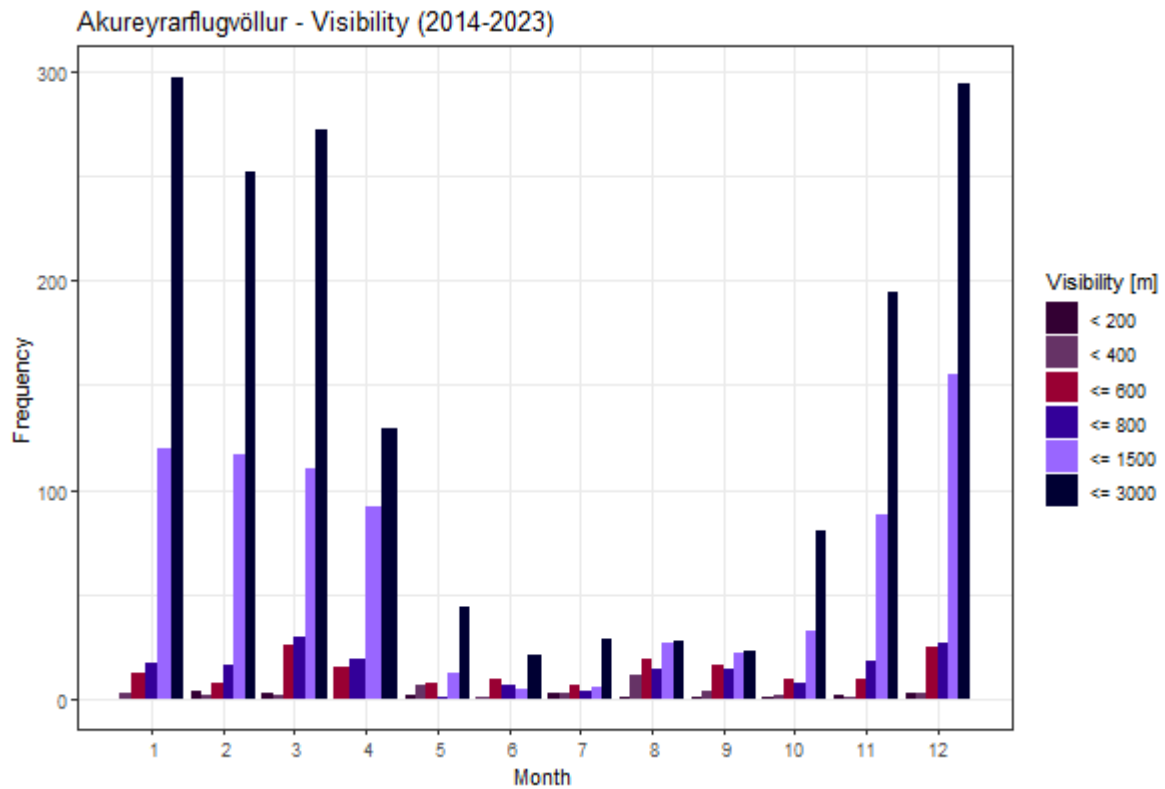


BIAR AERODROME CLIMATOLOGY

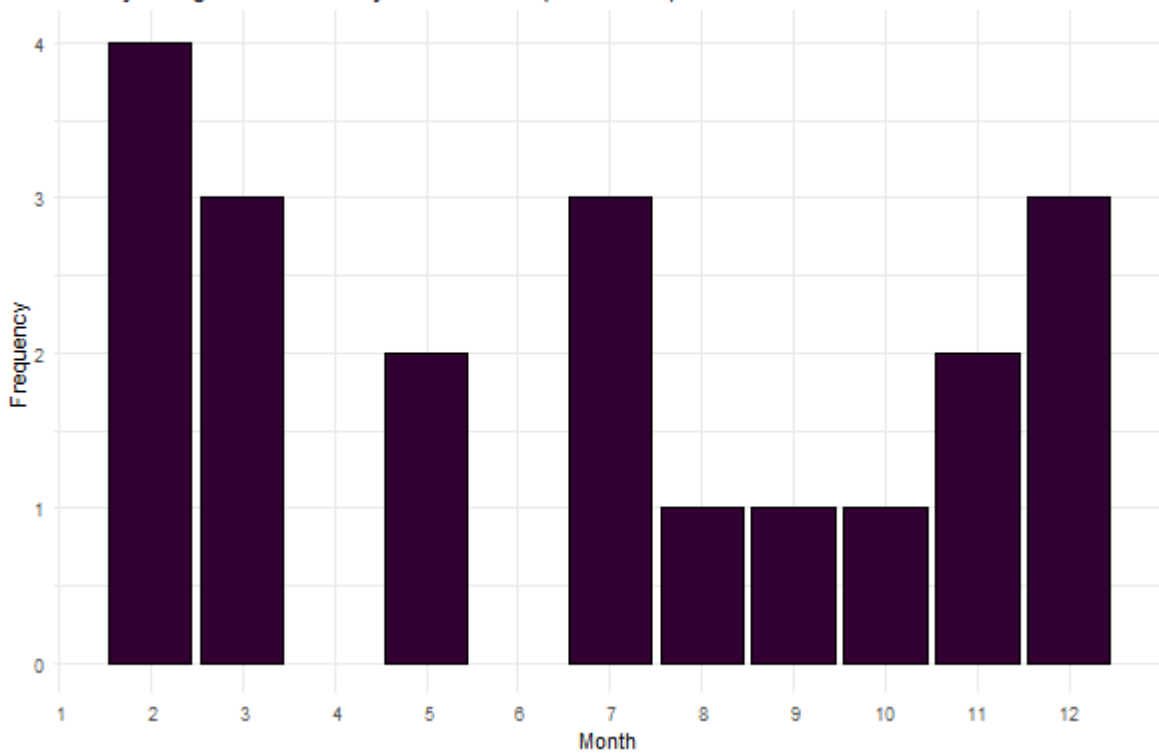
The climatology is derived from METAR observations from the airport, sent each hour, and from SPECI observations, sent at any time during significant weather changes.

VISIBILITY

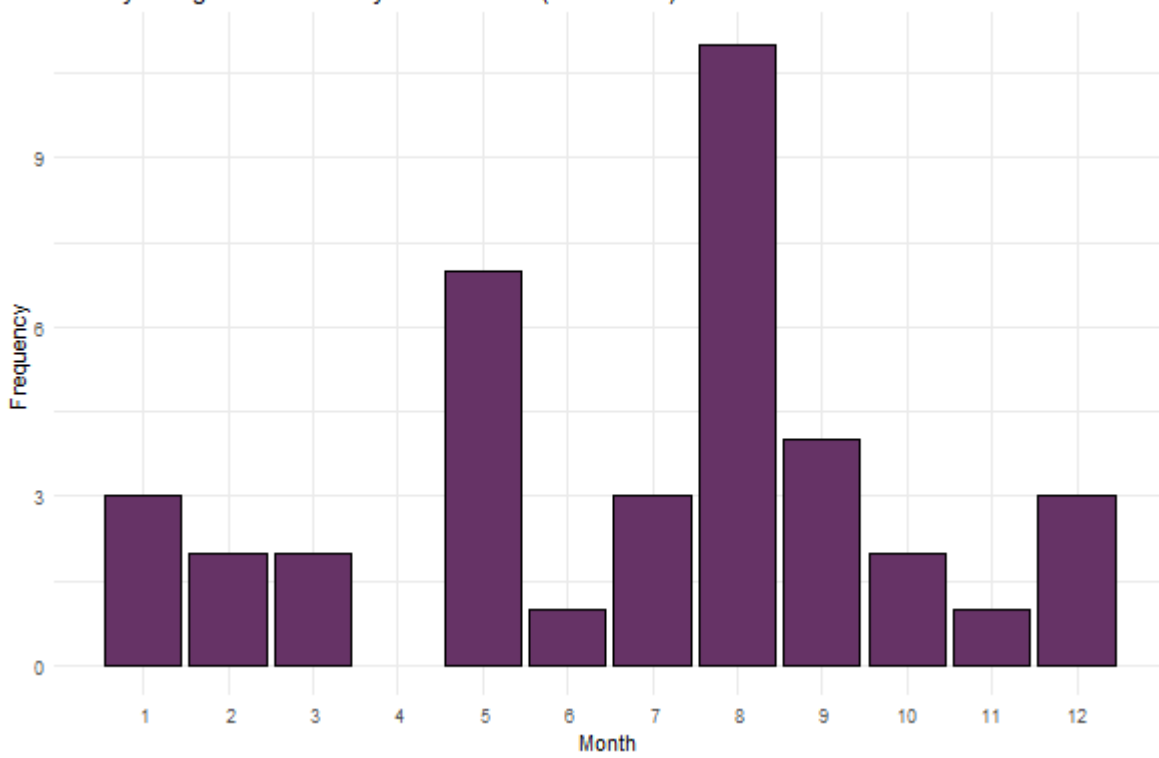
Frequency of instances when the visibility (in m) is below significant levels. Total number of records: 89481.



