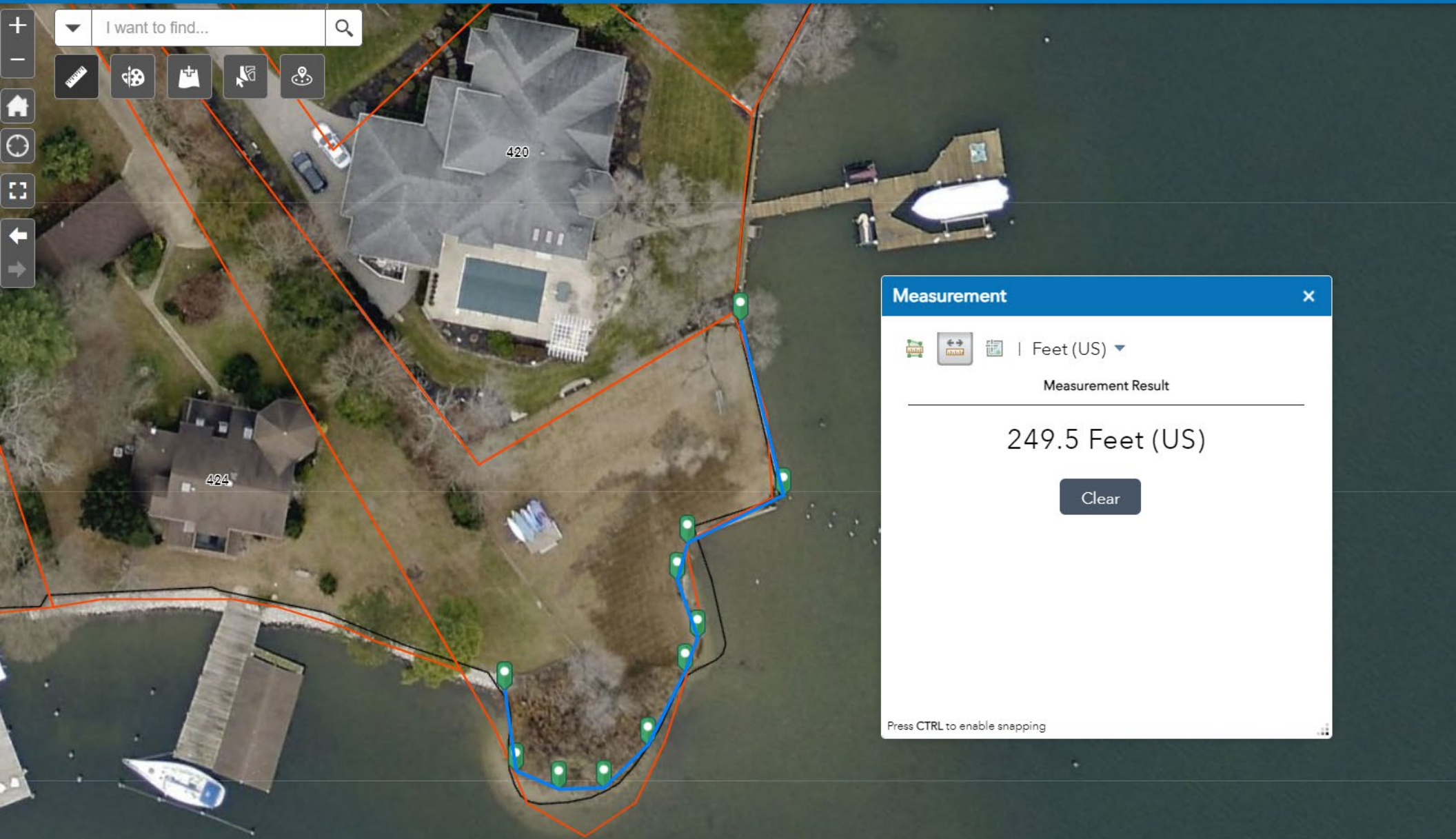


Pine Whiff Community Shoreline

Next to 420 Fairlea Drive, Edgewater, MD



I want to find...



