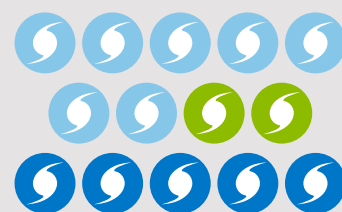


Northeast U.S. Hurricane Risk

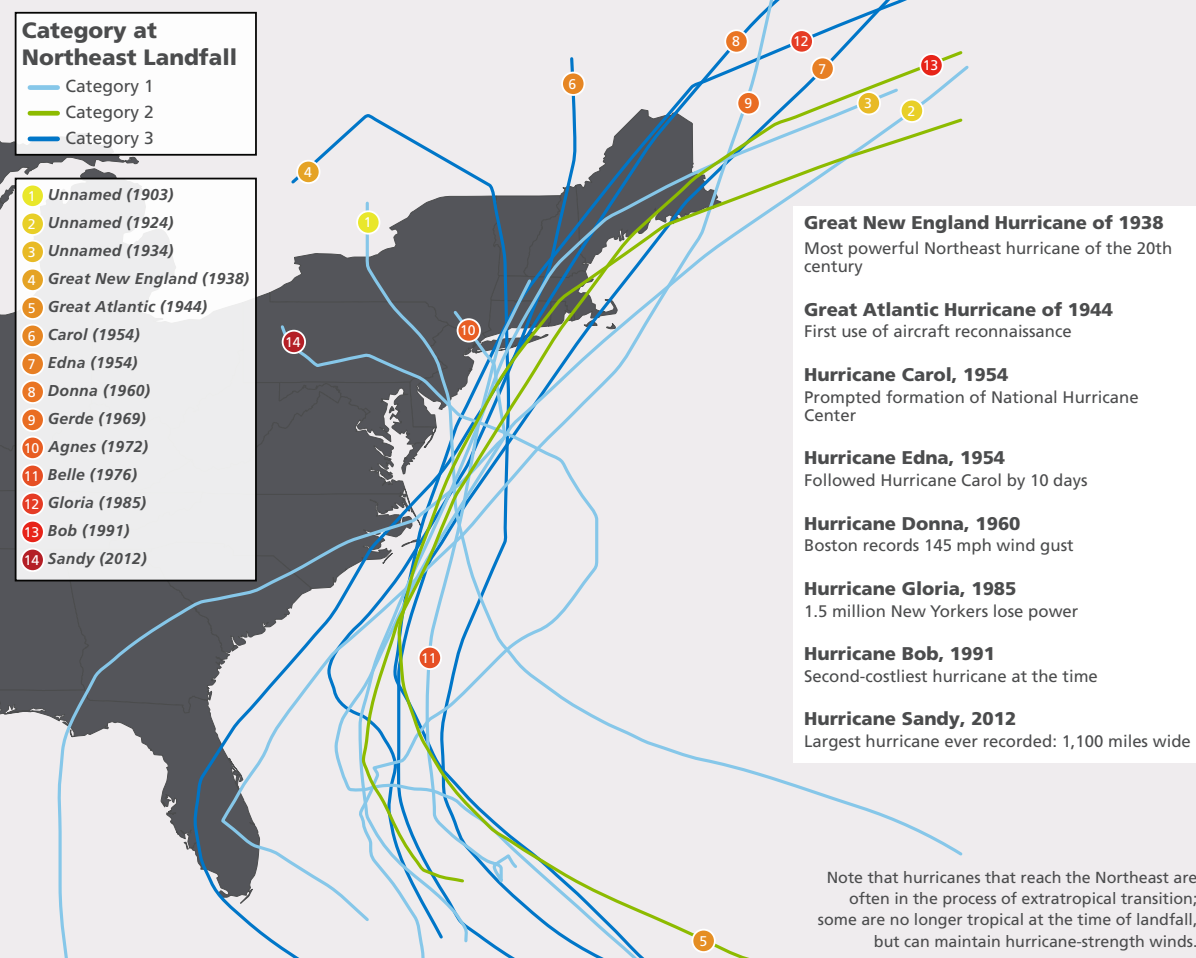


Since 1900, **14** hurricanes have made landfall in the northeast, **5** at Category 3

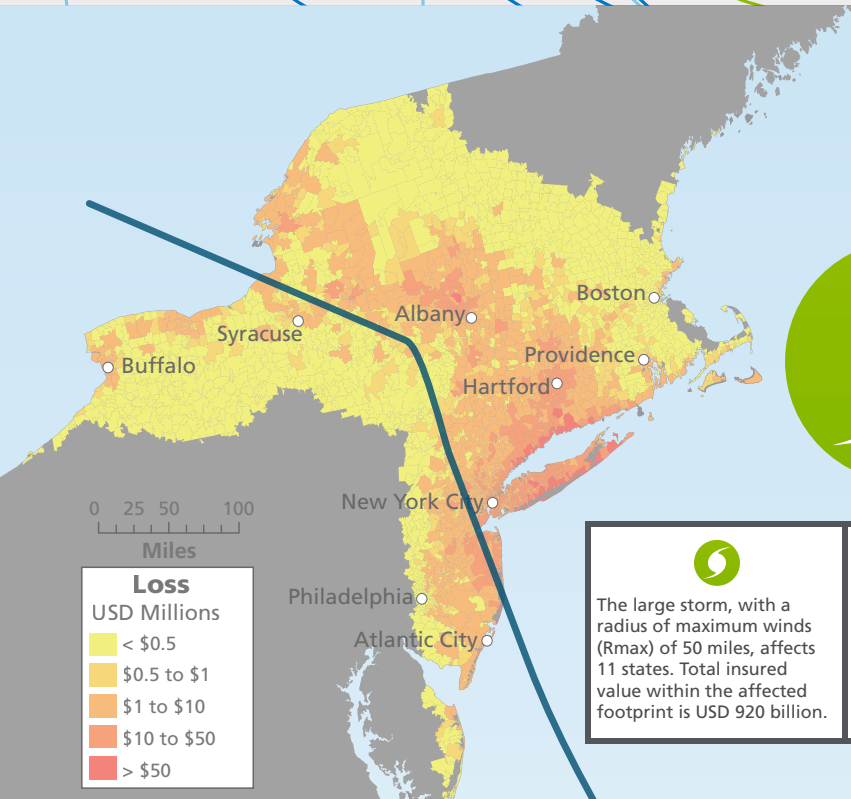
Storms that reach the northeast are commonly characterized by rapid forward movement, high winds, and coastal flooding



In coastal counties of the northeast, **USD 5.3 trillion** of insured exposure is at risk



WHAT CAN HAPPEN NEXT TIME?



 The large storm, with a radius of maximum winds (Rmax) of 50 miles, affects 11 states. Total insured value within the affected footprint is USD 920 billion.	 The storm's fast forward speed (56 mph) results in a highly asymmetrical wind field, with the strongest winds extending further to the right of the track.	 Storm surge causes flooding in coastal areas of New Jersey and southern Long Island, NY.	 Sustained winds of up to 110 mph (borderline Cat 2/Cat 3) cause significant damage to roofs, windows, and siding.
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This scenario results in total insured losses of **USD 20.7 billion**, which corresponds to roughly a 1% exceedance probability for the Northeast.