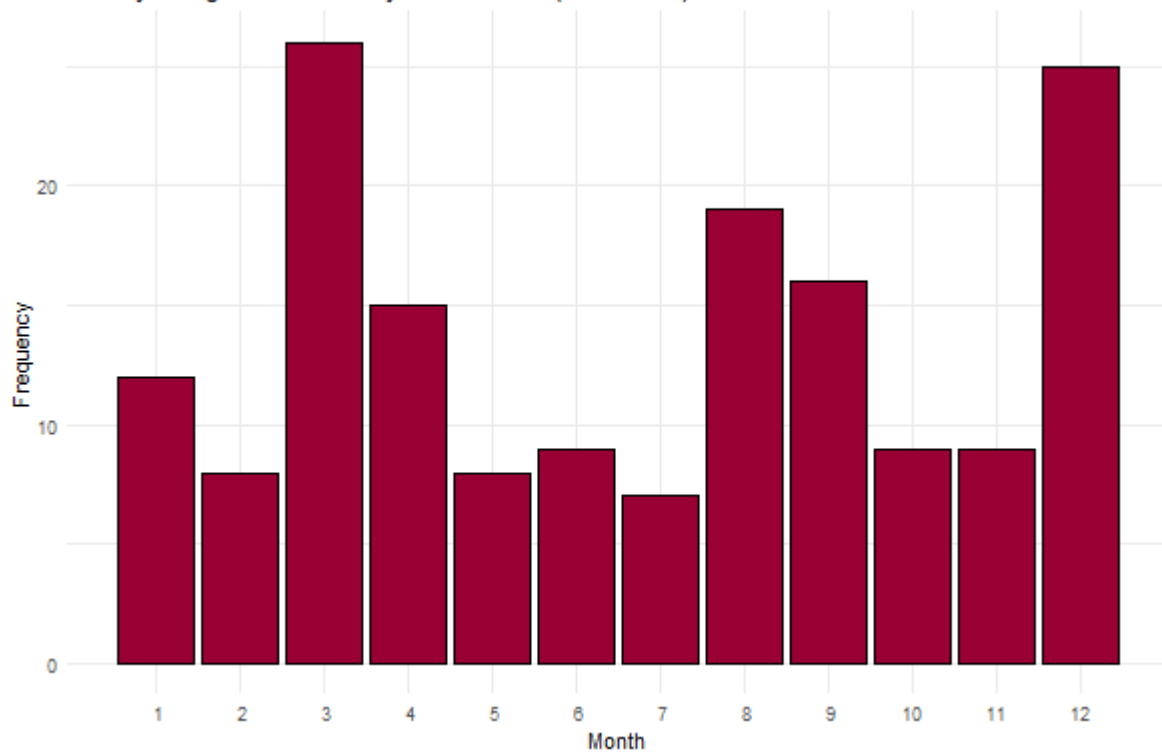
Akureyrarflugvöllur - Visibility below 200m (2014-2023)



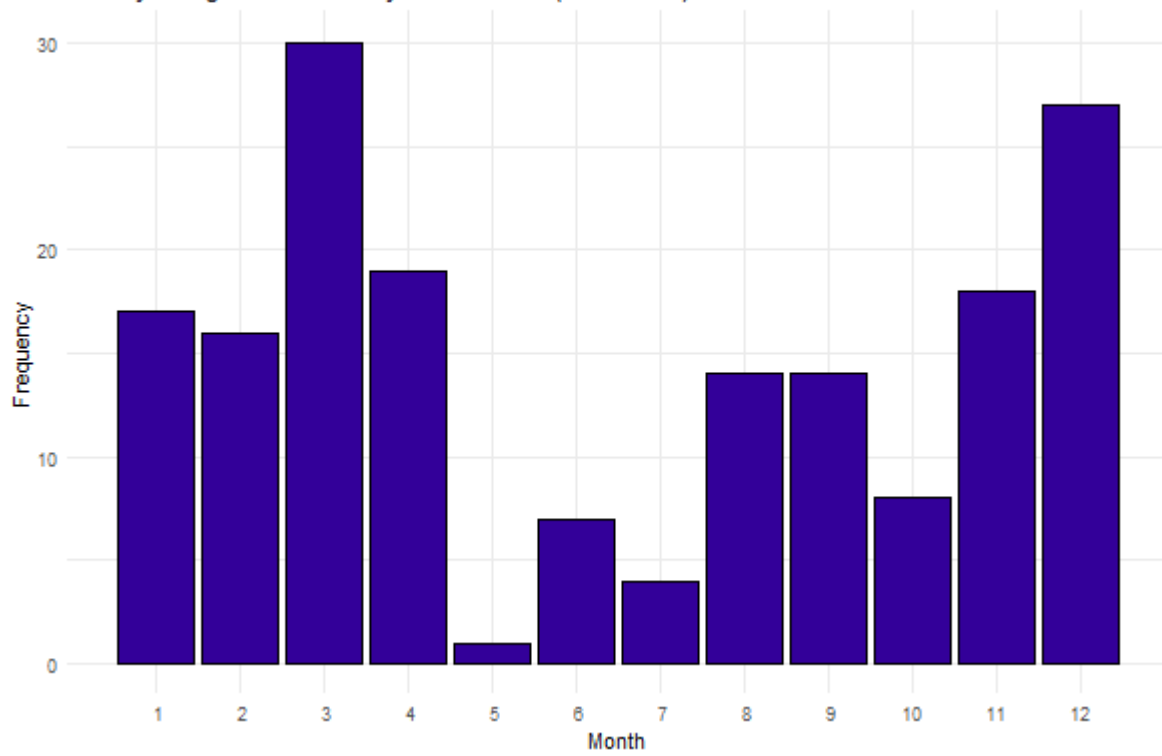
Akureyrarflugvöllur - Visibility below 400m (2014-2023)



