

Supplement of Atmos. Chem. Phys., 19, 8297–8309, 2019
<https://doi.org/10.5194/acp-19-8297-2019-supplement>
© Author(s) 2019. This work is distributed under
the Creative Commons Attribution 4.0 License.



Atmospheric
Chemistry
and Physics
Open Access
EGU

Supplement of

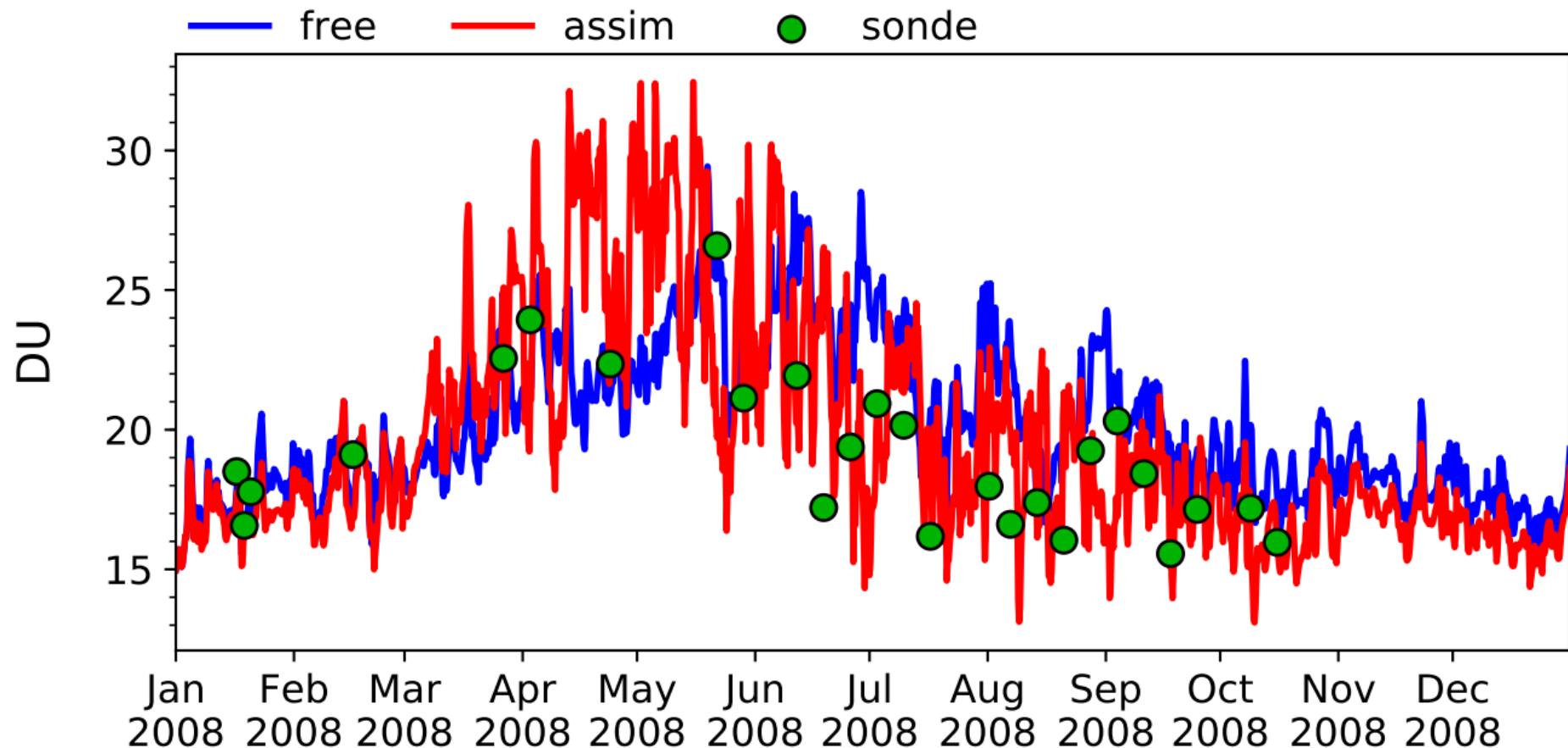
Deriving tropospheric ozone from assimilated profiles

Jacob C. A. van Peet and Ronald J. van der A

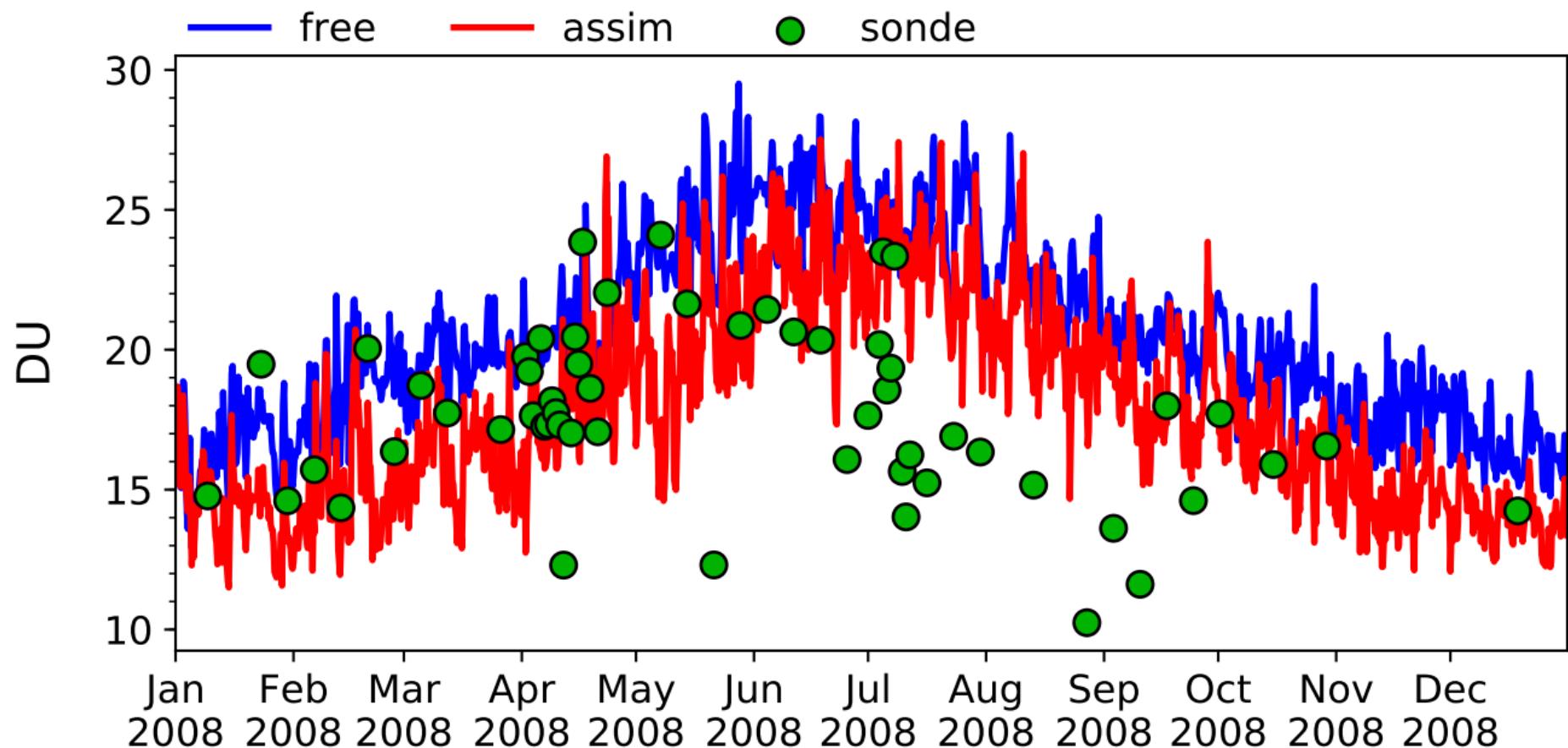
Correspondence to: J. C. A. van Peet (j.c.a.van.peet@vu.nl) and R. J. van der A (avander@knmi.nl)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

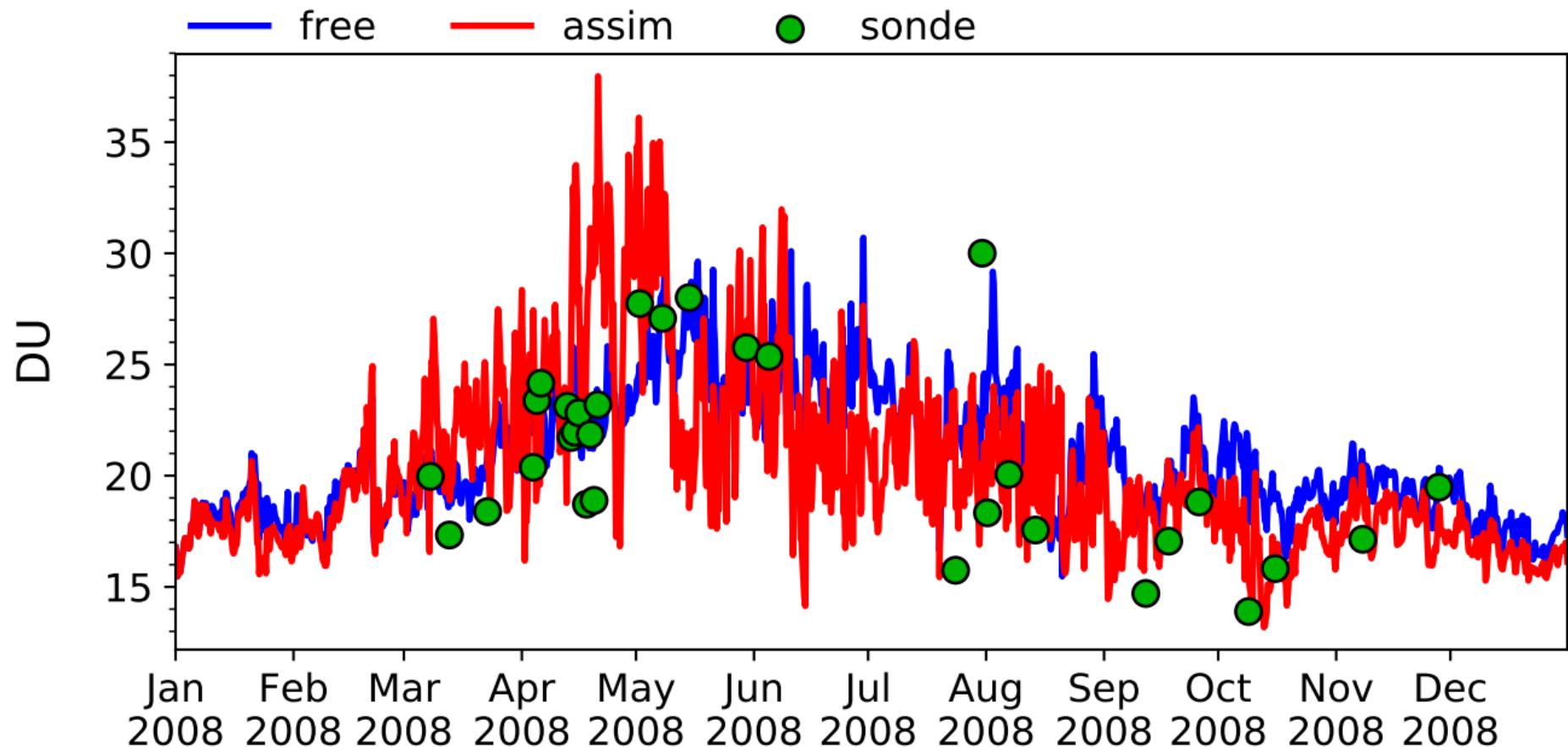
Alert FAT column ($\text{lon} = -62.33$, $\text{lat} = 82.50$)



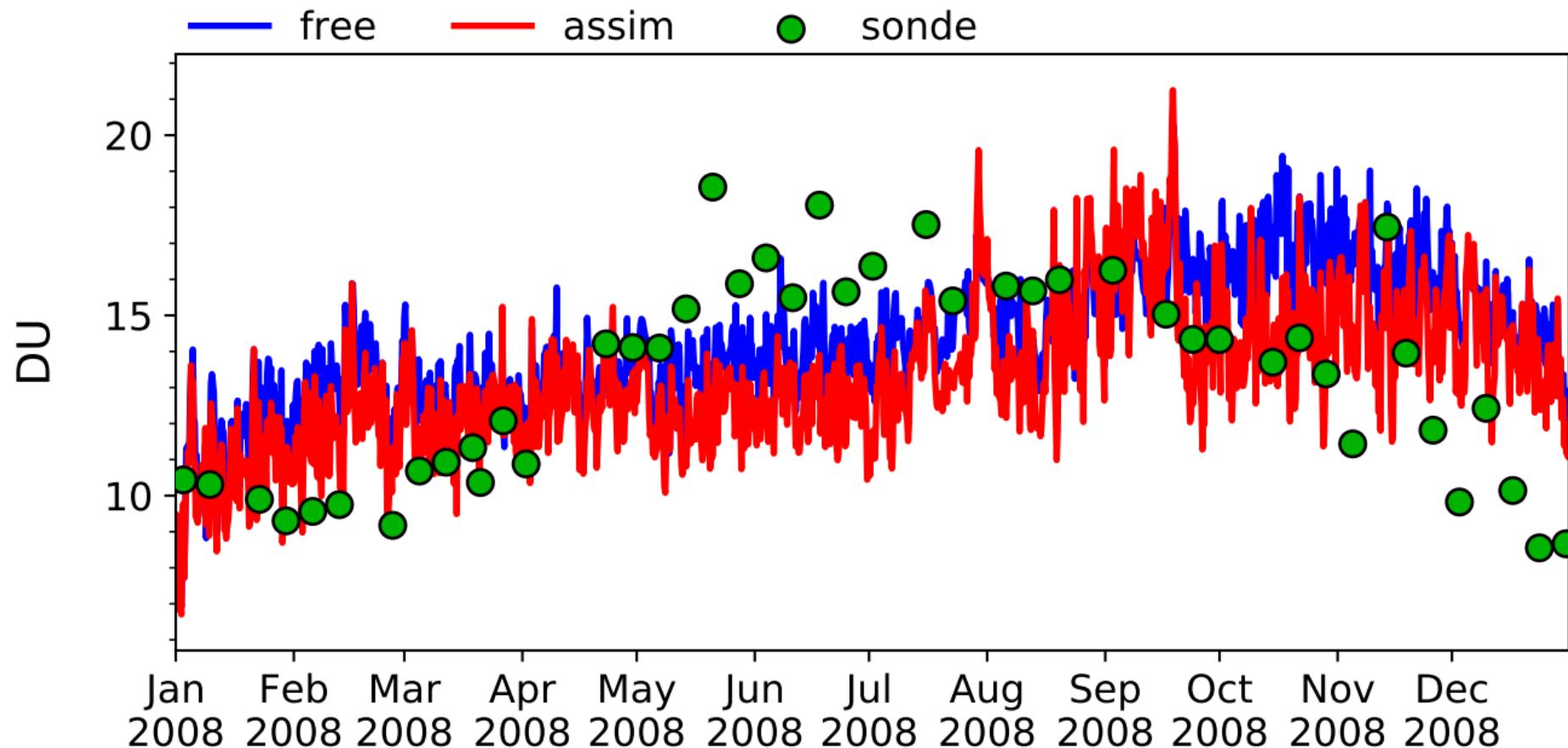
Edmonton-stony FAT column (lon = -114.11, lat = 53.55)



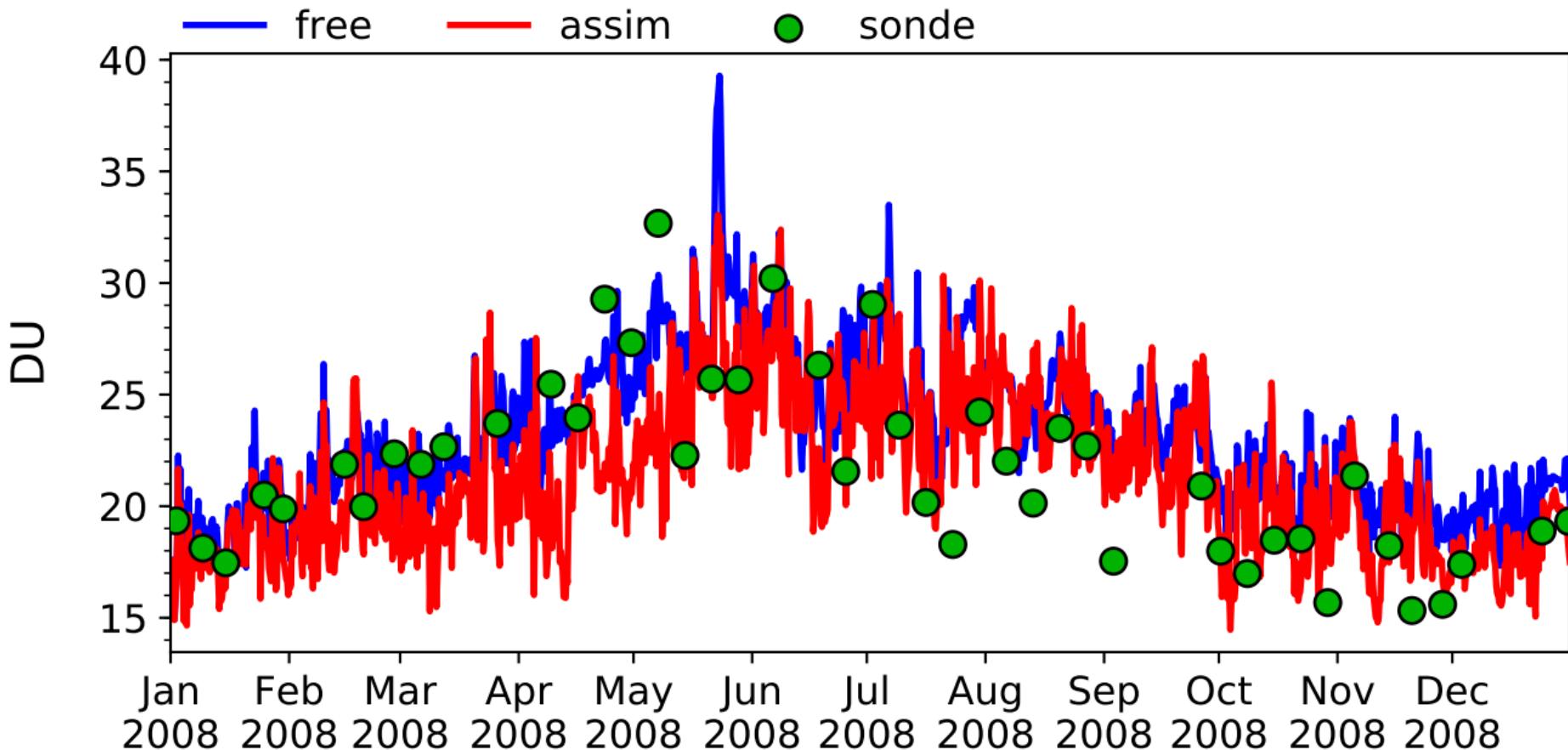
Resolute FAT column ($\text{lon} = -94.97$, $\text{lat} = 74.71$)



