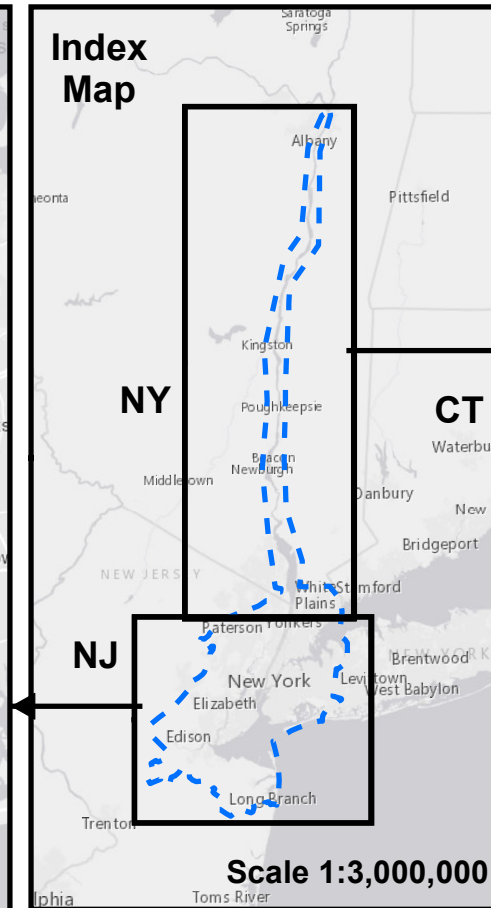
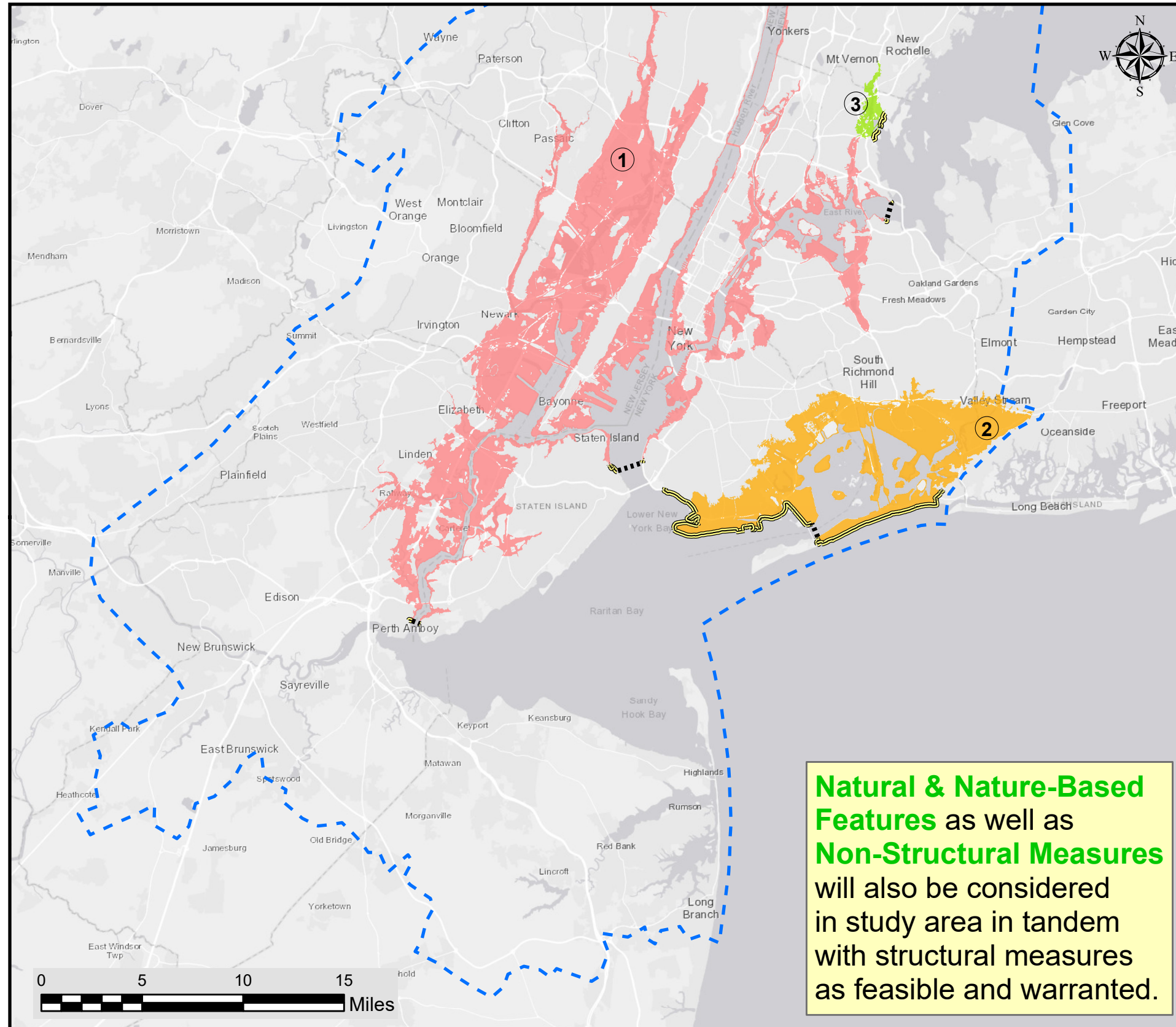
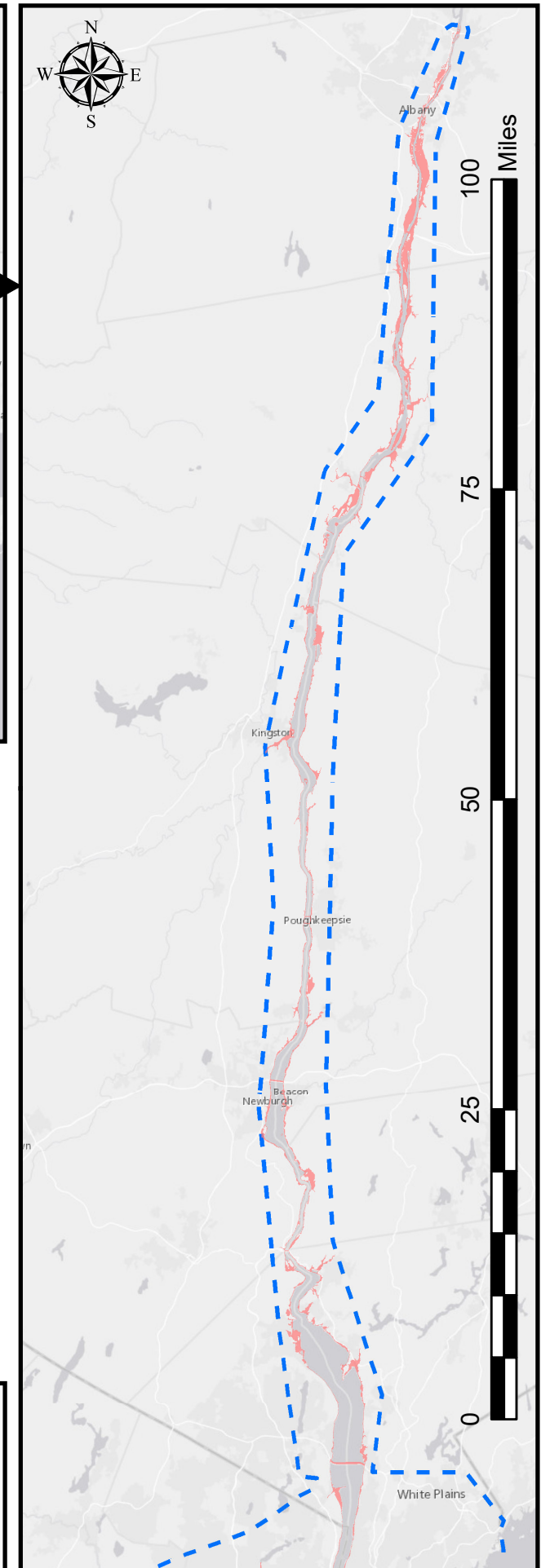


ALTERNATIVE 3A



Legend

- Conceptual Surge Gate
- ==== Conceptual Shoreline Based Measure (SBM)
- NY/NJ Harbor & Tributaries Study Area
- ① Area benefiting from Arthur Kill, Verrazzano Narrows, and Throgs Neck Gates
- ② Area benefiting from Jamaica Bay Gate
- ③ Area benefiting from Pelham Gate



US Army Corps
of Engineers®
New York District

Areas Benefiting from Each Proposed Study Feature within Alternative #3A - Multiple Bay/Basin Gate/Floodwall/Levee NY/NJ Harbor and Tributaries Study

January 2019

Areas benefiting by currently proposed study features are based upon 1 percent flood +3 feet flooding extents associated with USACE ERDC ADCIRC modeling results (95% confidence level)

Percent of Directly Affected Study Area: 74%

Percent of Risks Avoided from GIS Analysis: 78%

All measures in alternative subject to modification/deletion/addition as study advances.