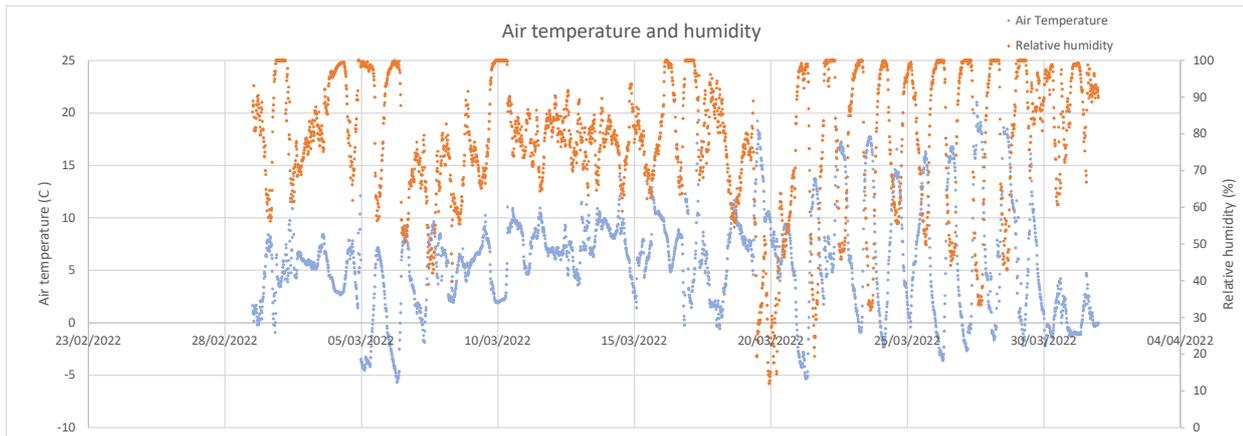
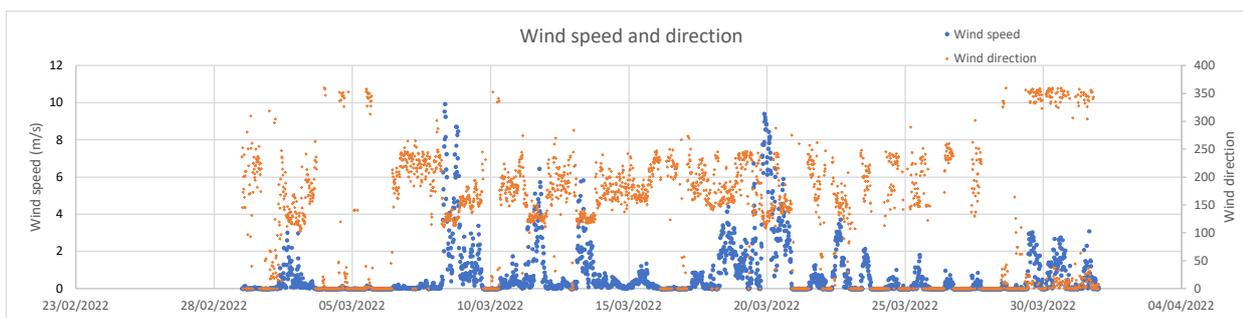
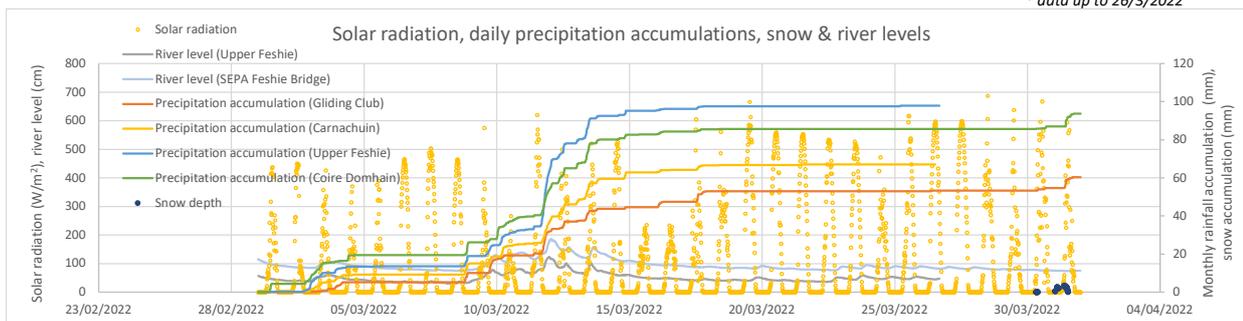