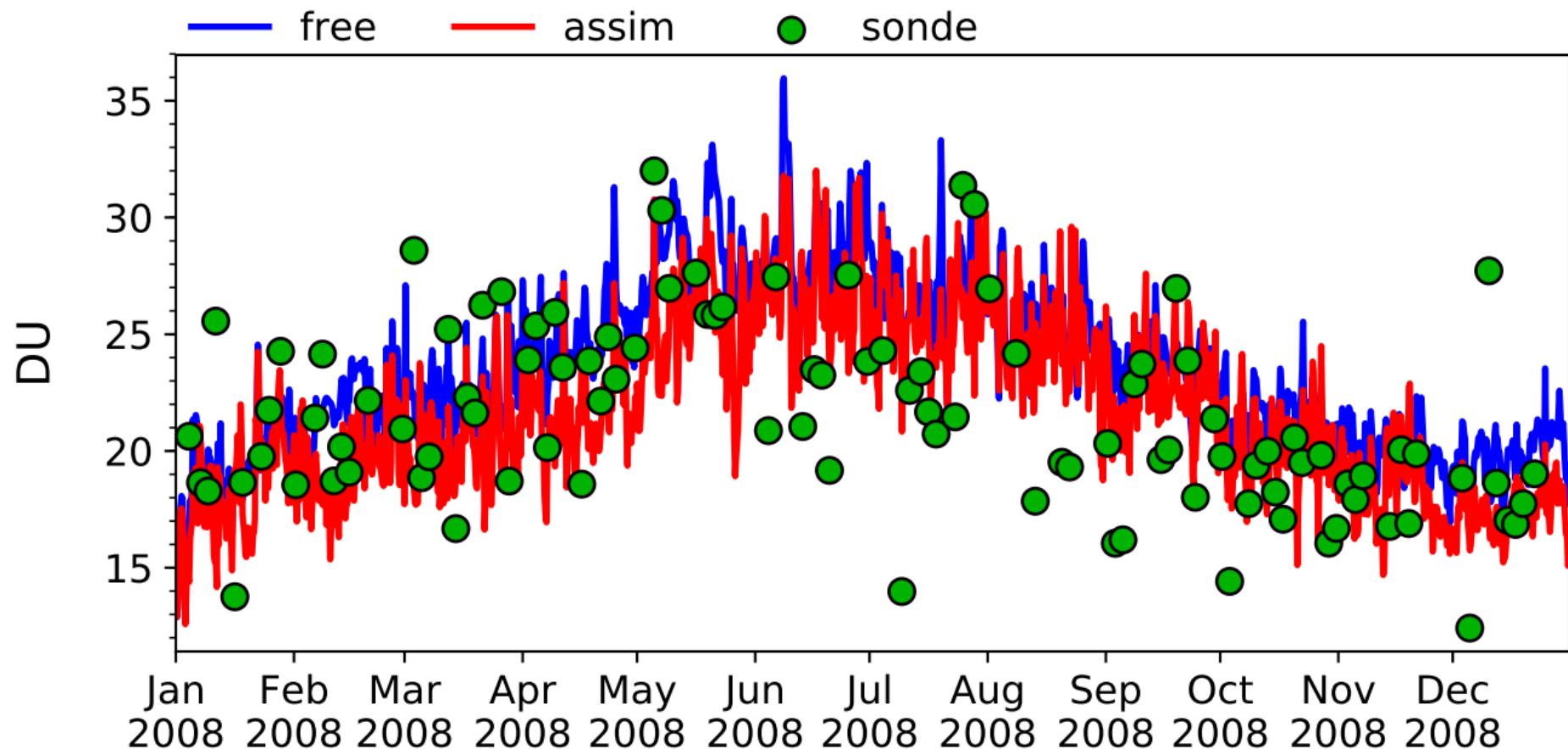
Macquarie_isla FAT column (lon = 158.94, lat = -54.50)



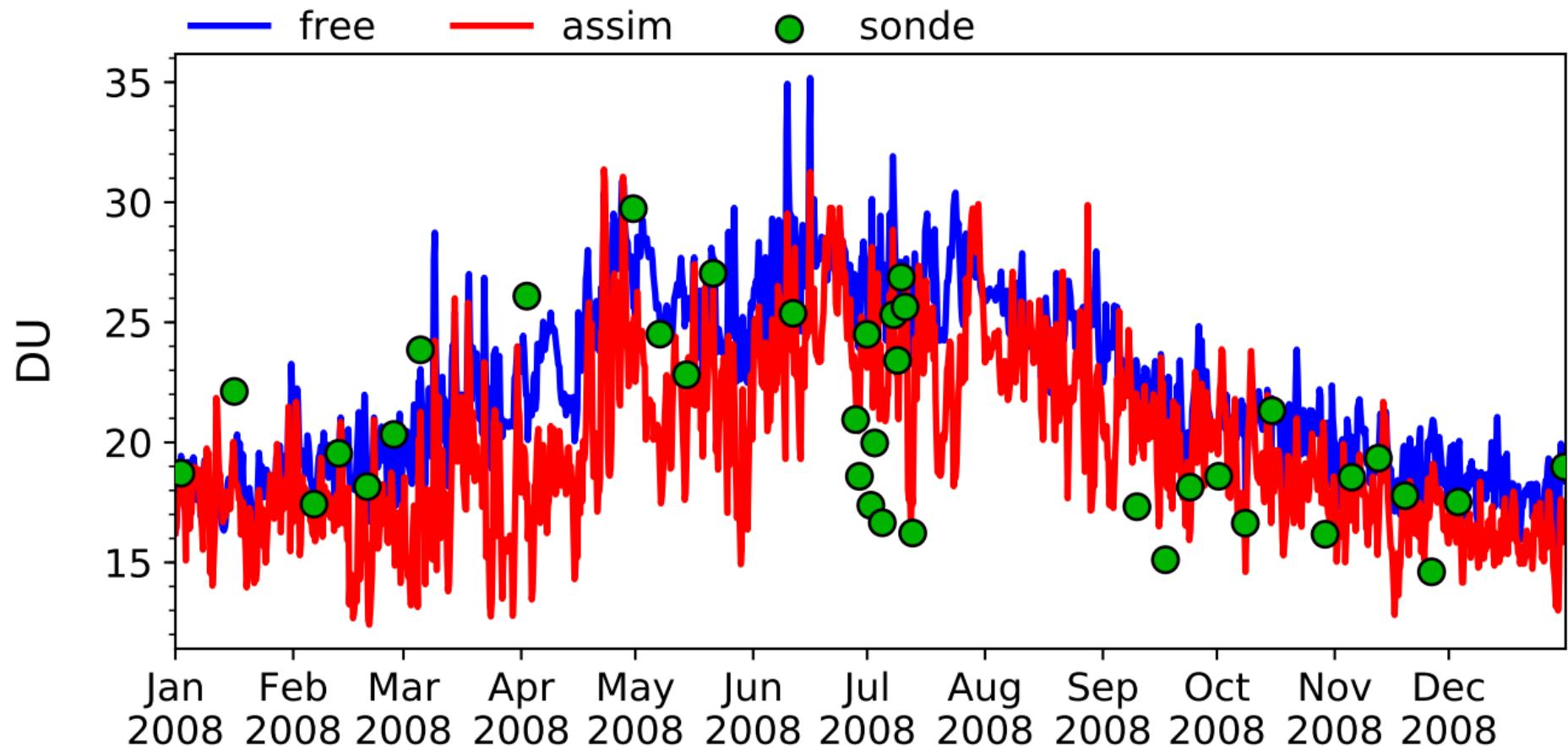
Lerwick FAT column (lon = -1.19, lat = 60.14)



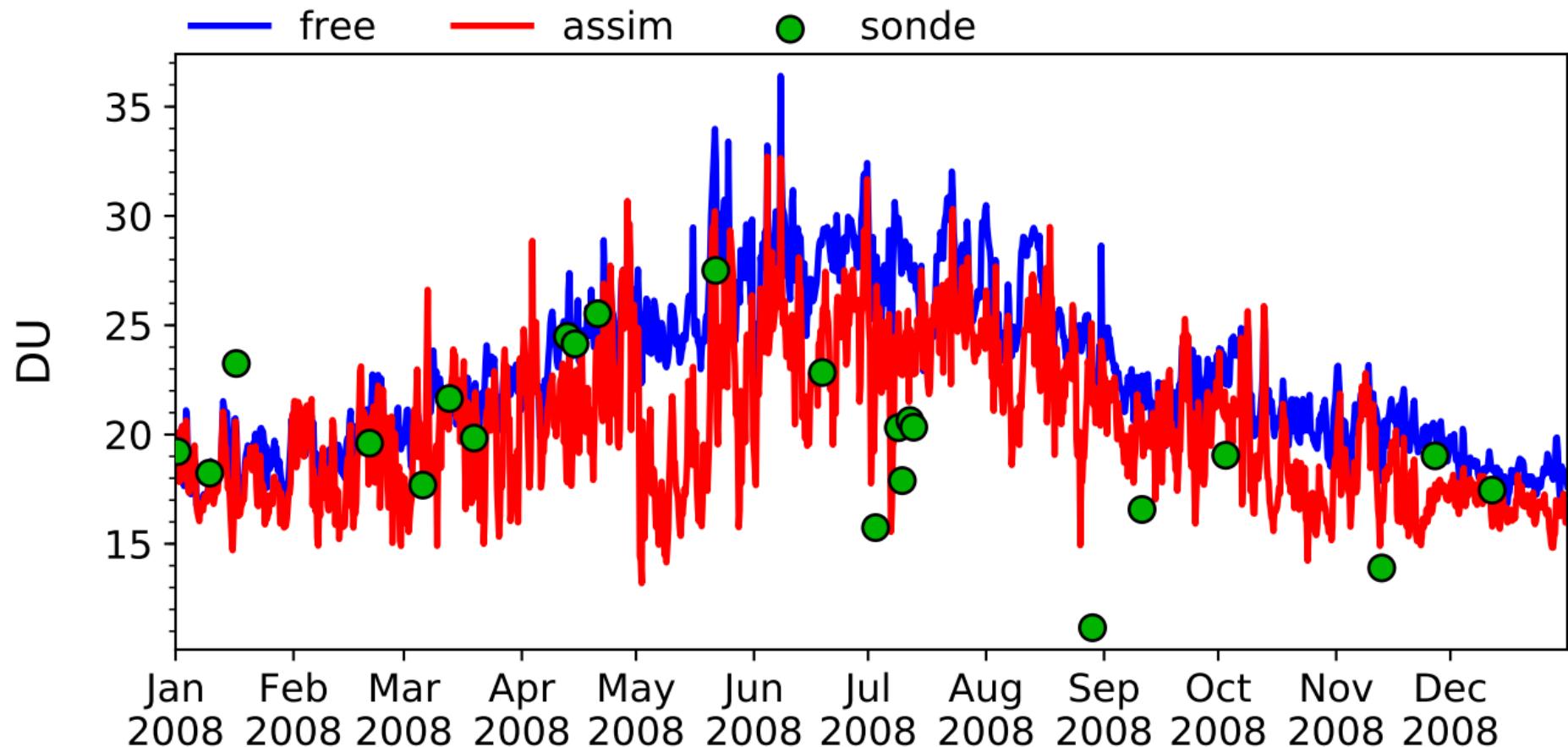
Uccle FAT column (lon = 4.35, lat = 50.80)



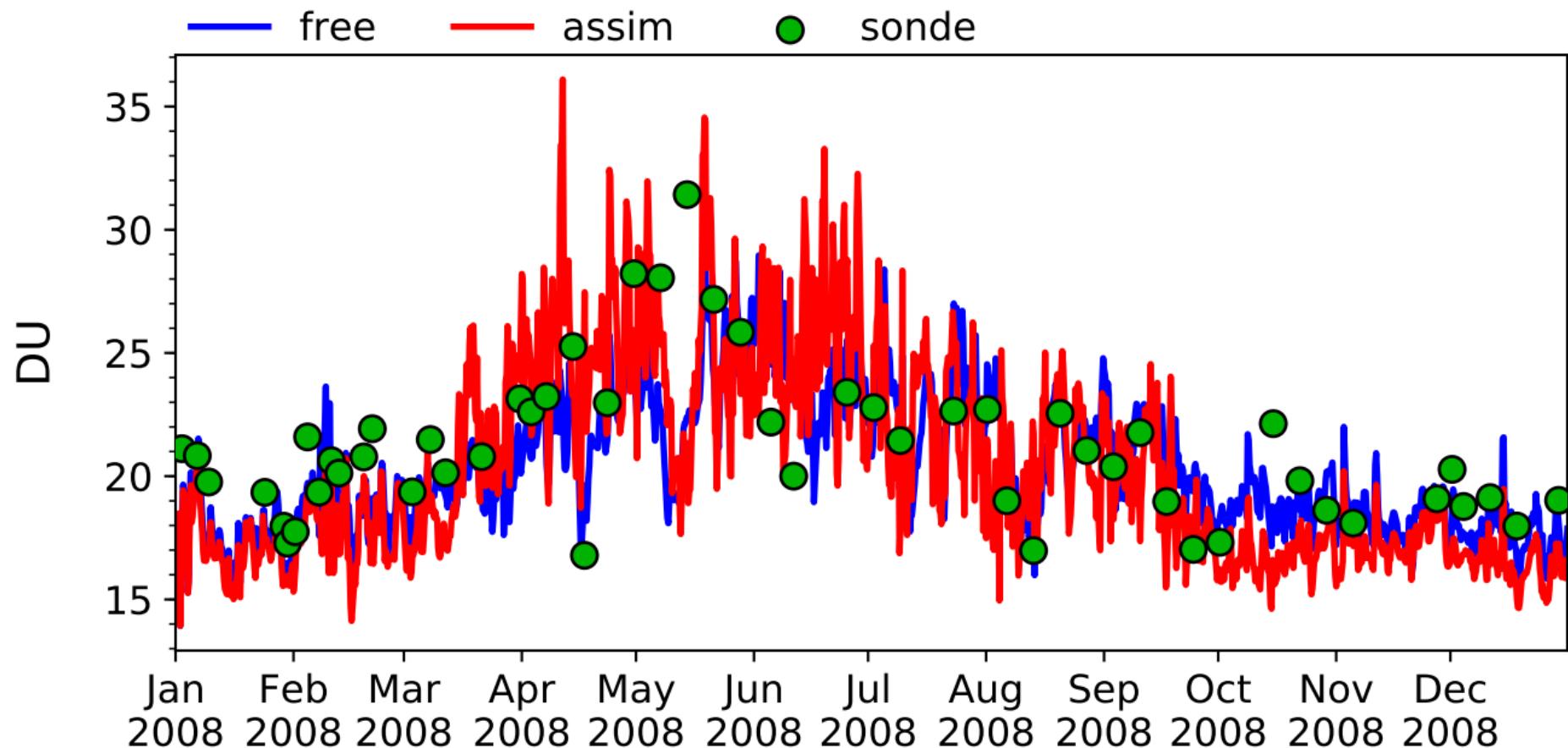
Goose_bay FAT column (lon = -60.36, lat = 53.31)



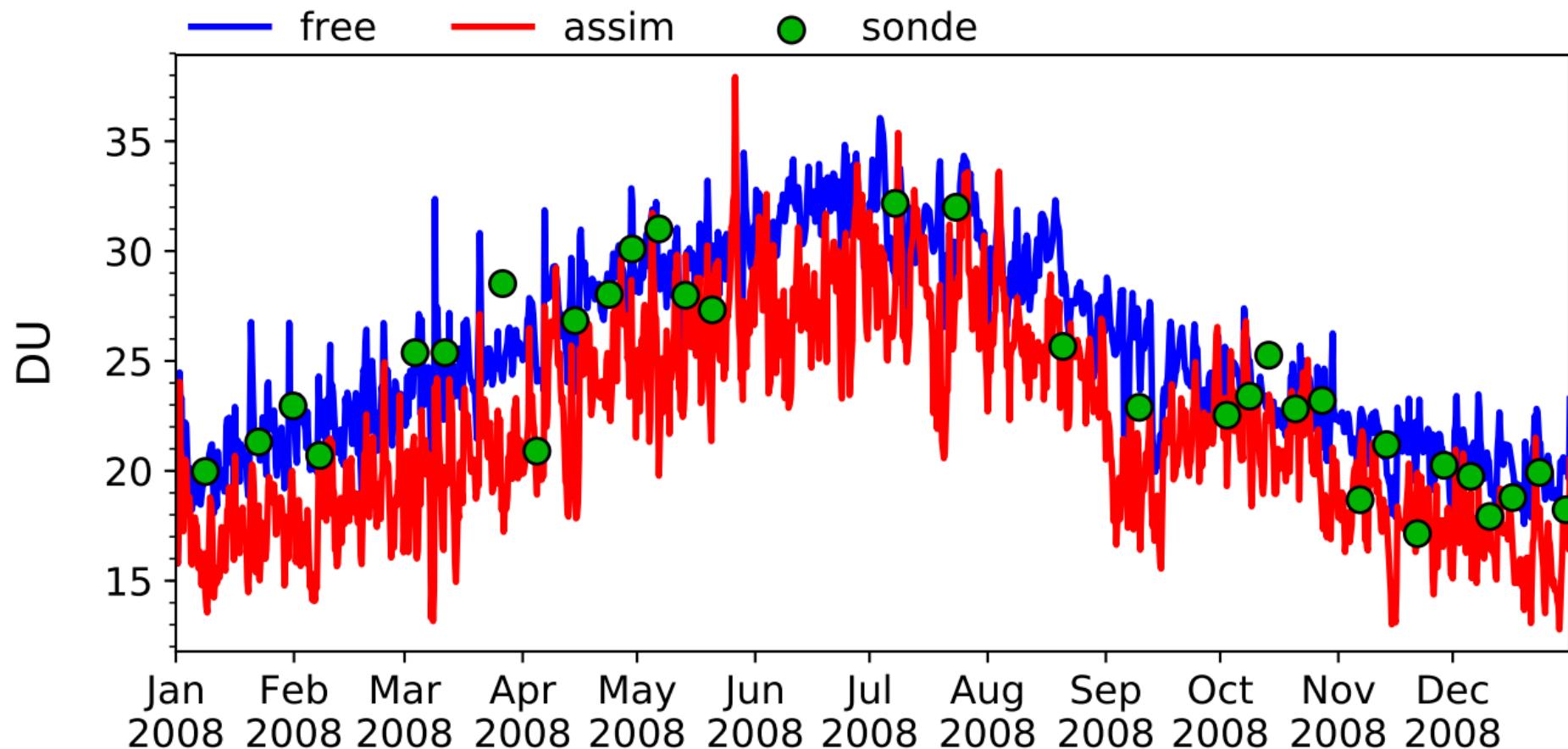
Churchill FAT column ($\text{lon} = -94.07$, $\text{lat} = 58.74$)



