

A black signpost with a spherical top and two directional signs. The sign pointing left is labeled 'RAIN' and the sign pointing right is labeled 'SUN'. The background is a blue sky with light clouds.

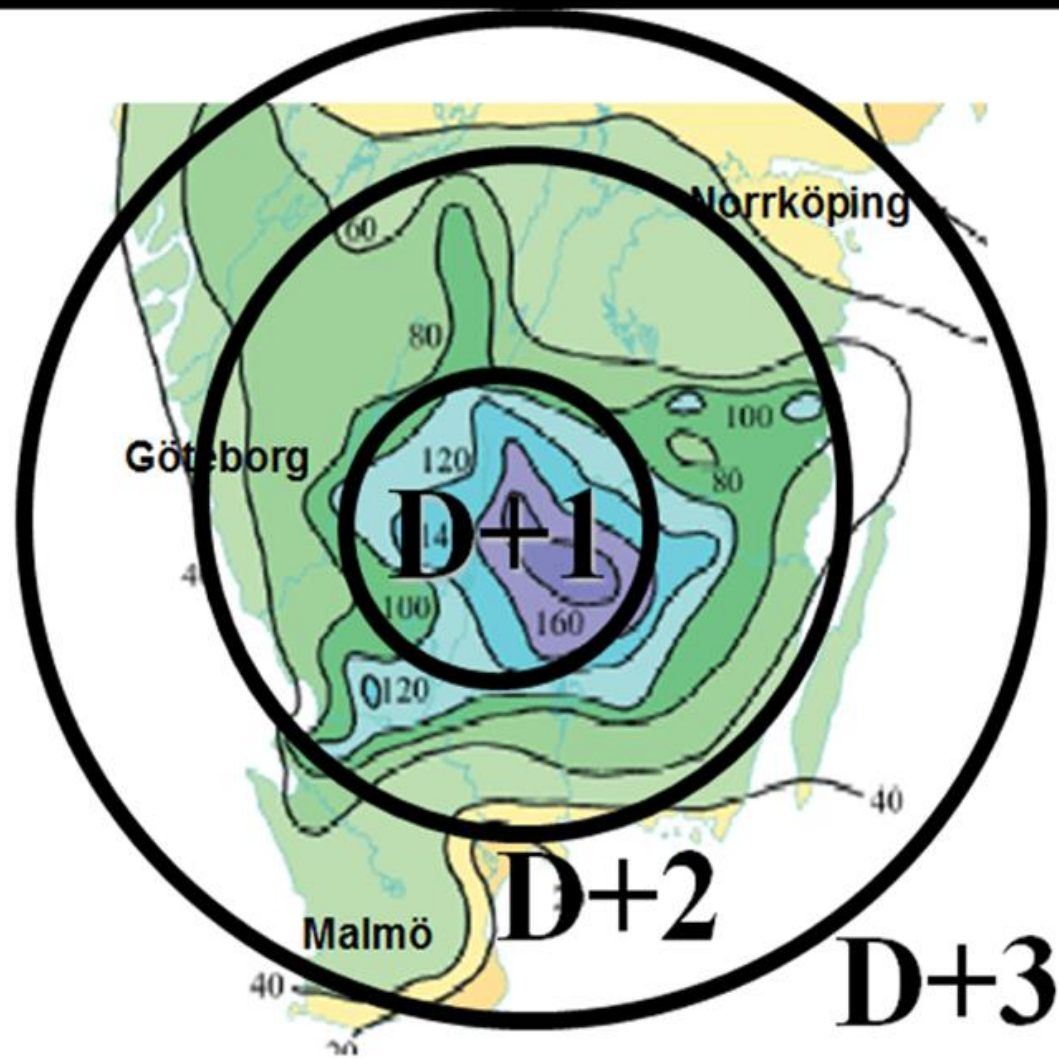
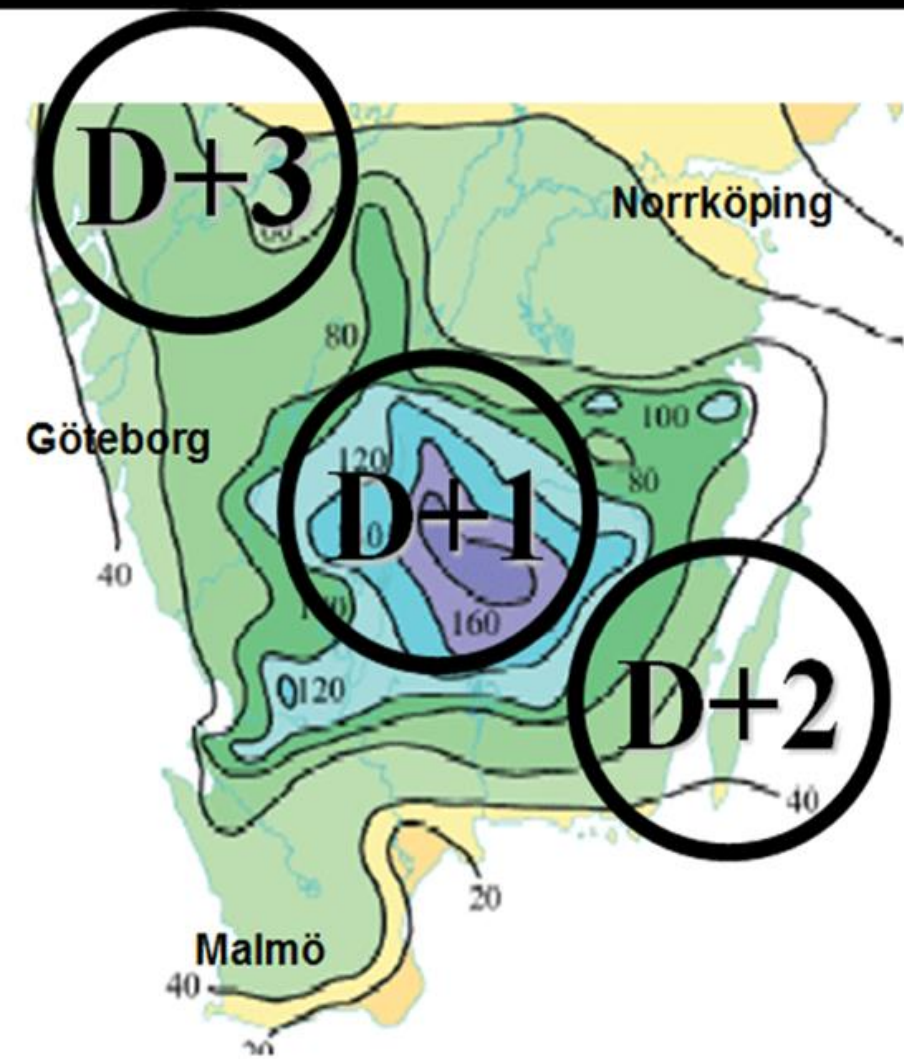
RAIN

