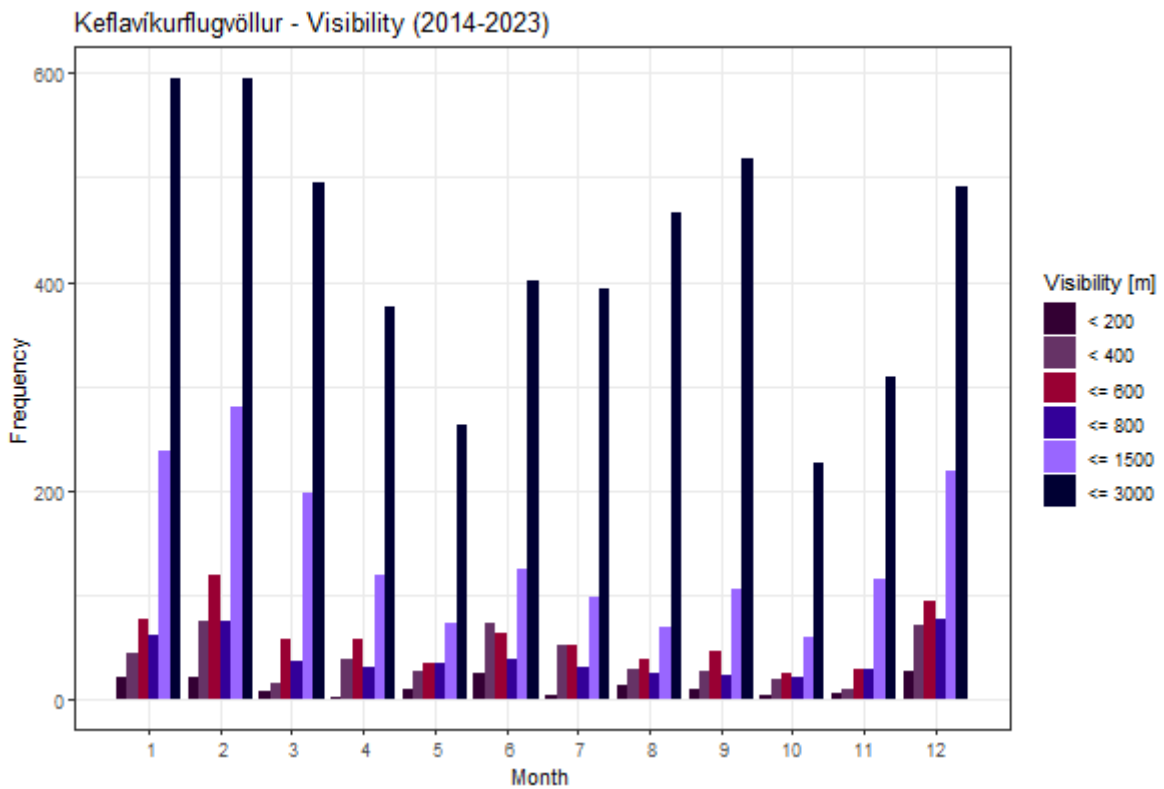


BIKF AERODROME CLIMATOLOGY

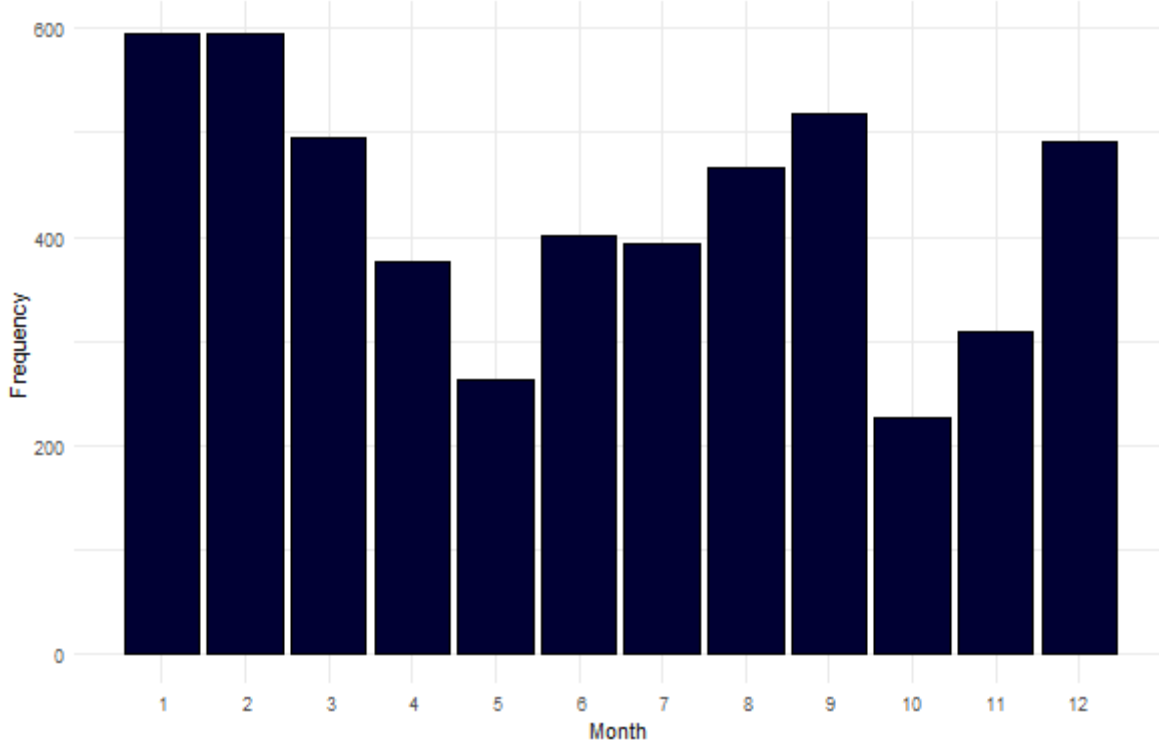
The climatology is derived from METAR observations from the airport, sent every 30 minutes, and from SPECI observations, sent at any time during significant weather changes.

VISIBILITY

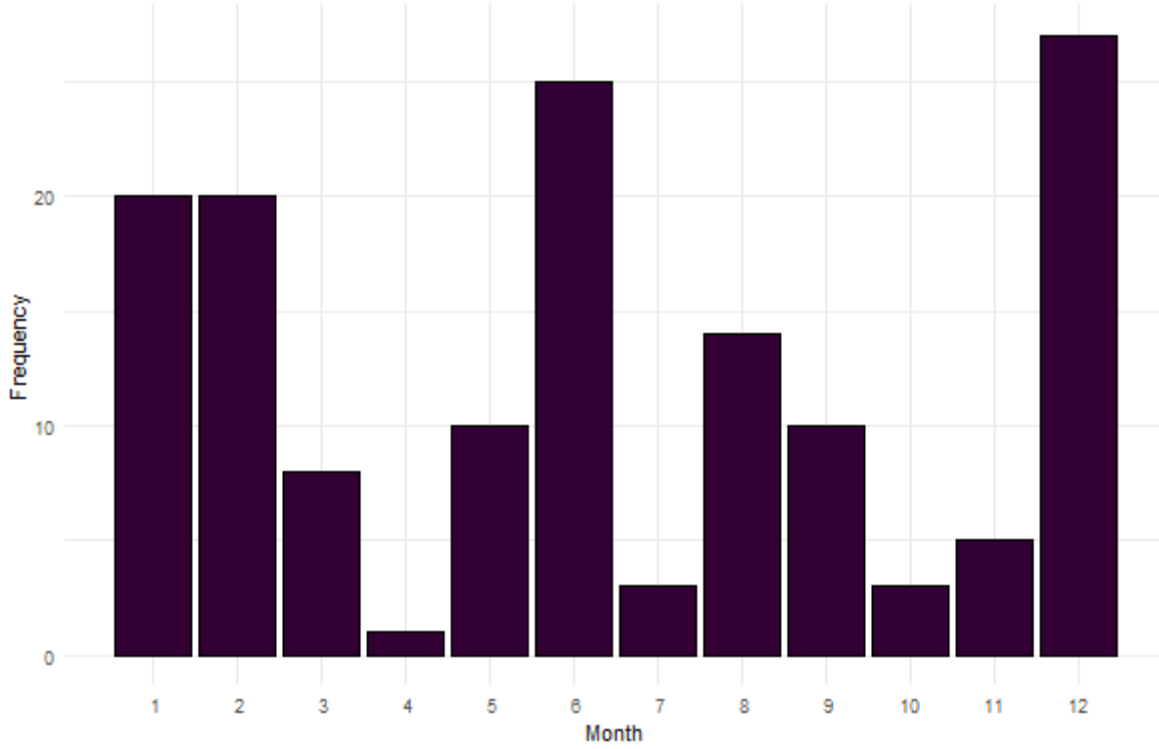
Frequency of instances when the visibility (in m) is below significant levels. Total number of records: 176788.



