

												Spectral offset ($\lambda(\text{true}) - \lambda(\text{nominal})$)
												Number of points in the spectrum
												χ^2 of fluorescence retrieval
												Fluorescence
												Number of iterations
												χ^2
												Apparent scene pressure
												Scene albedo
												Cloud fraction
												Cloud pressure
												Latitude
												Solar zenith angle
												Viewing zenith angle

Table 8: Covariance matrix

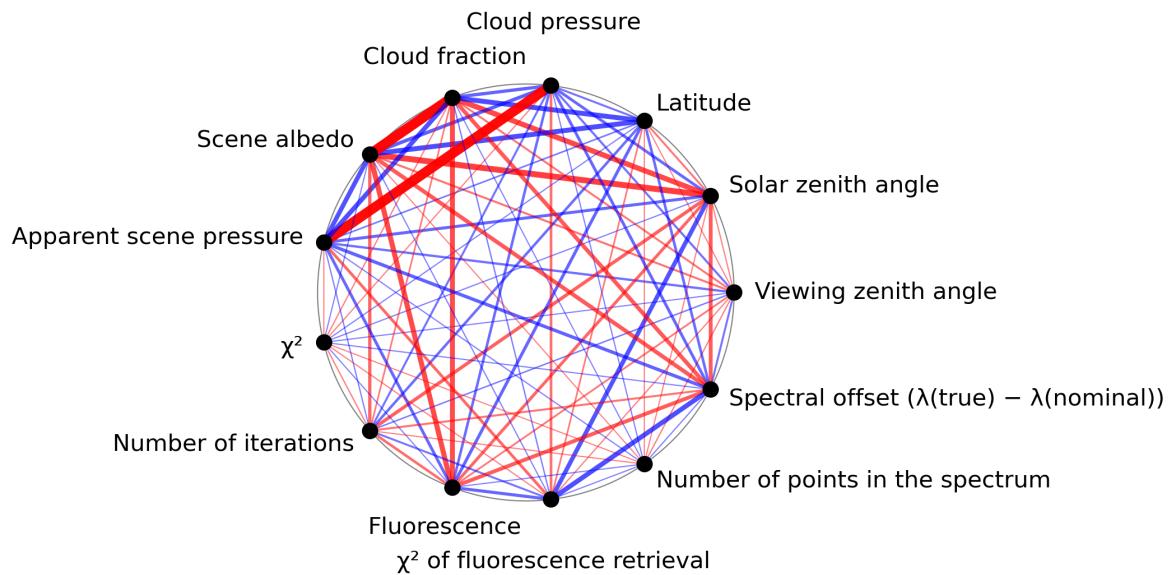


Figure 1: Map of correlation graph for 2023-12-09 to 2023-12-11.

3 Granule outlines

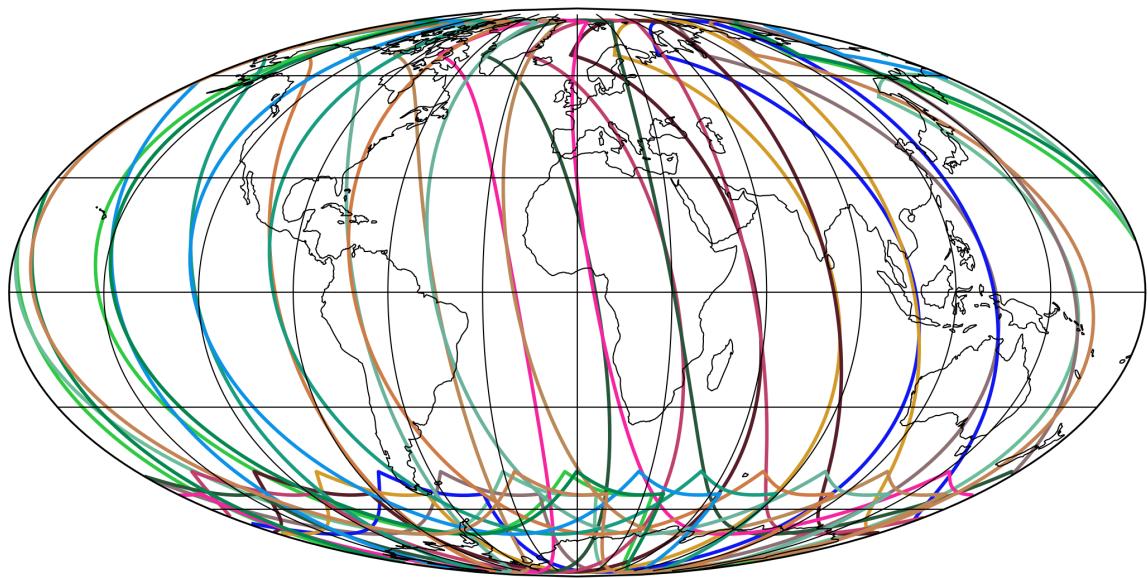


Figure 3: Outline of the granules.

