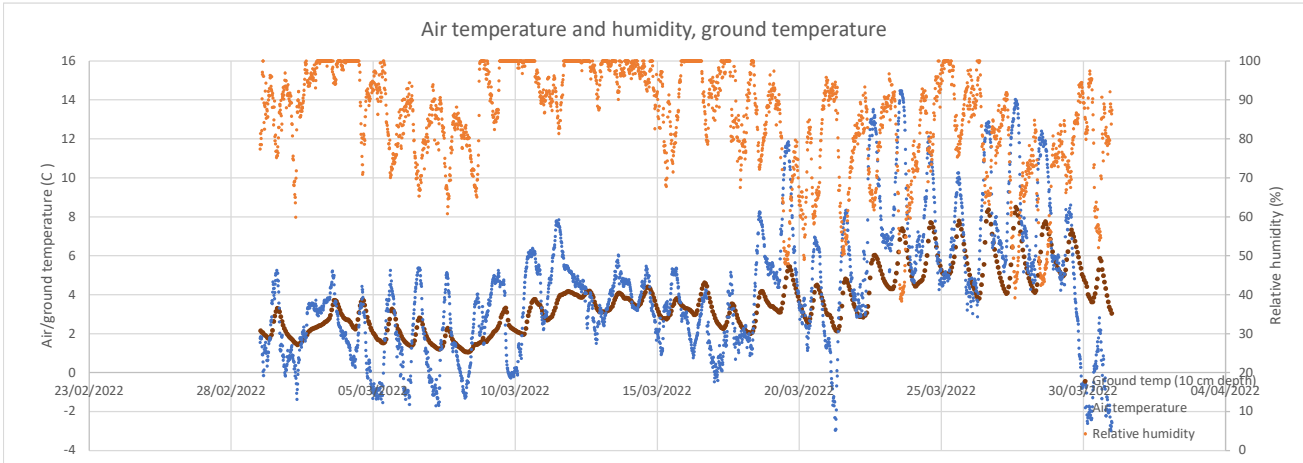
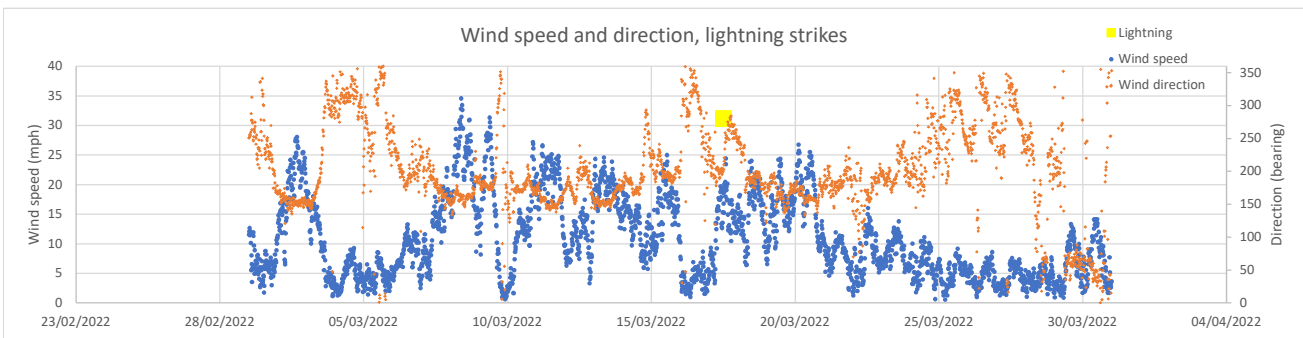
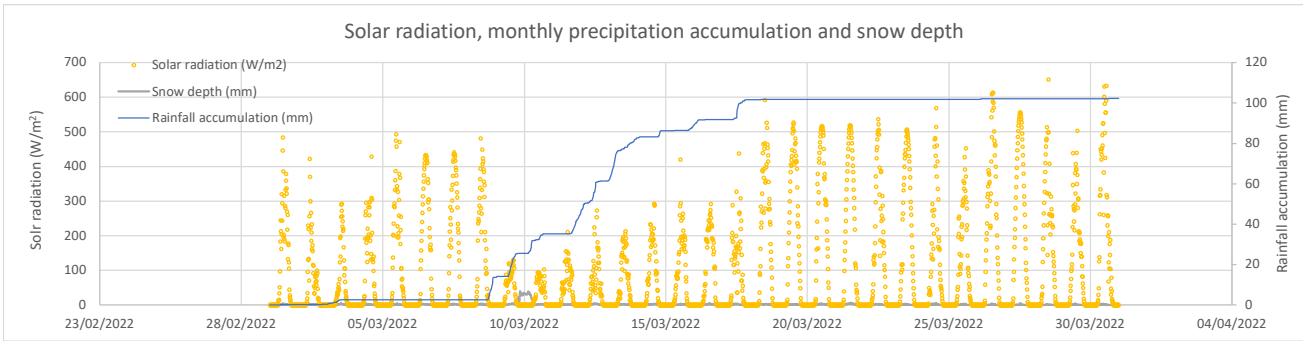




Monthly weather report: March 2022

Monthly statistics	Hourly values				Daily values				Month	
	Max	Day/time	Min	Day/time	Max	Day	Min	Day	Average	Total
Precipitation (mm)	4.8	12 @ 12:45			20.8	13				102.2
Air temperature (C)	14.4	23 @ 14:30	-2.8	30 @ 23:30	9.2	23	-0.7	30	4.2	
Soil temperature (10 cm depth, C)	8.5	27 @ 15:00	1.0	08 @ 08:00	6.0	25	1.3	8	3.6	
Wind speed (mph)	32.3	08 @ 10:00			22.6	08			10.7	
Relative humidity (%)			39.1	23 @ 14:30			62.9	28	85.3	
Sunshine hours					10.8	27			4.9	147.9



Notes

Precipitation total over the month: 102 mm, measured as rainfall, with no exceptional events noted. A much lower figure than February's 305mm. One light snow event recorded on the 10th, but other than this, only rainfall added to the precipitation values.

Throughout March, there was only 1 lightning strike recorded, on the 17th. Overall, a relatively windy month again, the maximum wind speed of 34.6mph was recorded in the middle of the month.

Air temperature showed large variations, with a maximum temperature of 14.4°C recorded on the 23rd of March (14:30) and the minimum recorded on the 30th (23:30) at -2.8°C, but other cold events were commonly seen over the month.

The ground temperature started on a low temperature, with the minimum temperature at 1°C on the 8th, then warming as the month went on to reach maximum temperature on the 27th at 8.5°C. Ever so slight cooling of the ground temperature leading into April. Air temperature also followed this trend.

A high total sunshine hours of 147.9 fits with the Met Office reporting Scotland having more March sunshine than in any year since 1919.

All data subject to continuous quality assurance. Report prepared by Morven Wilkie and approved by Andrew Black.