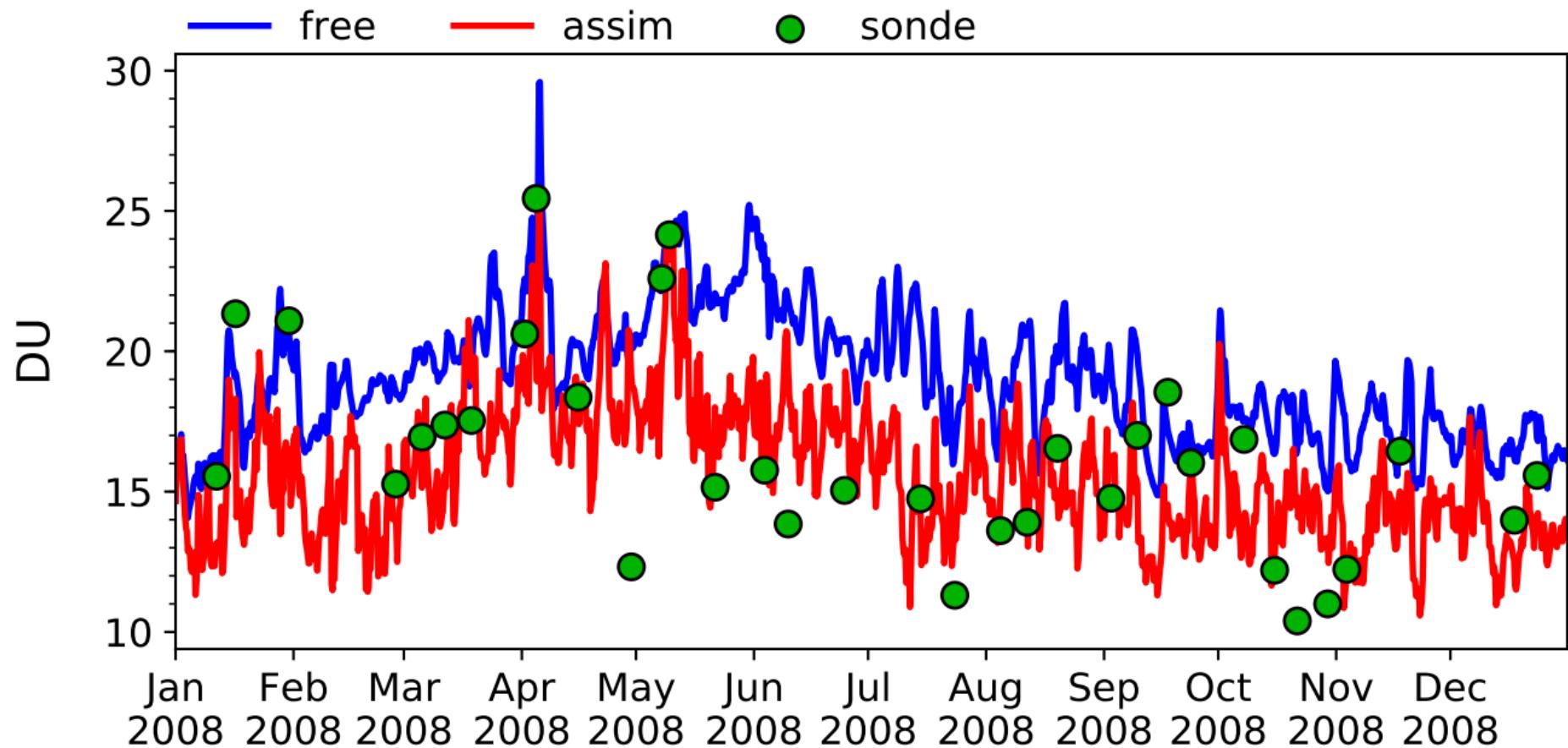
Ny_alesund FAT column (lon = 11.95, lat = 78.93)



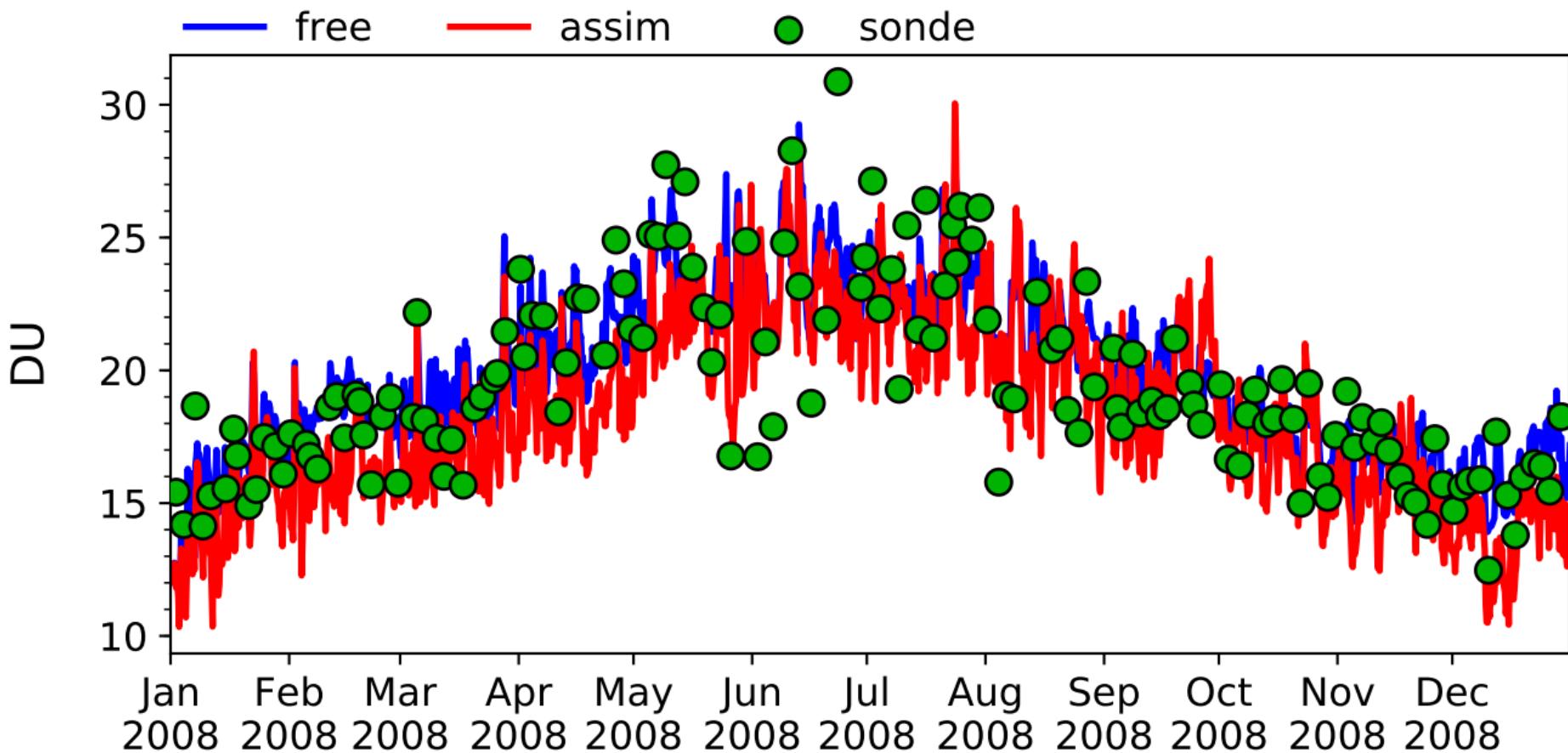
Wallops_island FAT column (lon = -75.47, lat = 37.93)



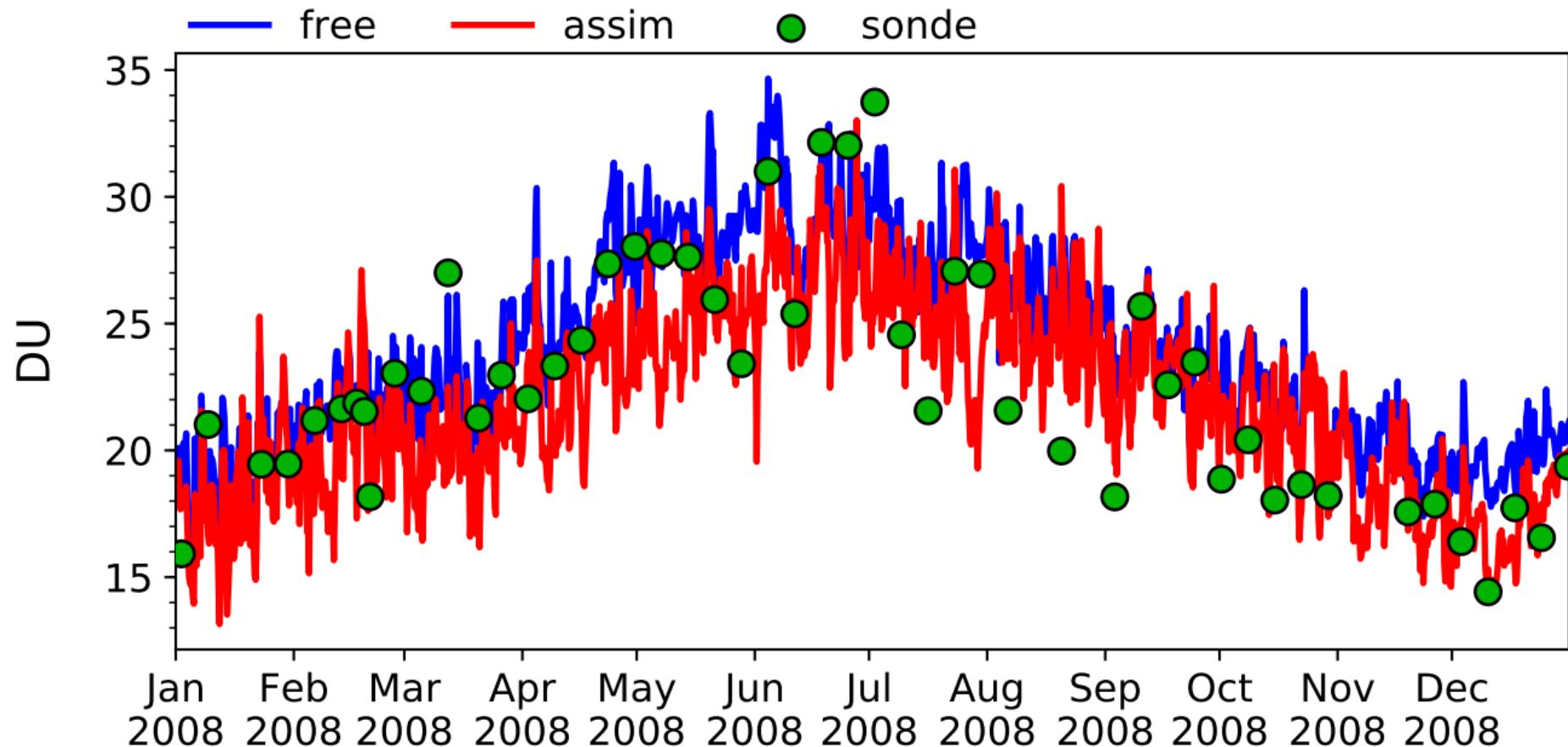
Hilo FAT column (lon = -155.04, lat = 19.43)



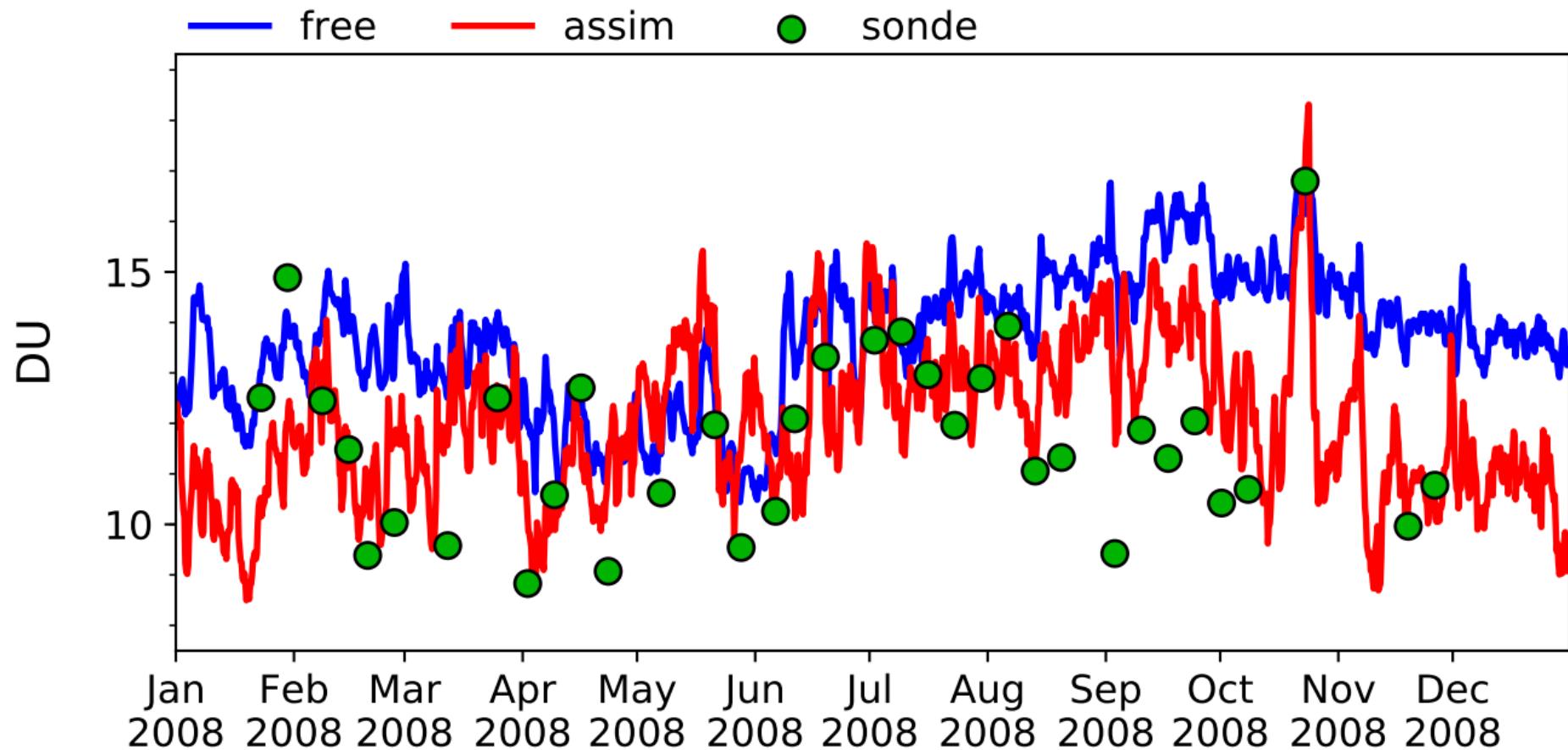
Payerne FAT column (lon = 6.57, lat = 46.49)



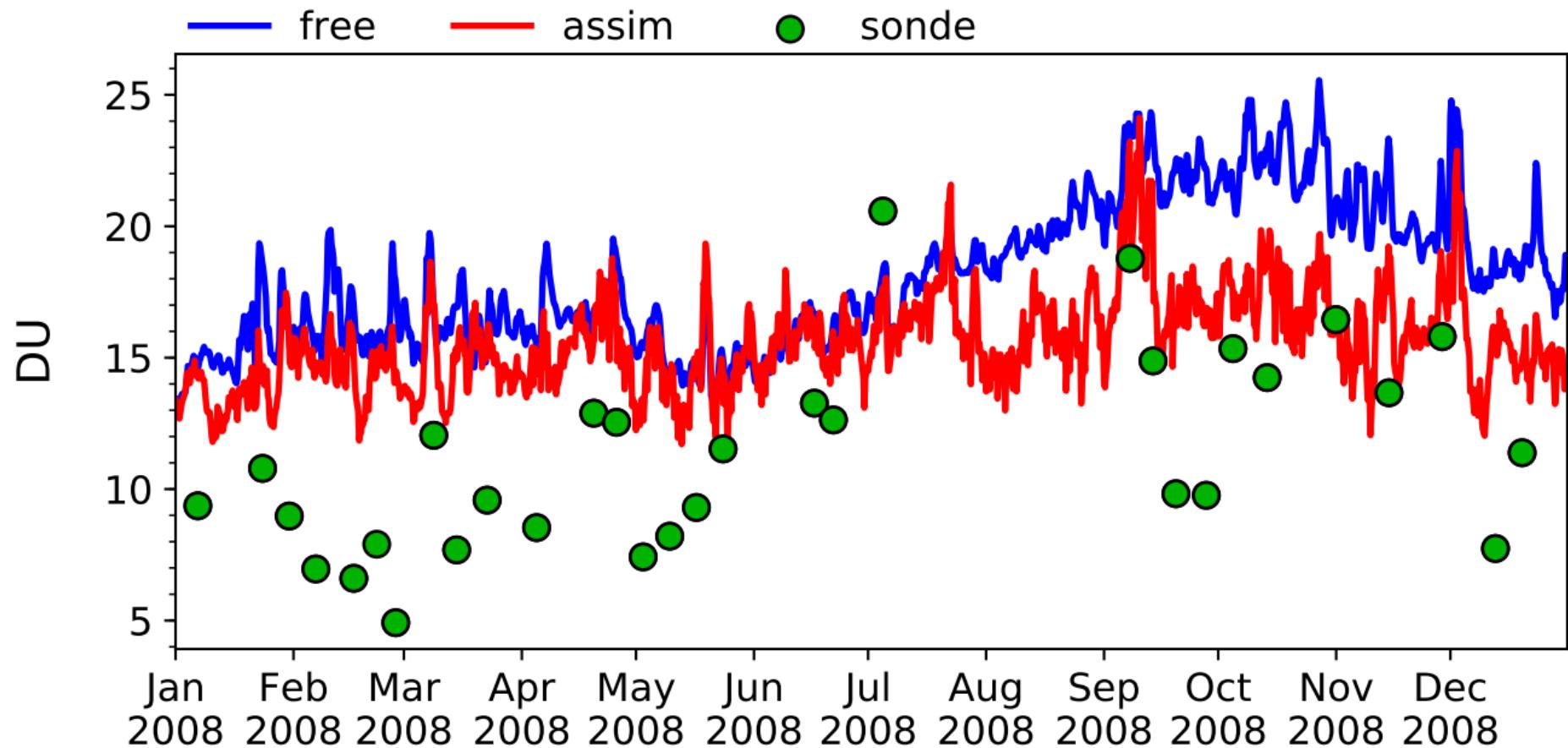
Lindenberg FAT column (lon = 14.12, lat = 52.21)