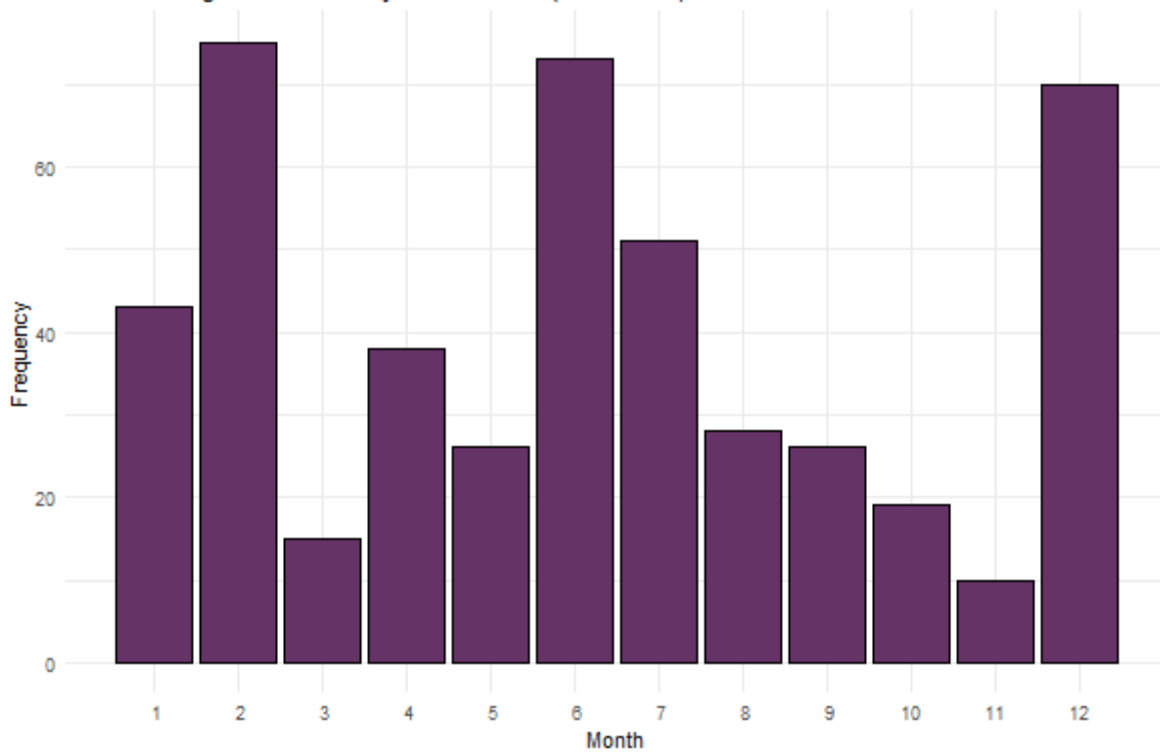
Keflavíkurlflugvöllur - Visibility below 3000m (2014-2023)



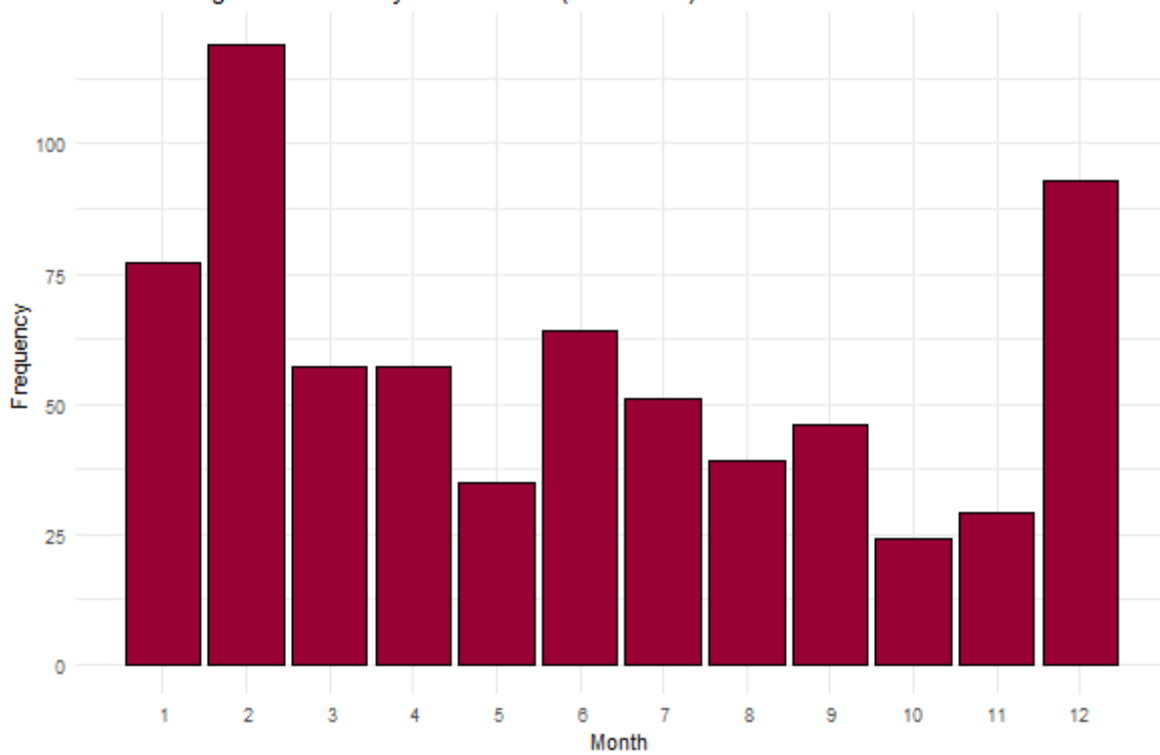
Keflavíkurlflugvöllur - Visibility below 200m (2014-2023)

