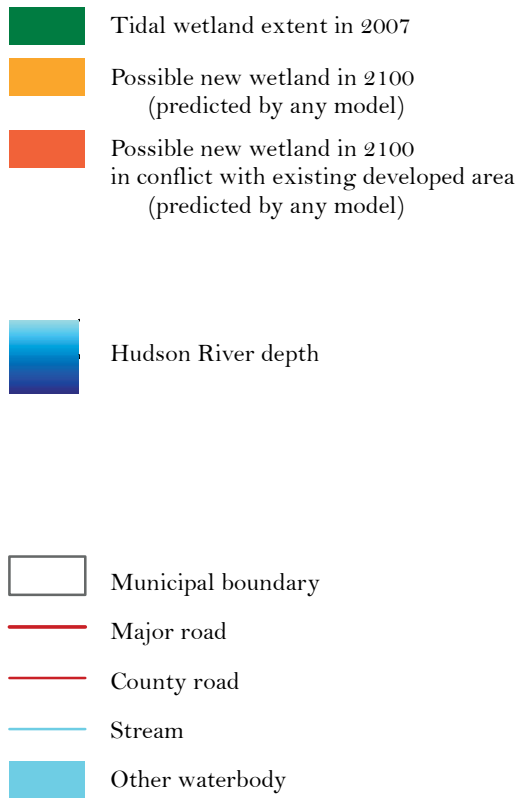


# 32 Tidal Wetland Migration



Data Sources: Wetland migration data from the Sea Level Affecting Marshes Model (SLAMM), Scenic Hudson, 2015, available from [gis.ny.gov](http://gis.ny.gov). SLAMM was used to compare projections of tidal wetlands in the Hudson River estuary across two sea level rise (SLR) rate scenarios and three accretion models (six models total; described in Tabak et al. [2016]). Data portrayed are from "Wetland\_resilience\_composite," "time0," and "SLAMM\_WetlandPathway\_ScenicHudson\_2015" files. Hudson River estuary depth from NYS Department of Environmental Conservation Hudson River Estuary Program, 2009, available from [gis.ny.gov](http://gis.ny.gov). Streams and waterbodies data from the National Hydrography Dataset, US Geological Survey, 2013, available from [nhd.usgs.gov](http://nhd.usgs.gov). For roads and boundaries data sources see Figure 1. Map created by Hudsonia Ltd., Annandale, NY.

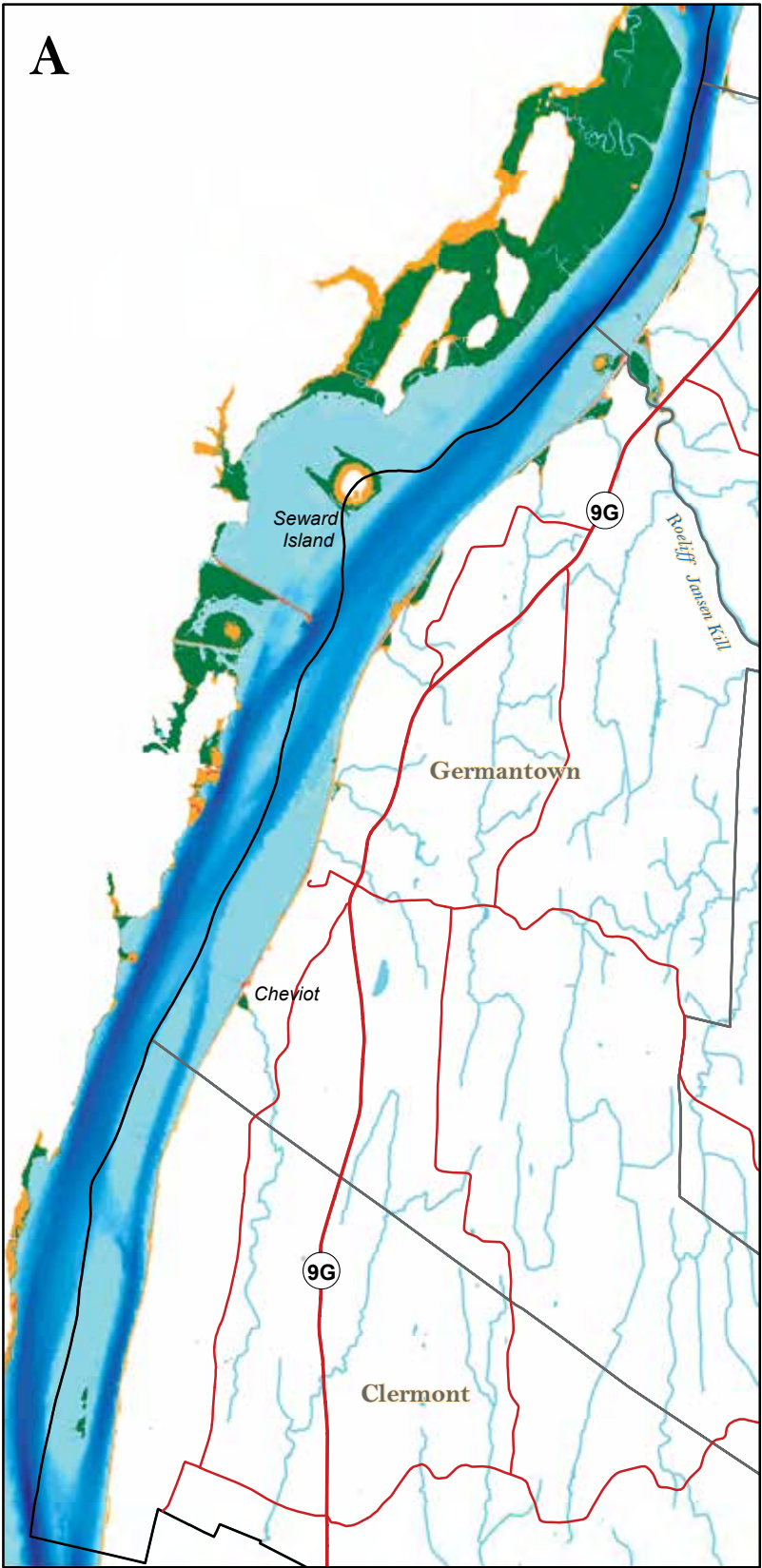


Figure 32. Predicted pathway of tidal wetland migration along the Hudson River in Columbia County, New York, by 2100. Map sections shown from south (A) to north (C). Columbia County Natural Resources Inventory, 2018.