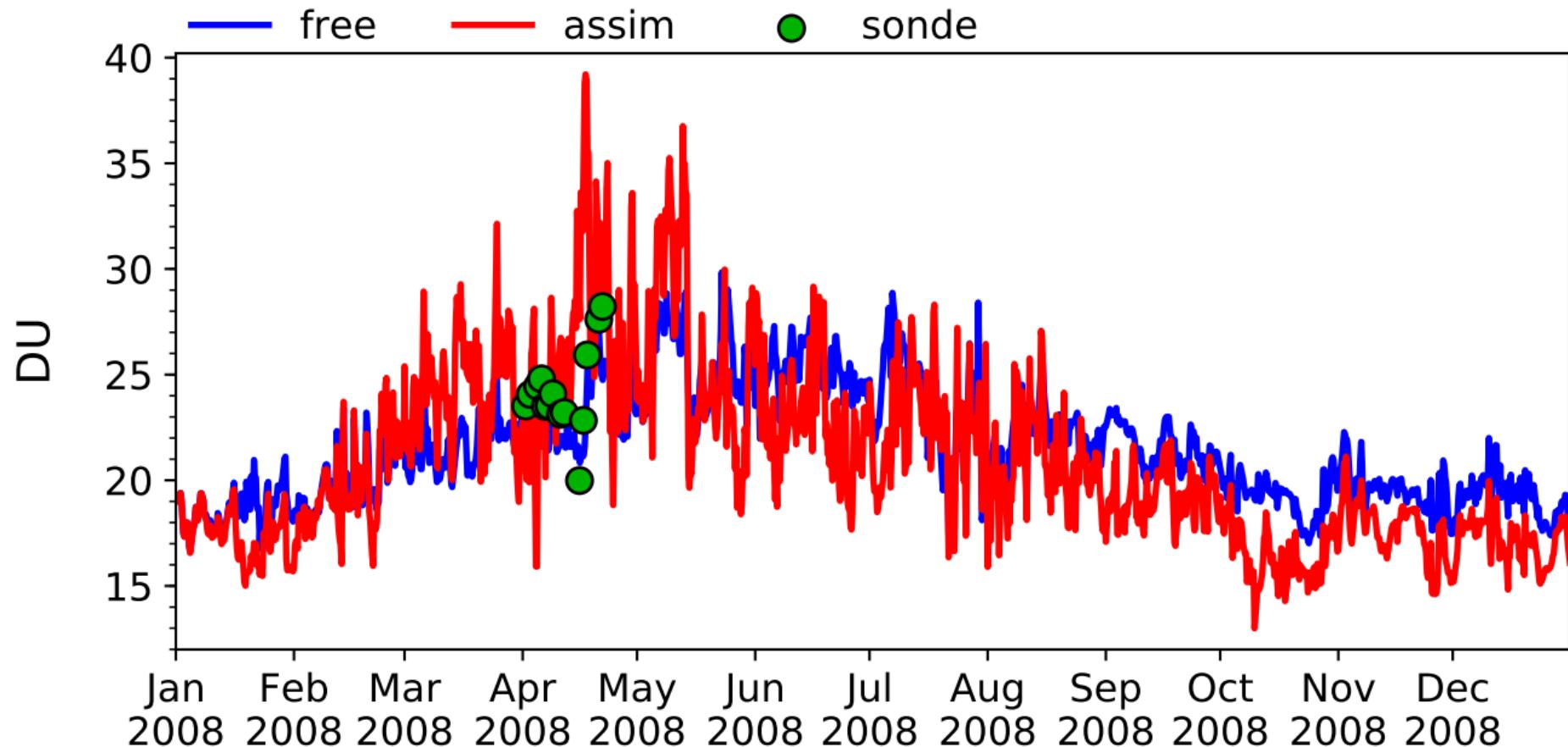
Nairobi FAT column (lon = 36.80, lat = -1.27)



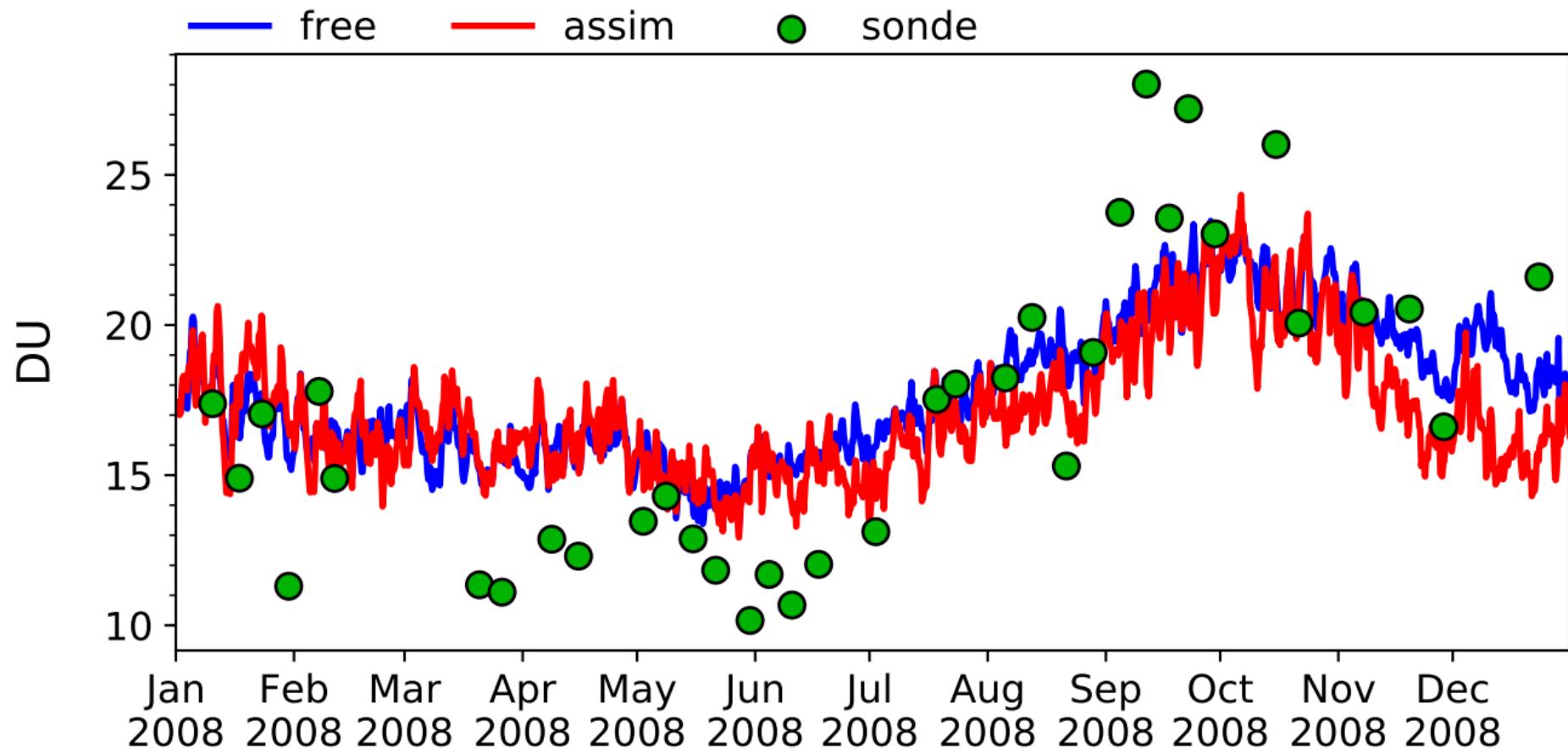
Samoa FAT column (lon = -170.56, lat = -14.23)



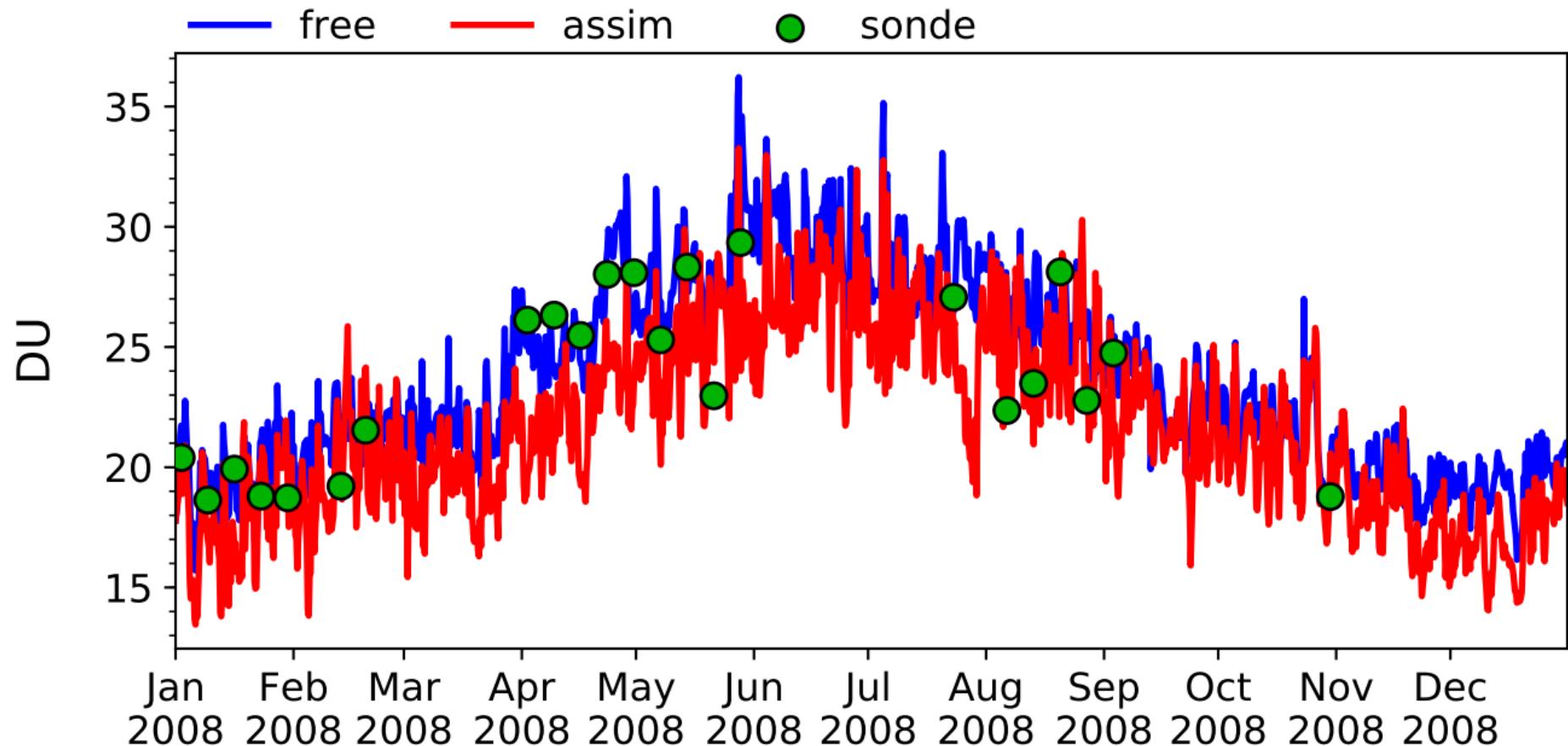
Barrow FAT column ($\text{lon} = -156.60$, $\text{lat} = 71.30$)



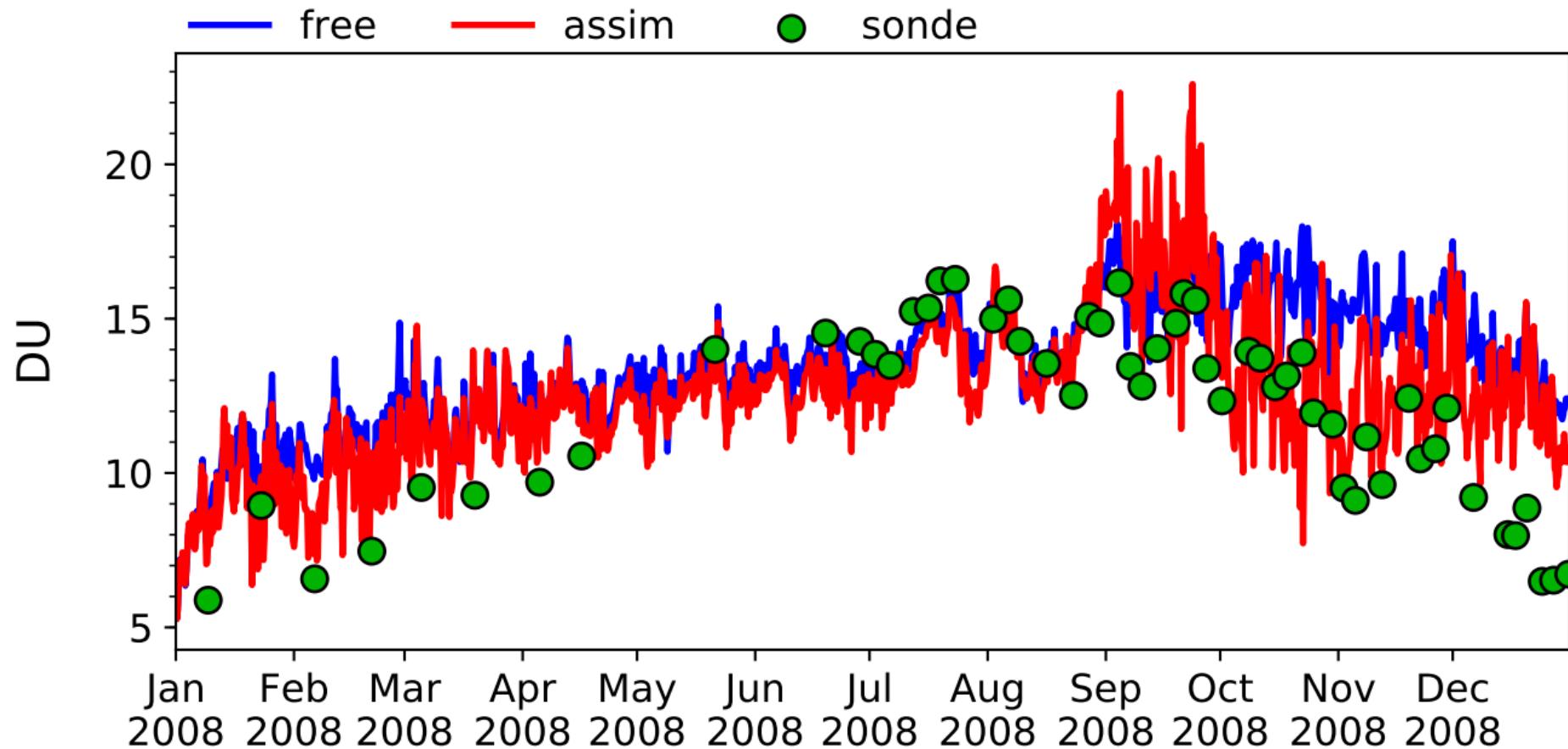
Natal FAT column ($\text{lon} = -35.26$, $\text{lat} = -5.49$)