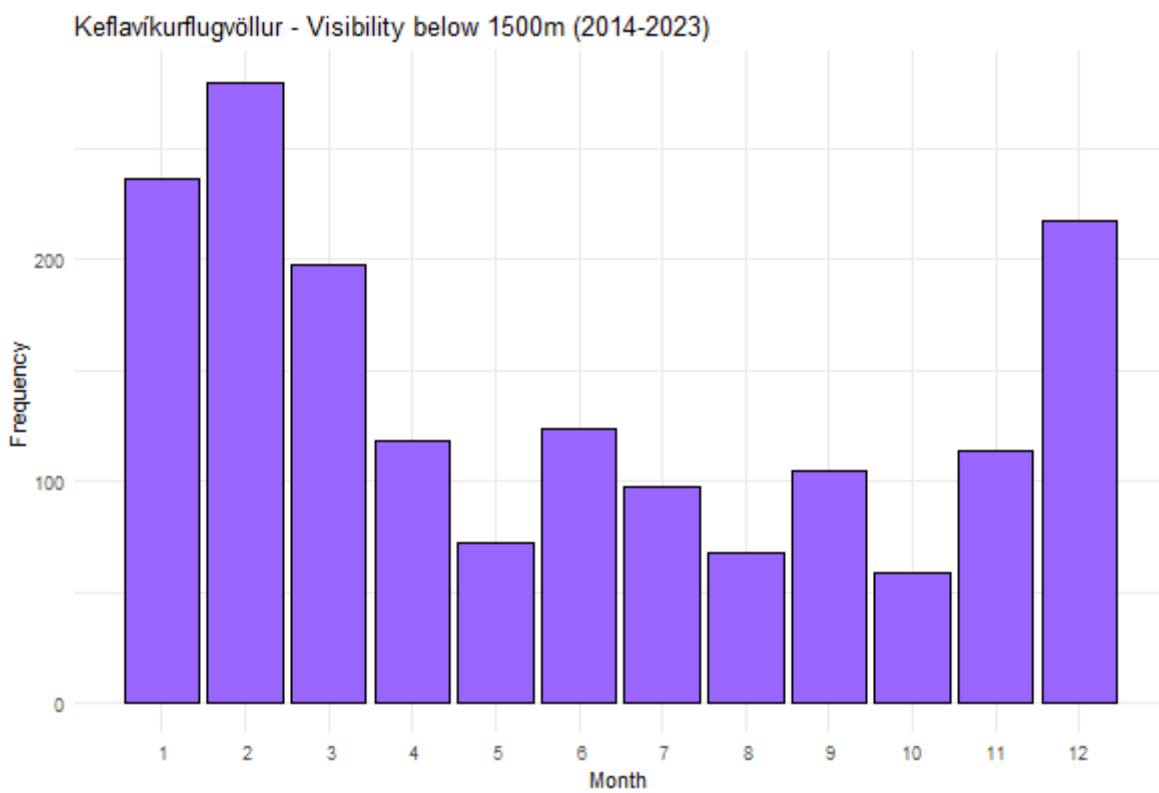
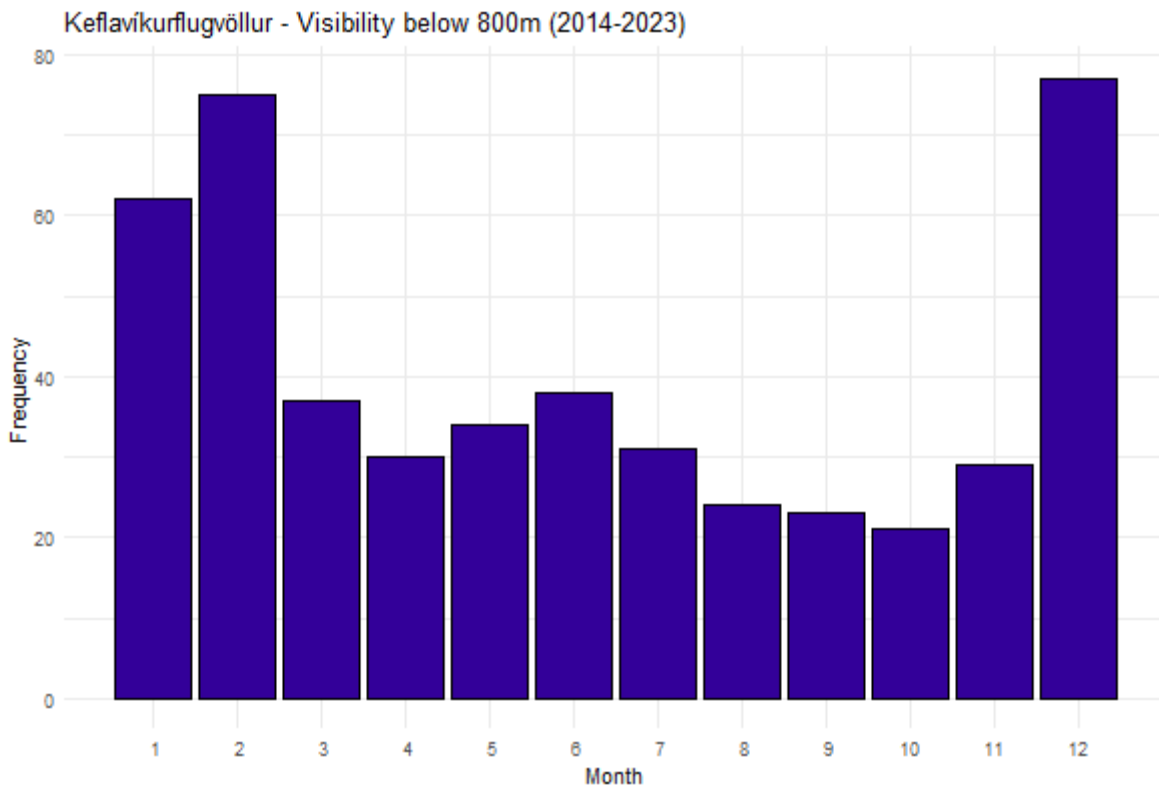


Keflavíkurlflugvöllur - Visibility below 400m (2014-2023)



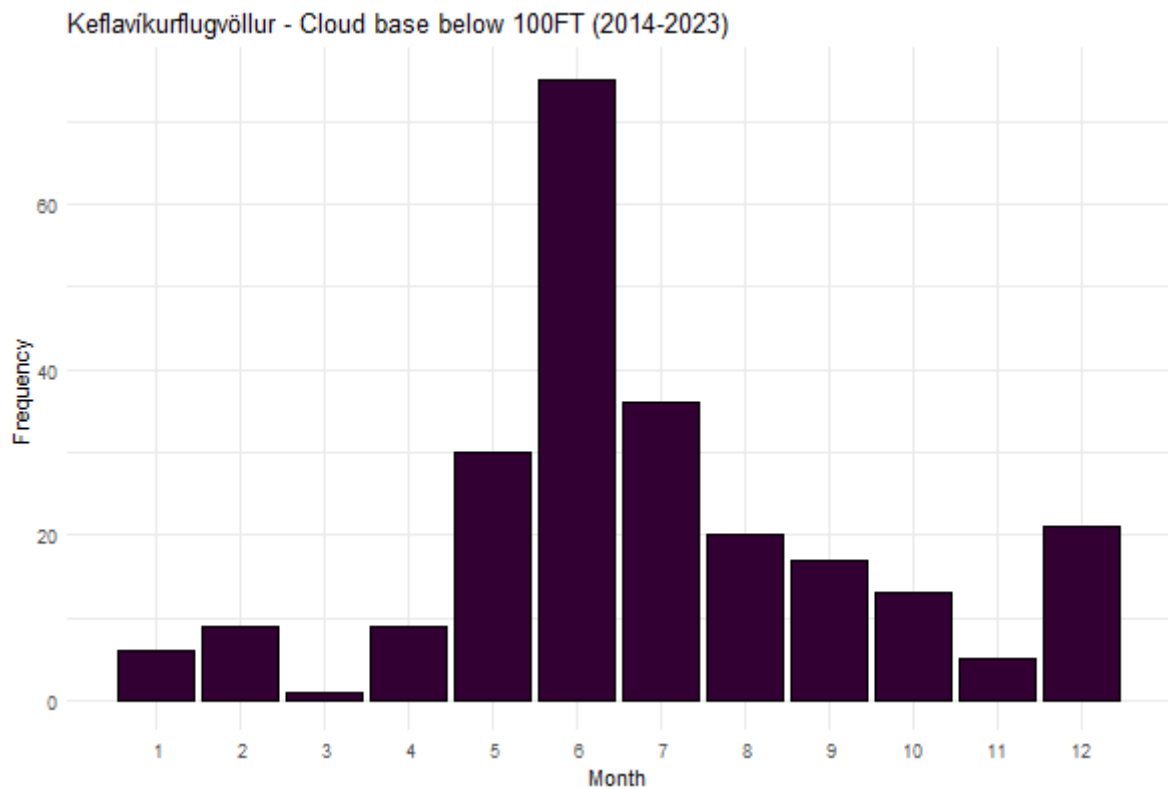
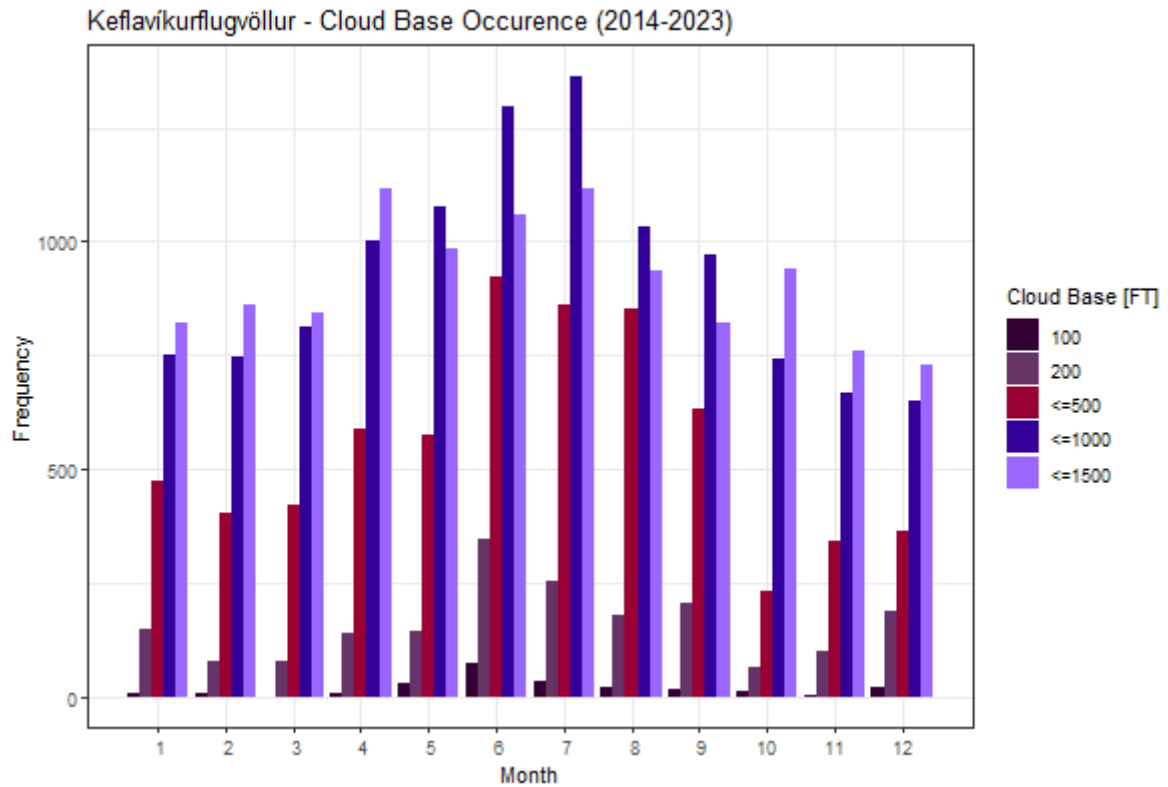
Keflavíkurlflugvöllur - Visibility below 600m (2014-2023)