6 World maps

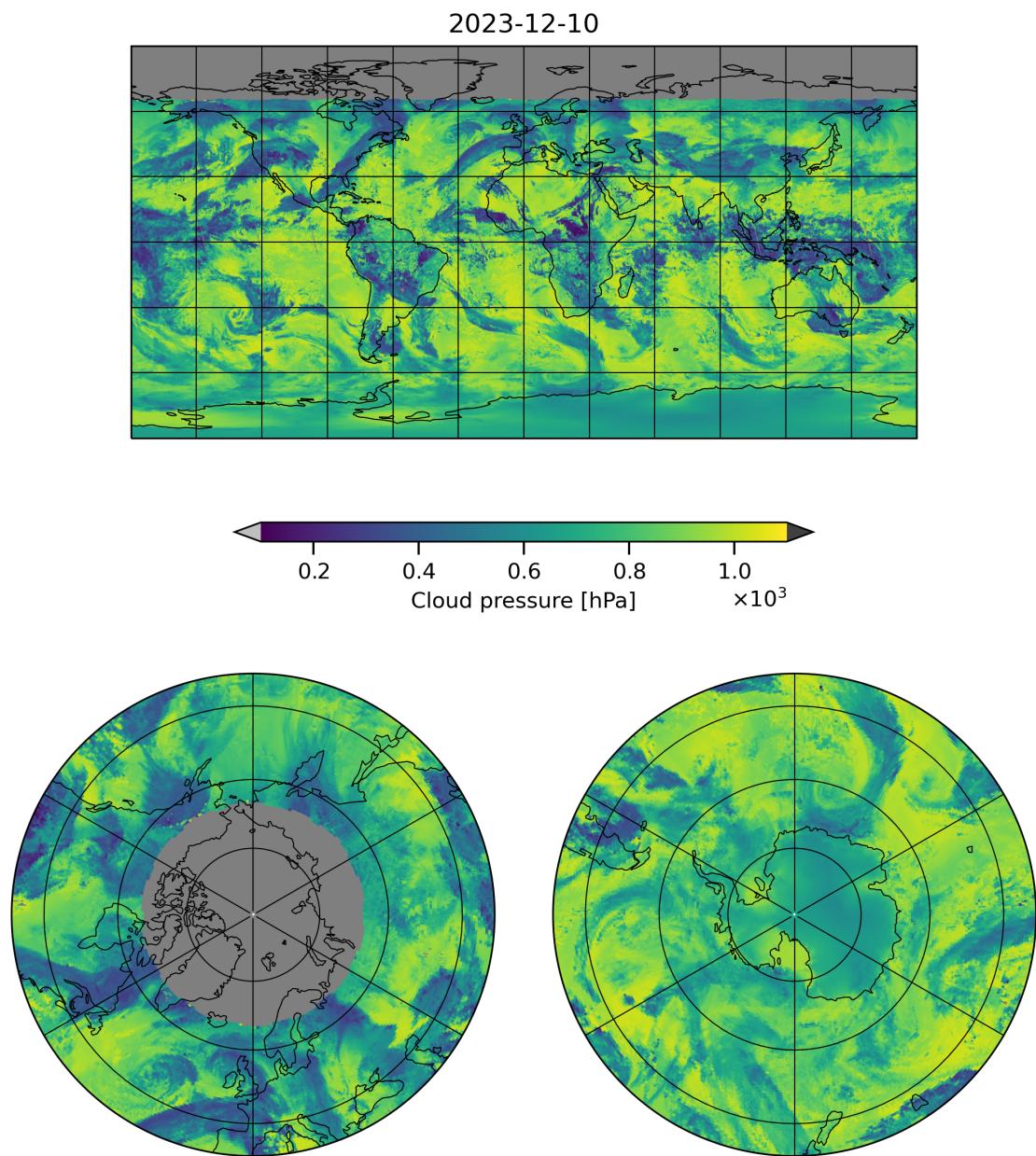


Figure 6: Map of “Cloud pressure” for 2023-12-09 to 2023-12-11

2023-12-10

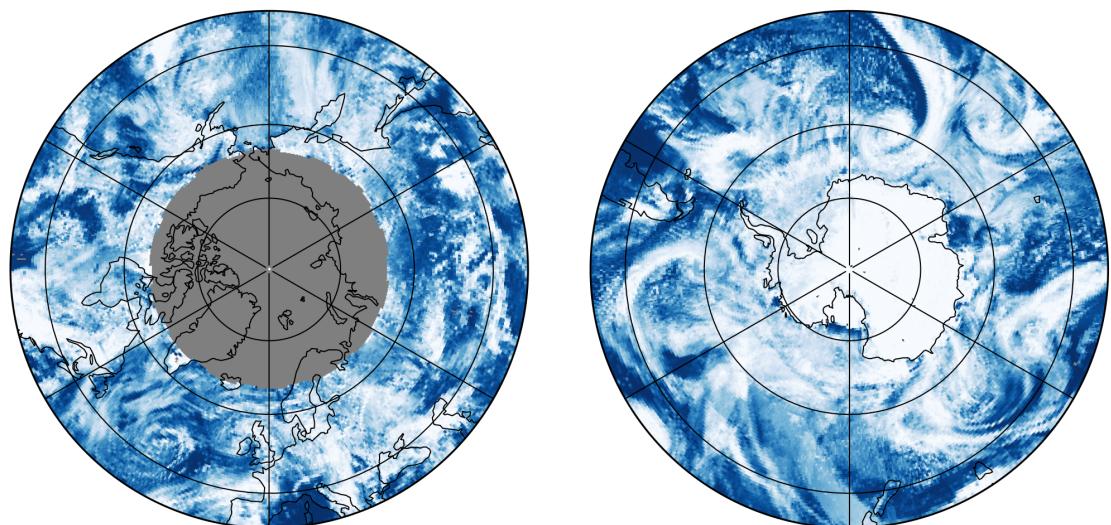
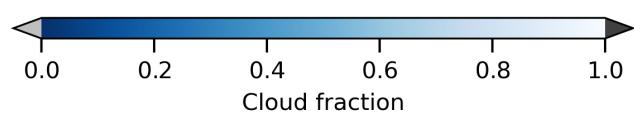
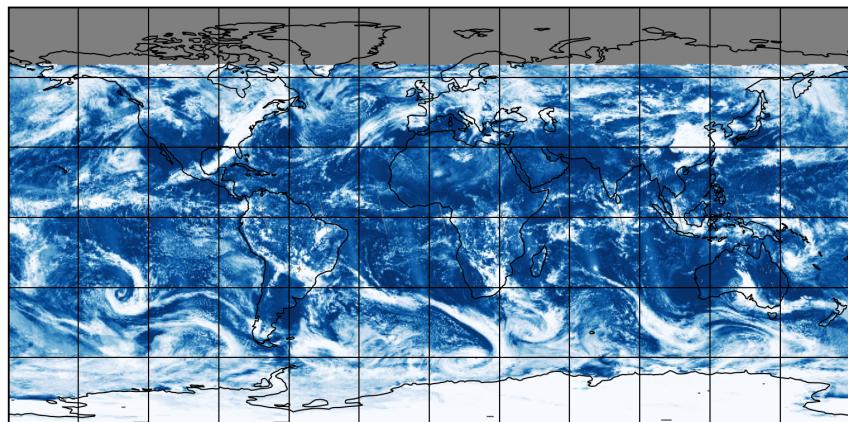


Figure 7: Map of “Cloud fraction” for 2023-12-09 to 2023-12-11

2023-12-10

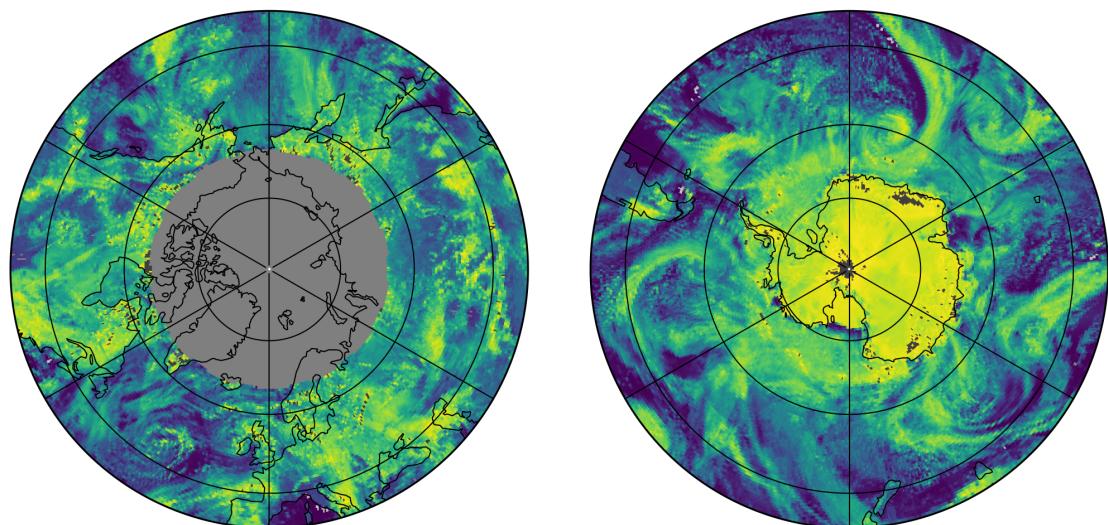
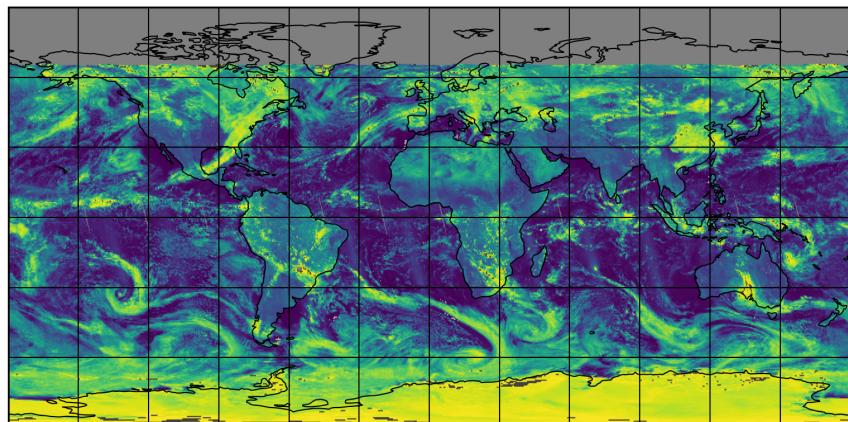


Figure 8: Map of “Scene albedo” for 2023-12-09 to 2023-12-11

2023-12-10

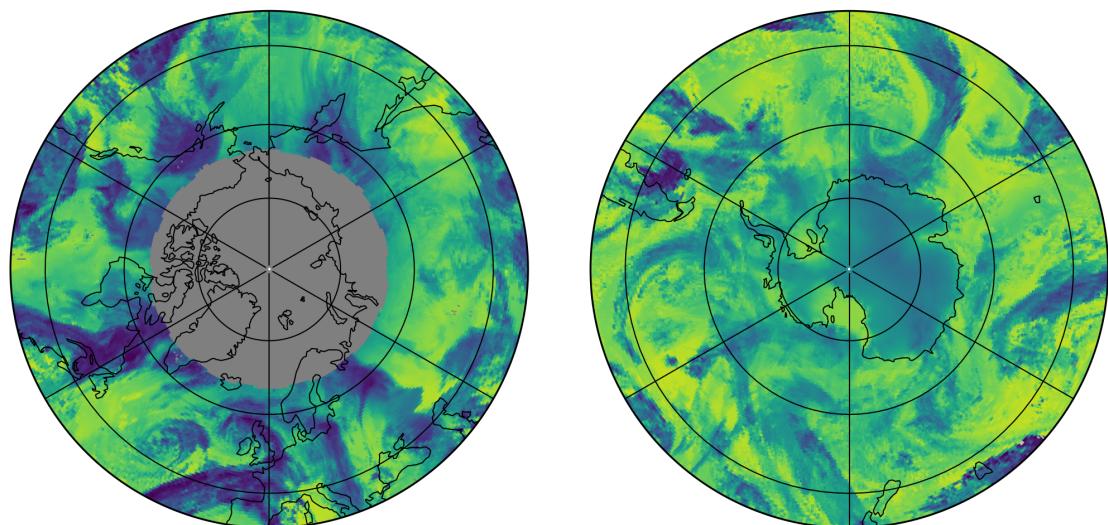
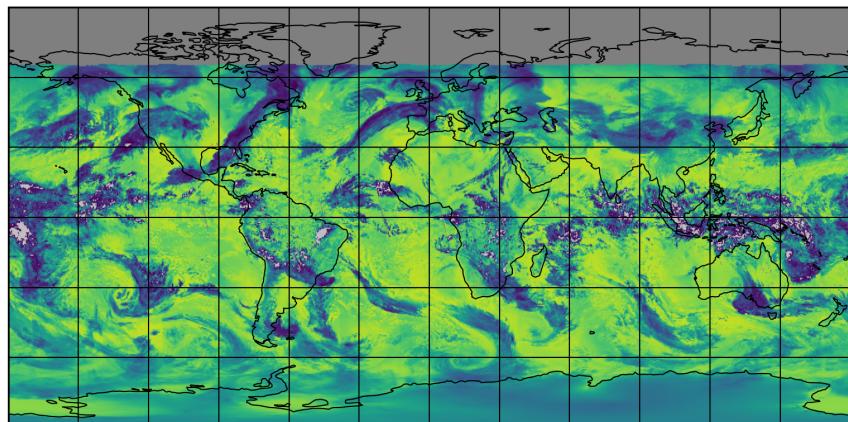