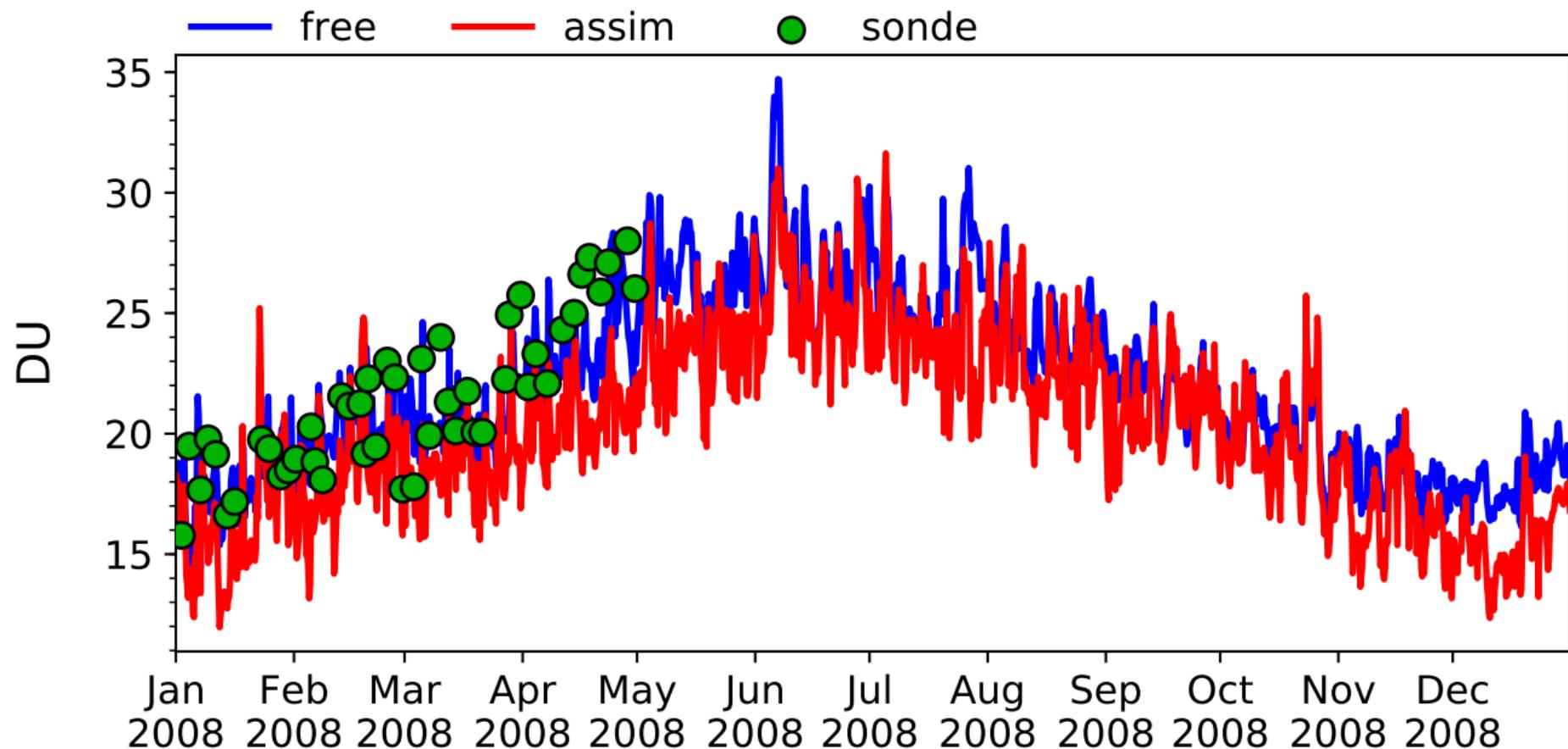
Legionowo FAT column (lon = 20.97, lat = 52.40)



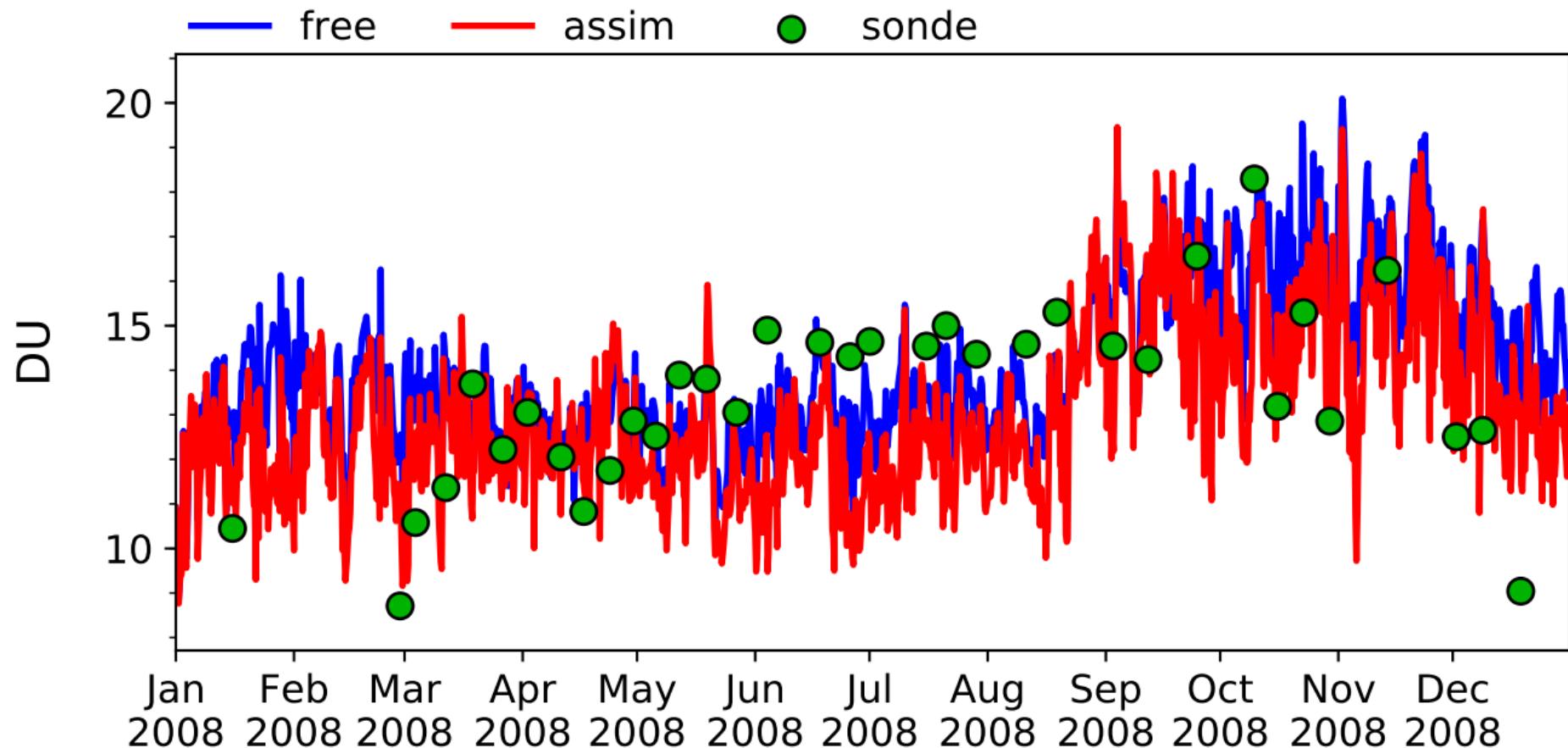
Marambio FAT column (lon = -56.62, lat = -64.24)



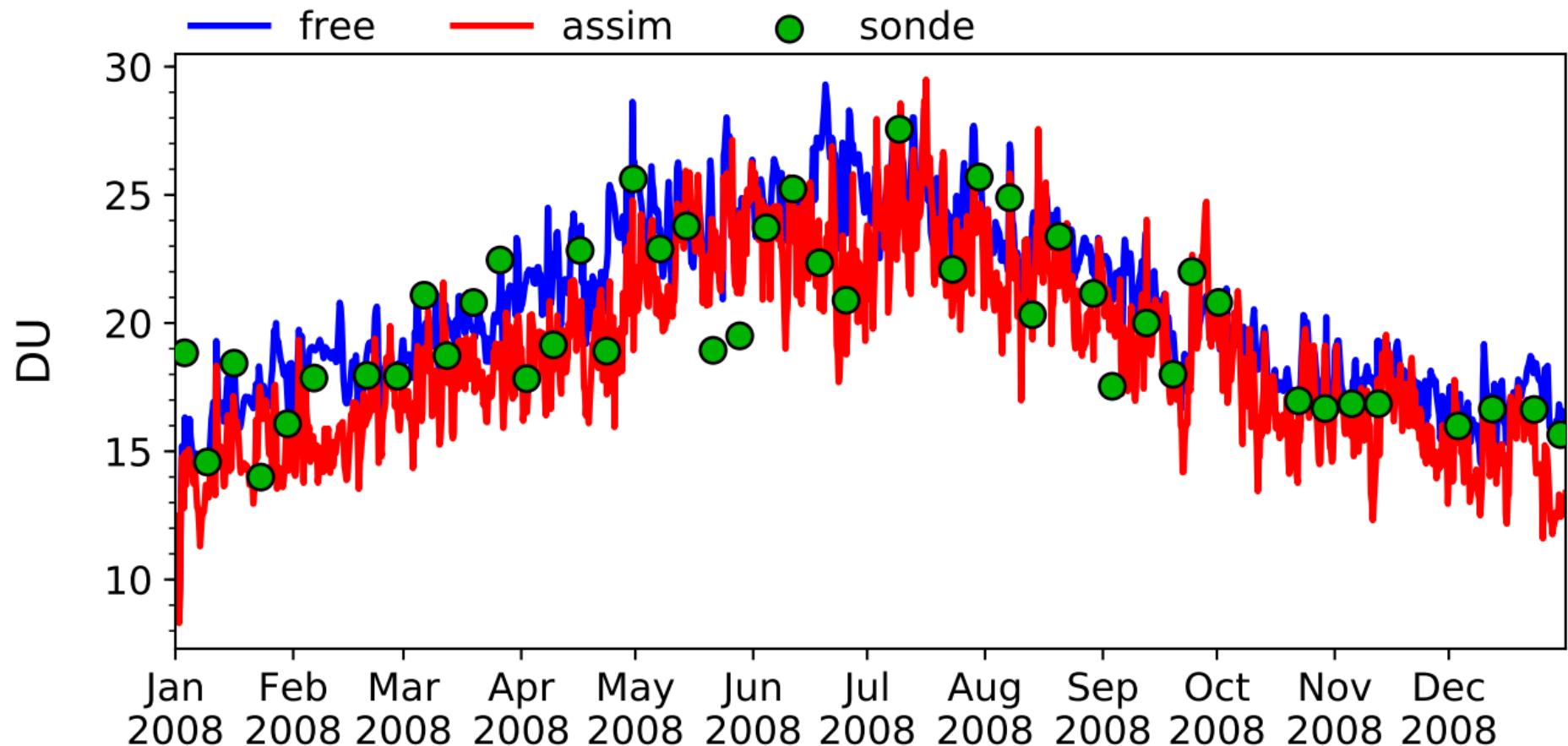
Praha FAT column (lon = 14.44, lat = 50.00)



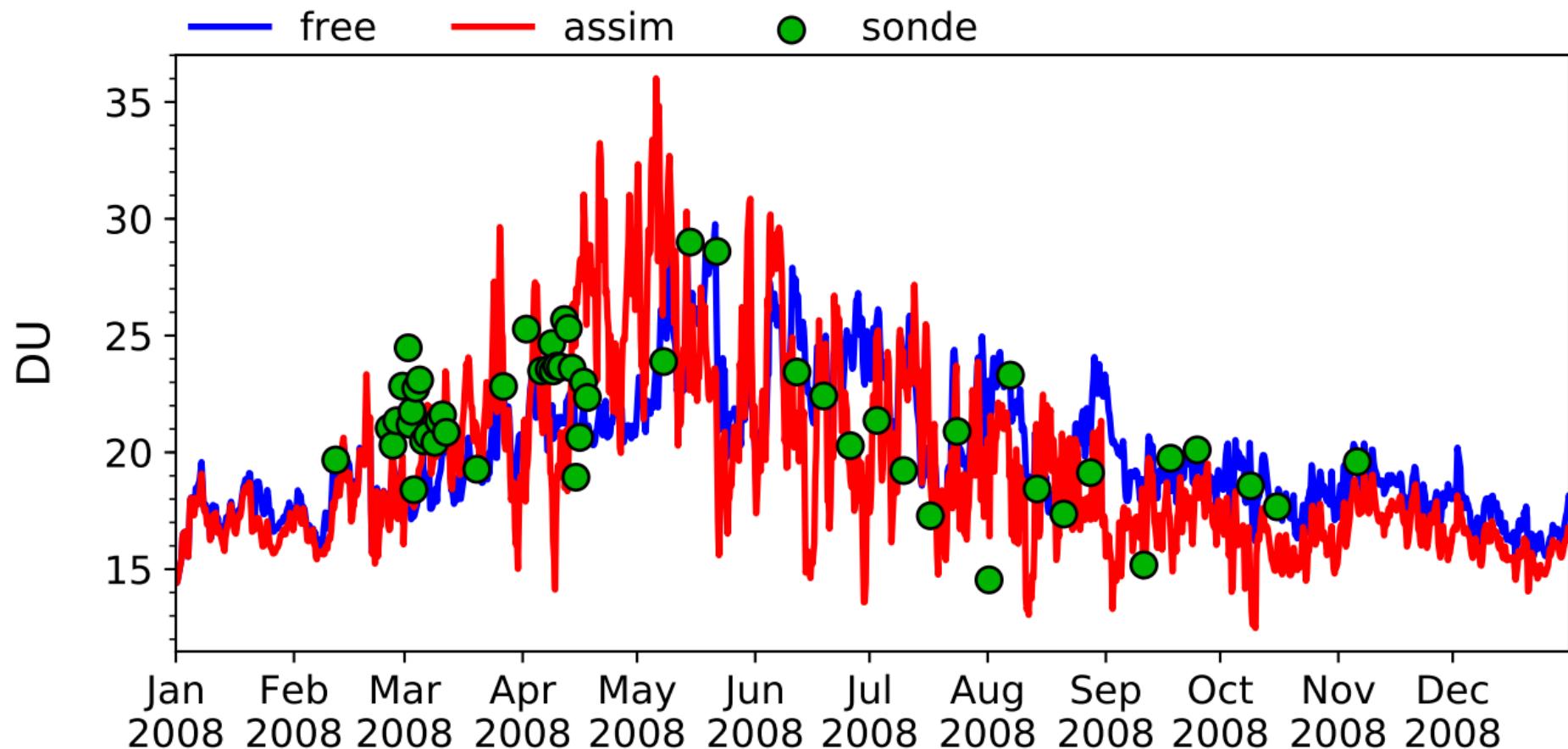
Lauder FAT column (lon = 169.68, lat = -45.04)



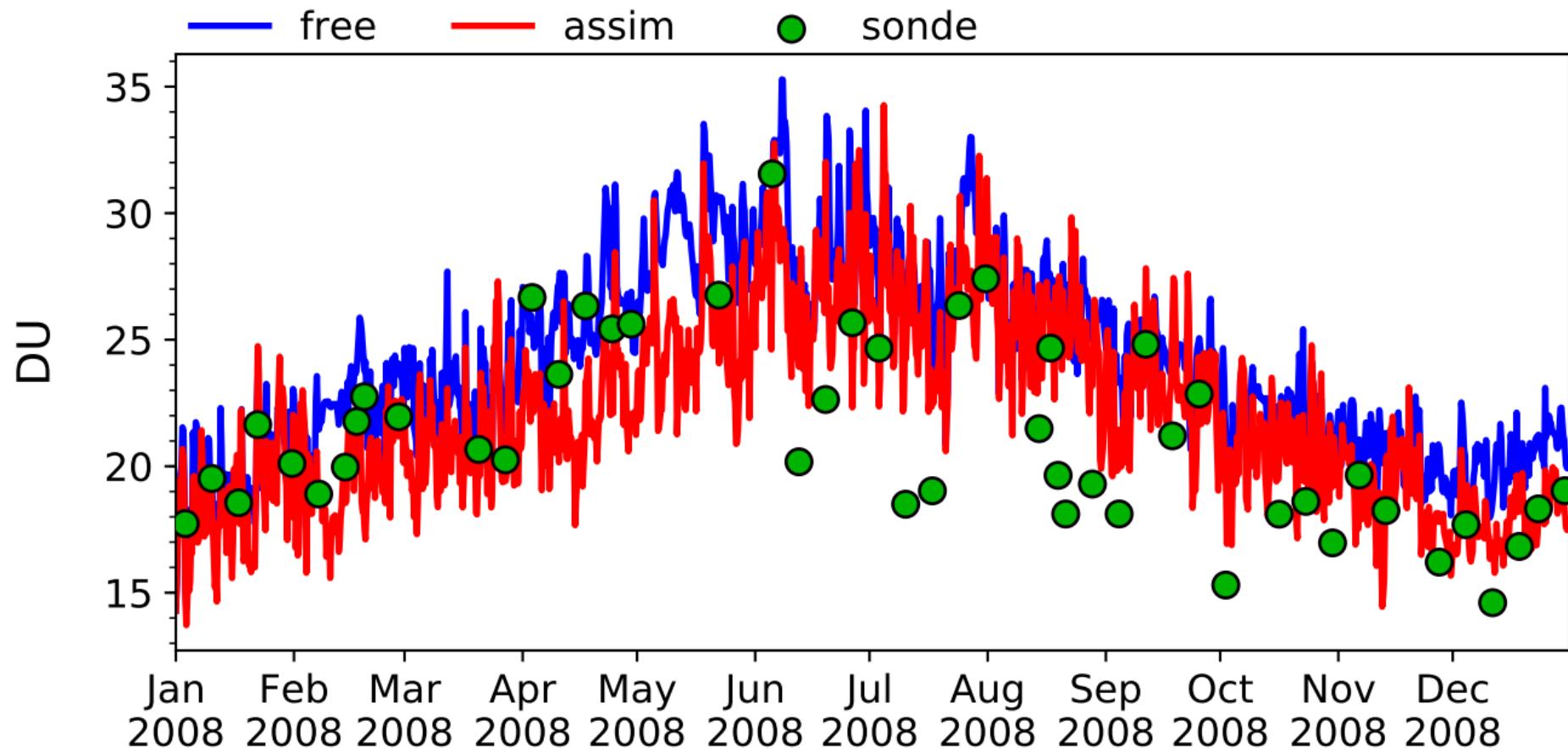
Madrid-barajas FAT column (lon = -3.58, lat = 40.47)



