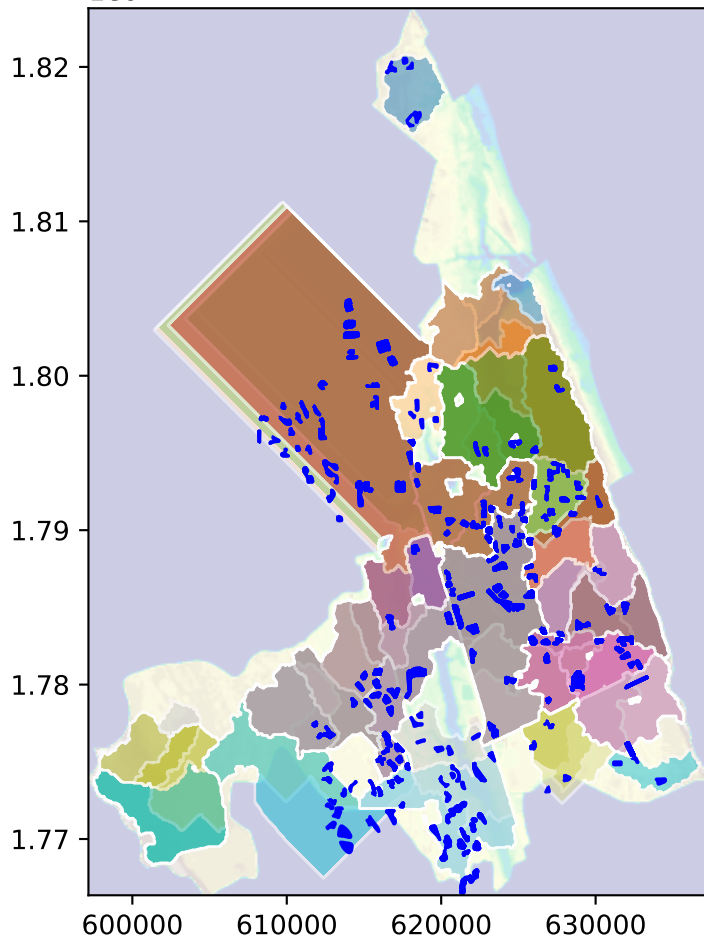
# D8 Channels - Min Flow Acc of 1000



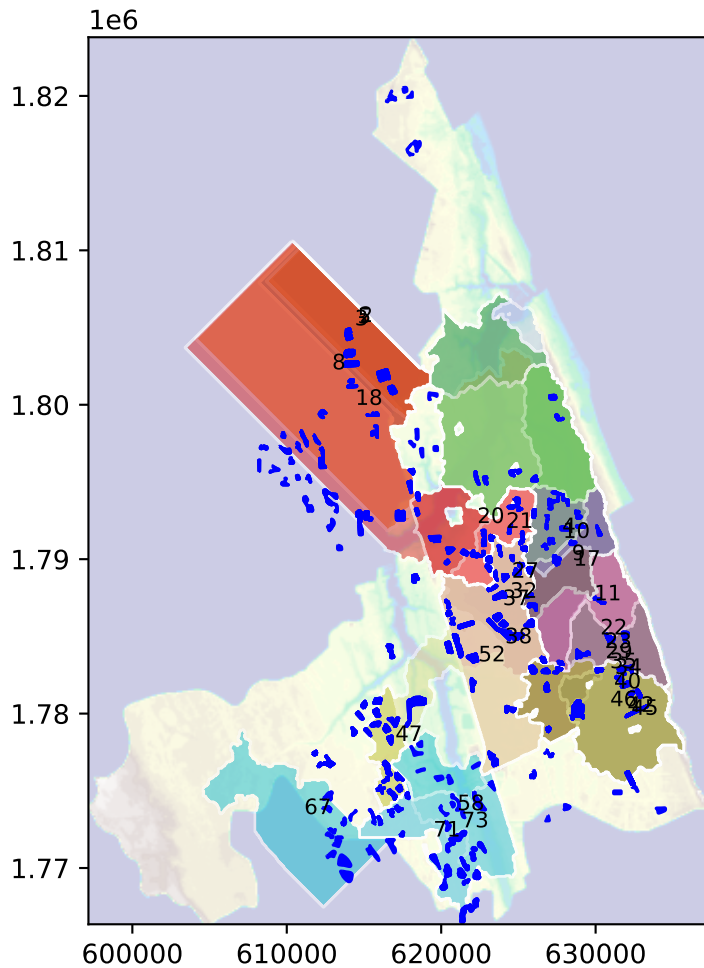
# Microwatersheds - Delineated from Channel Junction Points



1e6 Microwatersheds - Pond Overlay



# 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
52	1948.11	44	131.59
18	4295.91	37	109.53
4	5122.23	44	100.88
9	4504.72	44	100.88
10	5012.18	44	100.88
17	4380.72	44	100.88
11	3464.95	41	94.18
58	1273.71	31	89.54
22	2889.06	38	88.39
38	1371.77	29	78.60
73	935.17	25	76.34
23	2592.96	29	70.95
37	850.30	25	68.28
29	2395.75	26	66.84
8	3070.22	18	61.70
35	2143.67	22	57.10
34	1924.90	21	56.09
40	1651.00	20	54.45
32	657.28	21	53.13
71	402.98	14	49.93