Figure 9: Map of “Apparent scene pressure” for 2023-12-09 to 2023-12-11

2023-12-10

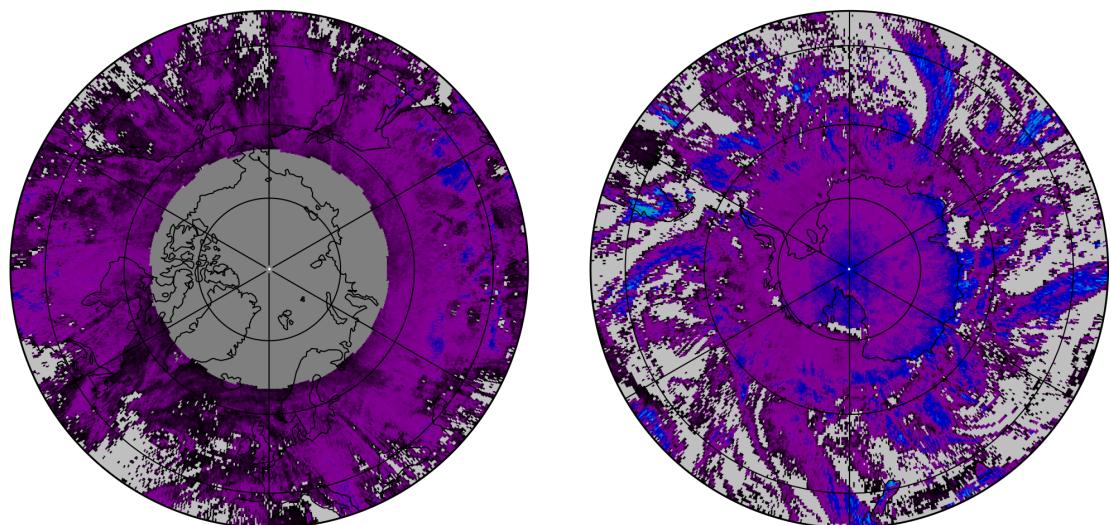
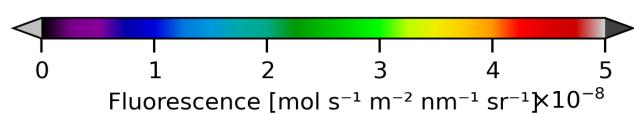
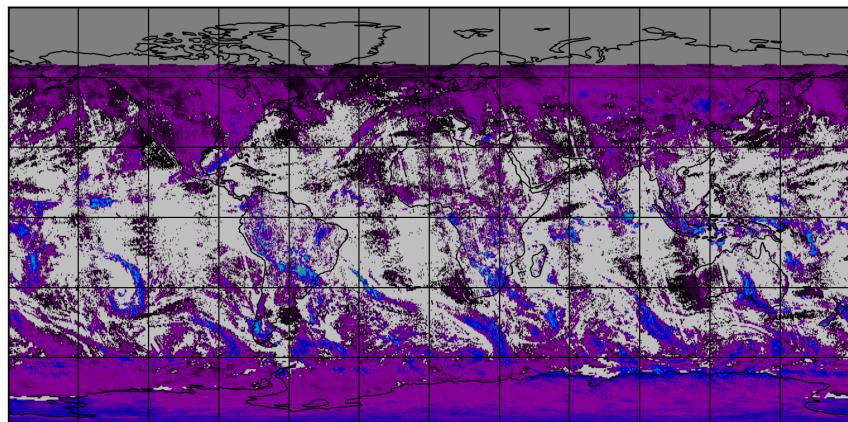


Figure 10: Map of “Fluorescence” for 2023-12-09 to 2023-12-11

2023-12-10

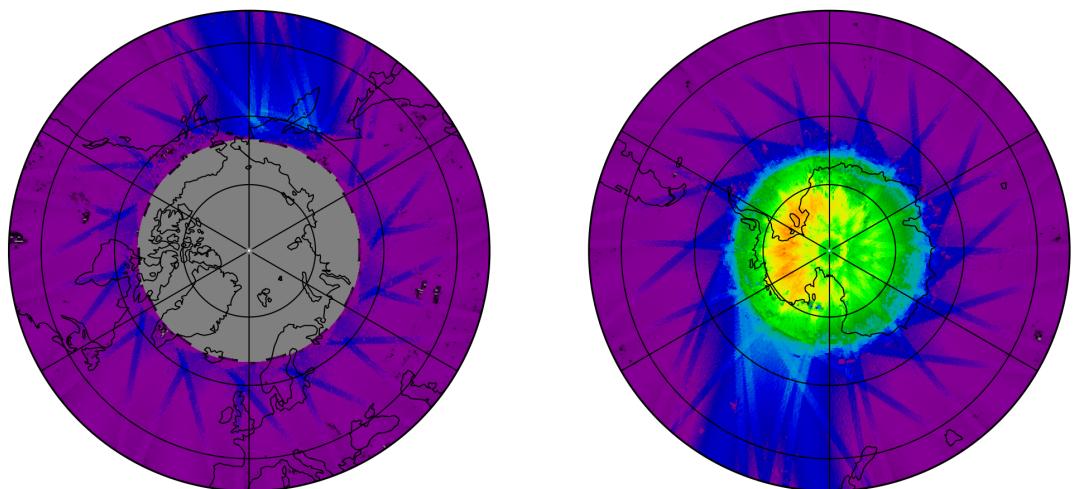
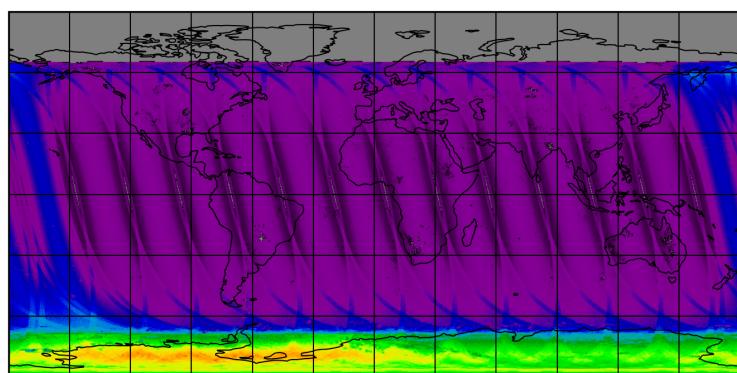


Figure 11: Map of the number of observations for 2023-12-09 to 2023-12-11

7 Zonal average

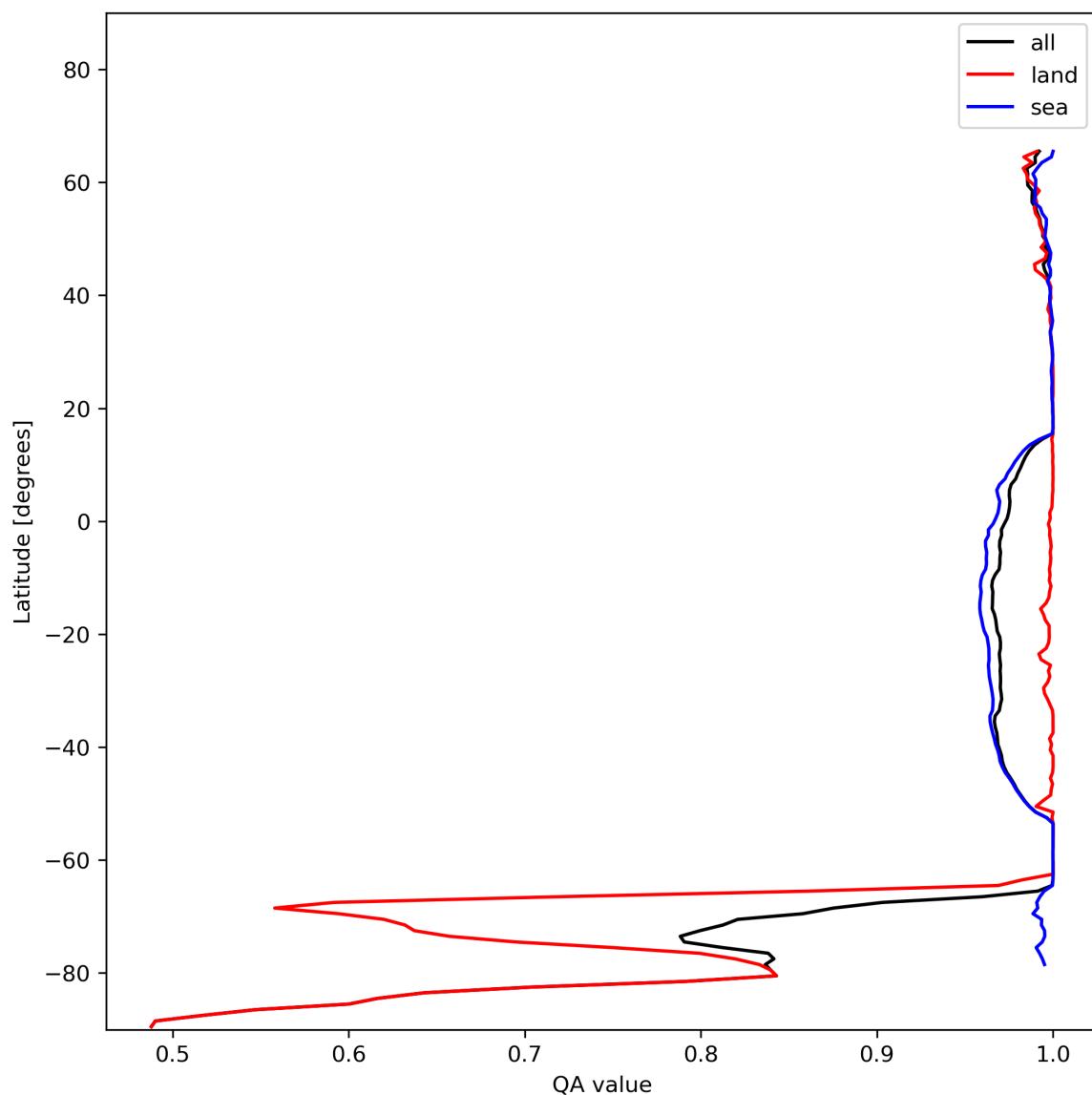


Figure 12: Zonal average of “QA value” for 2023-12-09 to 2023-12-11.