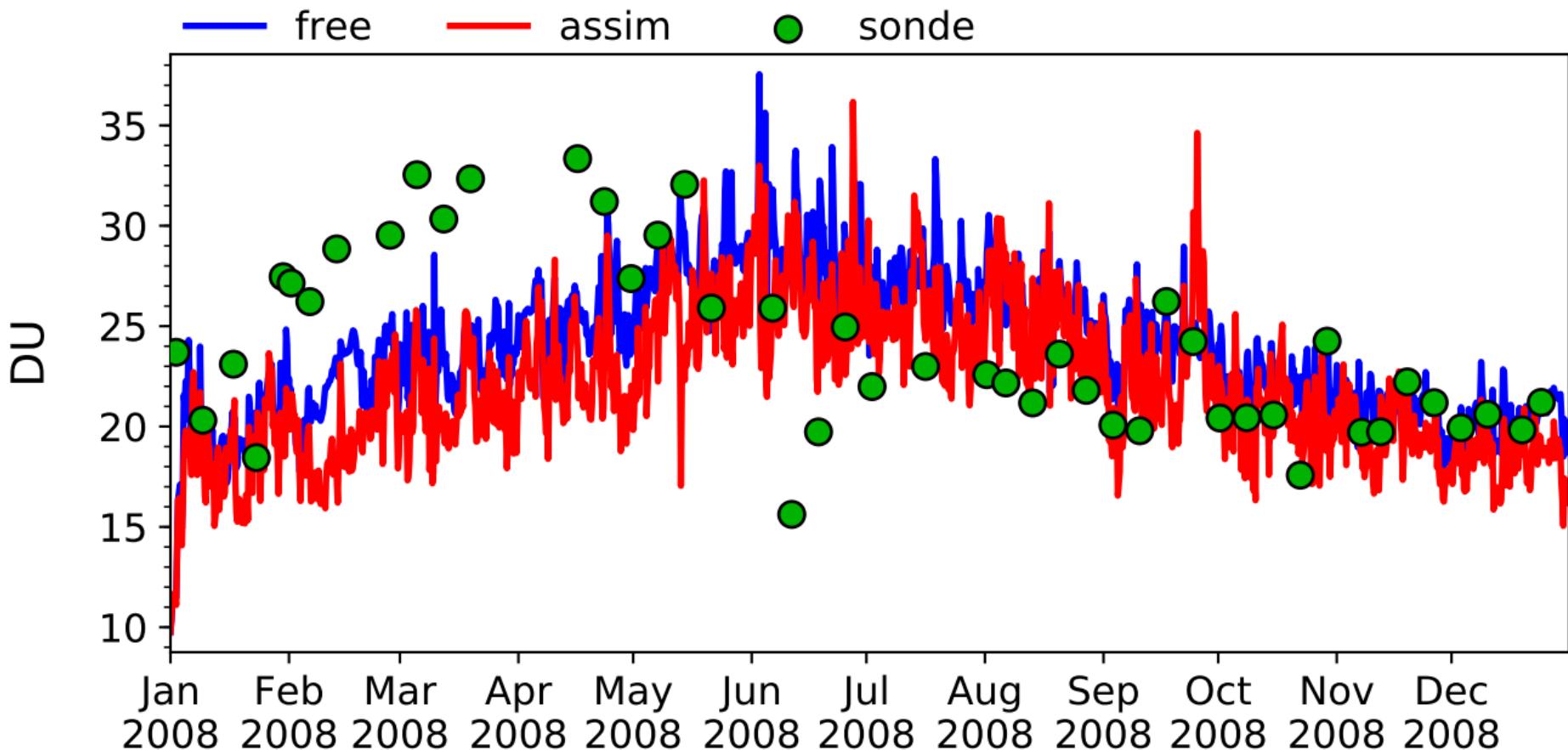
Eureka-eureka_ FAT column (lon = -85.94, lat = 79.99)



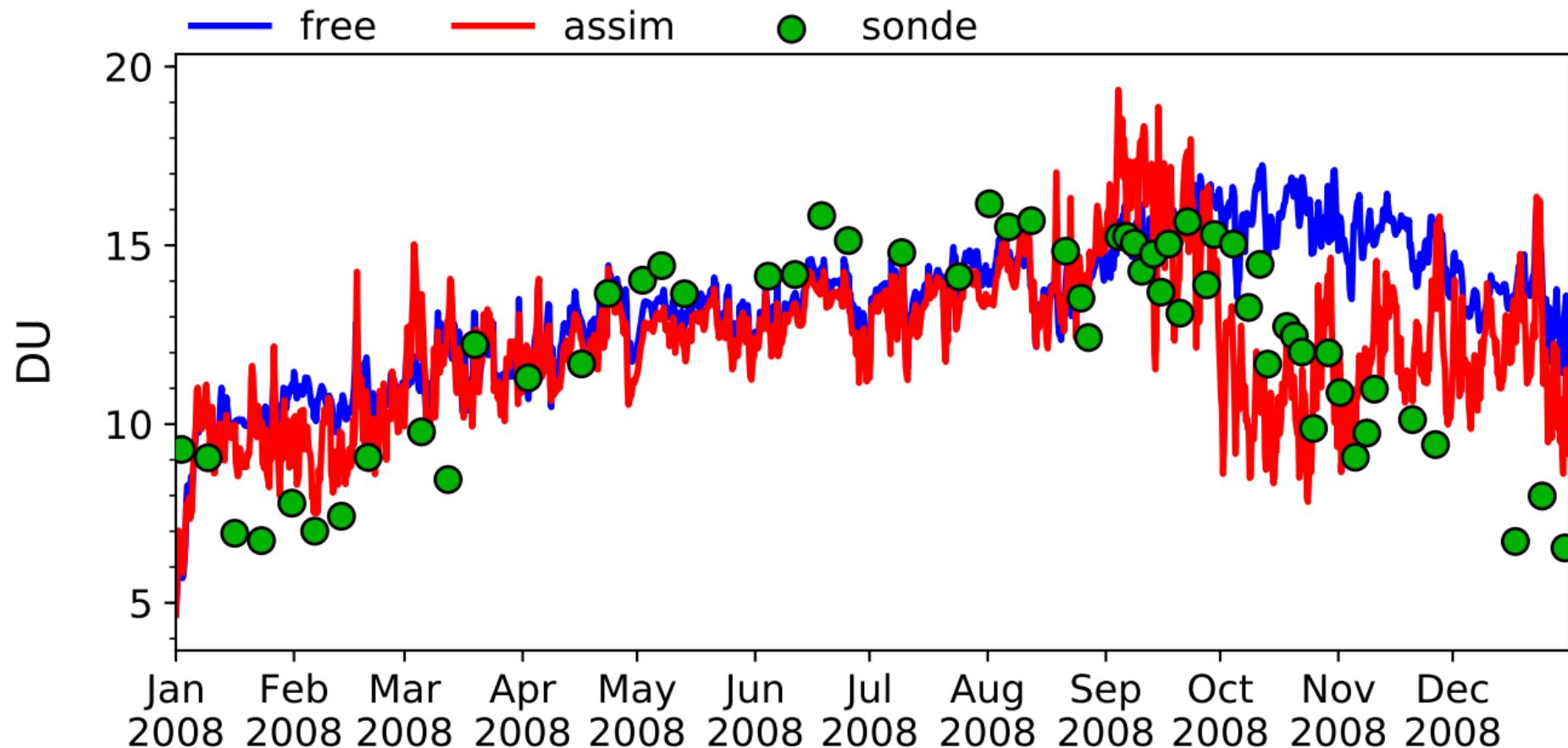
Debilt FAT column (lon = 5.18, lat = 52.10)



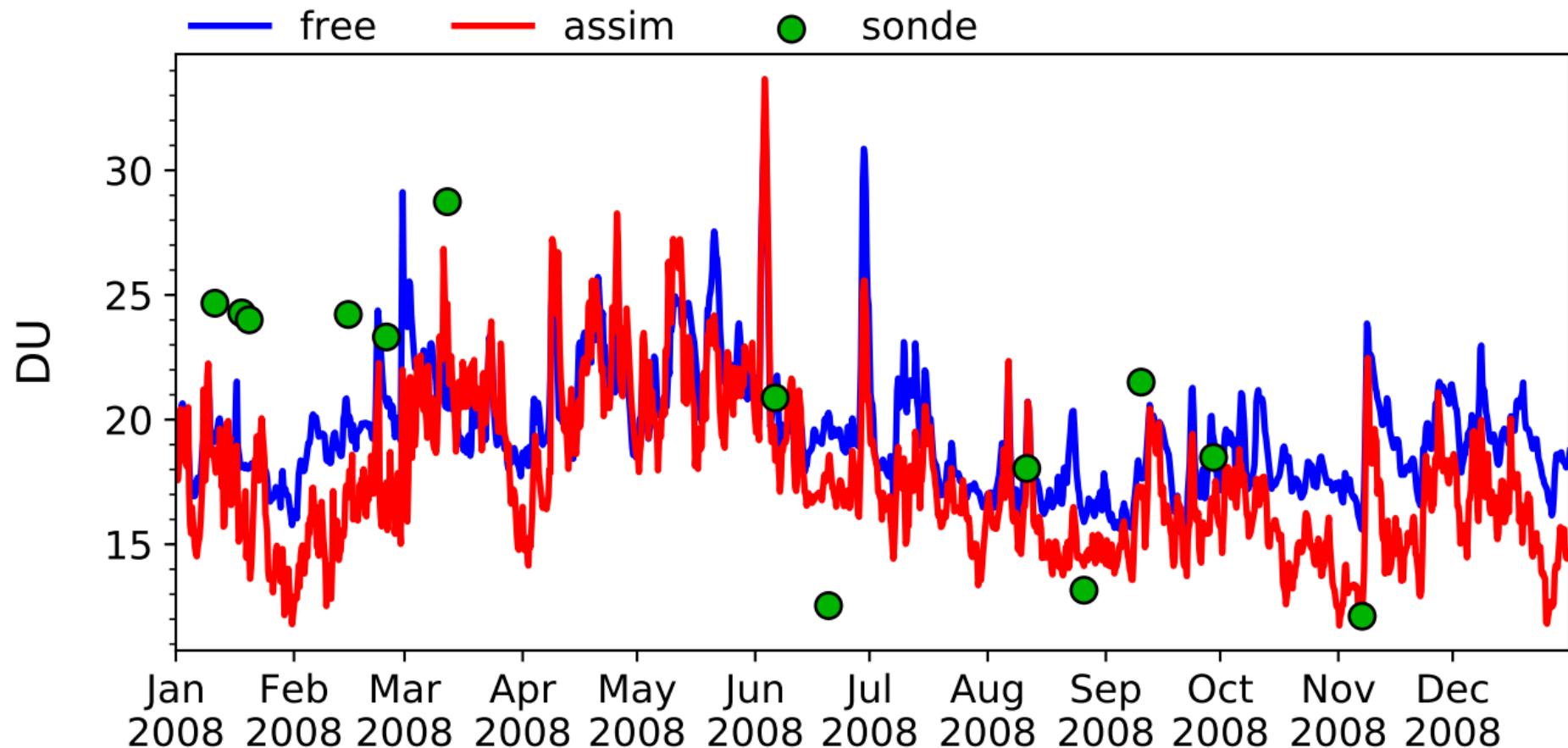
Valentia_obsr FAT column (lon = -10.25, lat = 51.93)



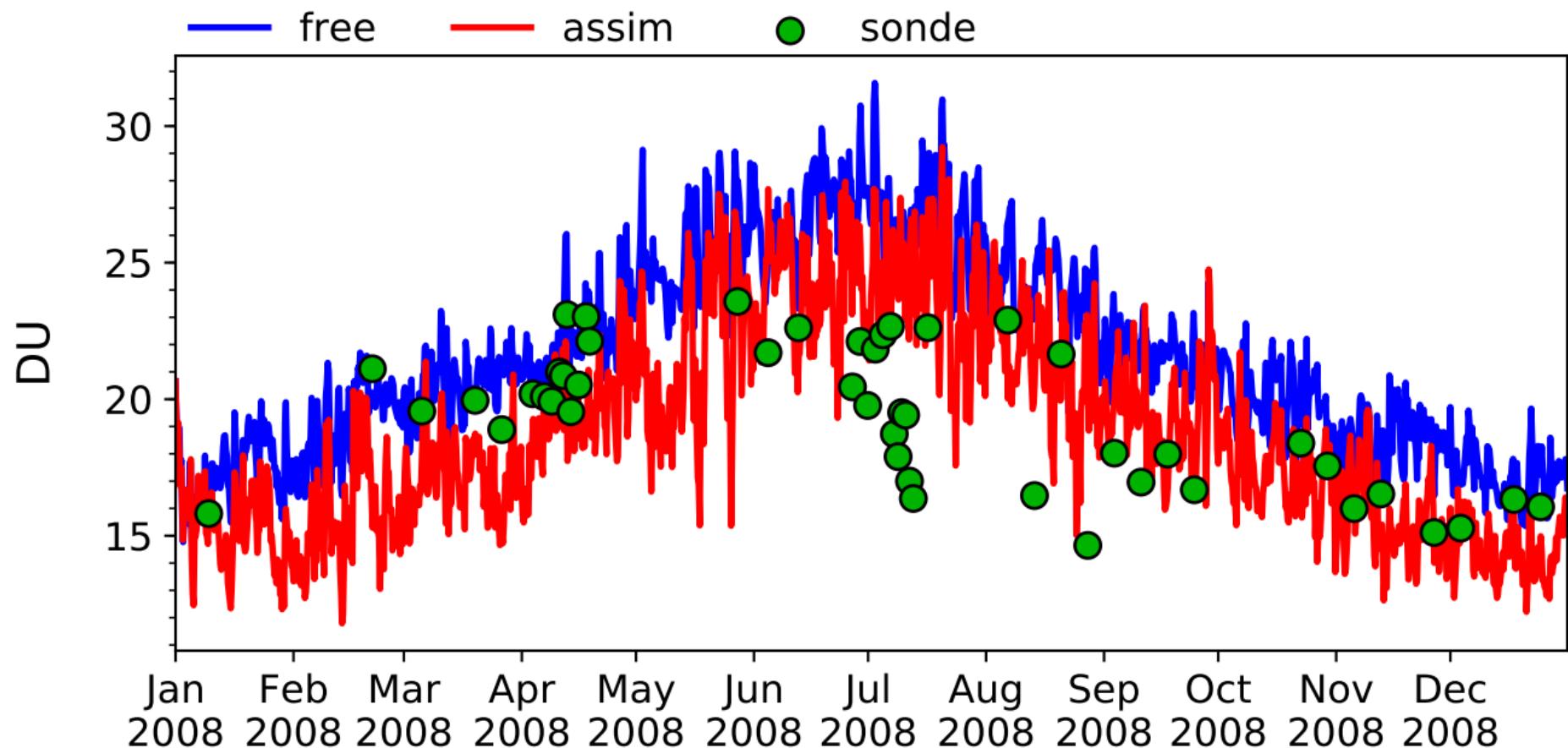
Neumayer FAT column ($\text{lon} = -8.26$, $\text{lat} = -70.65$)



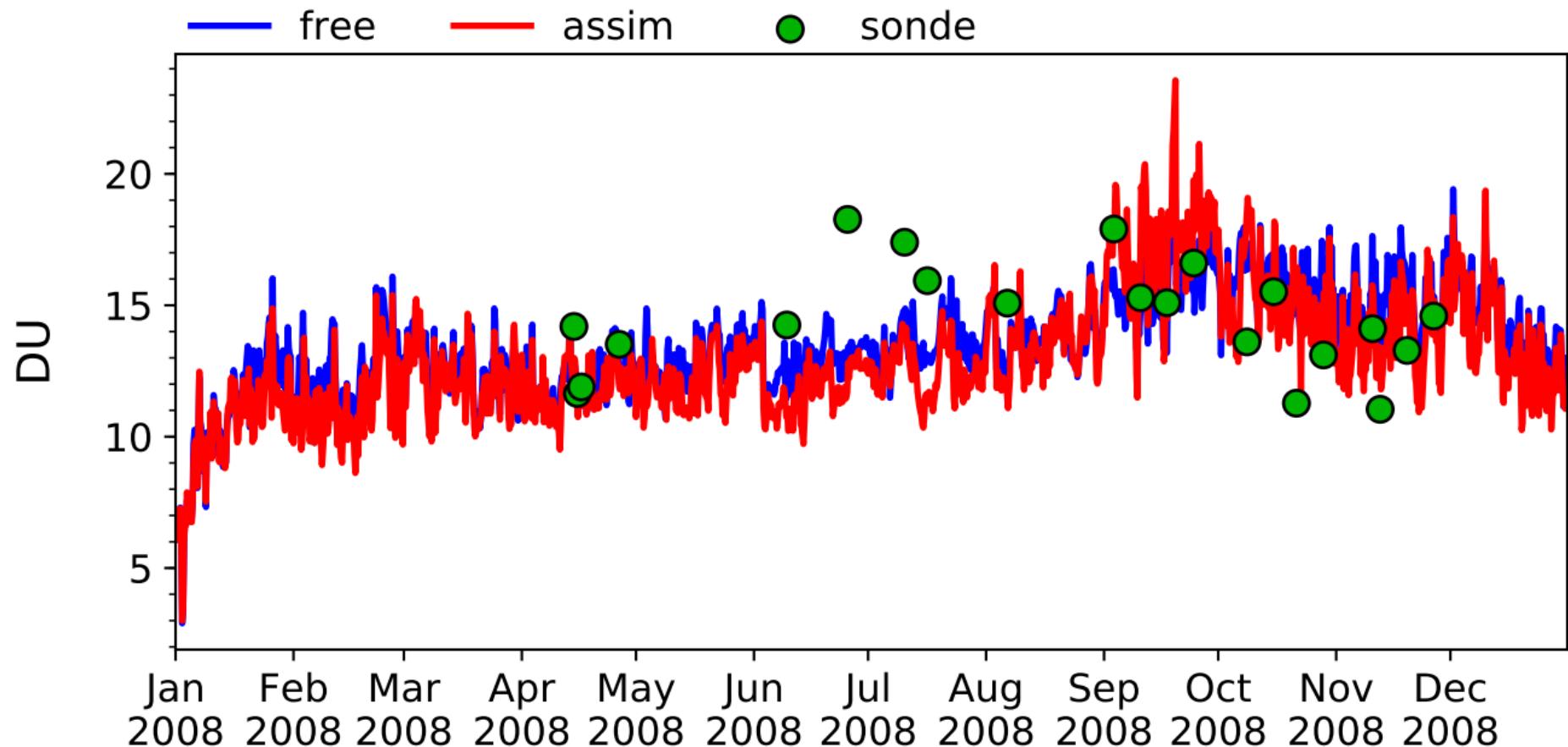
Hanoi FAT column (lon = 105.80, lat = 21.01)