SUN



Weatherforecast

Hydrological information





















☰ Tabell

📊 Diagram

⚖ Sannolikheter

BETA

▼ DAG	
▶ IDAG 20 okt	Säker prognos
▶ IMORGON 21 okt	Ganska säker prognos
▶ SÖNDAG 22 okt	Osäker prognos
▶ MÅNDAG 23 okt	Ganska säker prognos
▶ TISDAG 24 okt	Ganska säker prognos
▶ ONSDAG 25 okt	Ganska säker prognos
▶ TORSDAG 26 okt	Osäker prognos
▶ FREDAG 27 okt	Osäker prognos
▶ LÖRDAG 28 okt	Osäker prognos
▶ SÖNDAG 29 okt	Ganska säker prognos

kl. 09	 1 °C 0 mm	 1 °C 0 mm	
	Troligt: 80 %	20 %	0 %
kl. 10	 2 °C 0 mm	 2 °C 0 mm	
	Troligt: 50 %	50 %	0 %
kl. 11	 2 °C 0 mm	 3 °C 0 mm	
	Troligt: 45 %	45 %	10 %
kl. 12	 4 °C 0 mm	 3 °C 0 mm	 5 °C 0 mm
	Troligt: 50 %	45 %	5 %
kl. 13	 5 °C 0 mm	 5 °C 0 mm	 6 °C 0 mm
	Troligt: 50 %	45 %	5 %
kl. 14	 5 °C 0 mm	 5 °C 0 mm	 6 °C 0 mm
	Troligt: 55 %	25 %	20 %
kl. 15	 5 °C 0 mm	 5 °C 0 mm	 6 °C 0 mm
	Troligt: 40 %	35 %	25 %
kl. 16	 5 °C	 6 °C	 5 °C



12pm

10°C
0.6mm
⌚ 4ms

Tue

9°
7°

Wed

9°
7°

Thu

11°
7°

Fri

10°
8°

Sat

10°
7°

Sun

9°
6°

Mon

8°
7°

Tue

8°
7°

Wed

8°
6°

Thu

10°
6°

Ads are generated by Google, they pay for this ser

Climendo

Hourly

Heartbeat

Units ▾

Wednesday, June 13

2am

7°C

0.1mm

3ms

Certain

8am

8°C

0.9mm

3ms

Fairly certain

2pm

9°C

0.8mm

3ms

Fairly certain

8pm

8°C

0.3mm

4ms

Fairly certain

What the other weather providers think

AccuWeather

9°C

0.0mm

3ms

Foreca

8°C

0.8mm

3ms

SMHI
The forecast can't be shown at the moment.

Wunderground

8°C

0.3mm

4ms

Yr

9°C

2.0mm

3ms

Lördag 21 okt

temp

känns som

mm

m/s (by)


sannolikhet
nederbördsannolikhet
åska


moln

luftfukt.


lufttryck


08:00 Soluppgång


09:00		3°	1°	0	← 2 (4)	2 %	0 %	64 %	94 %	1023 hPa
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10:00		3°	1°	0	← 2 (5)	2 %	0 %	47 %	92 %	1023 hPa
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11:00		4°	1°	0	← 3 (5)	1 %	0 %	30 %	88 %	1023 hPa
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12:00		5°	2°	0	← 3 (6)	1 %	0 %	37 %	82 %	1023 hPa
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13:00		6°	4°	0	← 3 (6)	1 %	0 %	43 %	77 %	1023 hPa
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14:00		7°	5°	0	← 3 (7)	1 %	0 %	50 %	73 %	1023 hPa
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		7°	5°	0	← 3 (7)	1 %	0 %	41 %	74 %	1022 hPa
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		6°	4°	0	← 3 (6)	1 %	0 %	32 %	78 %	1022 hPa
--	---	-----------	----	---	---------	-----	-----	------	------	----------

		6°	4°	0	← 3 (6)	2 %	0 %	24 %	84 %	1022 hPa
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x 500 mätare = 5 kvm