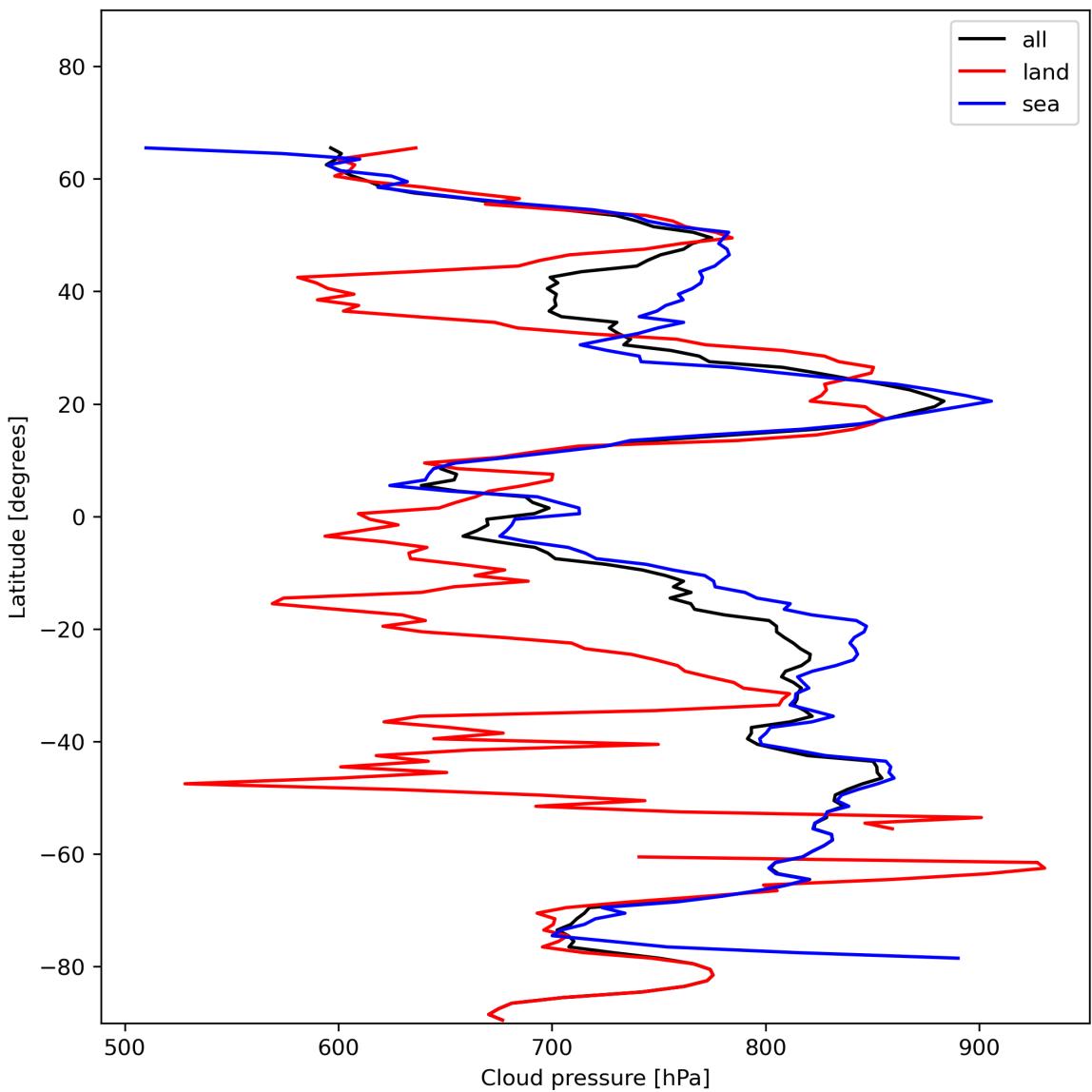


Figure 13: Zonal average of “Cloud pressure” for 2023-12-09 to 2023-12-11.

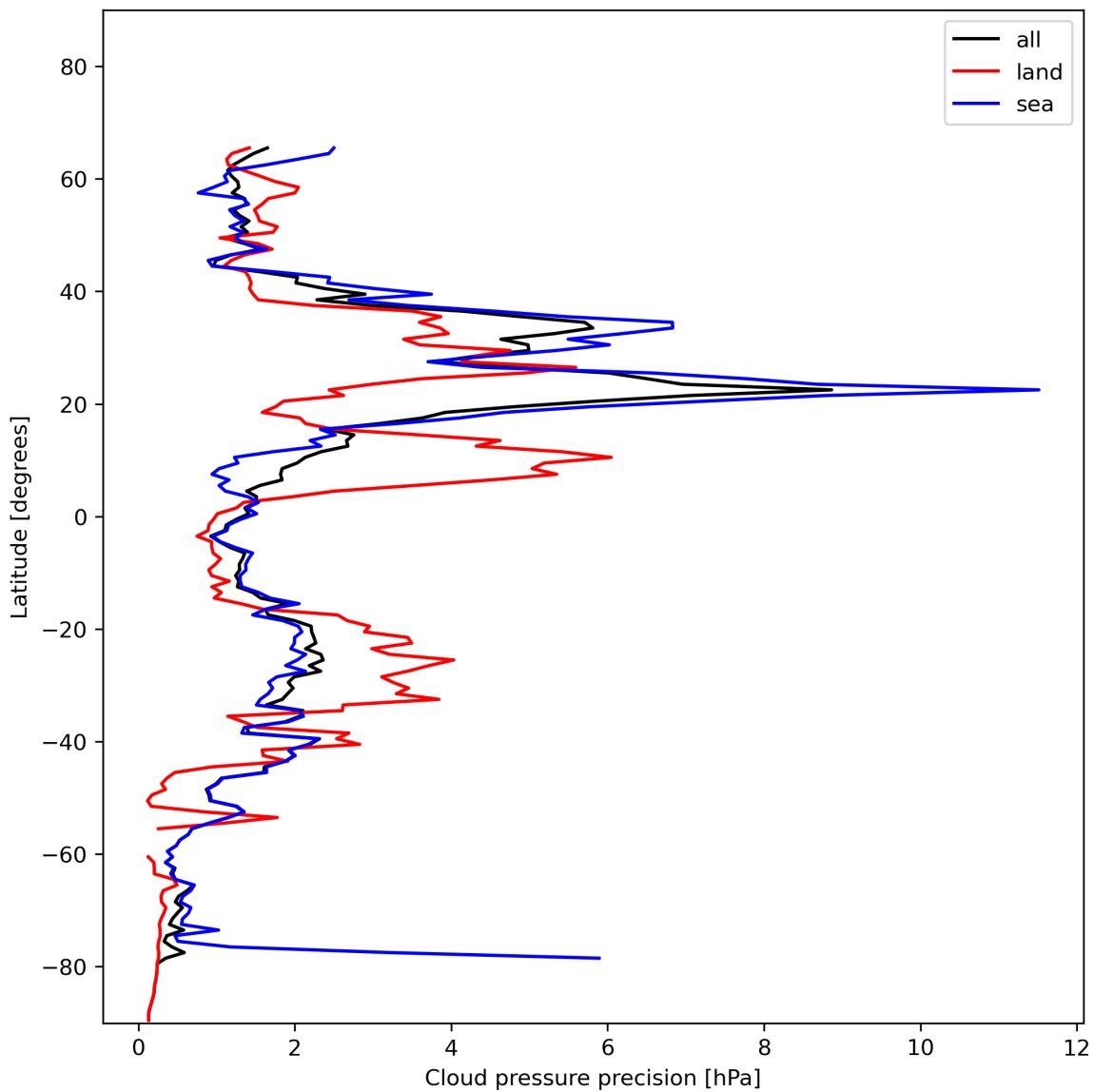


Figure 14: Zonal average of “Cloud pressure precision” for 2023-12-09 to 2023-12-11.

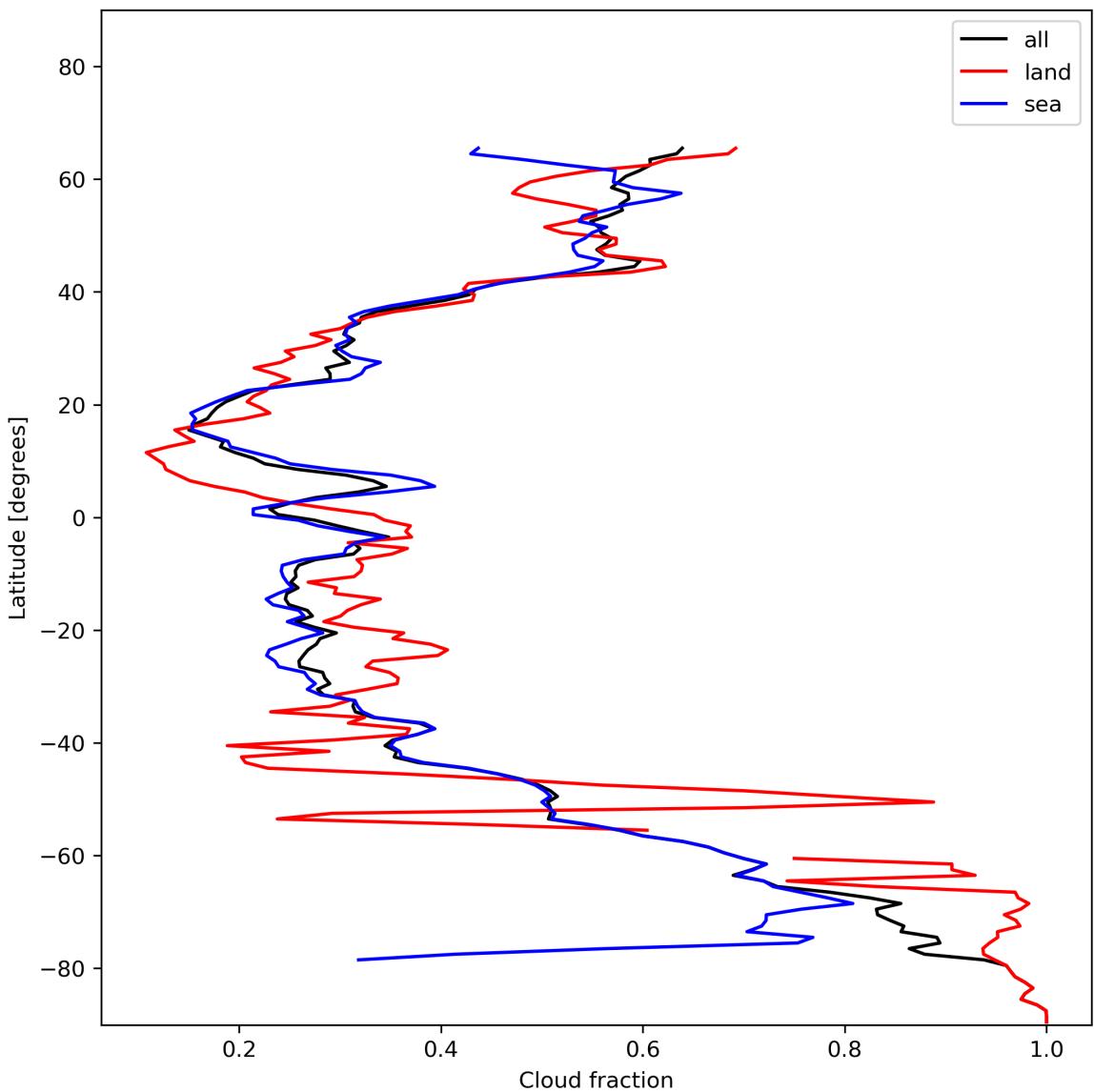


Figure 15: Zonal average of “Cloud fraction” for 2023-12-09 to 2023-12-11.