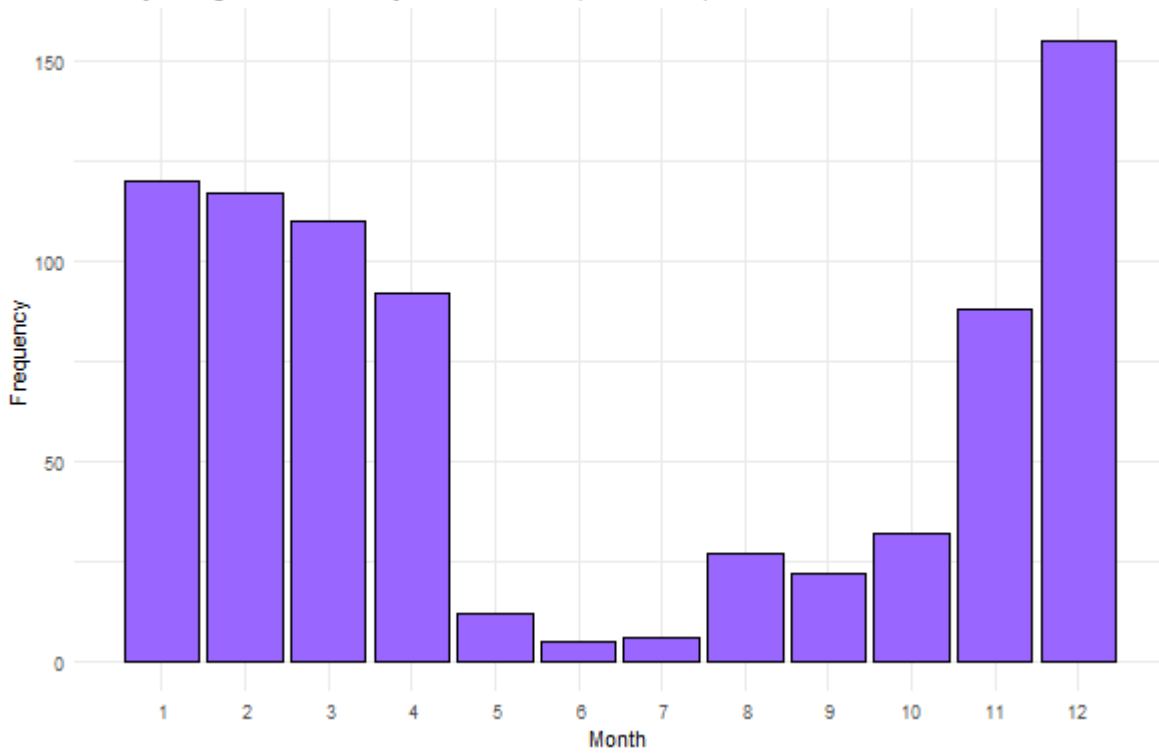
Akureyrarflugvöllur - Visibility below 600m (2014-2023)



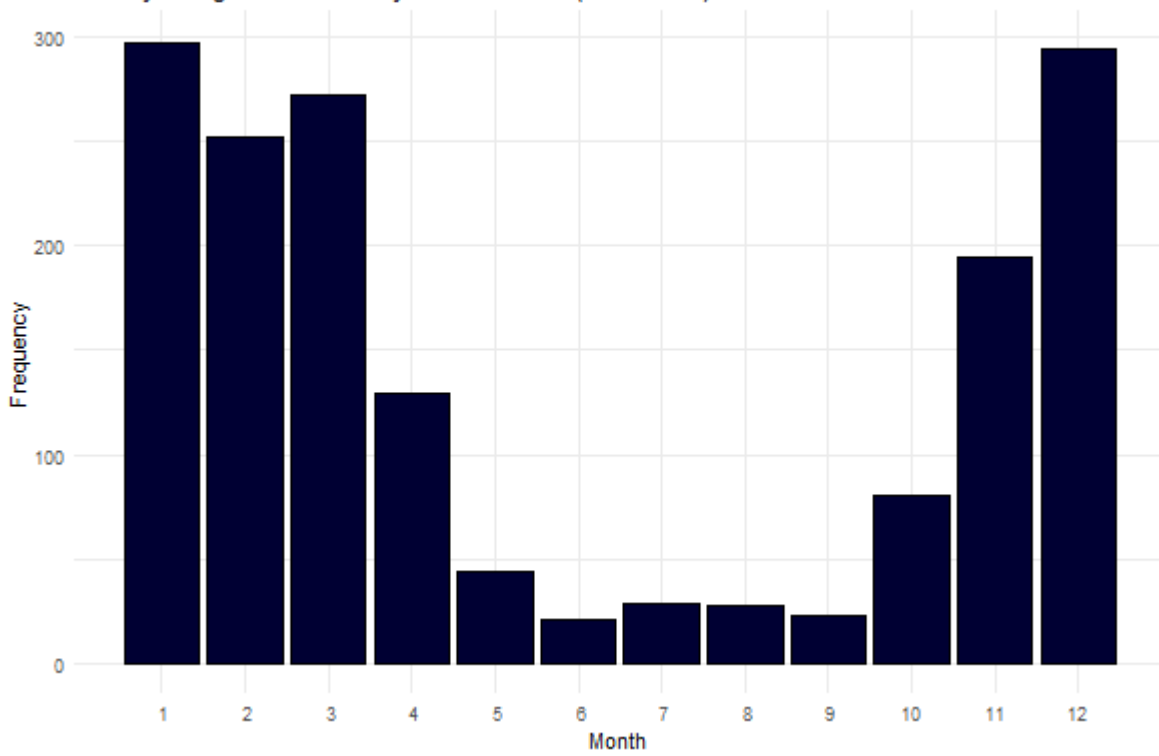
Akureyrarflugvöllur - Visibility below 800m (2014-2023)



Akureyrarflugvöllur - Visibility below 1500m (2014-2023)

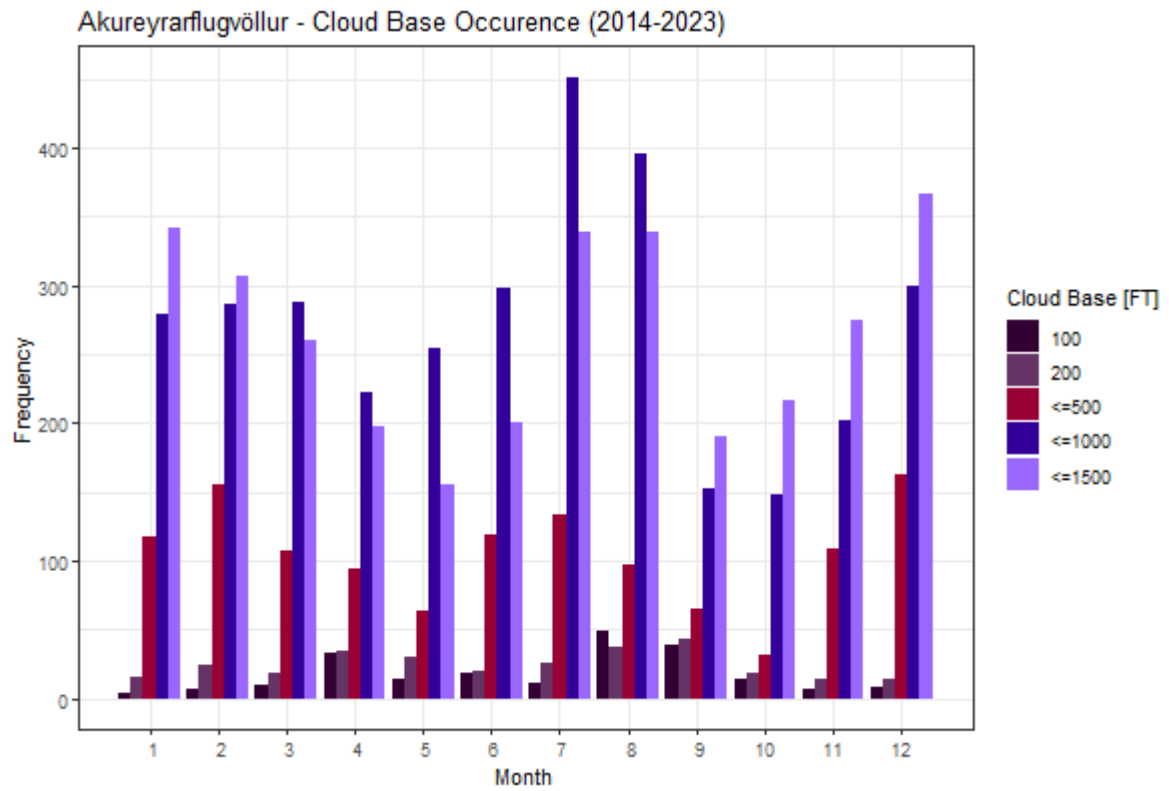


Akureyrarflugvöllur - Visibility below 3000m (2014-2023)