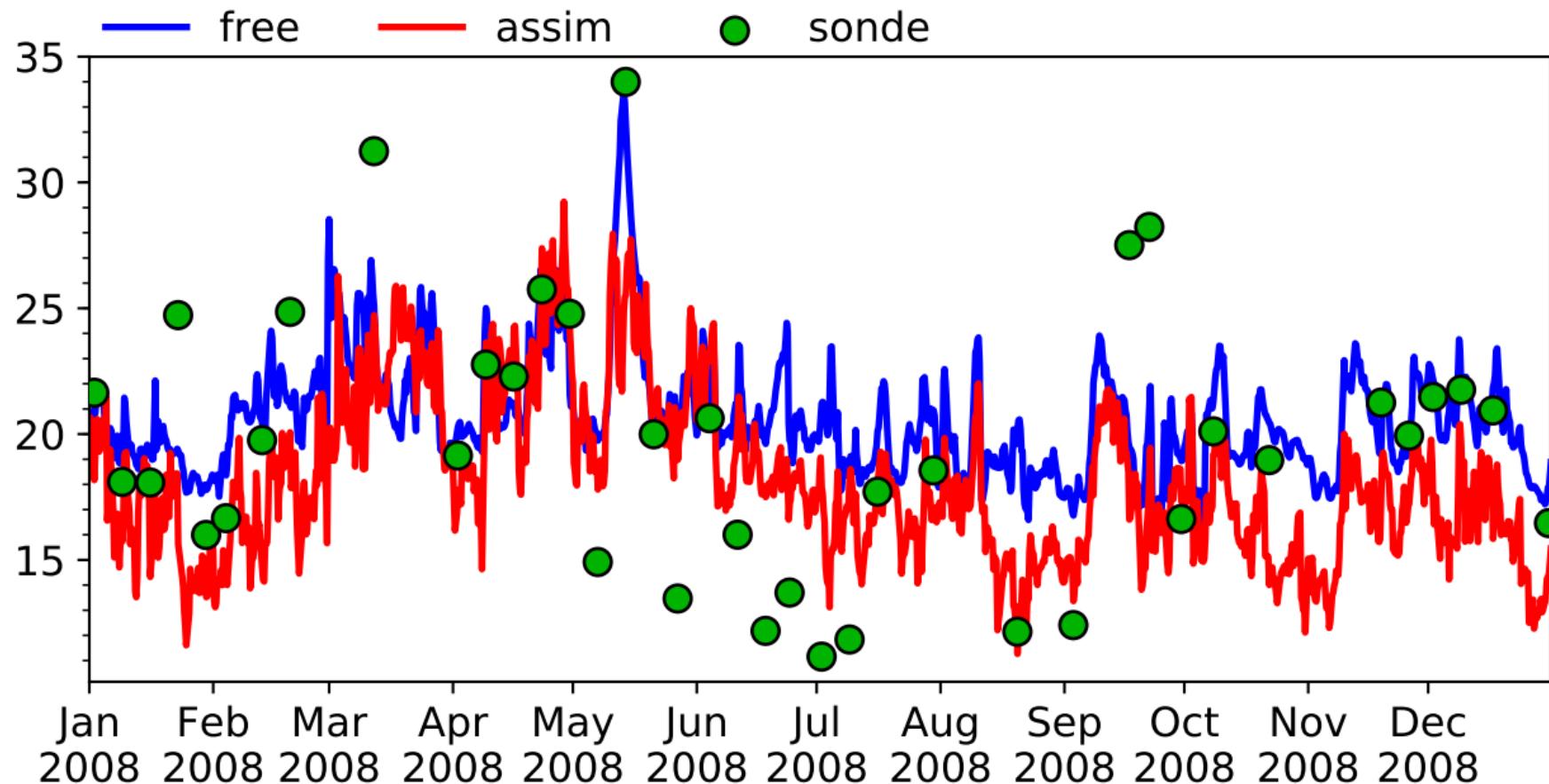
Bratts_lake-re FAT column (lon = -104.70, lat = 50.20)



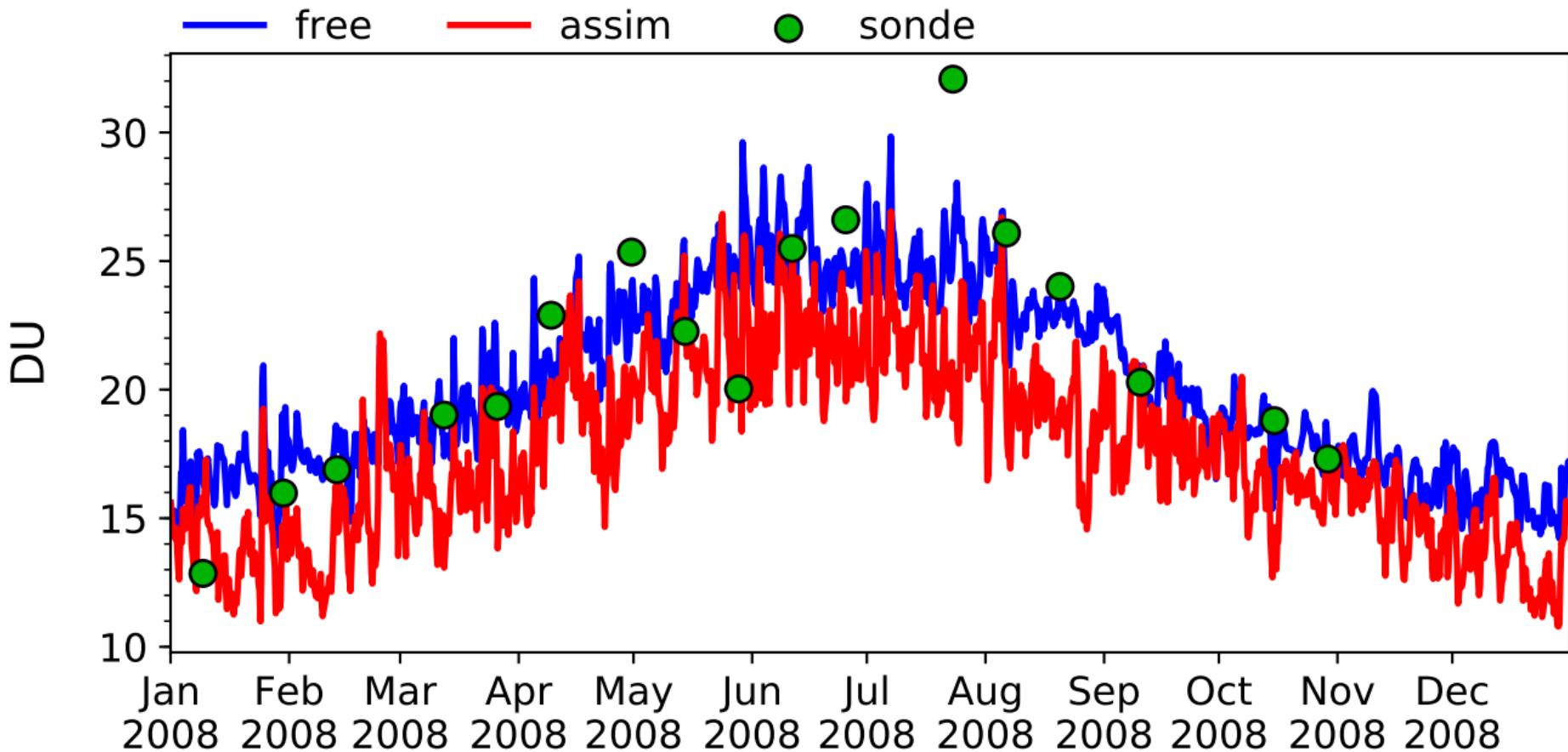
Ushuaia FAT column ($\text{lon} = -68.31$, $\text{lat} = -54.85$)



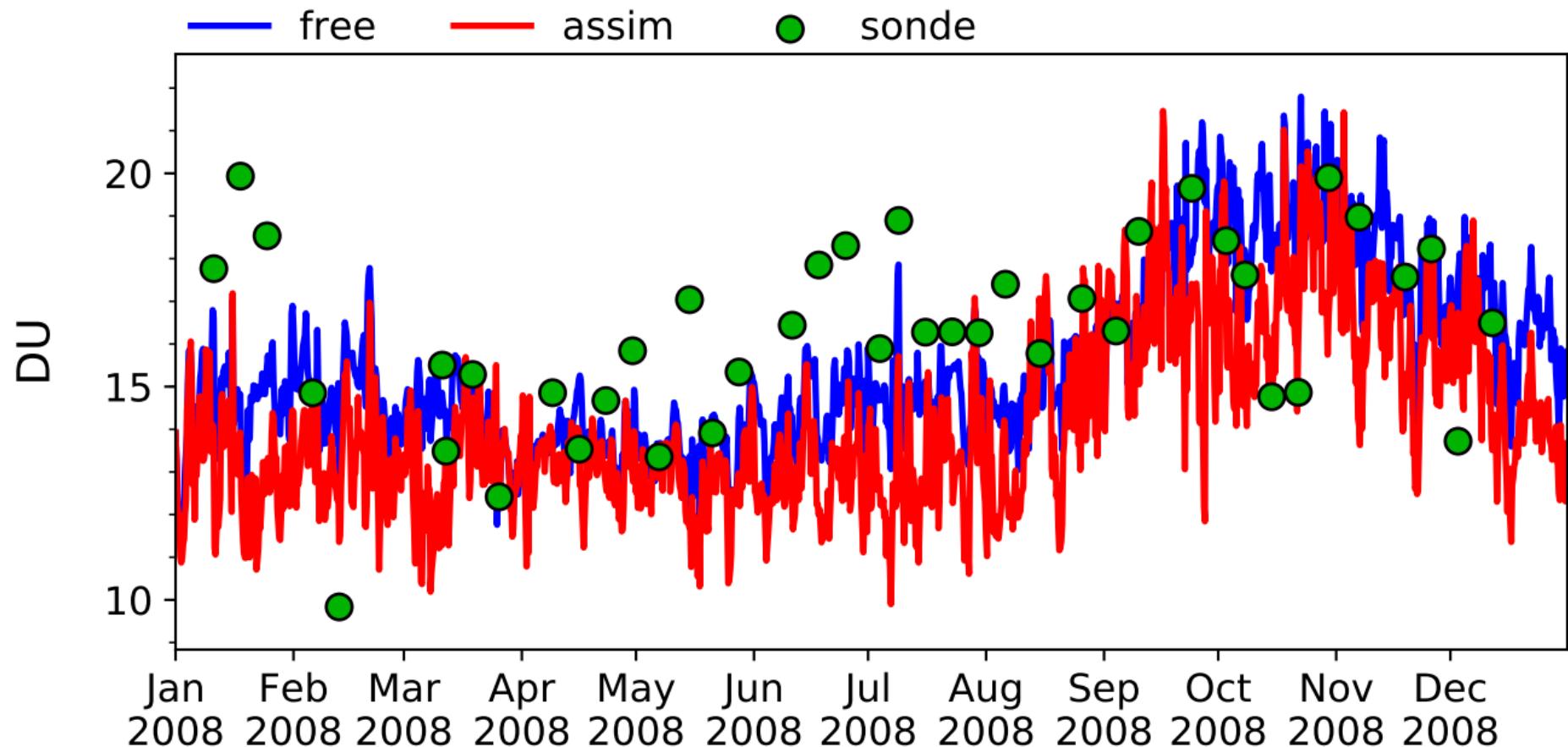
Hong_kong_obse FAT column (lon = 114.17, lat = 22.31)



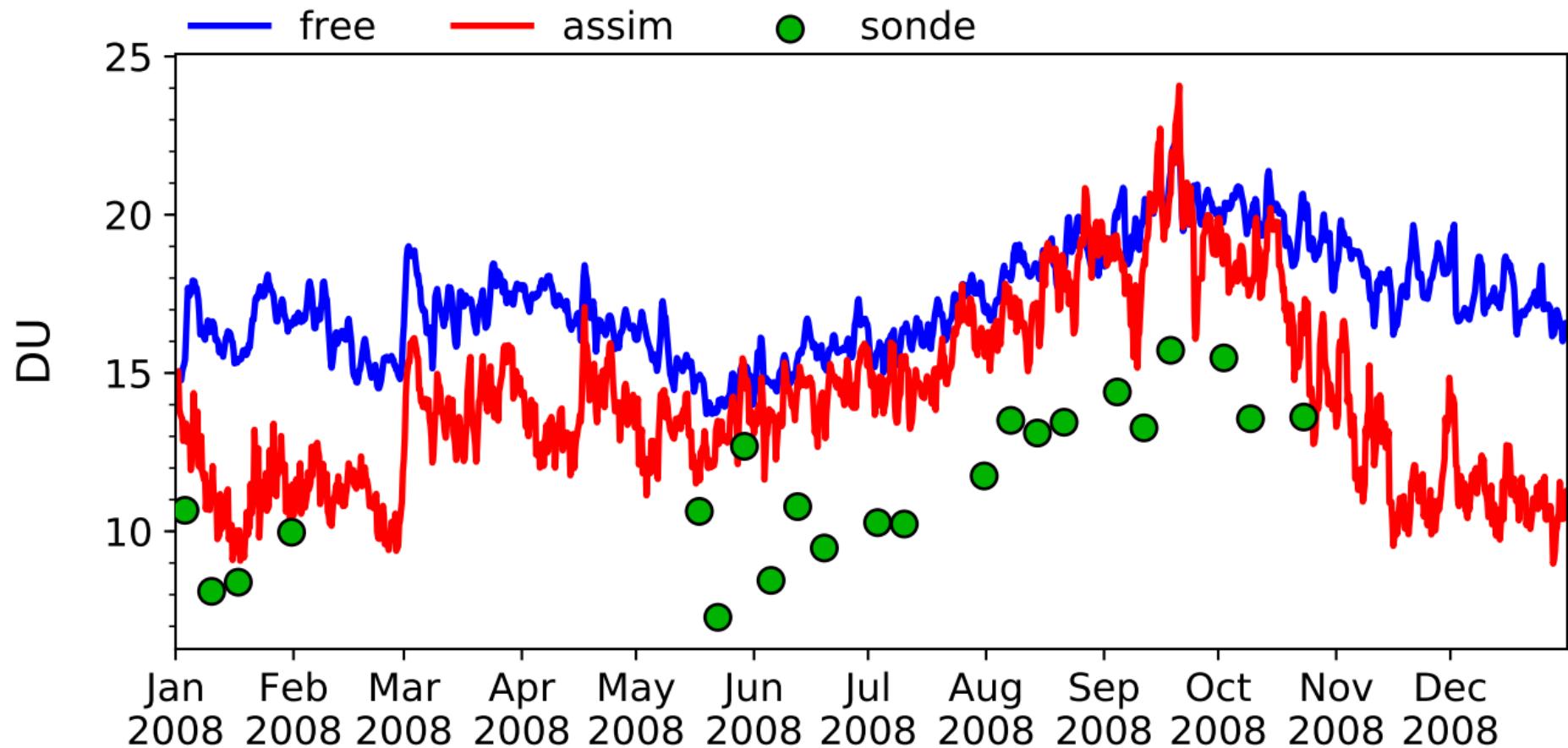
Ankara FAT column (lon = 32.86, lat = 39.97)



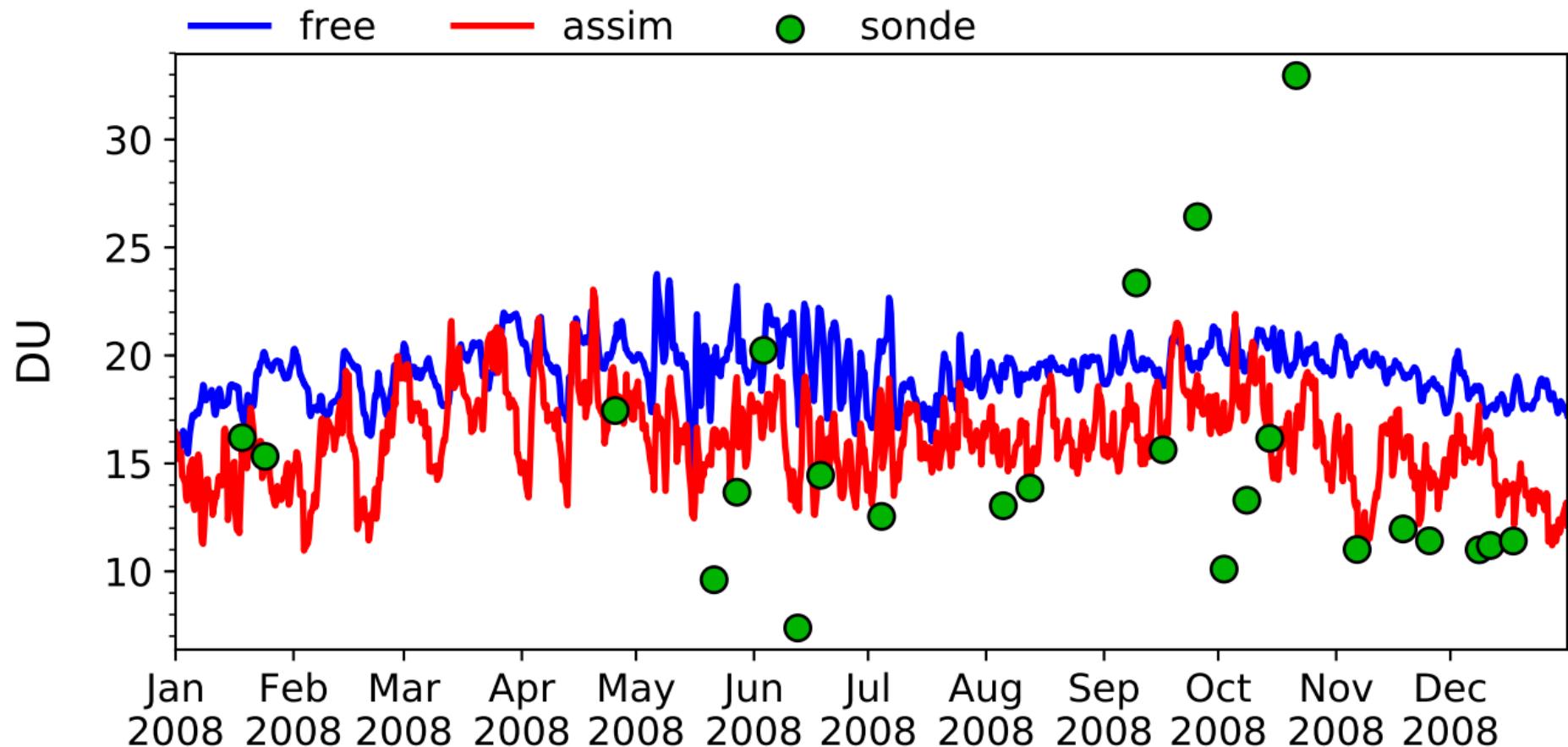
Broadmeadows FAT column (lon = 144.95, lat = -37.69)