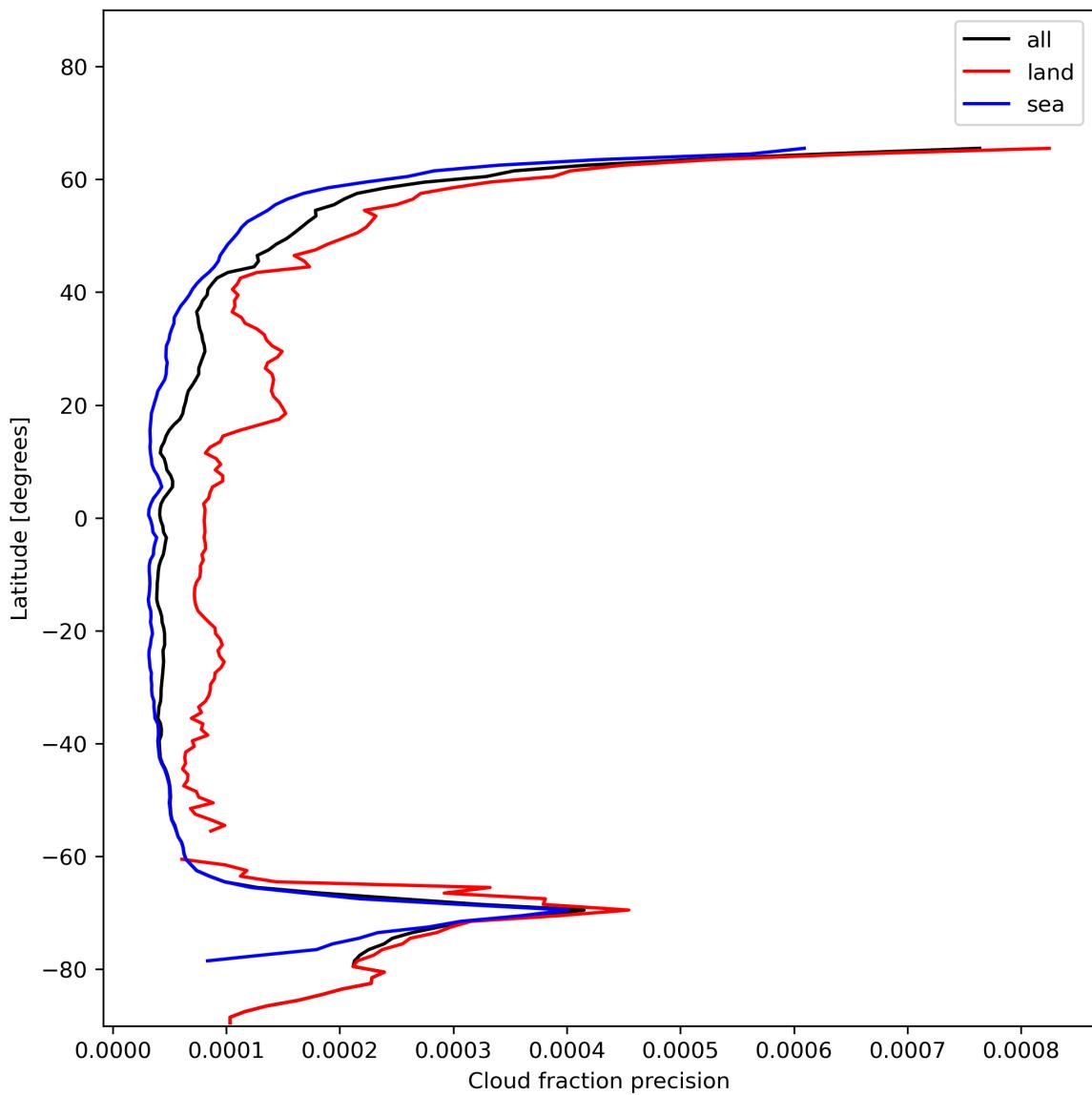


Figure 16: Zonal average of “Cloud fraction precision” for 2023-12-09 to 2023-12-11.

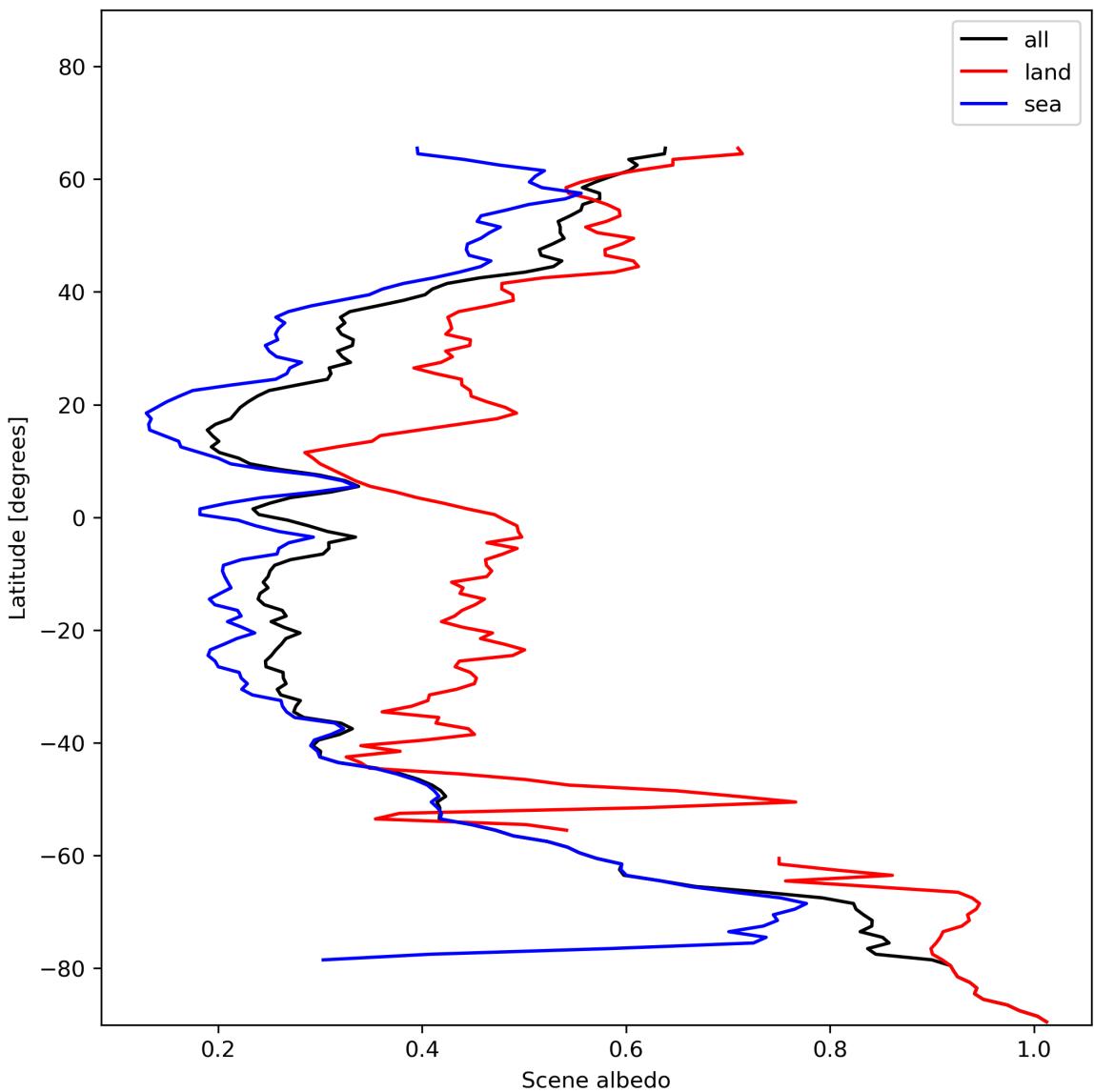


Figure 17: Zonal average of “Scene albedo” for 2023-12-09 to 2023-12-11.