Monthly weather report: March 2022

| Monthly statistics   | Hourly values |            |      |            | Daily values |     |      |     | Month   |       |
|--|---------------|------------|------|------------|--------------|-----|------|-----|---------|-------|
|  | Max           | Day/time   | Min  | Day/time   | Max          | Day | Min  | Day | Average | Total |
| Precipitation (mm, Gliding Club AWS)                         | 3.4           | 17 @ 14:00 |      |            | 12.6         | 11  |      |     |         | 60.4  |
| Precipitation (mm, check gauge)                              |               |            |      |            |              |     |      |     |         | 55.2  |
| Precipitation (mm, Carnachuin)                               | 2.8           | 13 @ 11:45 |      |            | 13           | 13  |      |     |         | 67*   |
| Precipitation (mm, Upper Feshie)                             | 7.4           | 06 @ 08:51 |      |            | 29           | 06  |      |     |         | 97.8* |
| Precipitation (mm, Coire Domhain)                            | 4.4           | 08 @ 21:45 |      |            | 14.8         | 11  |      |     |         | 93.6  |
| Precipitation (mm, average of 12 Glen Feshie storage gauges) |               |            |      |            |              |     |      |     |         | 72.5  |
| Air temperature (C)  | 20.3          | 27 @ 13:30 | -5.5 | 06 @ 07:45 | 10.9         | 19  | 0.3  | 31  |         | 5.8   |
| Wind speed (knots)   | 17.9          | 08 @ 08:45 |      |            | 6.5          | 20  |      |     |         | 1.3   |
| Relative humidity (%)  |               |            | 12.9 | 19 @ 23:00 |              |     | 49.6 | 19  |         | 78.3  |
| Sunshine hours   |               |            |      |            | 10.2         | 27  |      |     |         | 5.2   |

\* data up to 26/3/2022



Notes

The Met Office reported that Scotland saw its sunniest March since 1919, with 64% more sunshine hours than average. At the Glenfeshie Gliding Club, 160 total sunshine hours were recorded in the month, confirming that national pattern, and being over three times last month's total. March as a whole saw a 3 °C rise in air temperature compared to February. Diurnal temperature range can be seen to increase and have a stronger effect towards the end of the month. Total precipitation was significantly lower than last month (60.4 compared with February's 145 mm), but a typical amount for this time of year in Glen Feshie (long term average = 61.7 mm). Despite water resource concerns in NE Scotland, the 6-month rainfall is also above average, at 110% of long-term after a wet October and February. River level remained generally low throughout the month except between 9th and 13th when a series of weather fronts affected the catchment. At low elevation, snow was almost entirely absent during the month, except for a small event on the 31st.



Real-time data available at : <https://hydro-data.dundee.ac.uk/feshie>  
 Read more about Wildland Limited: <https://wildland.scot>  
 More monthly reports from our monitoring network at: [sites.dundee.ac.uk/hydrology/monthly-reports](https://sites.dundee.ac.uk/hydrology/monthly-reports)  
 Report prepared by Julie Macinnes. Approved by Andrew Black.

Many thanks to Phil Hawkins and Wes Swallow for manual rain gauge readings featured in this report and to SEPA for their Feshie Bridge water levels. All data provisional.