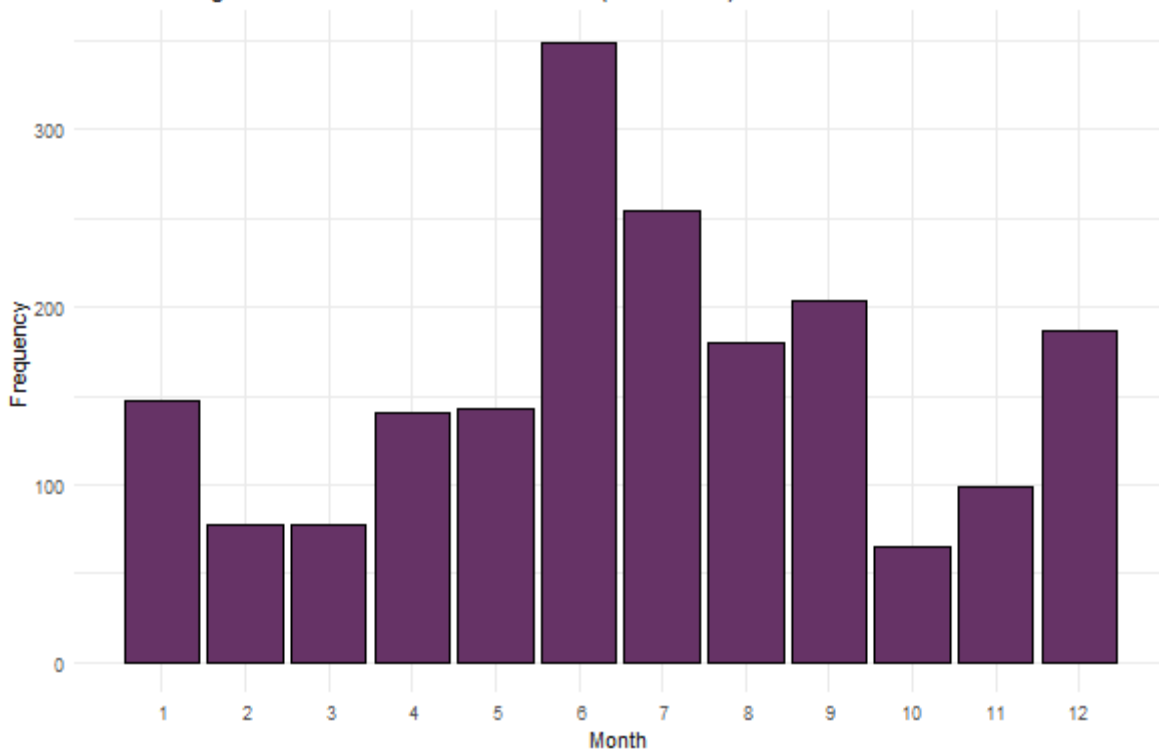


CLOUD BASE

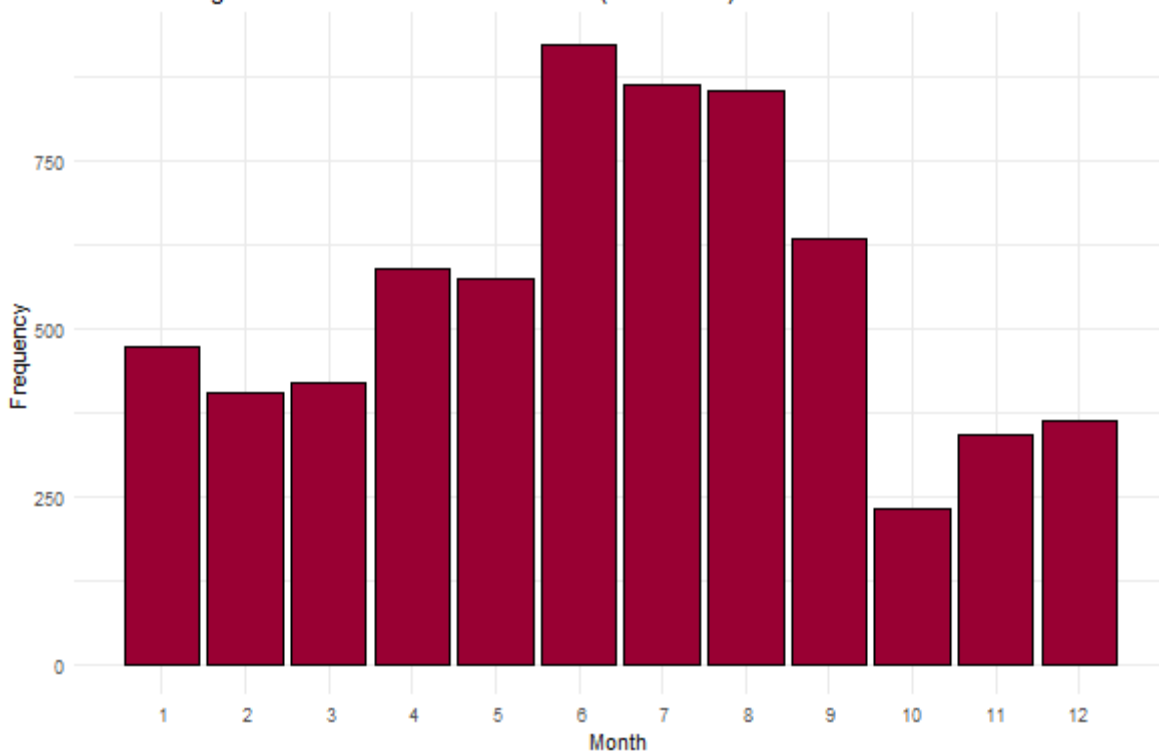
Frequency of instances when the cloud base (in ft) is below significant levels. Total number of records: 176788.