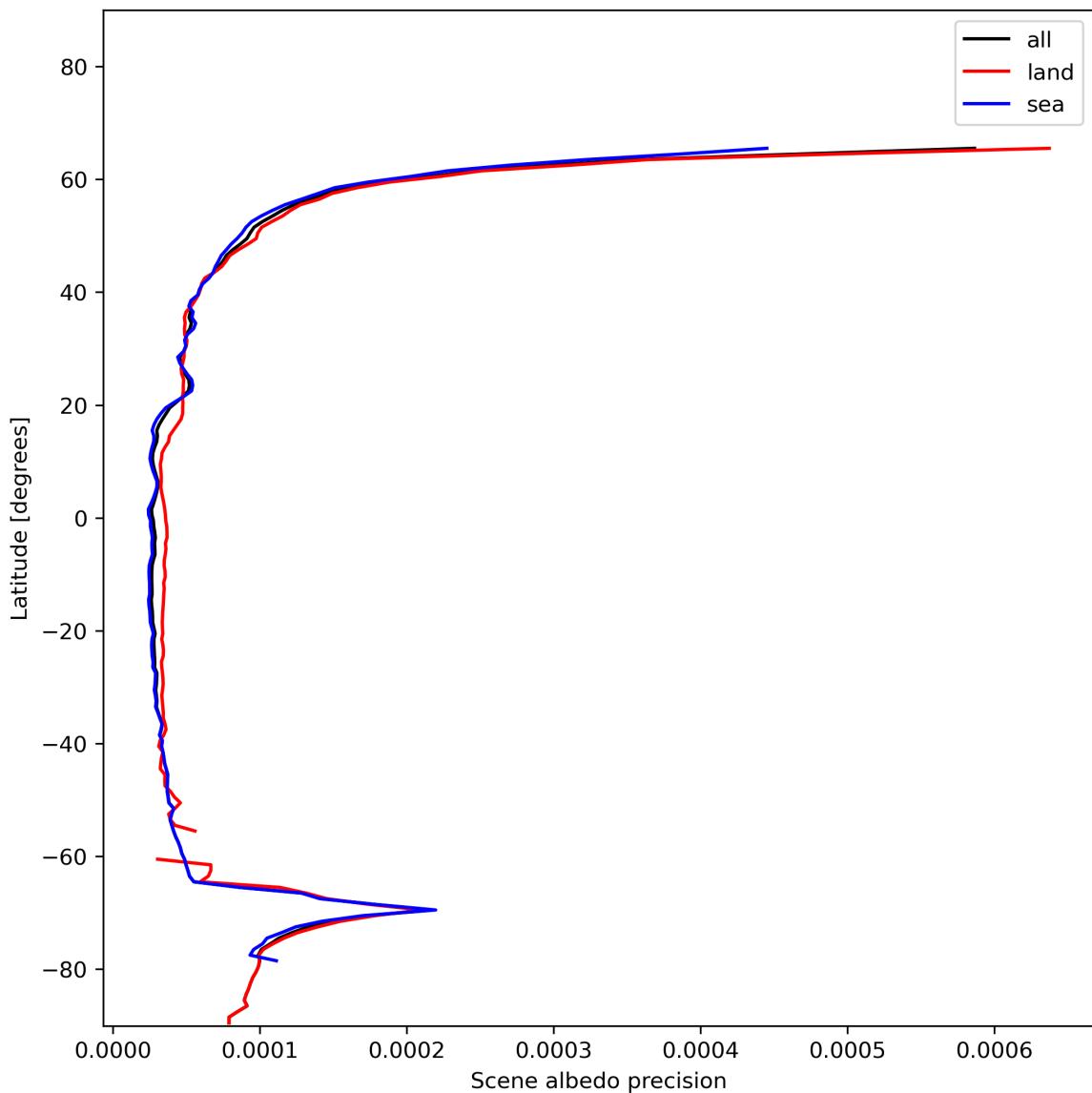


Figure 18: Zonal average of “Scene albedo precision” for 2023-12-09 to 2023-12-11.

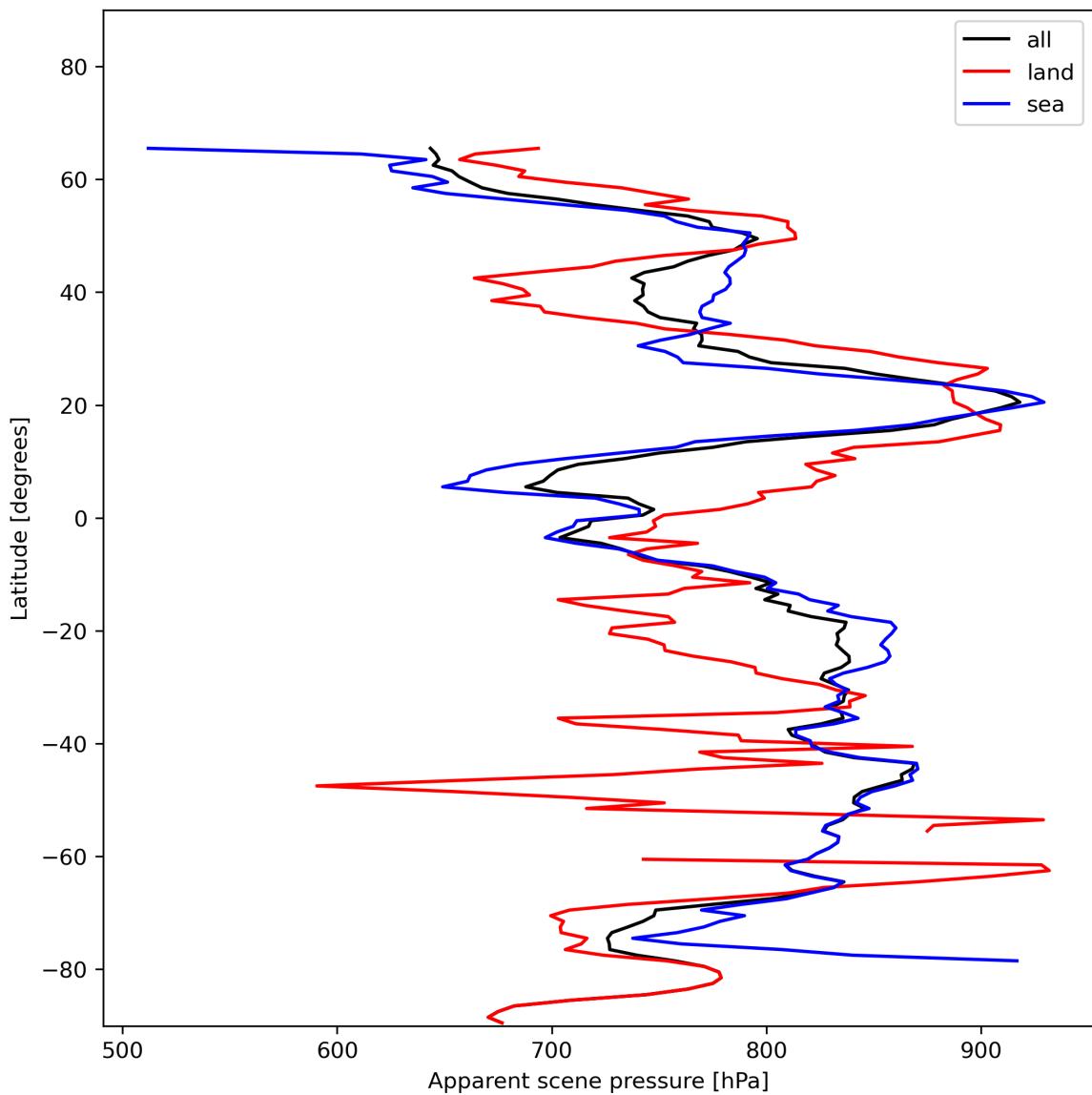


Figure 19: Zonal average of “Apparent scene pressure” for 2023-12-09 to 2023-12-11.

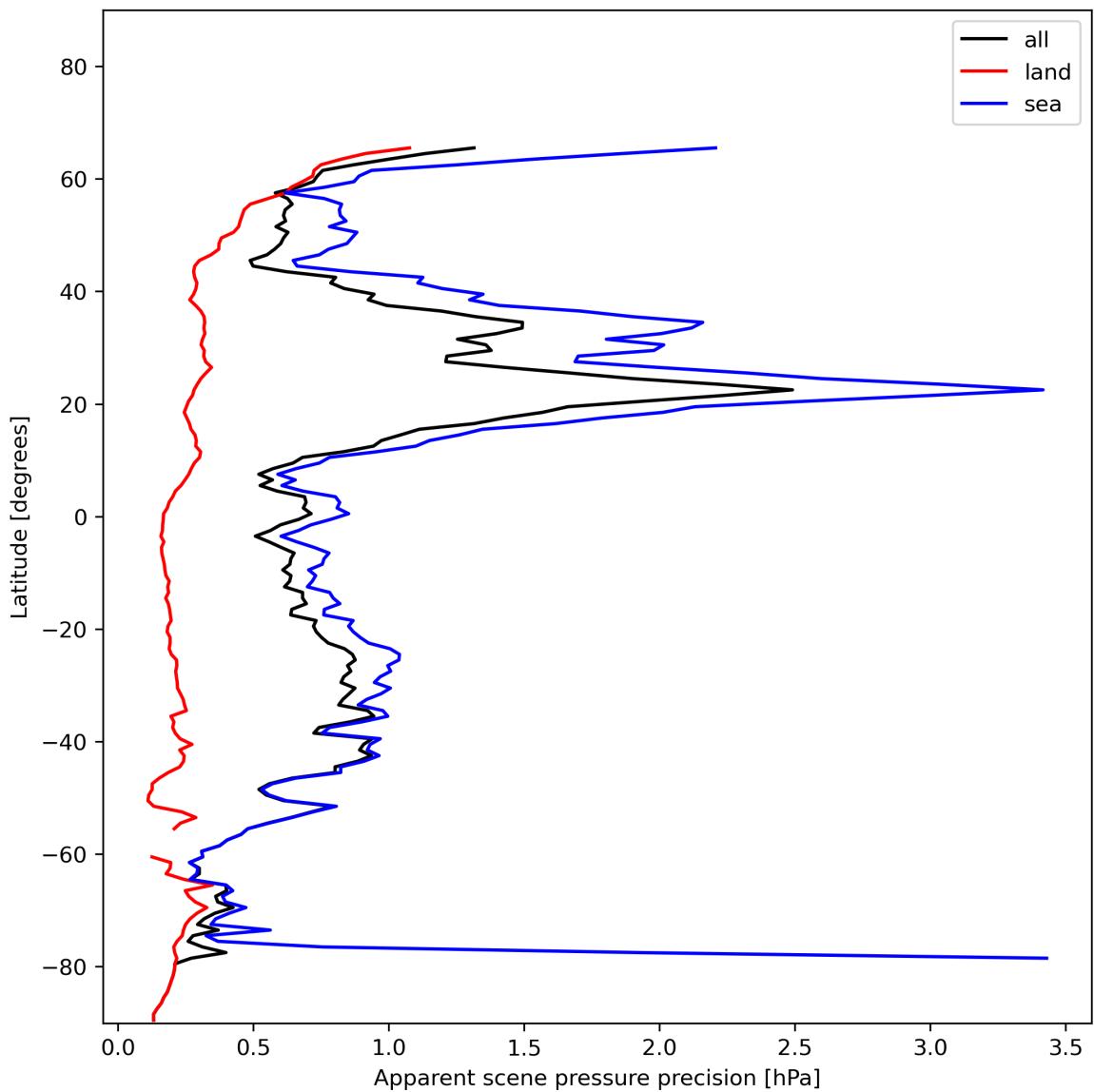


Figure 20: Zonal average of “Apparent scene pressure precision” for 2023-12-09 to 2023-12-11.

