



Norwegian  
Meteorological  
Institute

# New developments at MET

WGCEF-meeting 11th-12th of November 2021  
Karen Doublet and Geir Ottar Fagerlid

11.11.2021

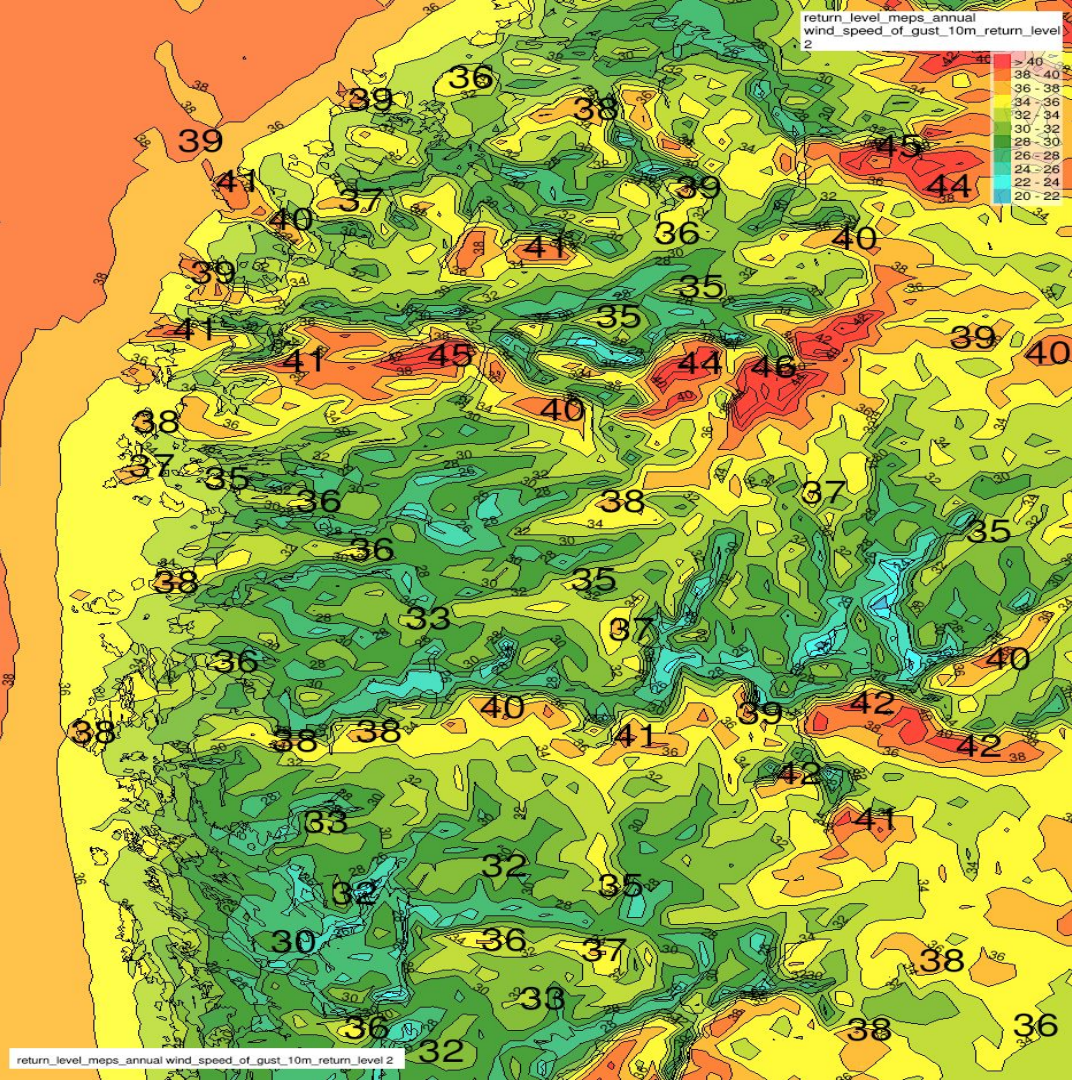
Classification: Open, Internal, Confidential, Classified

# New weather warning phenomena: Lightning and Heavy rain



“Old”





**Improved return-value maps.**

**In picture: 2-y gust values (2.5 km grid)**

Phenomenon	date	2021-11-08	2021-11-09	2021-11-10	2021-11-11	2021-11-12
Middelvind		Yellow	Orange	Yellow	Yellow	Yellow
Vindkast		Light Green	Light Green	Light Green	Light Green	Grey
Styrtregn		Yellow	Orange	Orange	Orange	
Regn		Light Green	Light Green	Orange	Red	Orange
Snø			Yellow	Yellow	Yellow	
Vannstand		Light Green	Light Green	Light Green	Light Green	Light Green
Skogbrann			Light Green	Light Green		
Ising på skip		Yellow	Orange	Orange	Orange	Orange
Polare lavtrykk		Yellow	Yellow	Yellow		
Turbulens		Orange	Orange	Grey	Grey	Grey
Cape		Light Green	Light Green	Light Green	Light Green	
Torden		Light Green	Light Green	Yellow	Light Green	Grey

“Notice board”

Both for stations or a fixed area/threshold value.

**-Podcasts**

**-Climate information on national TV-broadcast**



Irregular



Norwegian  
Meteorological  
Institute