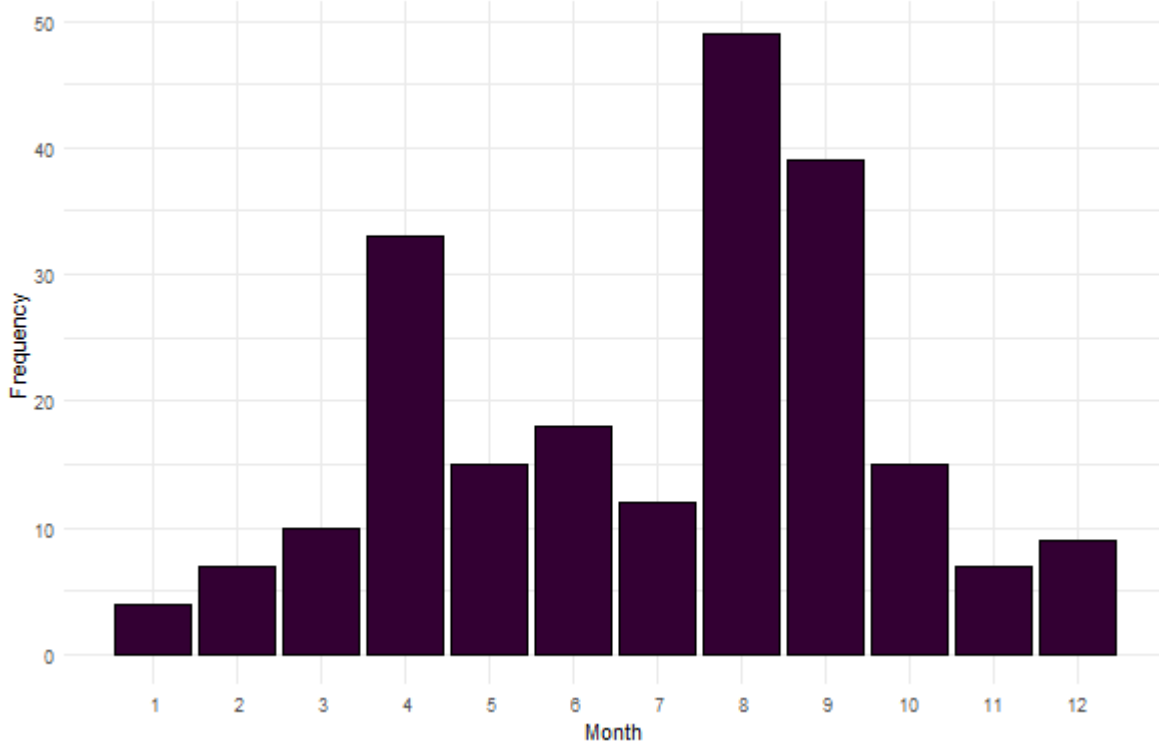


CLOUD BASE

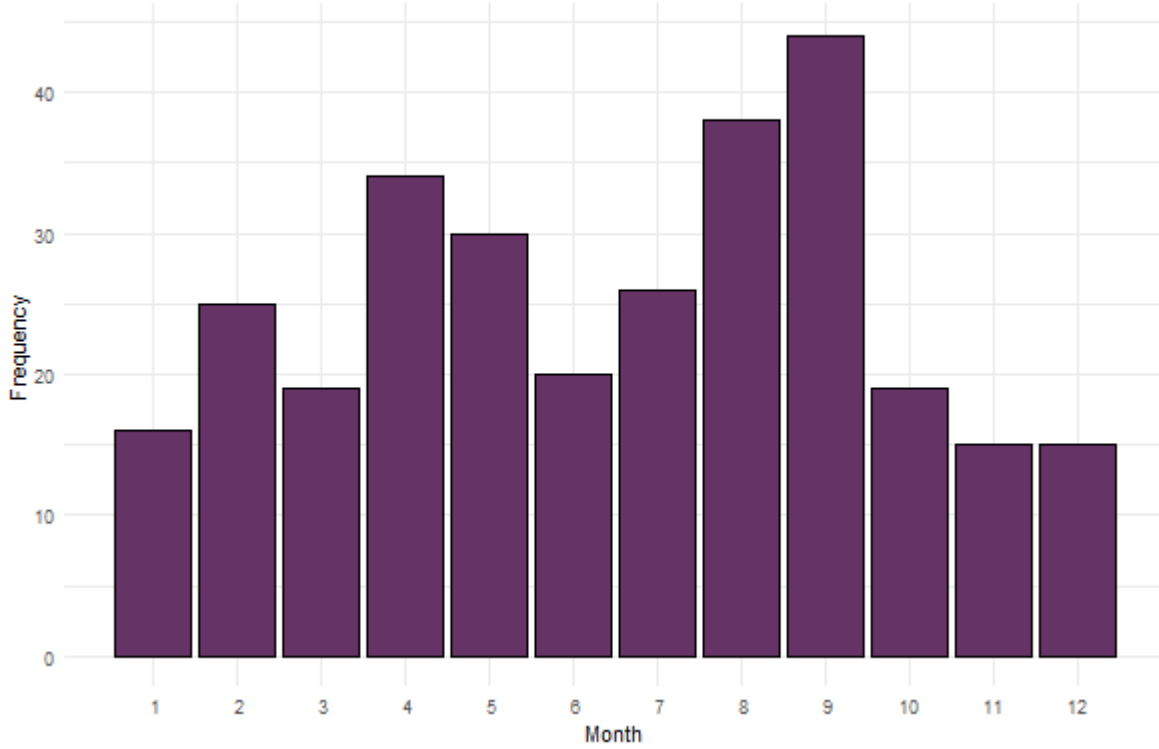
Frequency of instances when the cloud base (in ft) is below significant levels. Total number of records: 89481.



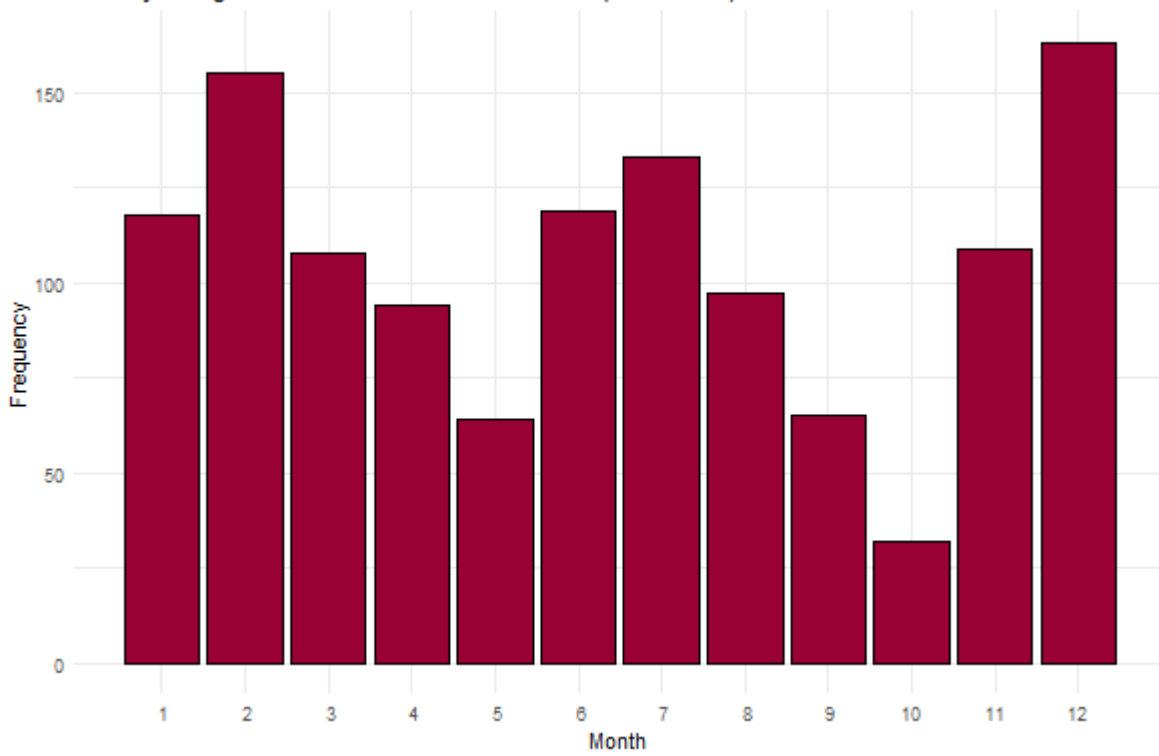
Akureyrarflugvöllur - Cloud base below 100FT (2014-2023)