Measurement ✕

| Feet (US) ▾

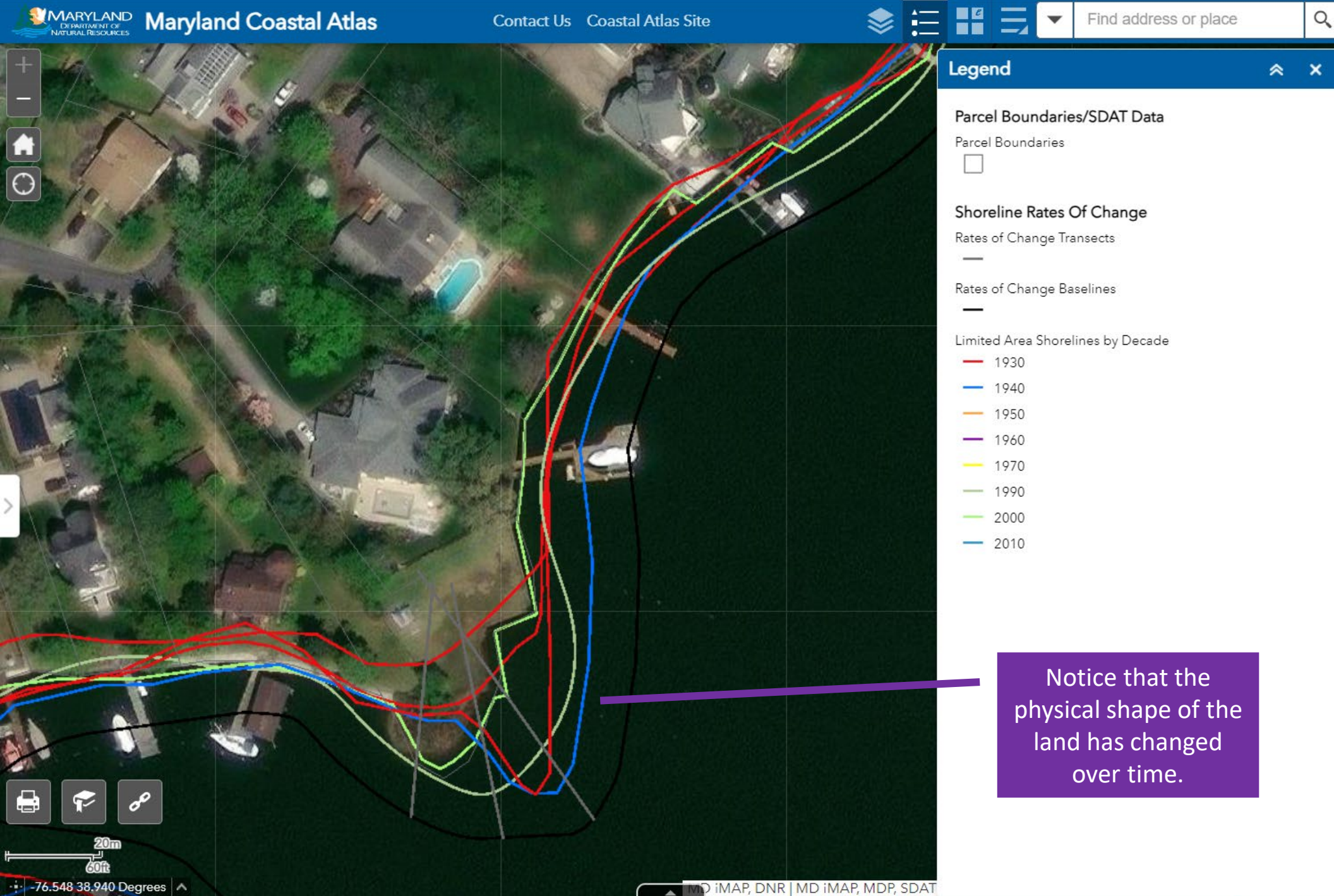
Measurement Result

249.5 Feet (US)

Clear

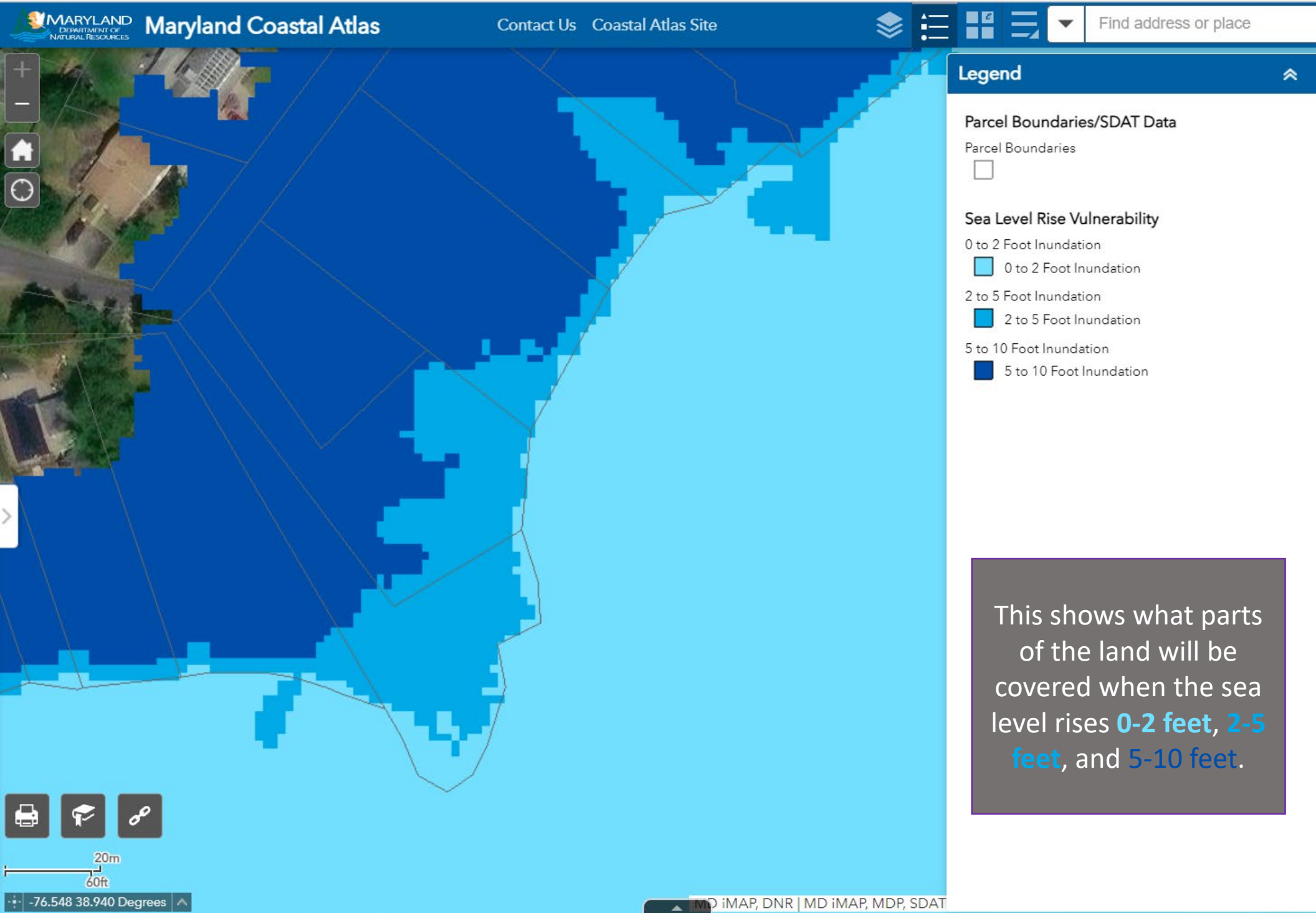
Press CTRL to enable snapping

Maryland Coastal Atlas Shoreline Rates of Change



Notice that the physical shape of the land has changed over time.

Maryland Coastal Atlas Sea Level Rise Vulnerability



This shows what parts of the land will be covered when the sea level rises **0-2 feet**, **2-5 feet**, and **5-10 feet**.

Drainage Area ~ 2 Acres

Anne Arundel County Watershed Application Visit AARivers.org

I want to find...

Measurement ×

Acres ▾

Measurement Result

2.05 Acres

Clear

Press CTRL to enable snapping

BMP Credit Calculator

BWPR's credit calculator was developed to assist NGOs and others to estimate potential impervious restoration credit and TMDL reductions from their project. Please select the relevant tab to enter data and estimate the credit and reductions.



Note: this tool is provided 'as is' without warranty of any kind, either expressed, implied, or statutory. The user assumes the entire risk as to quality and performance of the data from this tool.

Input values:

Use shoreline protocols? [?](#)

Yes

Soil bulk density (lbs/ft³): [?](#)

93.6

Length of restored shoreline (ft):

250

Sand reduction factor: [?](#)

0.551

Average bank height (ft):

1

Bank instability reduction factor: [?](#)

1

Lateral erosion rate (ft/yr): [?](#)

3

Area of tidal wetlands planted (ac):

.11

Impervious and TMDL credit:

Impervious surface restored (ac):

4.4

Total nitrogen reduction (lbs):

30.5

Total phosphorus reduction (lbs):

15

Total suspended sediment reduction (lbs):

39445.7

Basic Conceptual Design of a Traditional Segmented Sill Shoreline

