

EDUCE flagging report for spectral data from Vindeln, Sweden

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FP28 : Flagging results for Vindeln, Sweden:

Measurements details :

Location: Vindeln, Sweden

Elevation (m): 283

Instrument name: bre006

Instrument type: Brewer single monochromator MKII

Wavelength range (nm): 290 - 325

Lat, Long: 64.23, 19.77

Date on which data was extracted : 21.10.02 (1996)

Date on which slit function was extracted/received : 29.11.02

Years of submitted data: 1 incomplete

No spectra (per year): 1427 (1996)

No spectra (total submitted): 1427

Slit width (FWHM) (nm): 0.52

SHIC version for analysis: 3_093

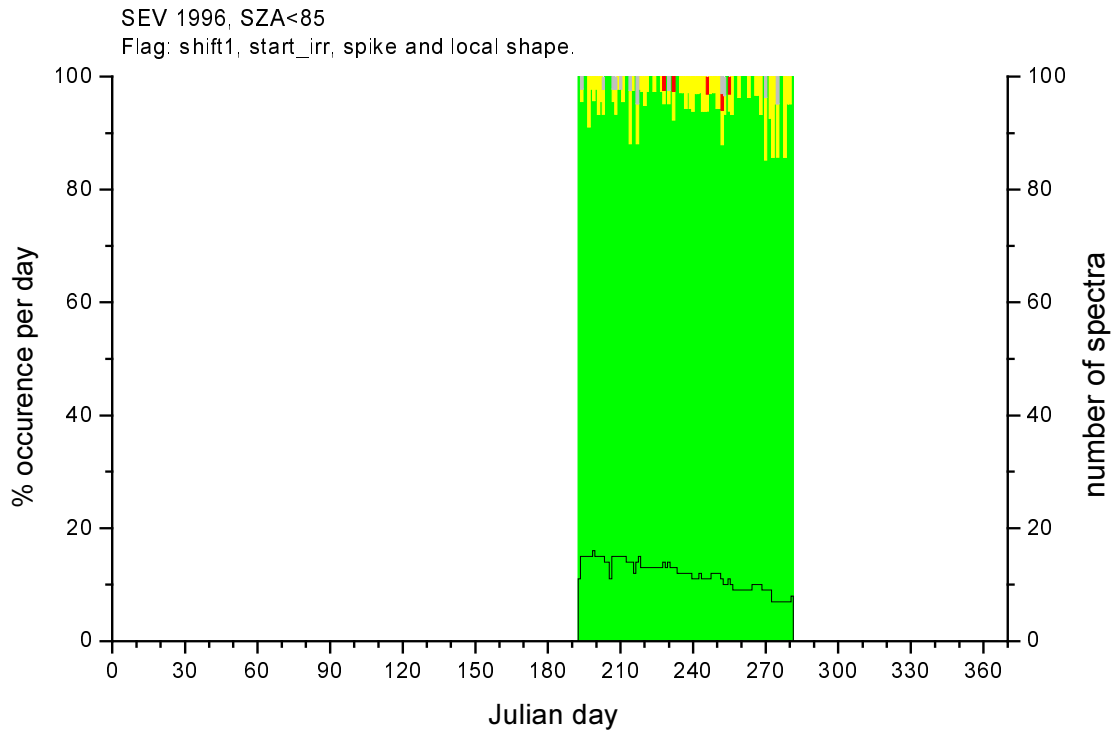
Special comments: Only one incomplete dataset currently available for this station.

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Operator comments: More data is to be processed and submitted in the future for this station

Tables of flagging statistics:

1996:



flag	Green %	Yellow %	Red %	Black %	Grey %	Cor. %	Green	Yellow	Red	Black	Grey	Cor.	Num
Shift1_flagging	98.8	0	0	0	1.2	0	1031	0	0	0	13	0	1044
start_irradiance_flag	99.9	0.1	0	0	0	0	1043	1	0	0	0	0	1044
Spike+local_shape	90.7	8.8	0.5	0	0	0	947	92	5	0	0	0	1044

Comments :

Moderate annual coverage (approximately 30%): medium potential for use in climatological studies.

Overall data quality impression : a very high fraction of potential high quality spectra.

No black flags occur in any of the chosen flagging categories (with red flags < 1.0%).

The shift1 flag indicates that the instrument is well calibrated in the UVB region of the spectrum of compared to an extra-terrestrial solar spectrum.

No spectra with spikes are reported.

The distribution of errors is uniform throughout the dataset.