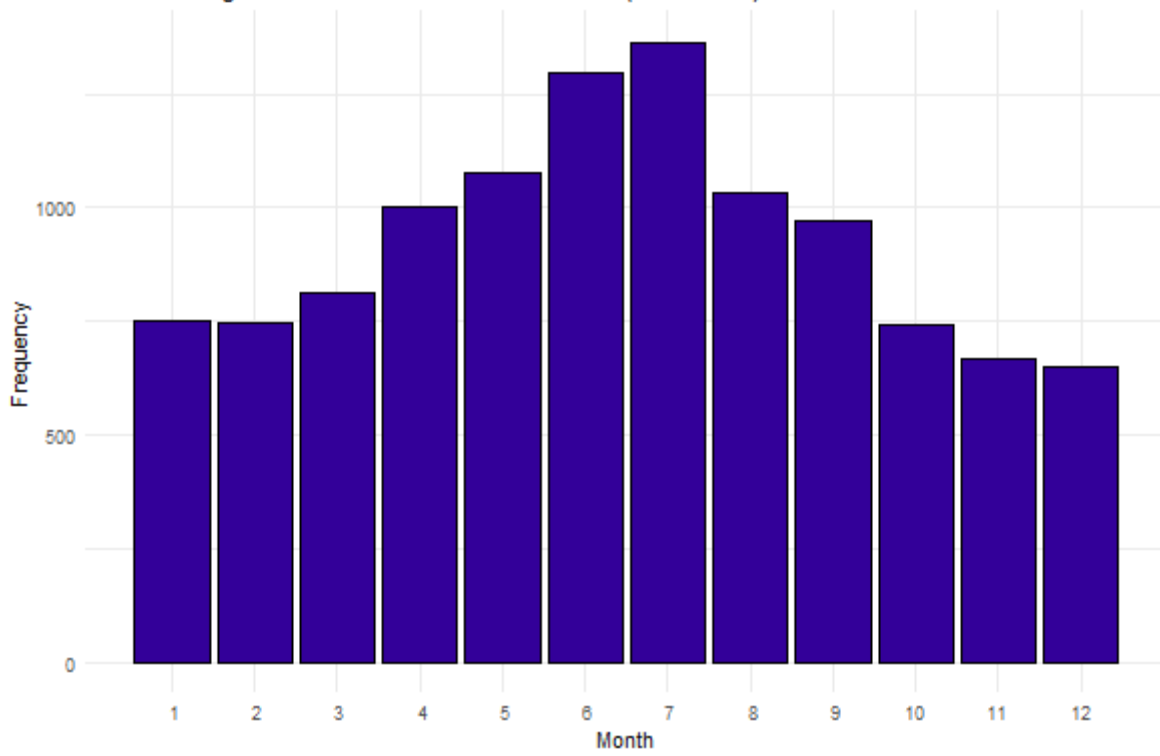
Keflavíkurlflugvöllur - Cloud base below 200FT (2014-2023)



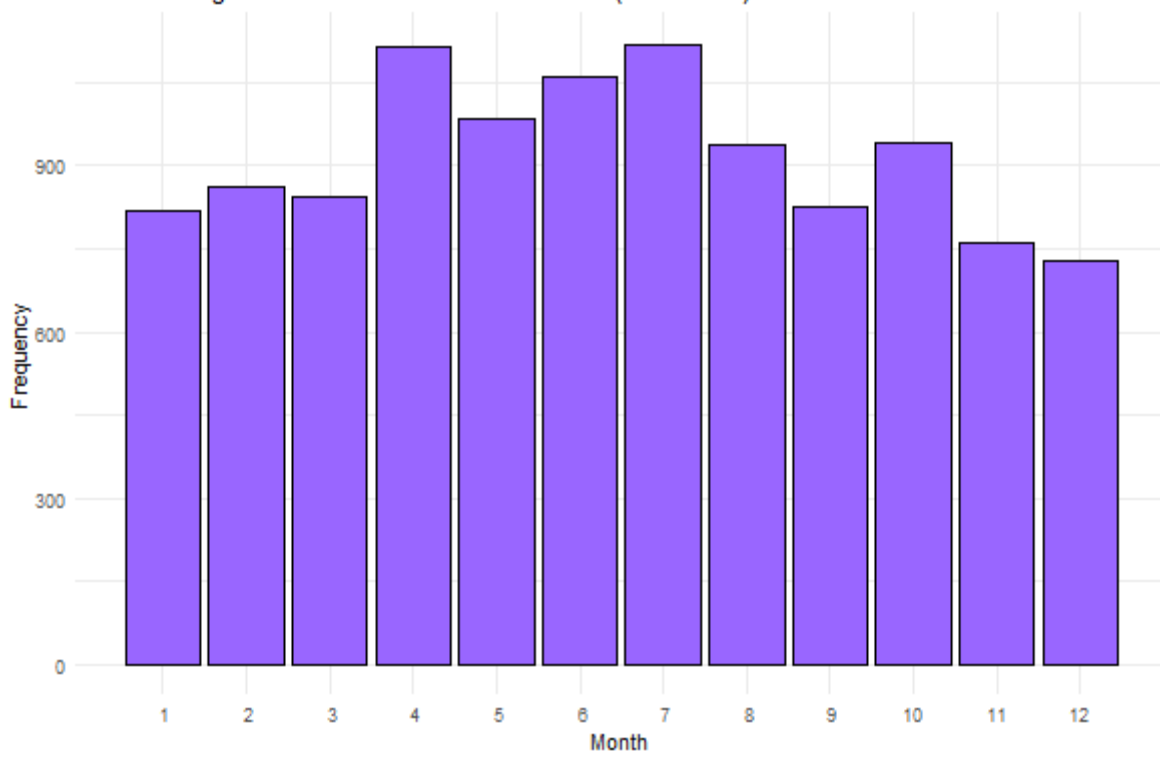
Keflavíkurlflugvöllur - Cloud base below 500FT (2014-2023)



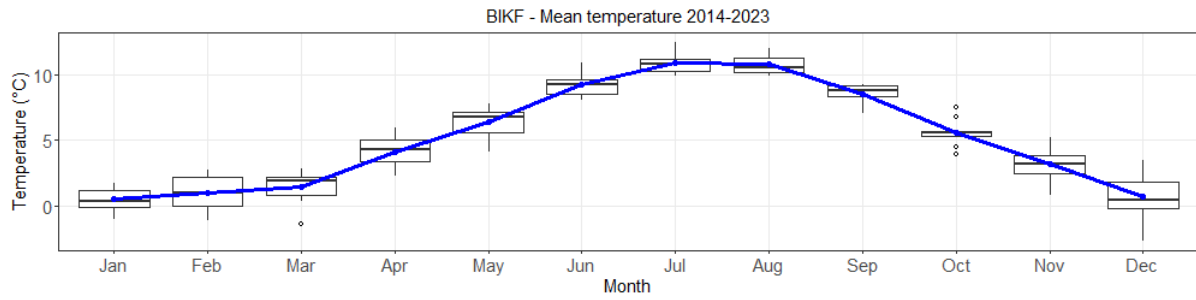
Keflavíkurlugvöllur - Cloud base below 1000FT (2014-2023)



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



TEMPERATURE



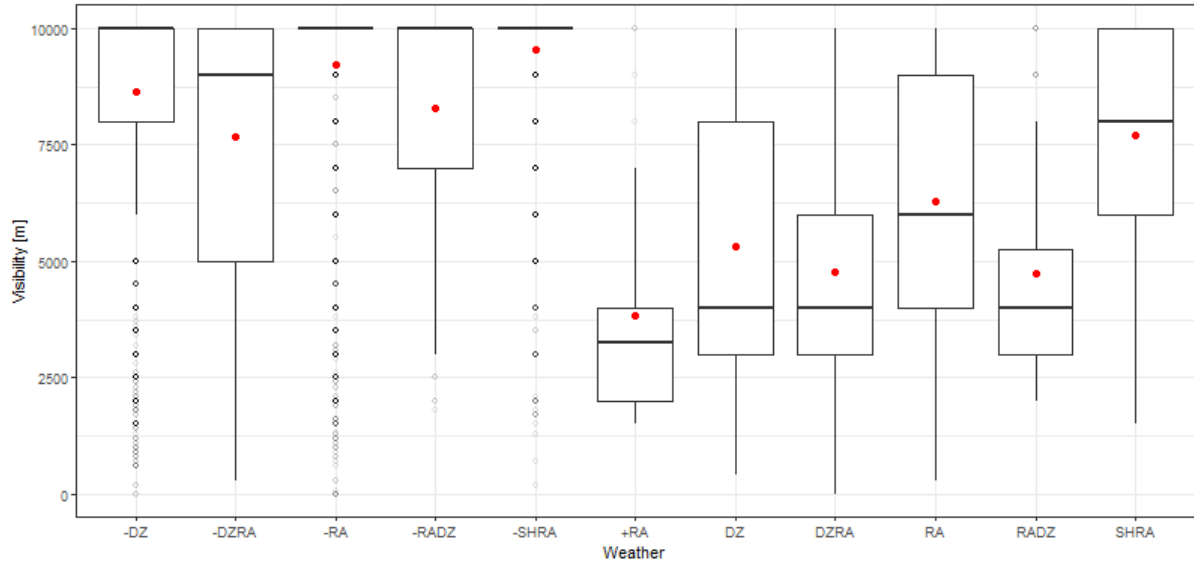
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean temperature °C	0.6	1.0	1.4	4.2	6.4	9.2	10.9	10.8	8.5	5.6	3.3	0.8
Max temperature °C	10	9	9	13	15	19	20	18	16	14	11	9
Day of max T	2014-01-28	2023-02-13	2021-03-18	2019-04-30	2020-05-23	2020-06-21	2017-07-27	2014-08-11	2022-09-07	2014-10-07	2022-11-13	2019-12-02
Min temperature °C	-10	-11	-12	-8	-4	3	5	3	-1	-4	-8	-12
Day of min T	2023-01-16	2019-02-02	2023-03-11	2021-04-05	2015-05-06	2021-06-16	2023-07-05	2018-08-30	2020-09-25	2018-10-27	2015-11-20	2022-12-30