Sveriges yta
447 400 000 000 kvm



WHAT A 20% CHANCE OF RAIN REALLY MEANS

**WHY IS IT RAINING?
IT'S ONLY A 20% CHANCE.
THEY ARE NEVER RIGHT!**

**WHY ISN'T IT RAINING?
THEY SAID A CHANCE OF RAIN.
THEY ARE NEVER RIGHT!**





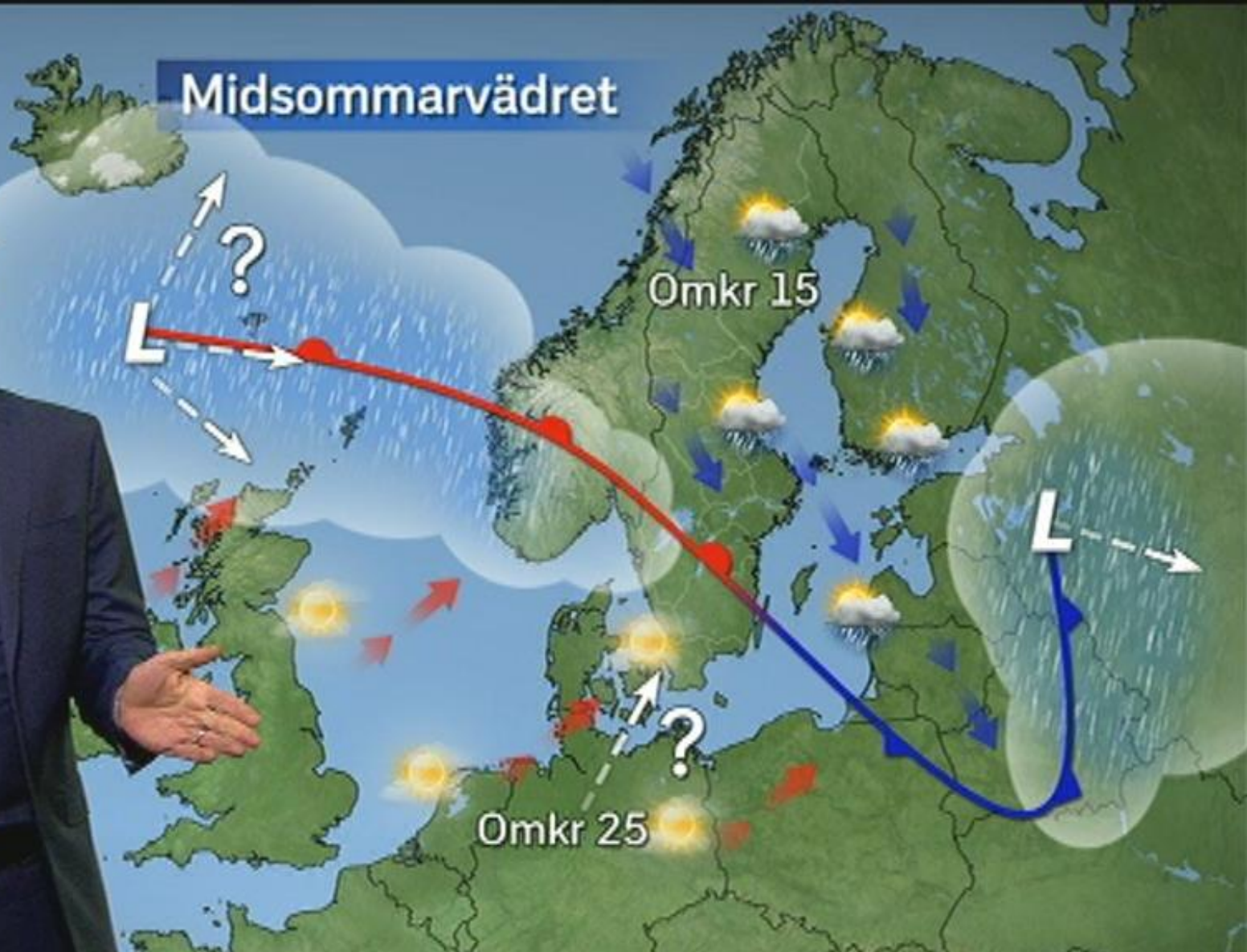
"And now the 7-day forecast..."

BBC



MONDAY

Midsommarvädret



Omkr 15

Omkr 25

A

Midsommarafton





Research Program

Should public forecasts include uncertainty information?

1. Can people understand expressions of uncertainty? YES
2. Do people make good decisions with uncertainty information? YES
3. Does uncertainty information increase trust? YES
4. What is the best way to communication uncertainty information?