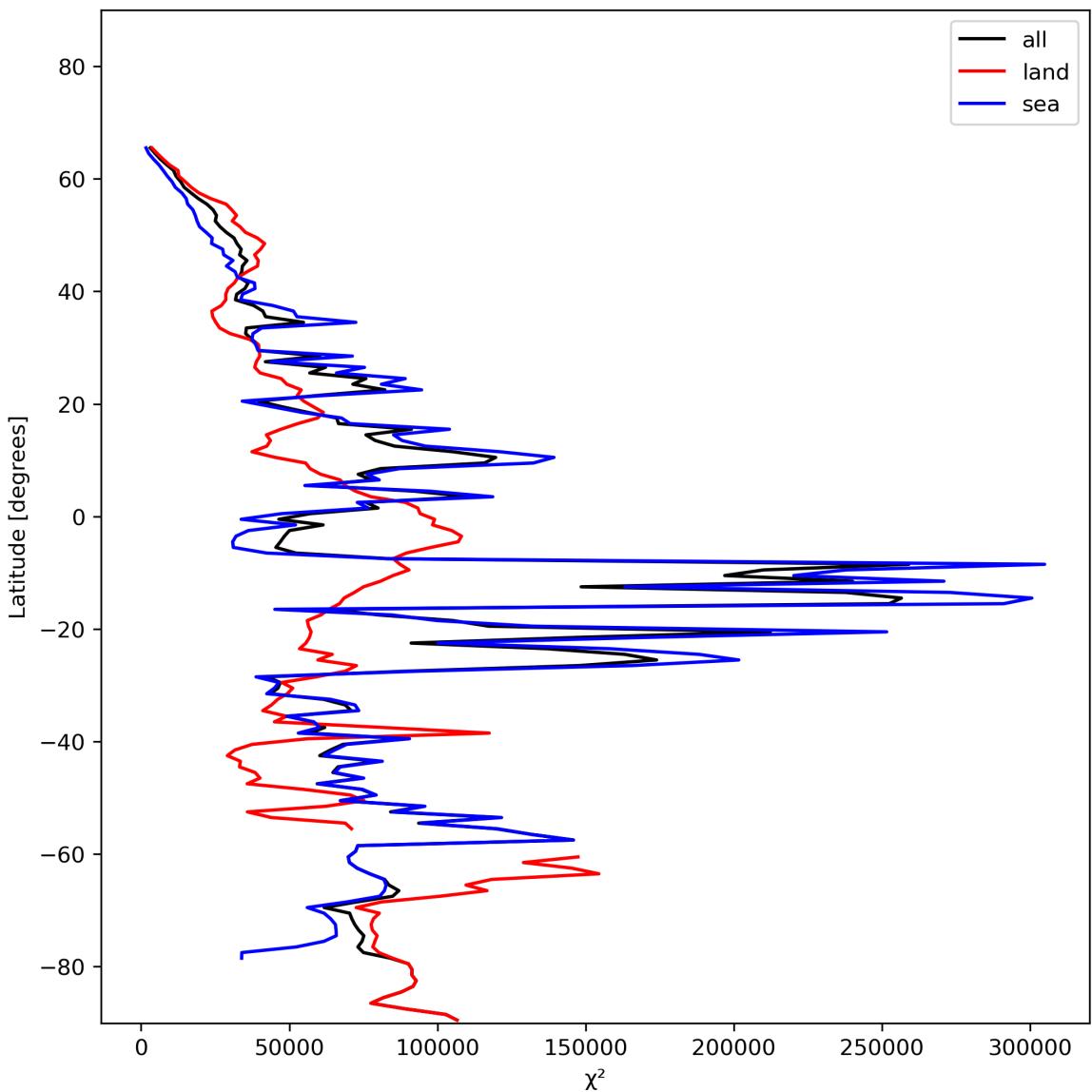


Figure 21: Zonal average of “ χ^2 ” for 2023-12-09 to 2023-12-11.

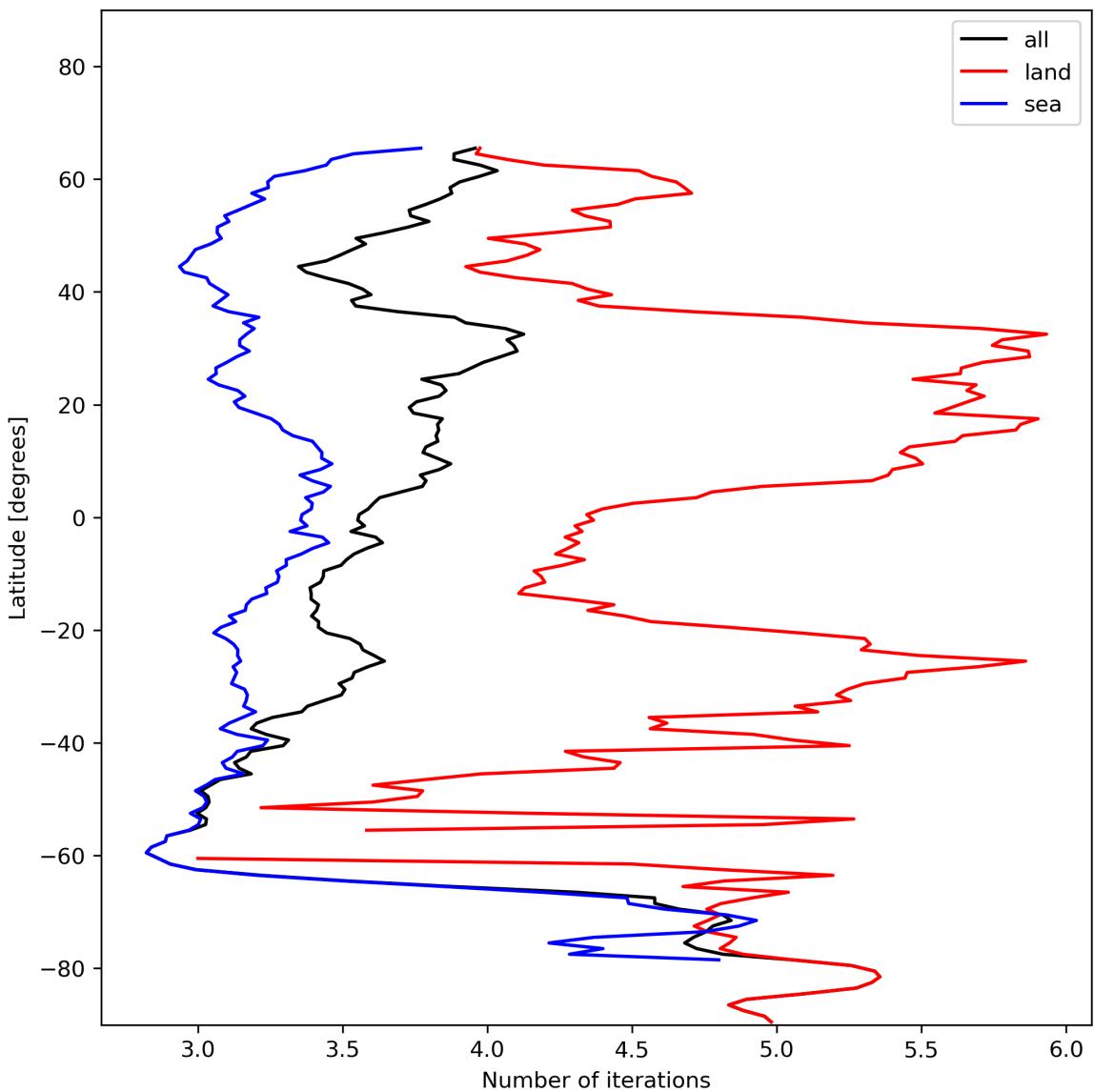


Figure 22: Zonal average of “Number of iterations” for 2023-12-09 to 2023-12-11.