WEATHER AND VISIBILITY

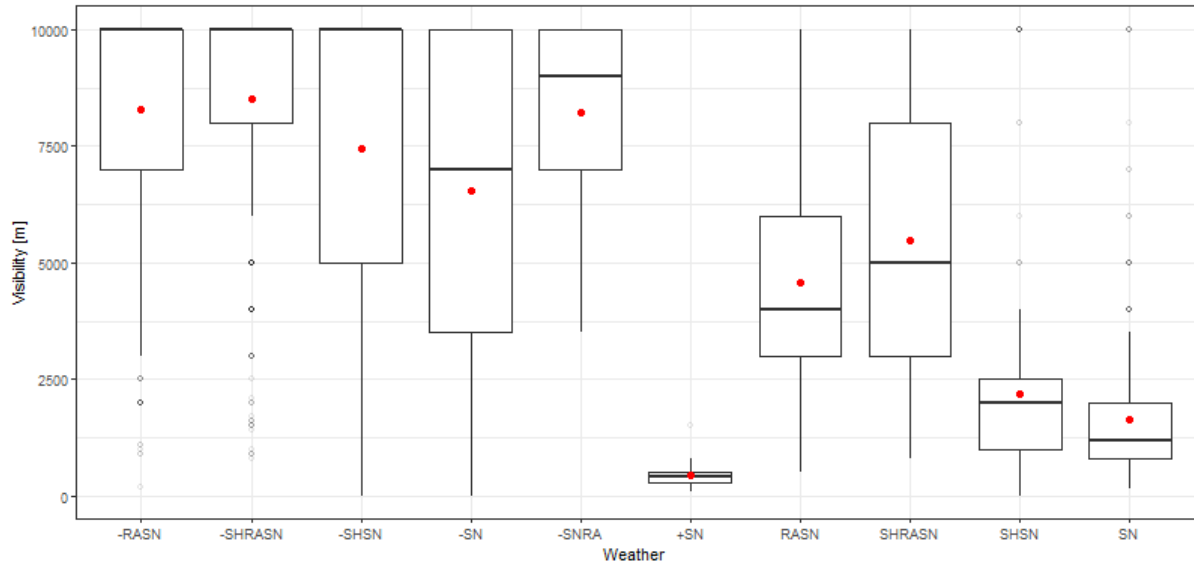
Boxplot showing the visibility (in meters) associated with each type of weather. Visualized are types of weather which occurred at least 10 times during the reference period.

Total number of records of summer weather (liquid precipitation) are 26704, winter weather (solid precipitation) 6361 and non-weather related phenomena 7869.

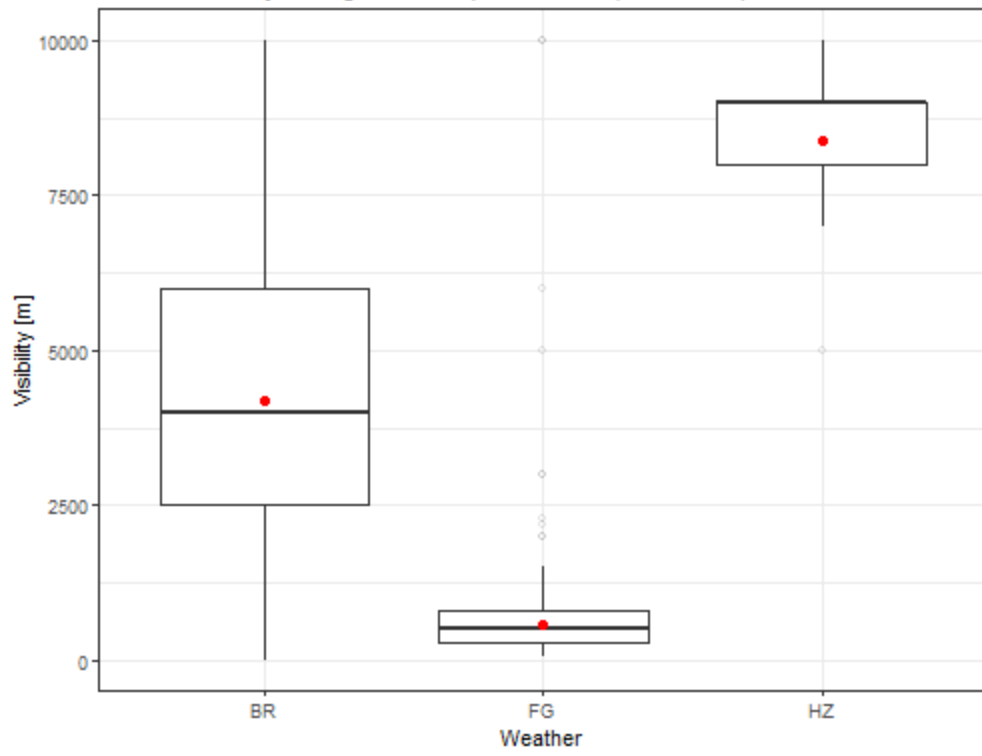
BIKF - Visibility during summer weather phenomena (2014-2023)



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

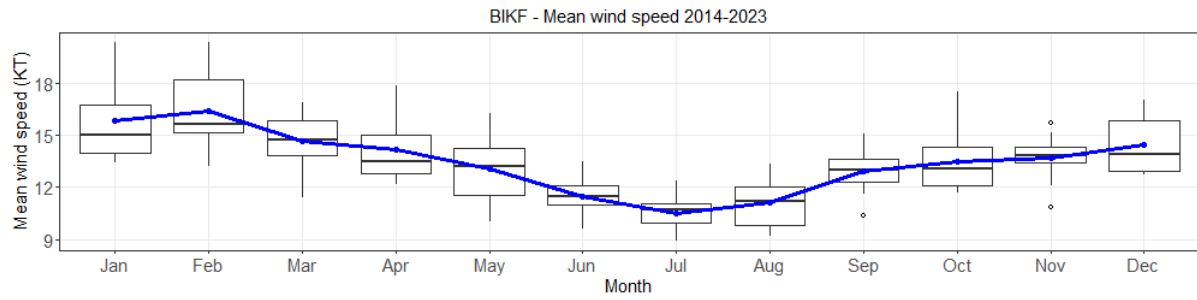


BIKF - Visibility during weather phenomena (2014-2023)