Numeric expressions are more precise

Include information that can be directly applied to
decision at hand

Explanation matches user expectations






Categorical Risk Scales

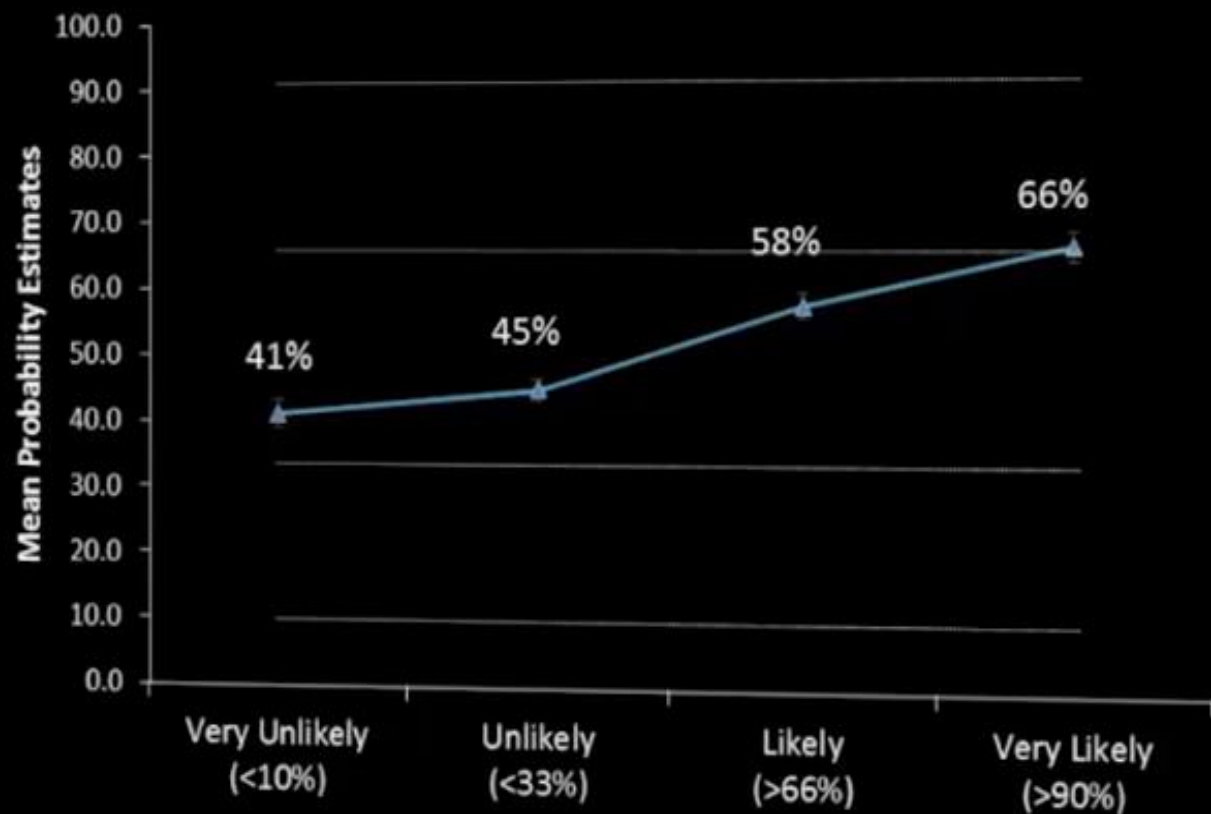
Intergovernmental Panel on Climate Change

Virtually certain	>99%
Very likely	>90%
Likely	>66%
About as likely as not	33% to 66%
Unlikely	<33%
Very unlikely	<10%
Exceptionally unlikely	<1%