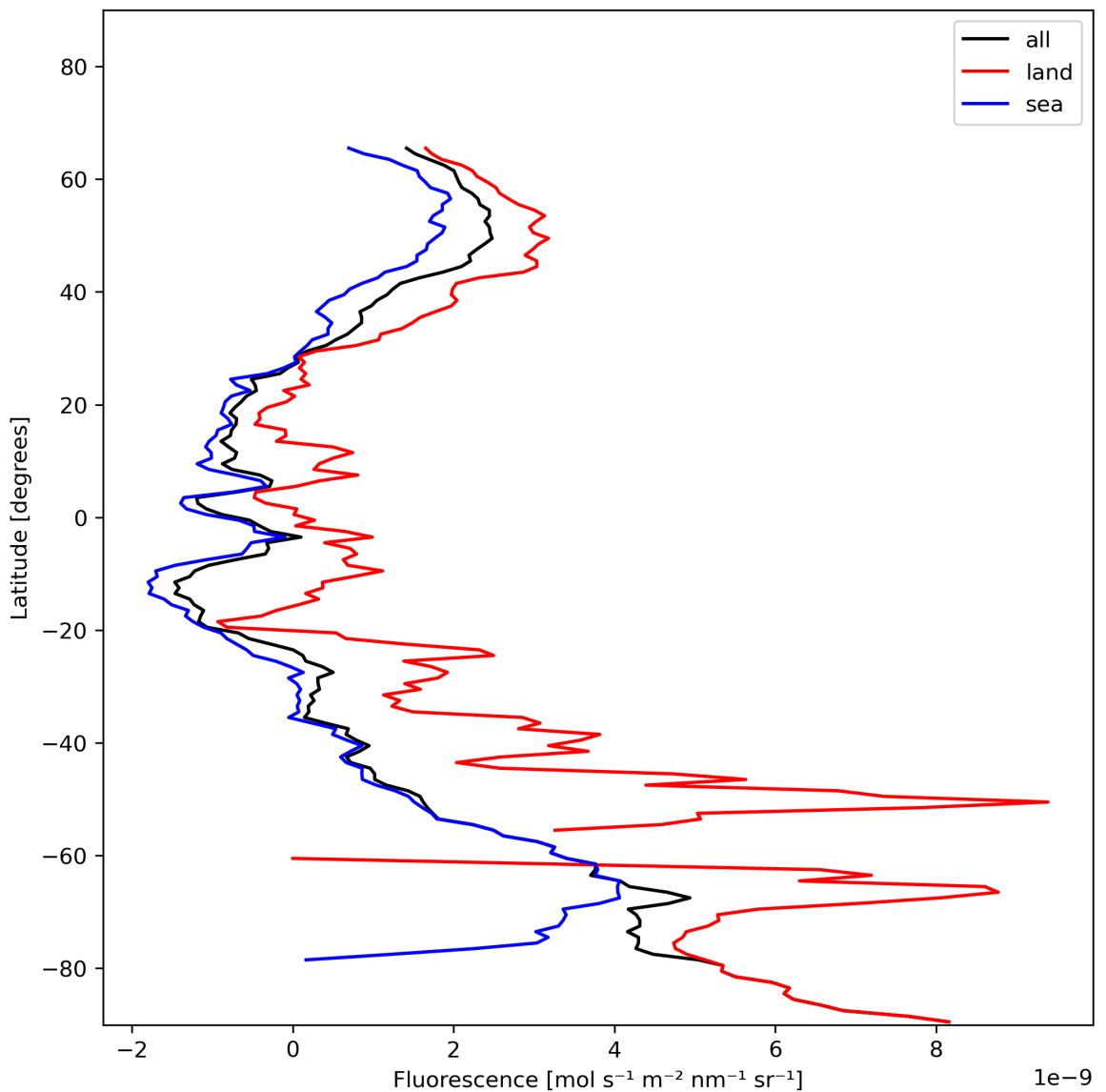


Figure 23: Zonal average of “Fluorescence” for 2023-12-09 to 2023-12-11.

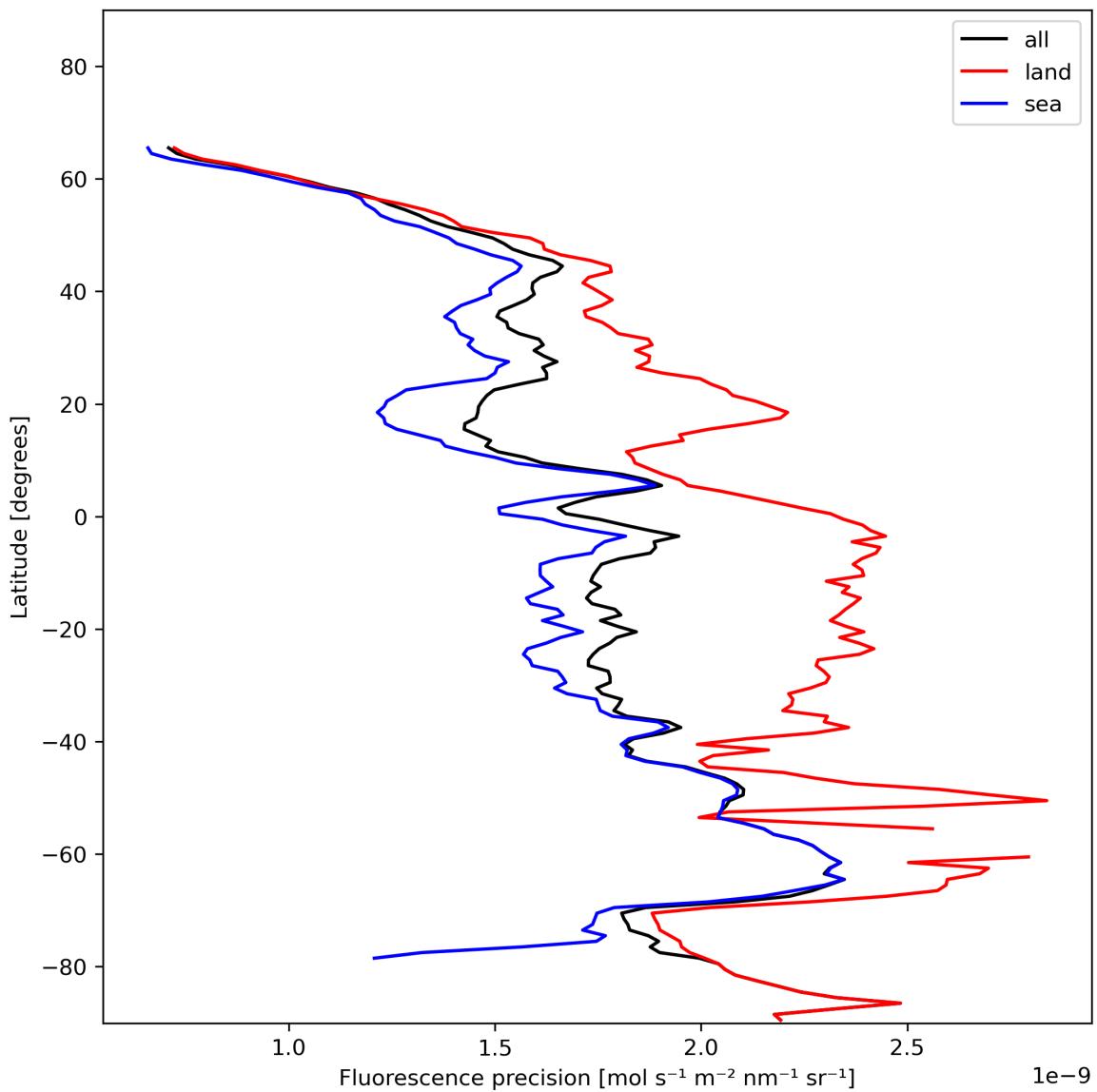


Figure 24: Zonal average of “Fluorescence precision” for 2023-12-09 to 2023-12-11.

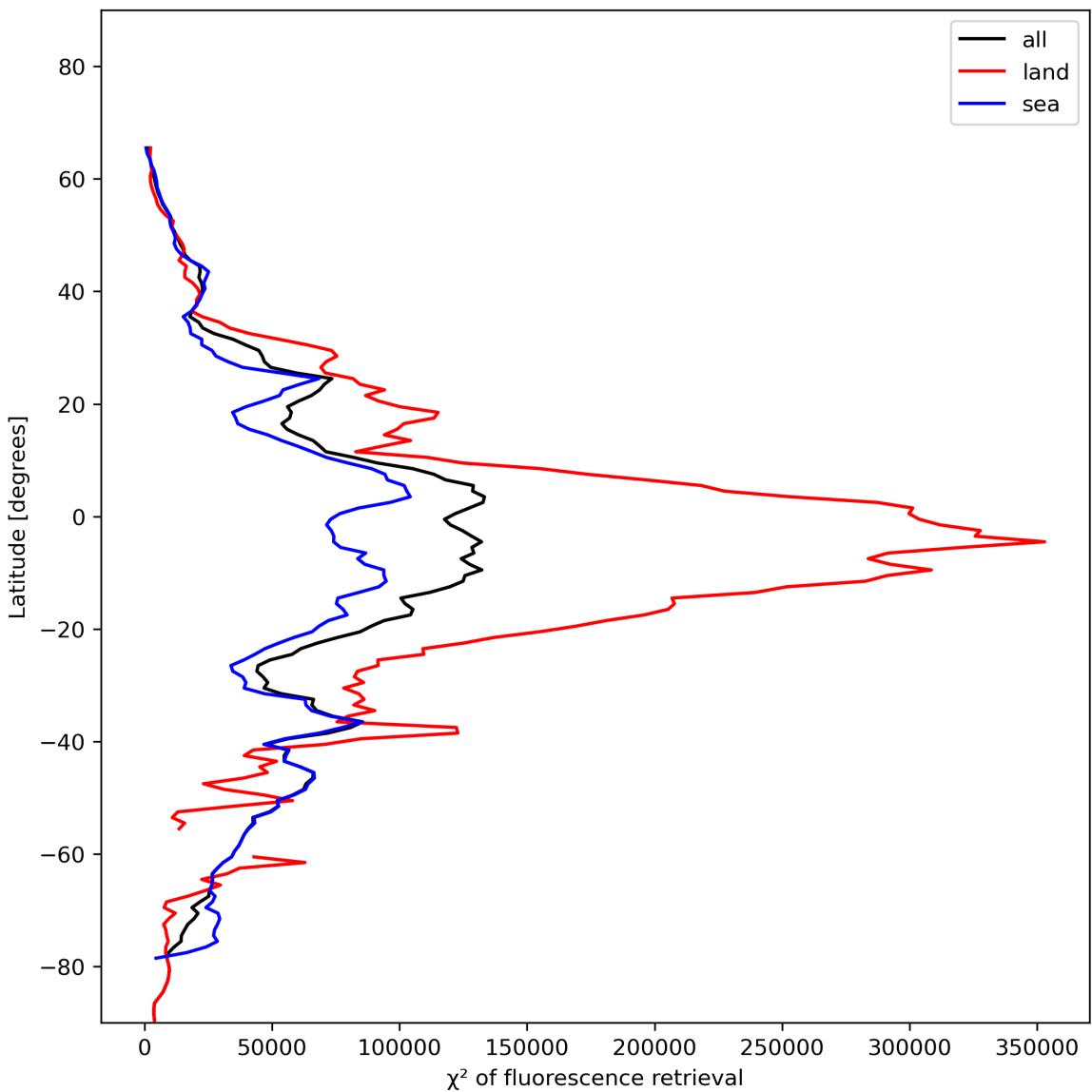


Figure 25: Zonal average of “ χ^2 of fluorescence retrieval” for 2023-12-09 to 2023-12-11.

