

Mourne Mountains

Forecast valid from 06:00 on Wednesday 06 Dec 2023 until 23:59 on Thursday 07 Dec 2023

Forecast Issued on Wednesday 06 Dec 2023 at 02:10

Confidence: High confidence for a change to windy and unsettled conditions with various rain bands crossing the region from Wednesday onwards into Sunday. Lower confidence for exact timing and position of rain or showers on Friday and from Saturday afternoon into Sunday.

Headline for Wednesday 06 Dec 2023: Showers at first. Persistent rain and cloud with south-south-easterly gales or strong gales from mid-morning.

Mountain weather hazards on Wednesday 06 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	60%	60%	>95%	>95%	>95%

Forecast for Wednesday 06 Dec 2023

Weather: Scattered sleety showers in the morning with strong south-southeasterly winds. Widespread cloud and patchy rain from mid-morning as the freezing level rises from 900m to 1200m. In the afternoon this rain becomes persistent and heavy at times while winds strengthen to gales or near-gales.

Chance of cloud-free hill tops above 700m: 40% at first becoming less than 10%.

Low cloud and visibility: Patchy low cloud and hazy visibility in showers at first becomes poor visibility and extensive low cloud with bases around 400-600m in persistent rain.

Forecast for Wednesday 06 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/41 SE	34/46 SE	37/53 SE	39/56 SE	45/64 SE	45/64 SE	41/60 S
300	14/26 SE	17/31 SE	21/37 SE	22/40 SE	26/46 SE	26/46 SE	24/43 S
Valley	12/25 SE	15/31 SE	19/37 SE	20/39 SE	23/45 SE	23/45 SE	21/41 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-4	3/-4	3/-4	4/-4	4/-4	4/-3	5/-2
300	5/0	5/1	6/0	6/1	6/1	6/1	7/2
Valley	6/2	6/2	7/2	7/3	7/2	7/3	8/4
Freezing Level*	1000m	1100m	1100m	1300m	1300m	1400m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The best of the conditions in the morning with scattered showers, and patchy low cloud. However, strong winds will make conditions difficult and provide a significant wind chill. A band of rain arrives from mid-morning, patchy at first but turning persistent and heavy through the afternoon and into the night. Combined with strengthening winds reaching near gale even to lower elevations this will provide fairly arduous conditions on exposed terrain and a significant wind chill at higher elevations.

Forecast for Thursday 07 Dec 2023

Weather: The best of the conditions in the afternoon and evening with scattered showers and strong southerly winds. Before this widespread low cloud or hill fog and drizzle at first with widespread gale or near gale south-easterly winds. A band of heavy rain crosses the area from late morning to early-afternoon.

Maximum wind: Widespread south-easterly gales at the summits, become southerly near gales following the band of heavy rain.

Chance of cloud-free hill tops above 700m: Less than 10% at first, rising to 70% in the afternoon.

Low cloud and visibility: Extensive low cloud and poor visibility at first. Cloud becoming patchy and visibilities improving to excellent following the band of heavy rain.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 10 Celsius.
At 700m: +05C.
Freezing level: Above the highest summits.