Budescu, et al 2012 Tested Terms

Translation of categorical terms into numbers



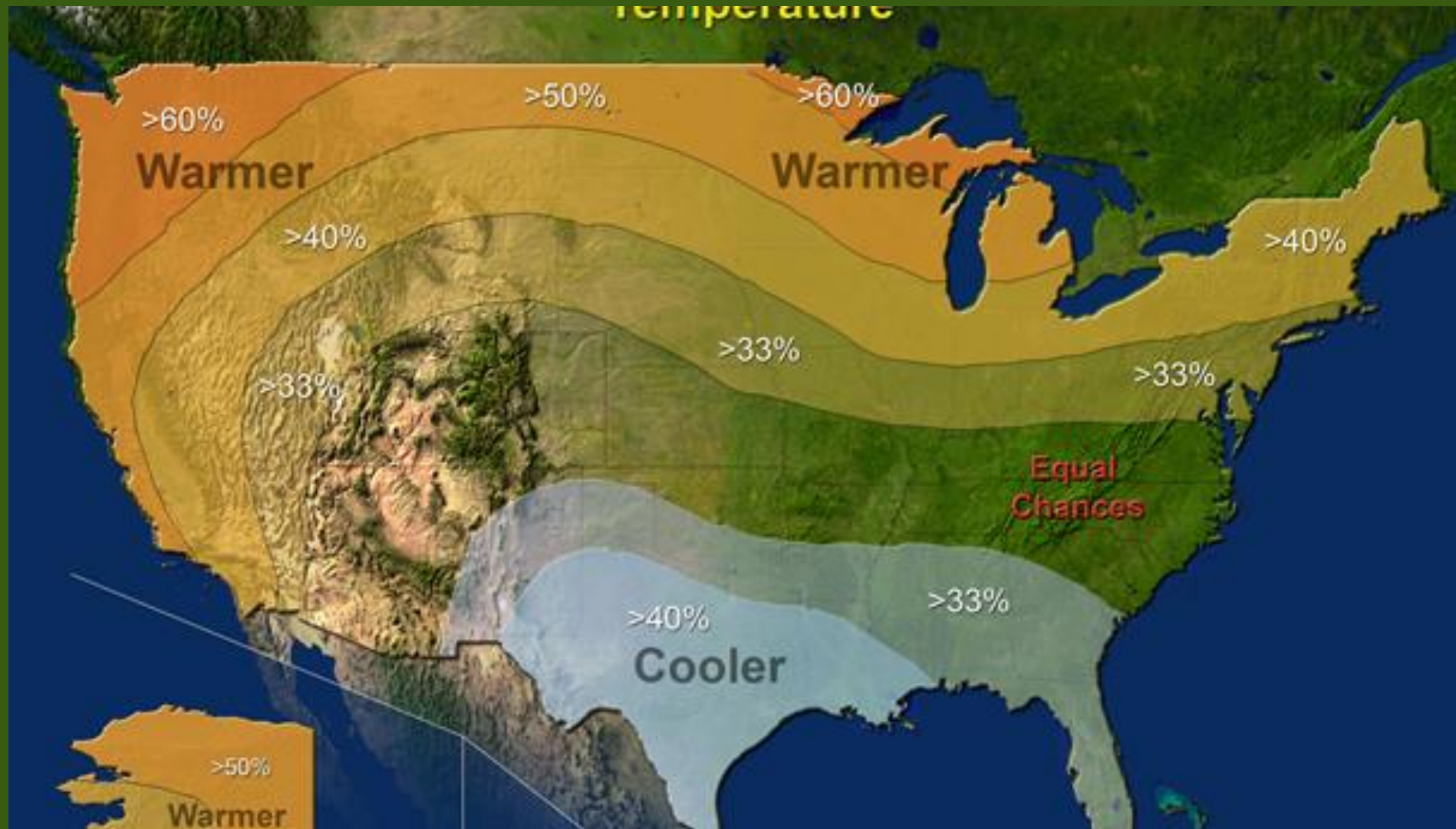
STORM TEAM 5 STORM IMPACT



New York City



Temperature





Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds