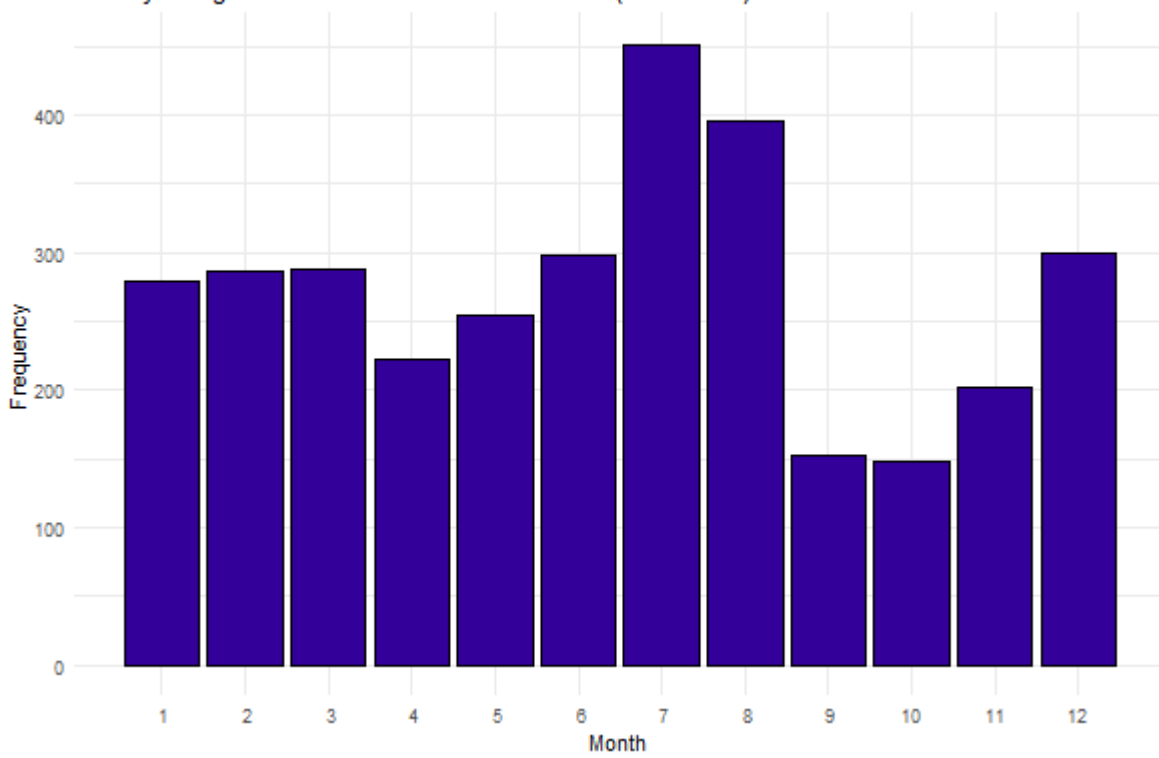
Akureyrarflugvöllur - Cloud base below 200FT (2014-2023)



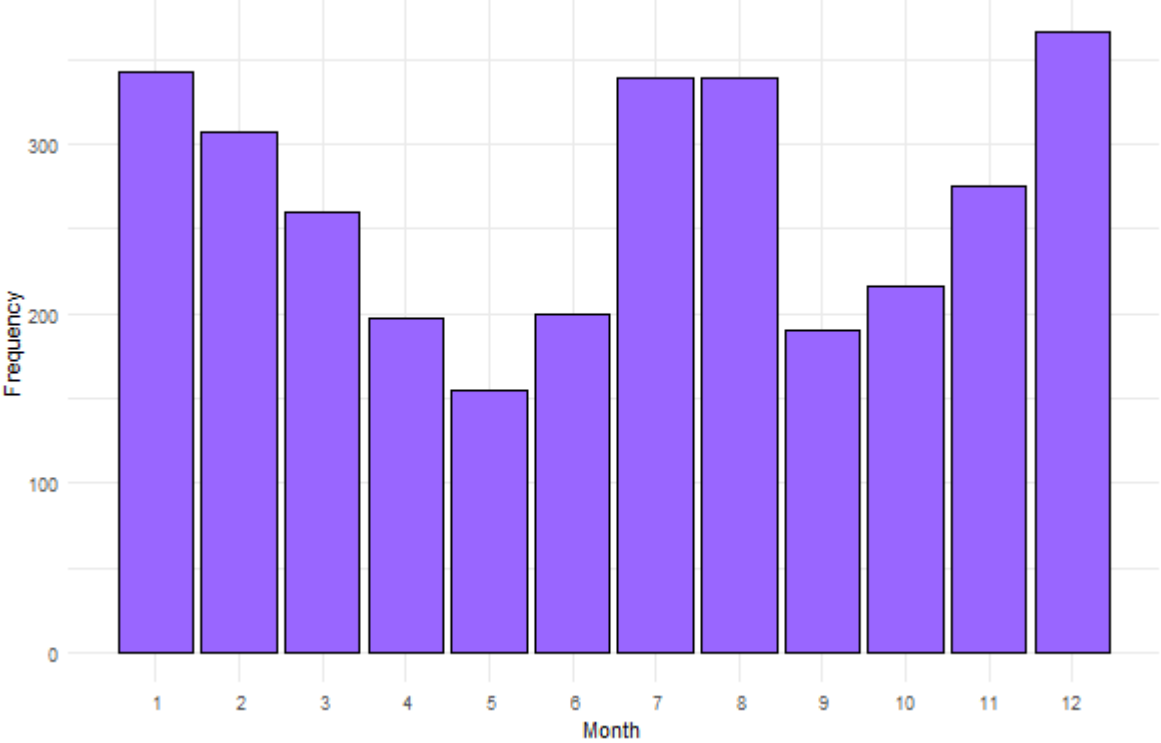
Akureyrarflugvöllur - Cloud base below 500FT (2014-2023)



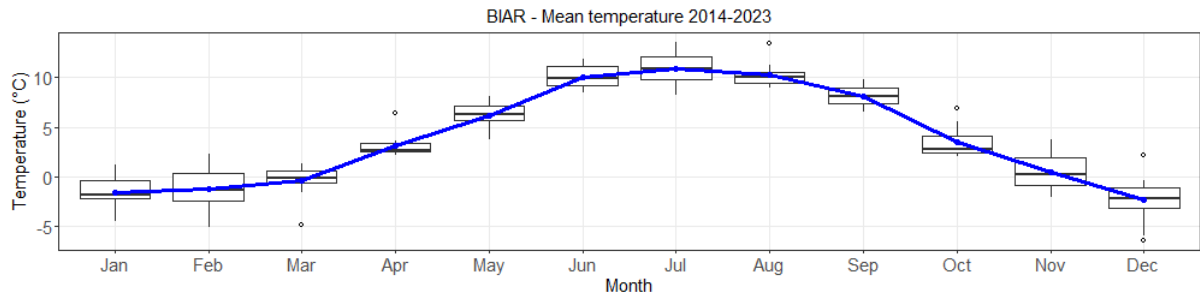
Akureyrarflugvöllur - Cloud base below 1000FT (2014-2023)



Akureyrarflugvöllur - Cloud base below 1500FT (2014-2023)



TEMPERATURE



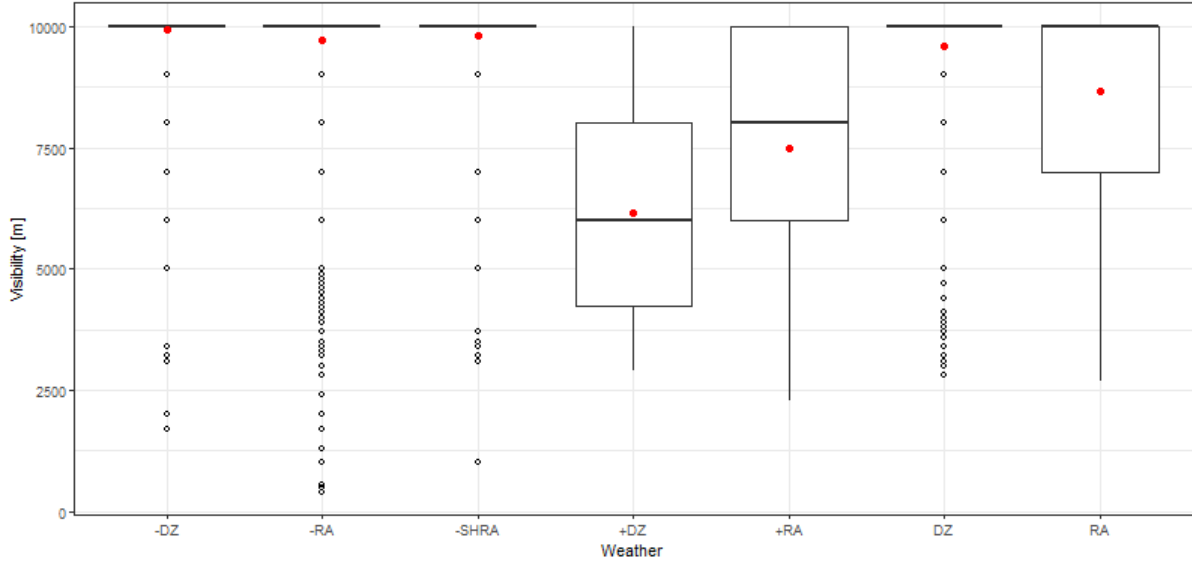
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean temperature °C	-1.5	-1.2	-0.4	3.2	6.2	10.1	10.9	10.3	8.1	3.5	0.5	-2.3
Max temperature °C	14	12	14	17	20	25	26	26	22	15	20	13
Day of max T	2019-01-09	2015-02-08	2021-03-19	2019-04-25	2023-05-31	2023-06-17	2021-07-20	2021-08-25	2017-09-01	2019-10-06	2014-11-20	2019-12-02
Min temperature °C	-24	-24	-23	-13	-6	-2	1	-3	-4	-14	-17	-23
Day of min T	2021-01-28	2019-02-03	2023-03-12	2018-04-06	2020-05-10	2021-06-15	2020-07-07	2015-08-30	2022-09-28	2019-10-27	2015-11-20	2017-12-30

WEATHER AND VISIBILITY

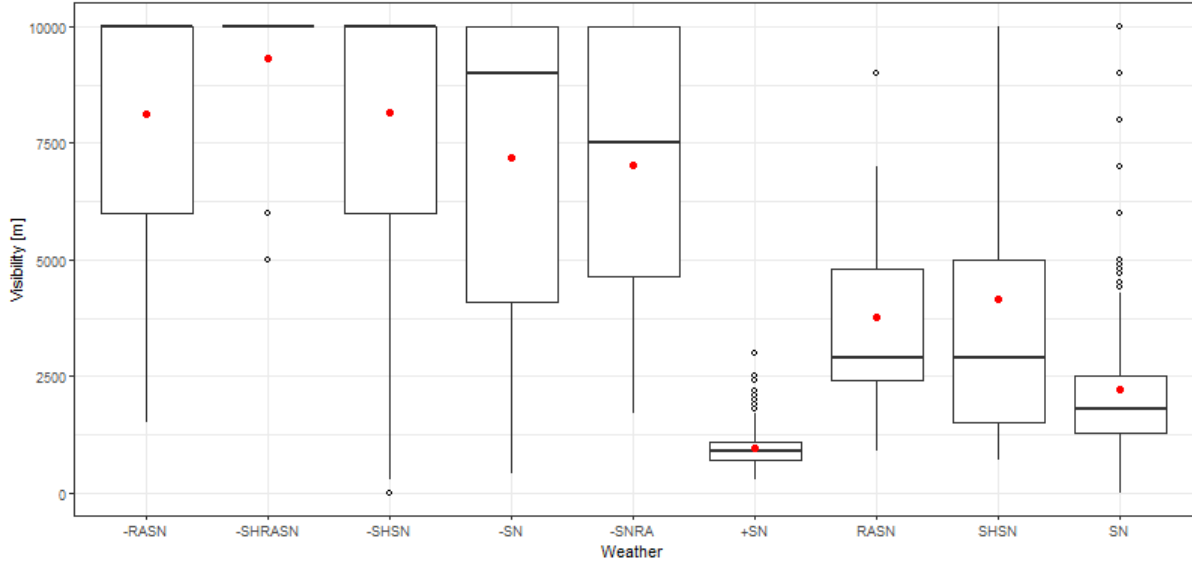
Boxplot showing the visibility (in meters) associated with each type of weather. Visualized are types of weather which occurred at least 10 times during the reference period.

Total number of records of summer weather are 9980, winter weather 9617 and non-weather related phenomena 1991.

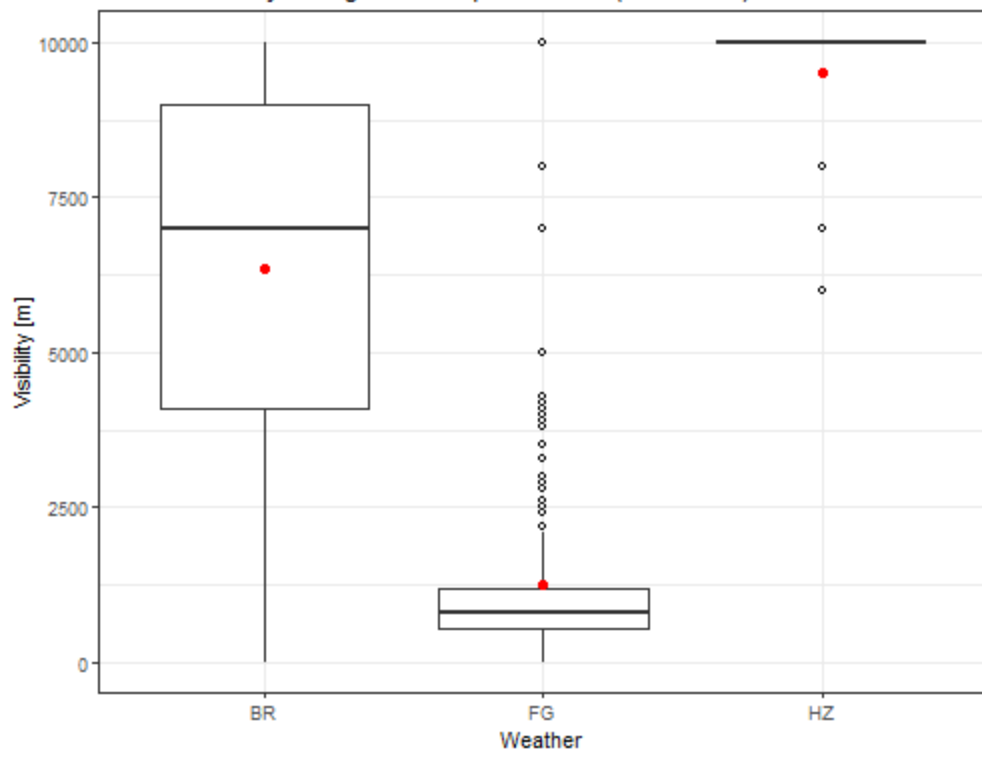
BIAR - Visibility during summer weather phenomena (2014-2023)