WIND

BIKF MEAN WIND SPEED

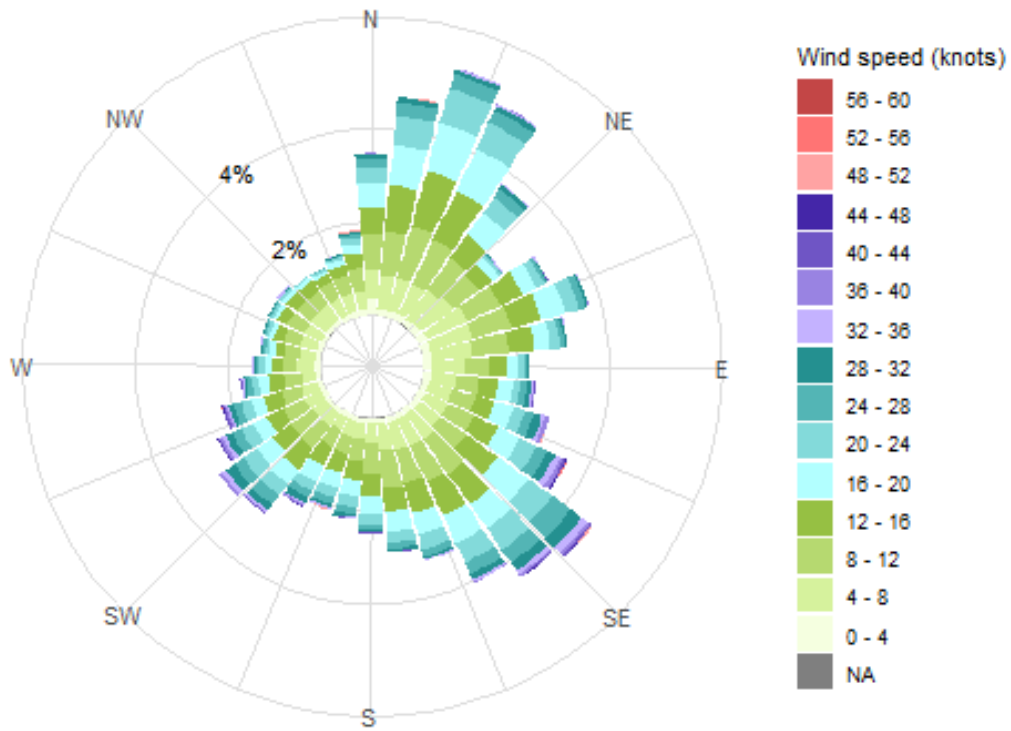


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<i>Mean wind speed KT</i>	15.9	16.4	14.7	14.2	13.1	11.4	10.5	11.1	12.9	13.5	13.7	14.5
<i>Max wind speed KT</i>	53.0	57.0	55.0	51.0	45.0	35.0	37.0	39.0	46.0	44.0	53.0	49.0
<i>Day of max wind speed</i>	2022-01-06	2020-02-14	2015-03-14	2023-04-07	2021-05-28	2014-06-24	2020-07-17	2014-08-31	2022-09-25	2019-10-04	2017-11-05	2021-12-05
<i>Mean gust KT</i>	41.5	42.3	40.5	39.4	38.1	32.7	32.4	35.4	38.1	39.2	39.9	40.6
<i>Max gust KT</i>	72.0	79.0	75.0	65.0	64.0	44.0	50.0	54.0	62.0	62.0	75.0	69.0
<i>Day of max gust</i>	2022-01-06	2017-02-08	2015-03-14	2023-04-07	2021-05-28	2015-06-16	2020-07-17	2014-08-31	2015-09-09	2019-10-04	2014-11-30	2019-12-10

