

Mourne Mountains

Forecast valid from 06:00 on Wednesday 01 Nov 2023 until 23:59 on Thursday 02 Nov 2023

Forecast Issued on Wednesday 01 Nov 2023 at 03:57

Confidence: High for unsettled conditions through Wednesday and Thursday but lower for details due to uncertainties over exact track of Storm Ciaran. Medium confidence for rather more settled later in week.

Headline for Wednesday 01 Nov 2023: Overnight rain clearing then sunny spells and showers. Breezy

Mountain weather hazards on Wednesday 01 Nov 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds







No Likelihood

Poor visibility

Medium 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	Light rain	Heavy rain showers	Sunny intervals	Clear night	Clear night
Precipitation probability					
70%	50%	40%	20%	<05%	<05%

Forecast for Wednesday 01 Nov 2023

Weather: Persistent and often heavy rain clears through the morning with occasionally heavy showers following, with fast flowing water courses and very wet underfoot conditions expected. However the showers die out from mid-afternoon to leave a dry and mostly clear evening, although cloud increases towards midnight.

Chance of cloud-free hill tops above 700m: Little chance at first becoming around 60% through the morning then close to 100% by late afternoon.

Low cloud and visibility: Periods of persistent cloud above about 450-600m, with patches below, becoming more occasional above 600m through the morning then cloud gradually lifting above the summits during the afternoon. Away from cloud visibility several kilometres in rain and heavier showers, otherwise very good.

Forecast for Wednesday 01 Nov 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	23/30 S	27/37 S	28/38 SW	33/45 SW	27/38 SW	18/26 SW	8/10 NE
300	12/20 S	13/24 S	16/28 SW	17/30 SW	13/24 SW	5/14 SW	5/6 NE
Valley	10/20 S	10/23 S	14/28 SW	15/30 SW	11/23 SW	4/14 SW	4/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	6/1	5/-1	4/-2	4/-3	3/-2	4/1
300	10/8	9/6	8/4	7/3	6/2	4/2	4/3
Valley	11/10	10/8	9/6	8/5	7/4	5/4	5/4
Freezing Level*	2000m	1400m	1400m	1200m	1100m	1000m	900m

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

Meteorologist's View

Gusts around 50mph over ridges and summits until evening. Increasing chill effect through the day.

Forecast for Thursday 02 Nov 2023

Weather: Mainly dry through the early hours but becoming increasingly cloudy bringing the risk of some heavy rain, with perhaps some wintriness on the higher summits, especially through the morning. Becoming brighter through the afternoon with just a few showers.

Maximum wind: Easterly or northeasterly 10-15mph backing northwesterly 20-25mph soon after dawn.

Chance of cloud-free hill tops above 700m: Little chance in the morning then becoming 75% through the afternoon.

Low cloud and visibility: Periods or persistent cloud above 600m, with patches below, becoming more occasional above 600-750m in the afternoon. Otherwise visibility very good falling to several kilometres in rain and perhaps a kilometre in any summit wintriness

Temperature: **Valleys:** Around plus 2 or 3 Celsius in the early hours rising to plus 10 Celsius
At 700m: Around plus 2 Celsius
Freezing level: Above the summits