BIAR - Visibility during winter weather phenomena (2014-2023)

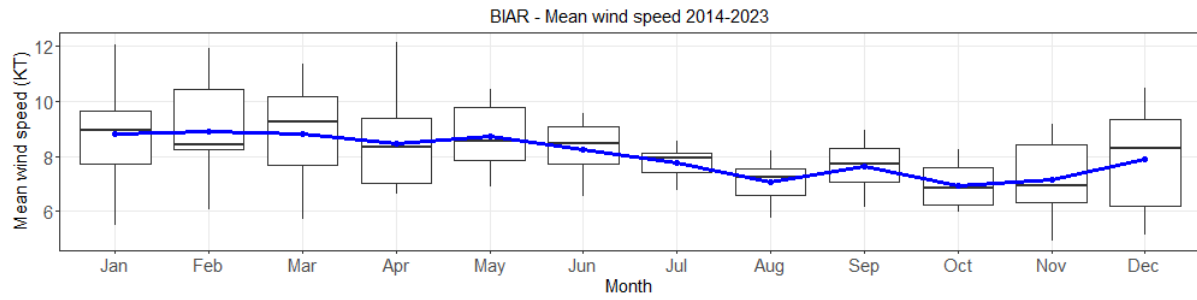


BIAR - Visibility during weather phenomena (2014-2023)



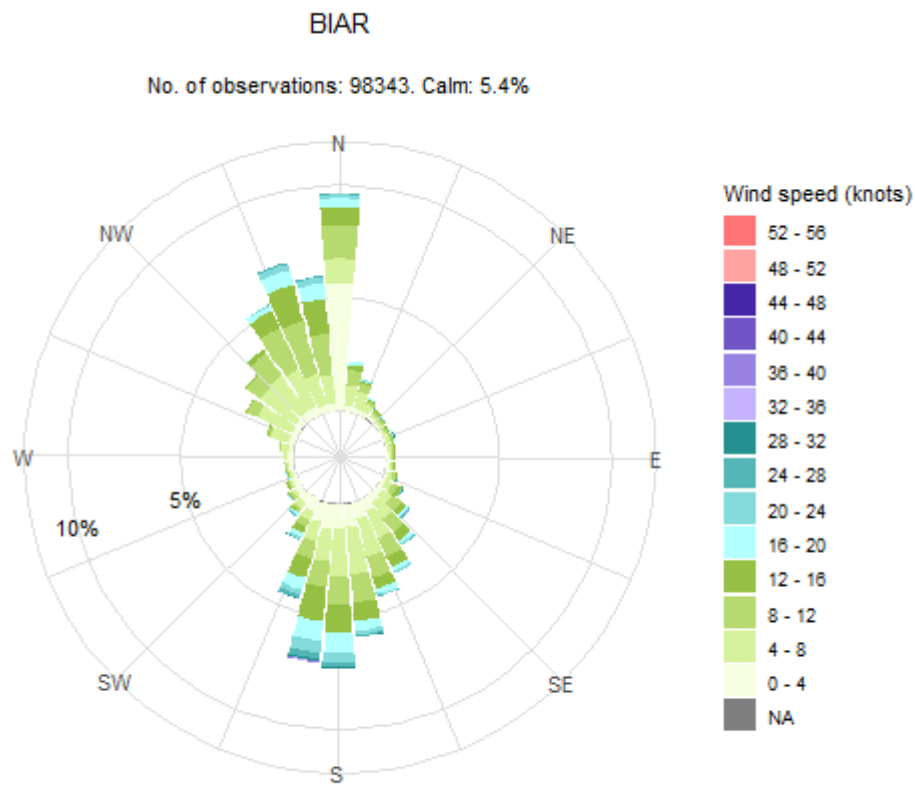
WIND

BIAR MEAN WIND SPEED

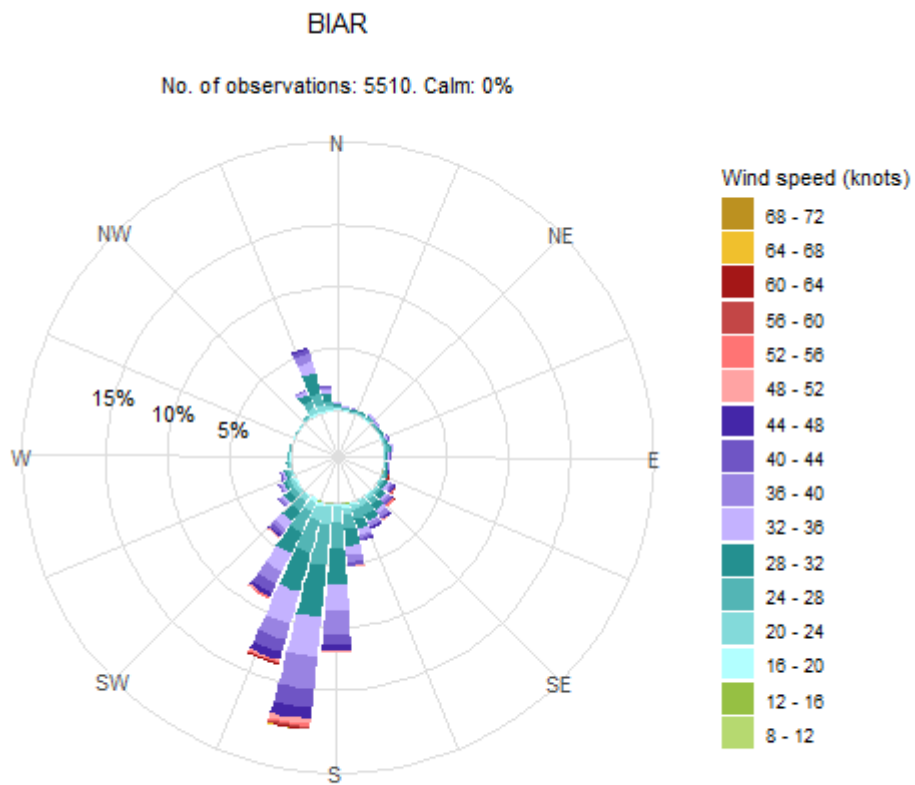


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<i>Mean wind speed KT</i>	8.8	8.9	8.8	8.5	8.7	8.3	7.8	7.1	7.6	6.9	7.2	7.9
<i>Max wind speed KT</i>	45.0	53.0	47.0	35.0	38.0	31.0	29.0	30.0	39.0	37.0	40.0	41.0
<i>Day of max wind speed</i>	2022-01-06	2017-02-24	2022-03-14	2020-04-05	2018-05-20	2015-06-08	2015-07-19	2022-08-12	2022-09-25	2023-10-10	2017-11-06	2014-12-01
<i>Mean gust KT</i>	31.8	33.4	31.5	29.7	28.5	27.3	25.9	26.0	29.3	29.3	29.4	31.4
<i>Max gust KT</i>	62.0	68.0	63.0	50.0	56.0	55.0	37.0	38.0	50.0	50.0	53.0	64.0
<i>Day of max gust</i>	2022-01-06	2015-02-15	2016-03-13	2019-04-16	2020-05-04	2015-06-08	2014-07-05	2014-08-31	2022-09-25	2018-10-21	2017-11-06	2014-12-01