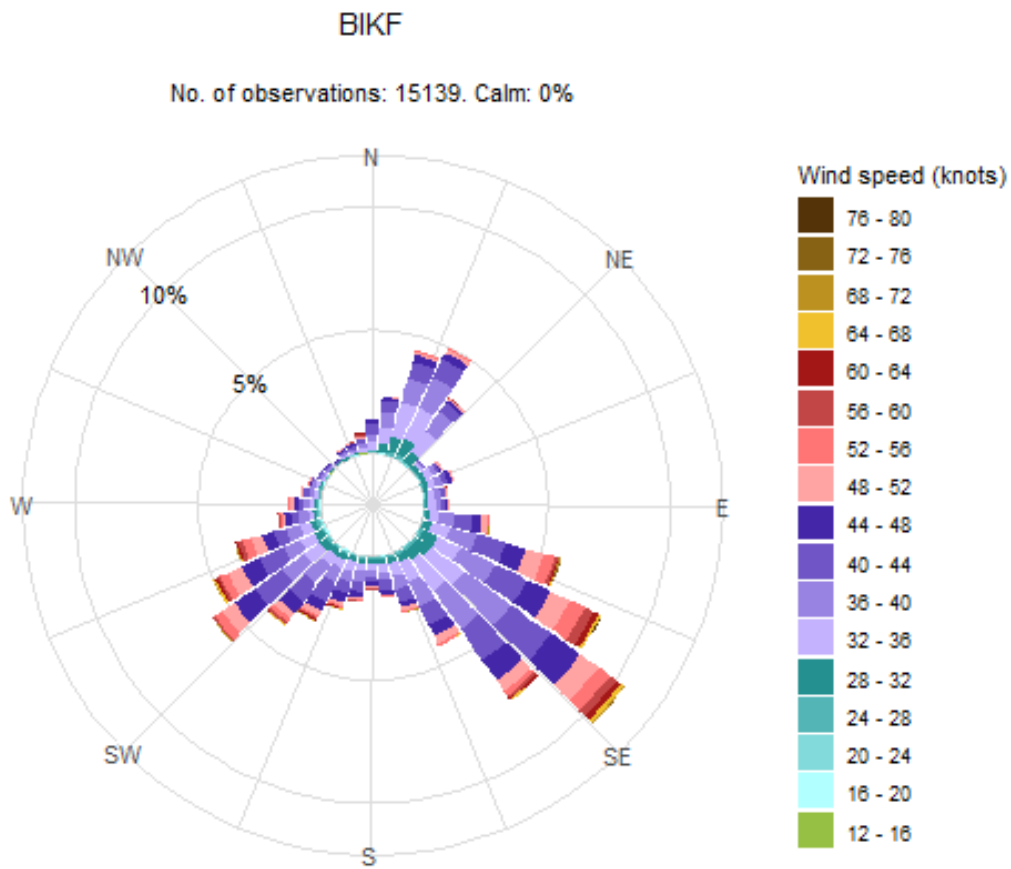
WIND ROSE BIKF 2014-2023

BIKF

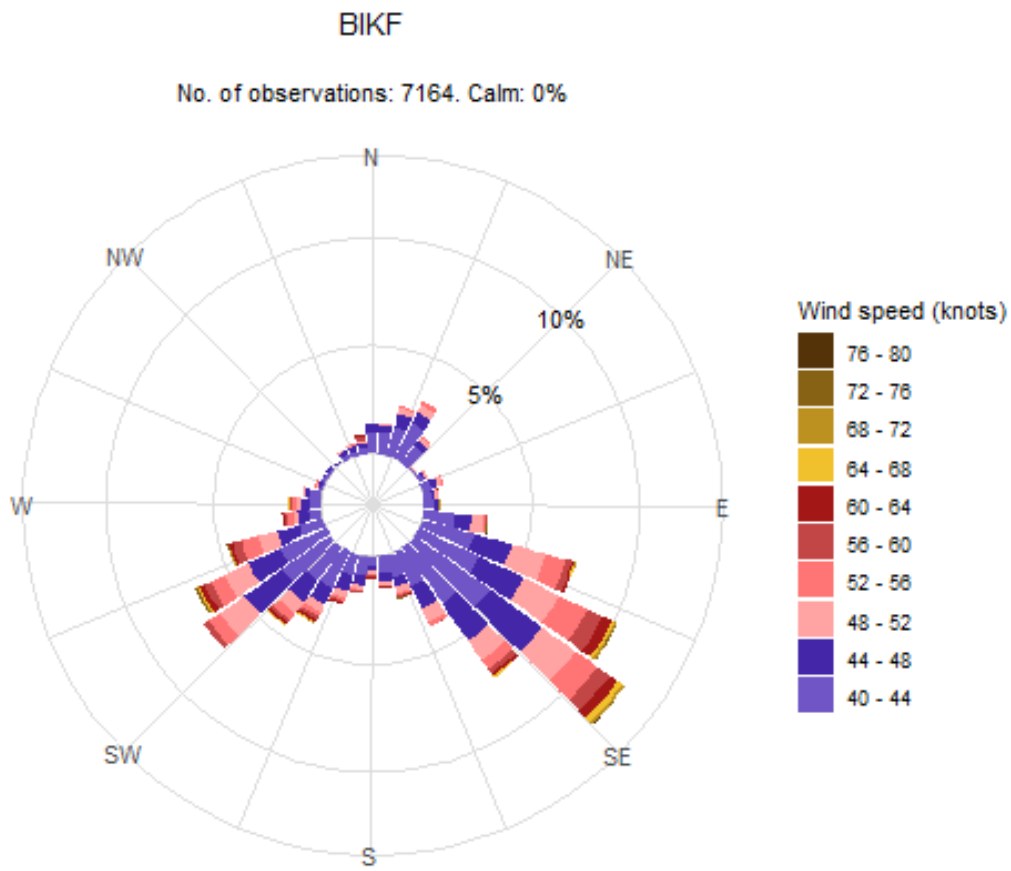
No. of observations: 194330. Calm: 0.3%



WIND ROSE GUSTS BIKF 2014-2023

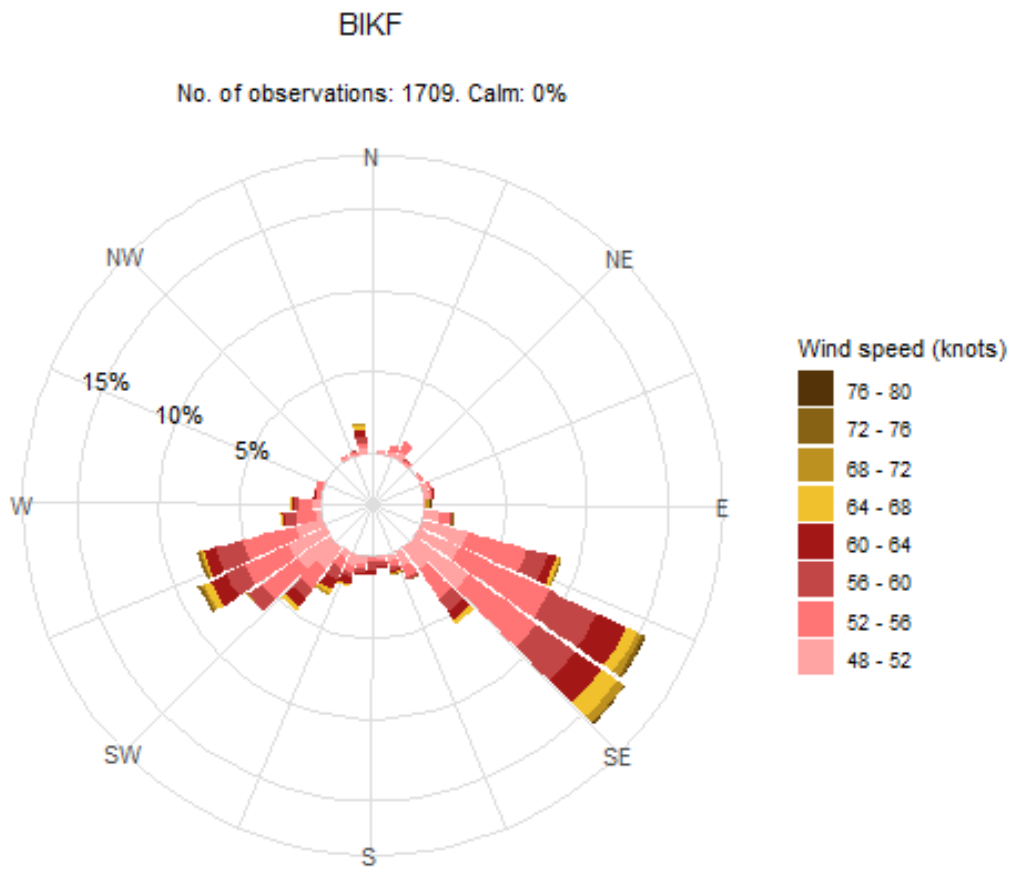


WIND ROSE GUSTS EXCEEDING 40 KT BIKF 2014-2023



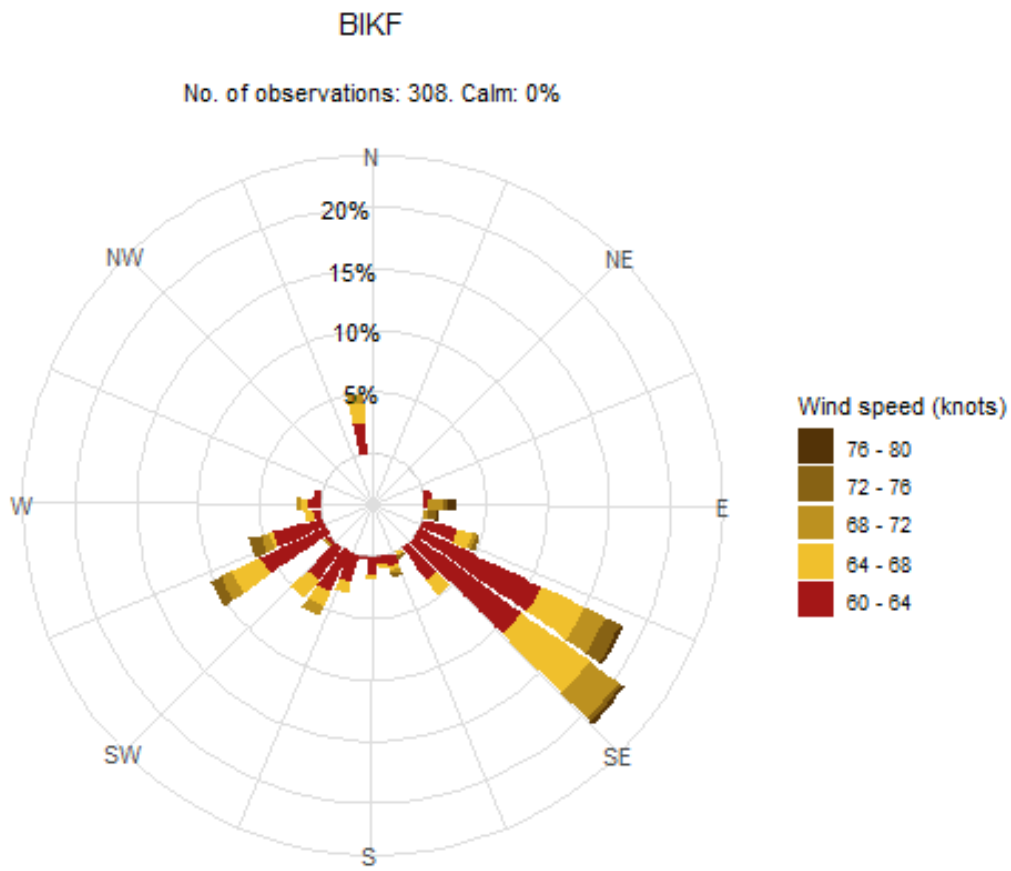
Icelandic Meteorological Office 09. okt. 2024

WIND ROSE GUSTS EXCEEDING 50 KT BIKF 2014-2023



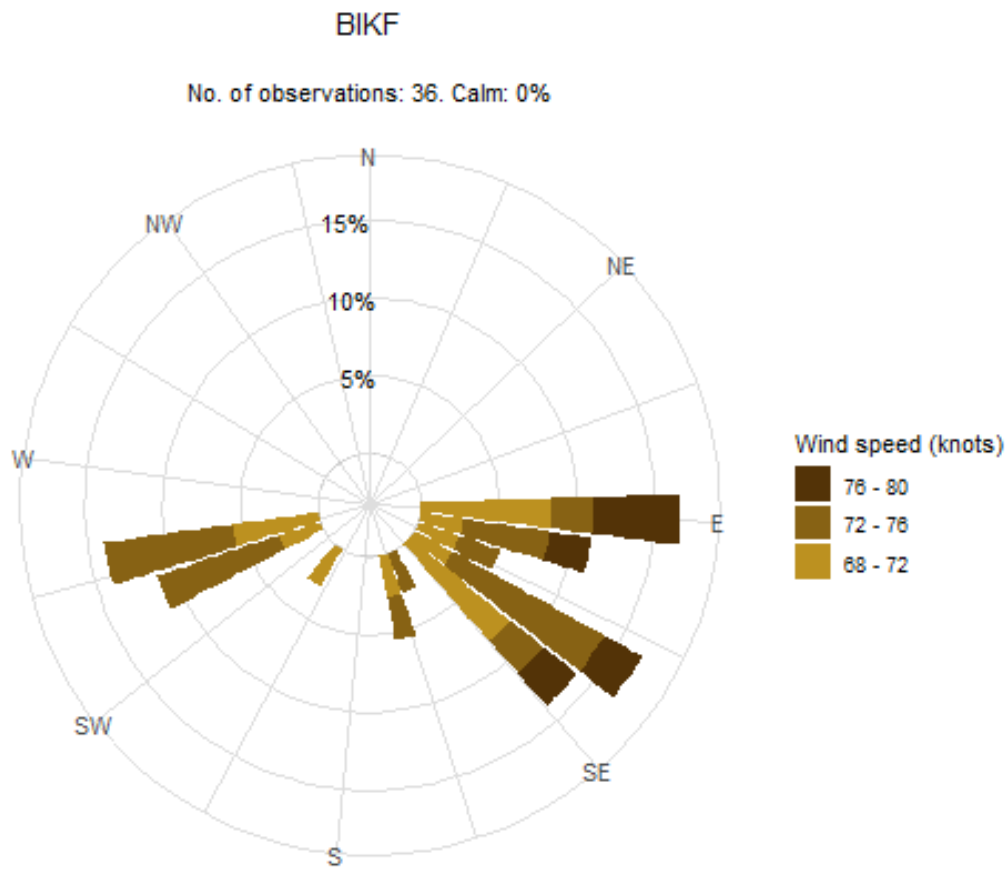
Icelandic Meteorological Office 09. okt. 2024

WIND ROSE GUSTS EXCEEDING 60 KT BIKF 2014-2023



Icelandic Meteorological Office 09. okt. 2024

WIND ROSE BIKF GUSTS EXCEEDING 70 KT 2014-2023



Icelandic Meteorological Office 09. okt. 2024