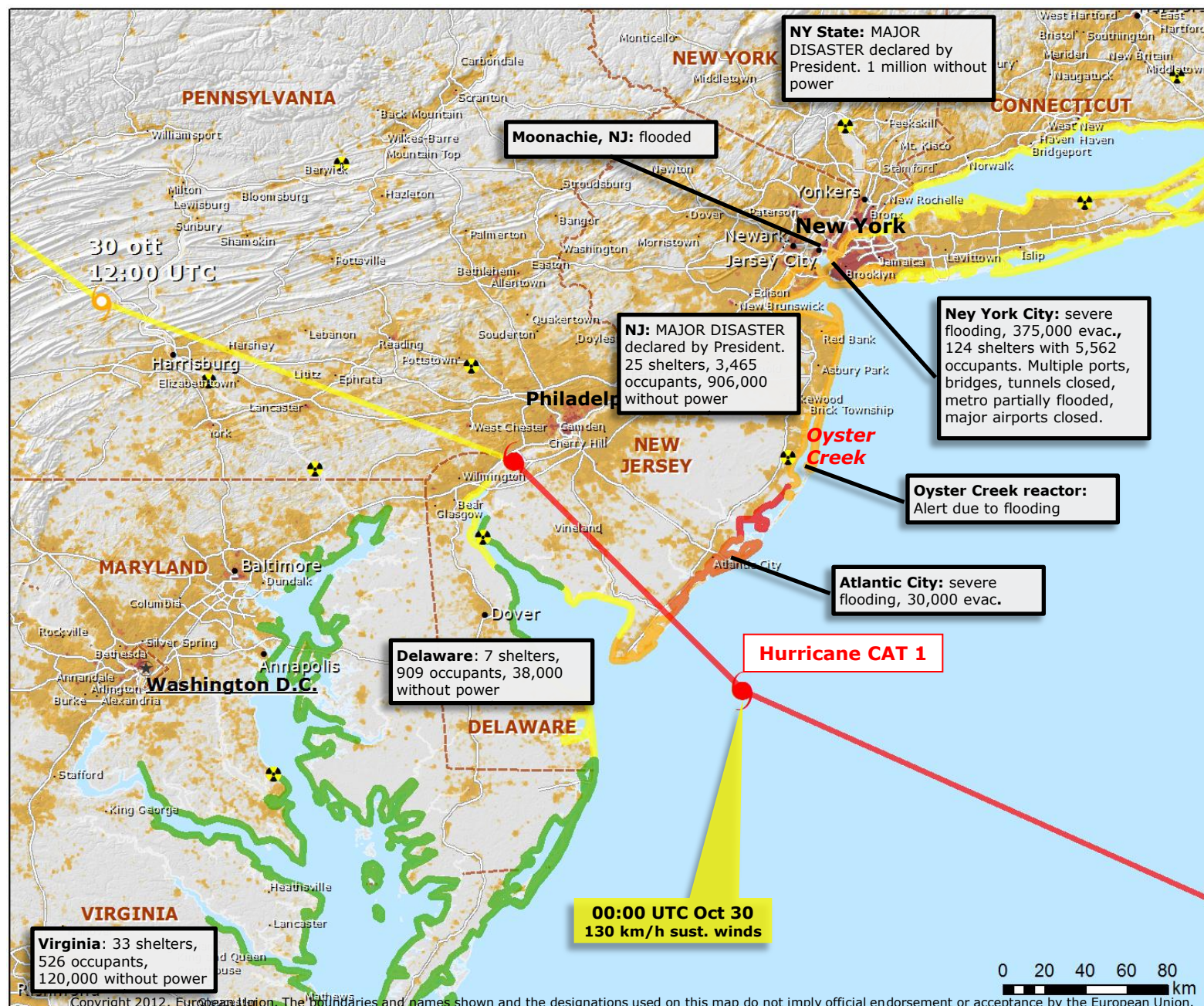


# 30 Oct 2012: Tropical Cyclone SANDY in the United States



## SITUATION

Situation overview map, as of 14:00 UTC Oct 30, with information from the FEMA report of Oct 30 and media.

- As of 12:30 UTC, **16** people were reported (media) killed by the effects of SANDY in the United States and 1 in Canada.
- Severe storm surge flooding was reported in Atlantic City (NJ); NOAA reports a storm surge of 2.6m at Sandy Hook, New Jersey. 30,000 people were evacuated from Atlantic City.
- Severe storm surge flooding reported in many places in New York City (most notably in Manhattan, where Hudson and East rivers overflowed). According to NOAA a storm surge of 3.6m at King's Point (NY) was measured at the time of landfall. Media report water heights of up to 4m in downtown New York, resulting in flooding of the subway.
- In New York city a power station exploded, a hospital was evacuated and 50 homes were destroyed by fire. New York was declared in a "major disaster" by the President. Prior to landfall, 375,000 people had been evacuated.
- In New Jersey, the town of Moonachie is reportedly flooded after a levee gave way.
- Up to 7 million people sustained power outages.

POP. DENSITY (pop/km <sup>2</sup> )	TRACK COLORS	STORM SURGE (JRC)
0	Yellow: Trop. Dep.	Green: < 1m
1-5	Orange: Trop. Storm	Yellow: 1-2m
6-25	Red: Hurr / Typhoon	Orange: 2-3m
26-50		Red: 3-4m
51-100		Dark Red: > 4m
101-500		
501 - 2,500		
2501 - 5,000		
5001 - 130,000		