WIND ROSE BIAR 2014-2023

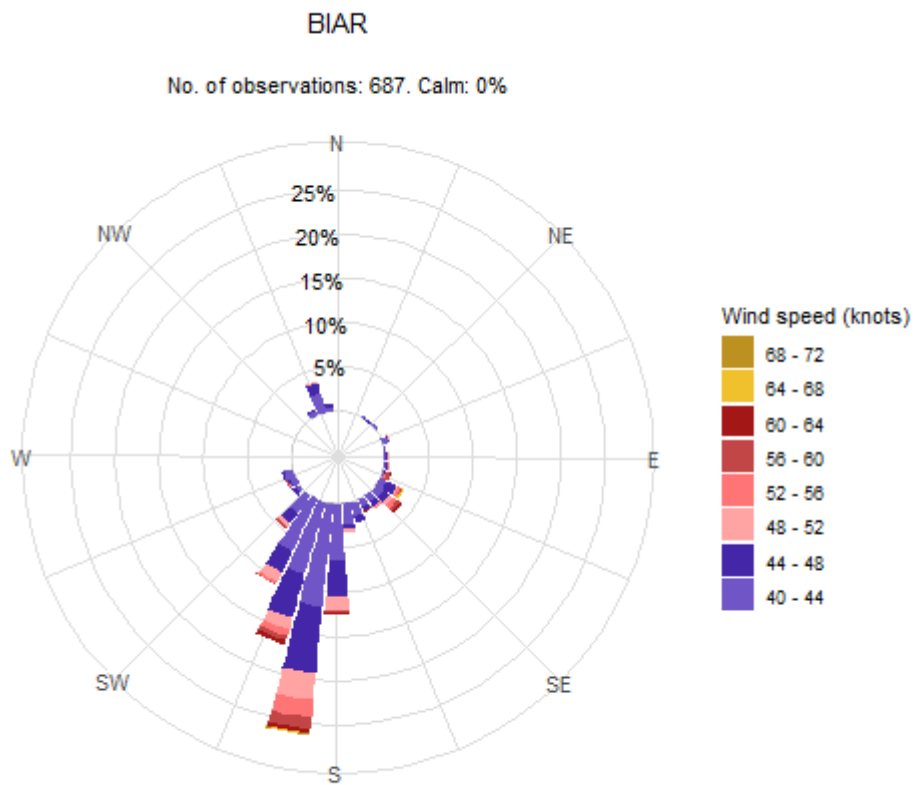


WIND ROSE GUSTS BIAR 2014-2023



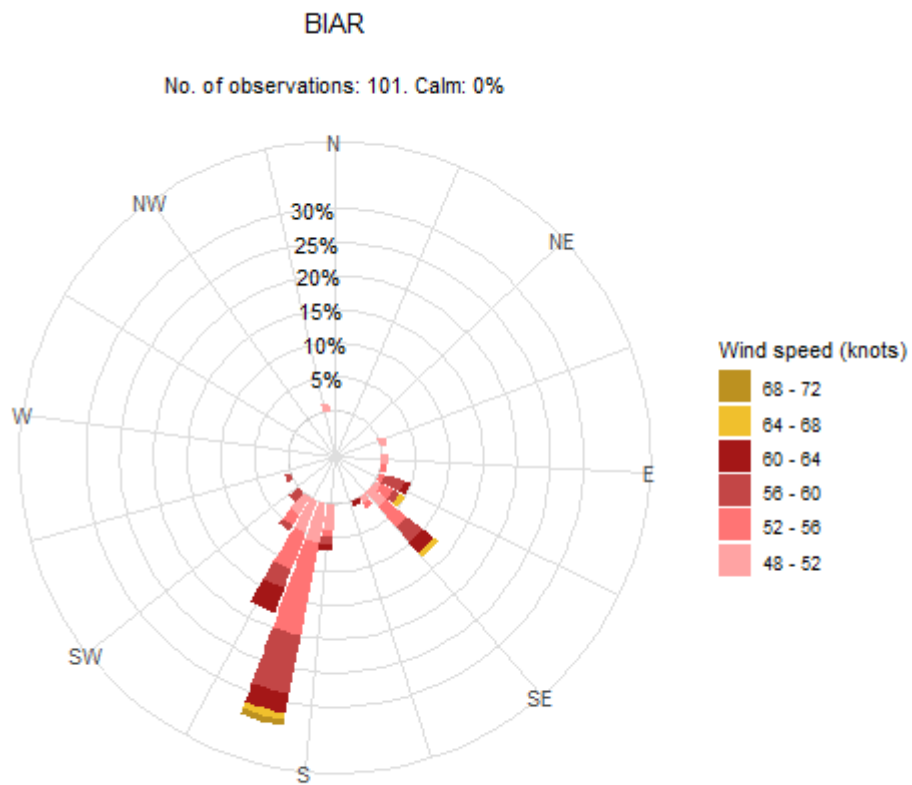
Icelandic Meteorological Office 09. okt. 2024

WIND ROSE GUSTS EXCEEDING 40 KT BIAR 2014-2023

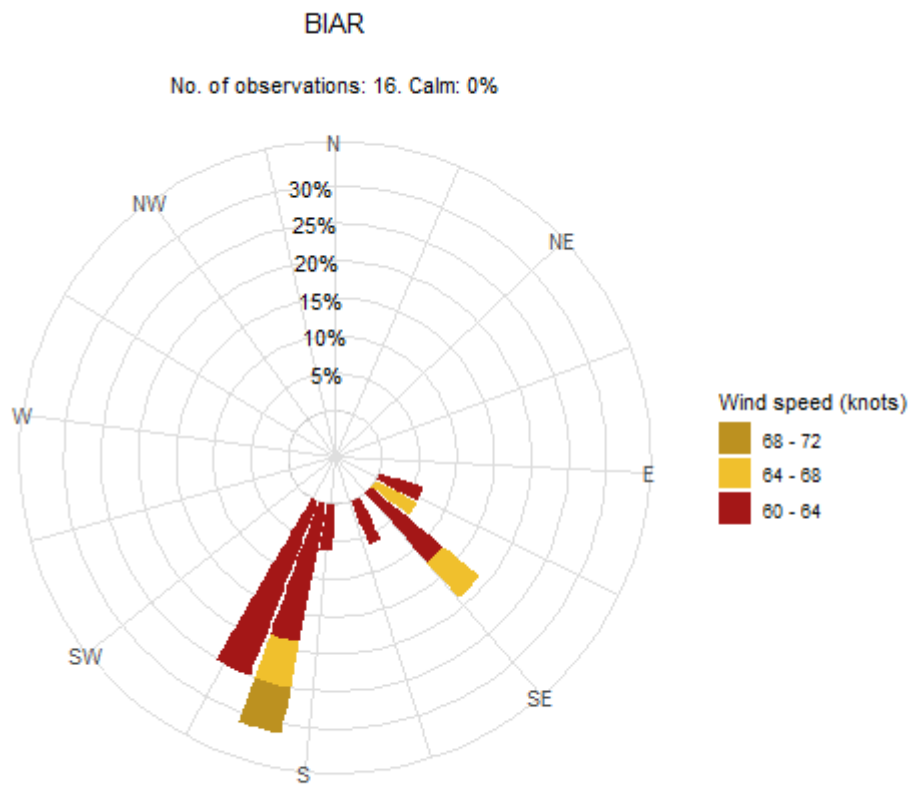


Icelandic Meteorological Office 09. okt. 2024

WIND ROSE GUSTS EXCEEDING 50 KT BIAR 2014-2023



WIND ROSE GUSTS EXCEEDING 60 KT BIAR 2014-2023



WIND ROSE BIAR GUSTS EXCEEDING 70 KT 2014-2023

No gusts exceeding 70 KT in the dataset.