



Legend

- 17 Scenic Hudson parks
- Drinking water intakes
- Sewage treatment plants
- Hudson River National Estuarine Research Reserve sites (HRNERR)
- River line track
- 47.7 miles of River Line track on the water and in the immediate blast zone
- Geographic area at risk
- Protected land
- Coastal fish and wildlife habitat
- Dams

Potential Resources at Risk:

- 7,808 acres of Scenic Hudson protected lands
- 239,704 people, 100,020 households
- 12 sewage treatment plants
- 6 drinking water intakes
- 91 State, County and Municipal public parks
- 68 dams
- 40 coastal fish & wildlife habitat areas comprising 42,825 acres
- 24,613 acres of protected lands
- 4 national estuarine research reserve sites
- 8,460 acres of tidal wetlands
- 6,038 acres of sub-aquatic vegetation
- 36 major tributaries are crossed by the rail line
- 36 secondary stream rail line crossings
- 91 DEC brownfields
- 20,499 acres of non-tidal wetlands
- 60,189 acres of forest
- 182 EPA designated polluted sites
- Estimated at least 60 medical facilities

Notes:
1. The risk area includes all locations within 1 mile of the river rail line and west of the Hudson River, as well as all locations along the river within the impact area of a storm surge of above high tide. The total area of risk is 209,982 acres.
2. Population and household impacts are estimated from census data using area weighting methods on census block polygons. Area weighting allocates data to target zones based on their proportion of the source area.
3. Source data from: NYS DEC, Hudson River Estuary Program; NOAA, NYS DEC, NYSDOH, and US Census Bureau.