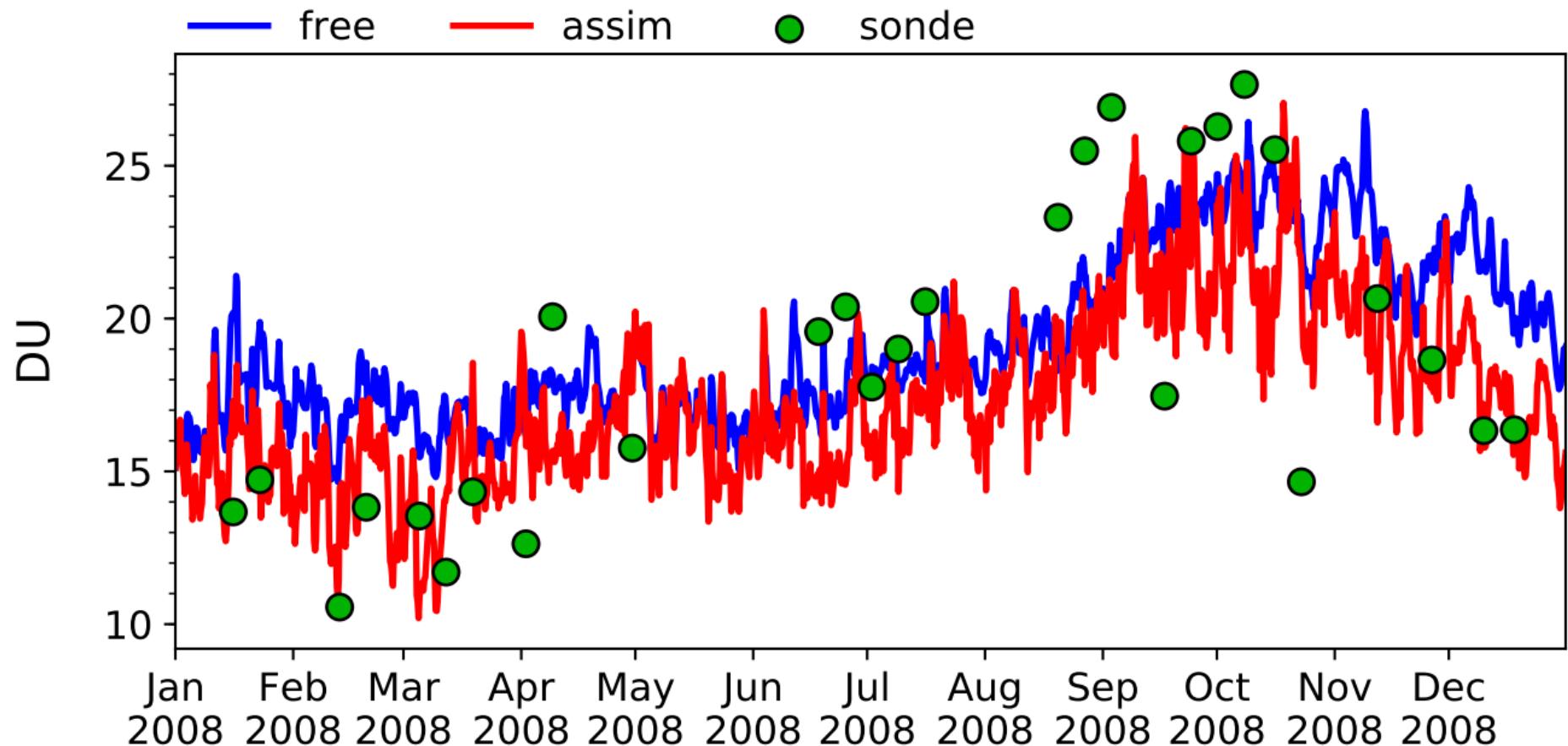
San_cristobal FAT column (lon = -89.62, lat = -0.92)



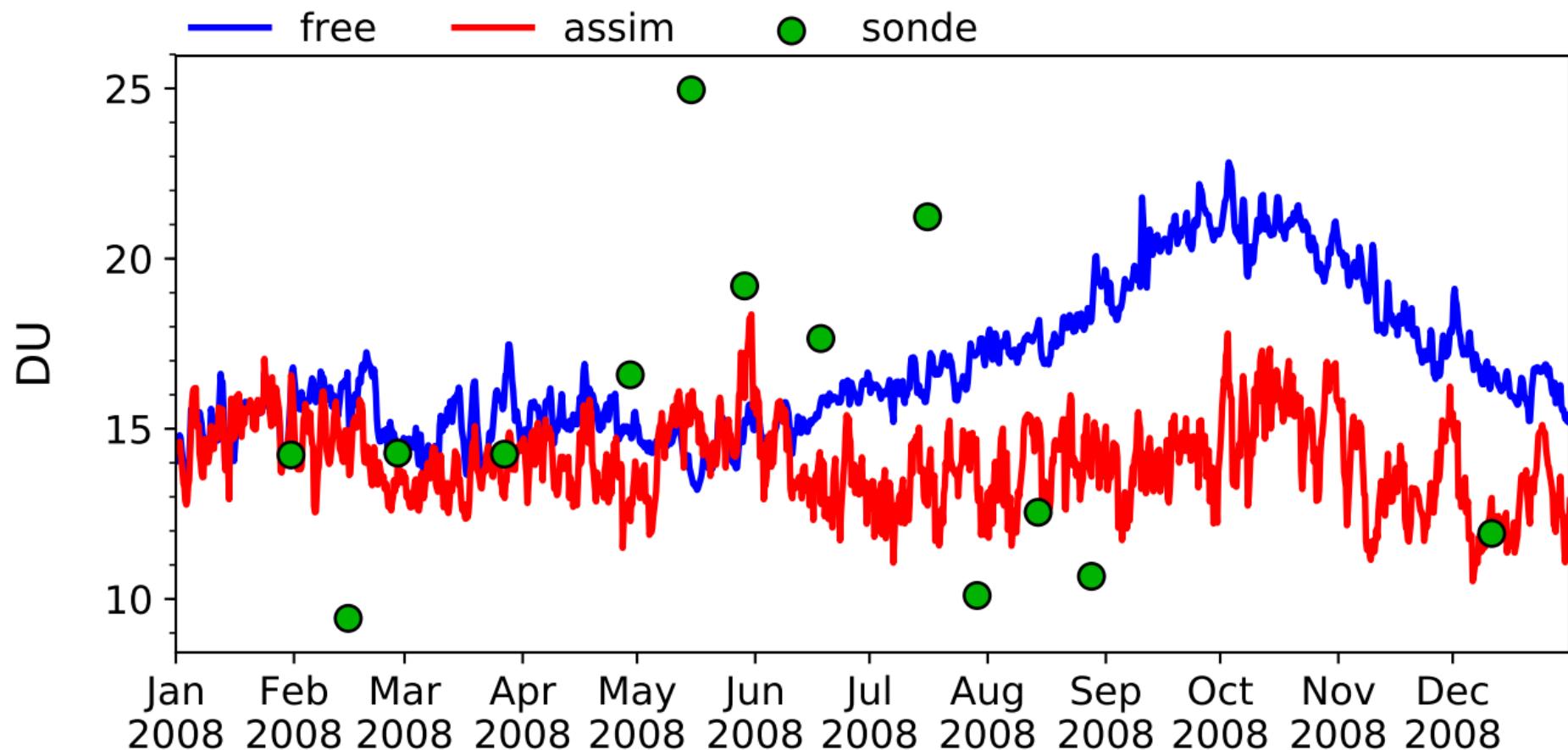
Paramaribo FAT column ($\text{lon} = -55.21$, $\text{lat} = 5.81$)



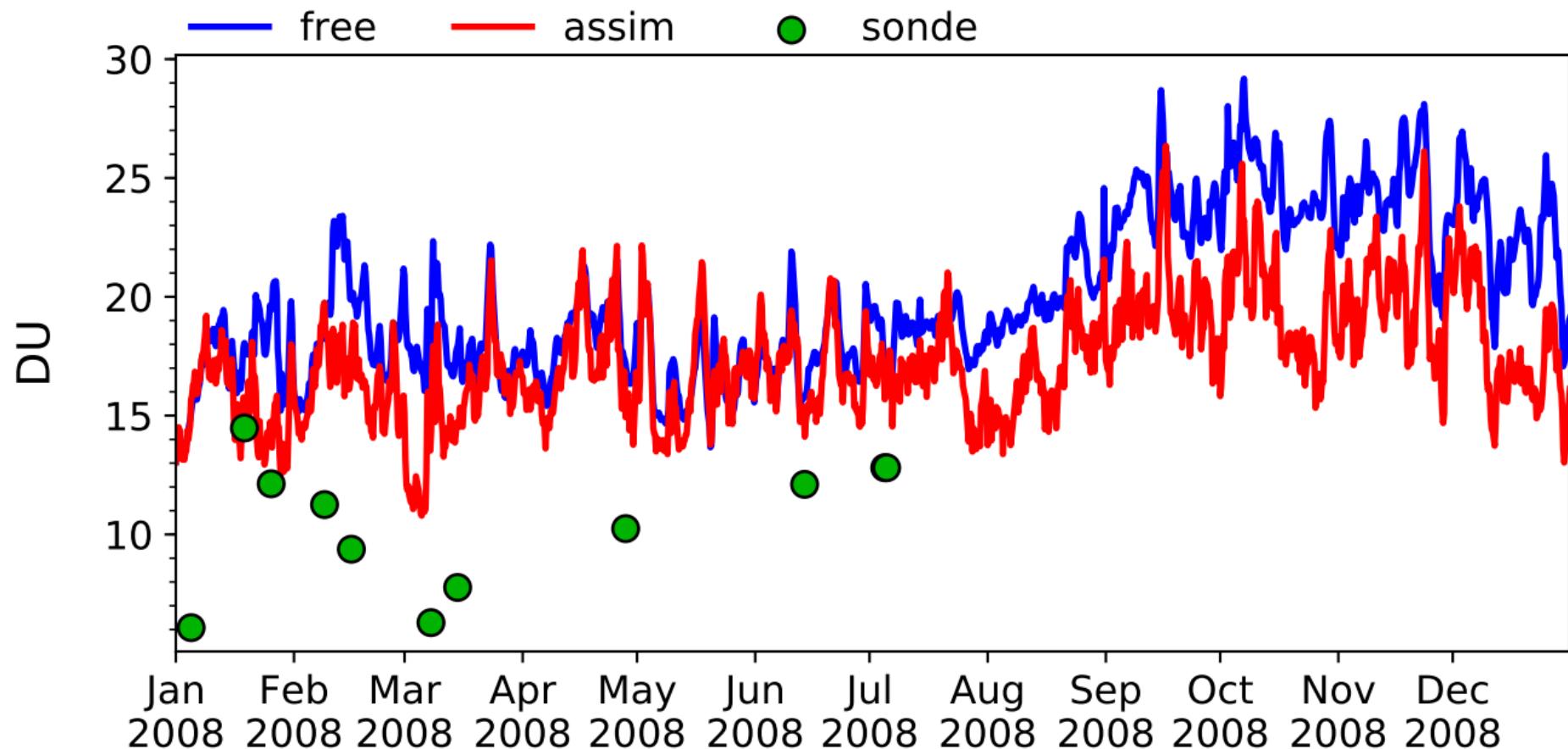
La_reunion_isl FAT column (lon = 55.48, lat = -21.06)



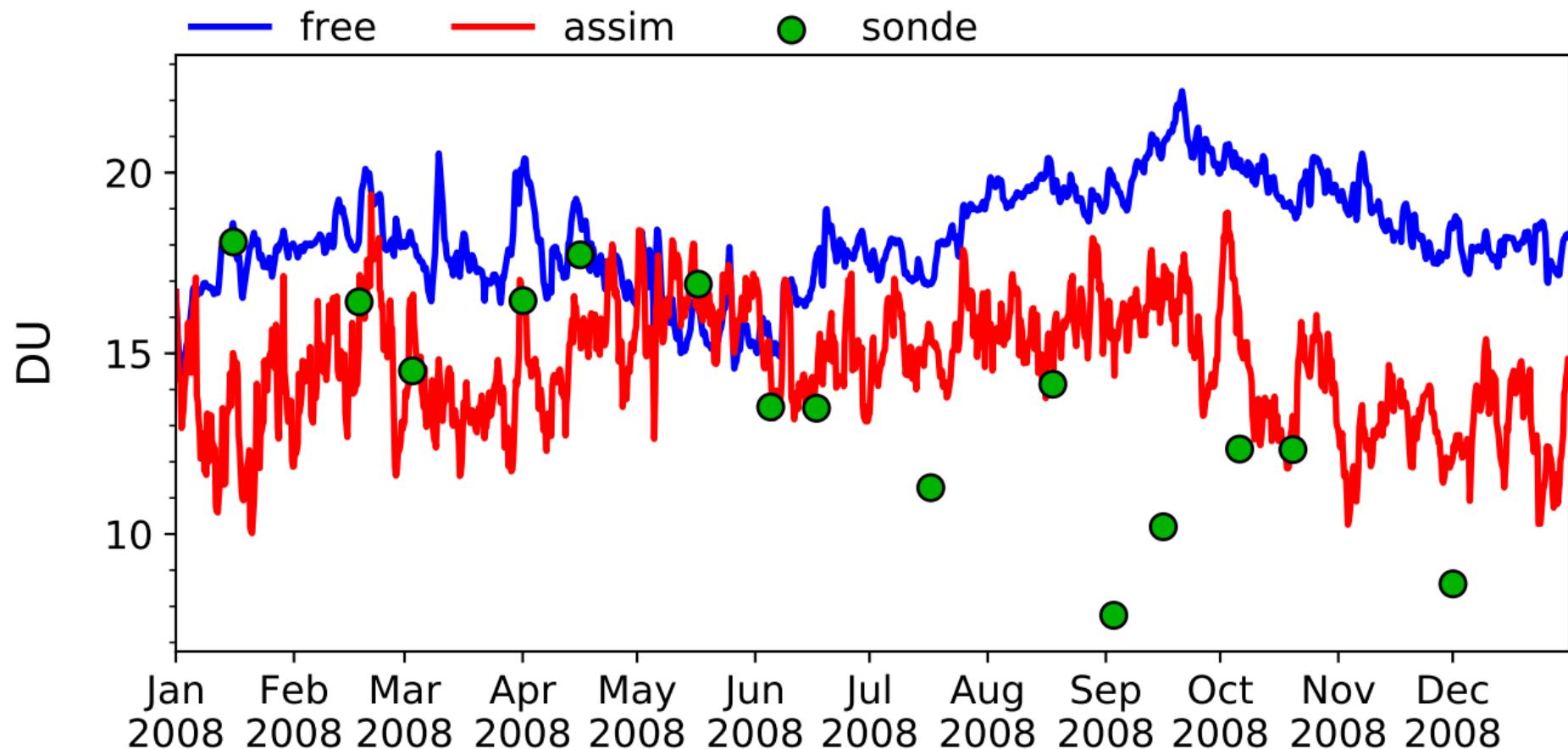
Watukosek-java FAT column (lon = 112.60, lat = -7.50)



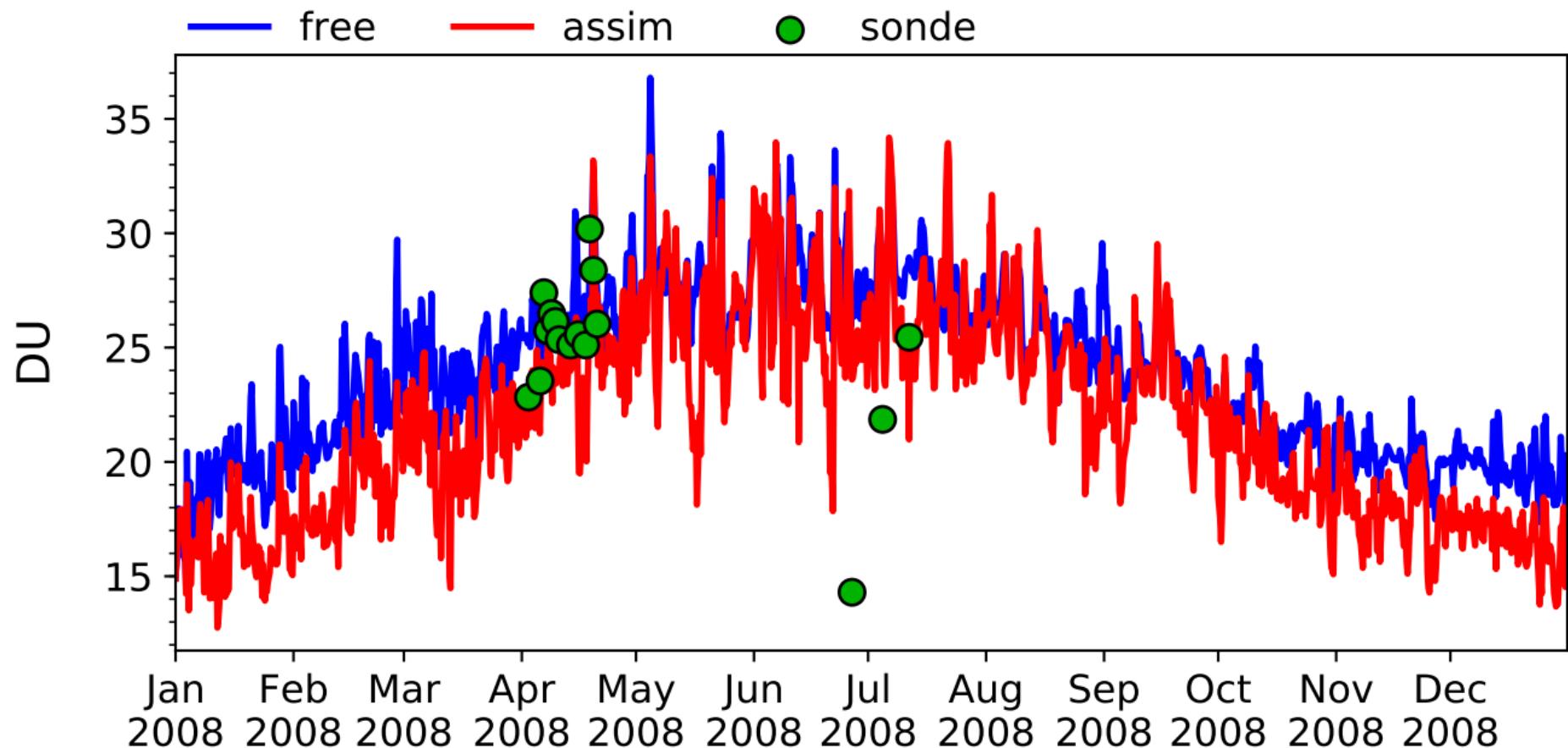
Suva_fiji FAT column (lon = 178.40, lat = -18.13)



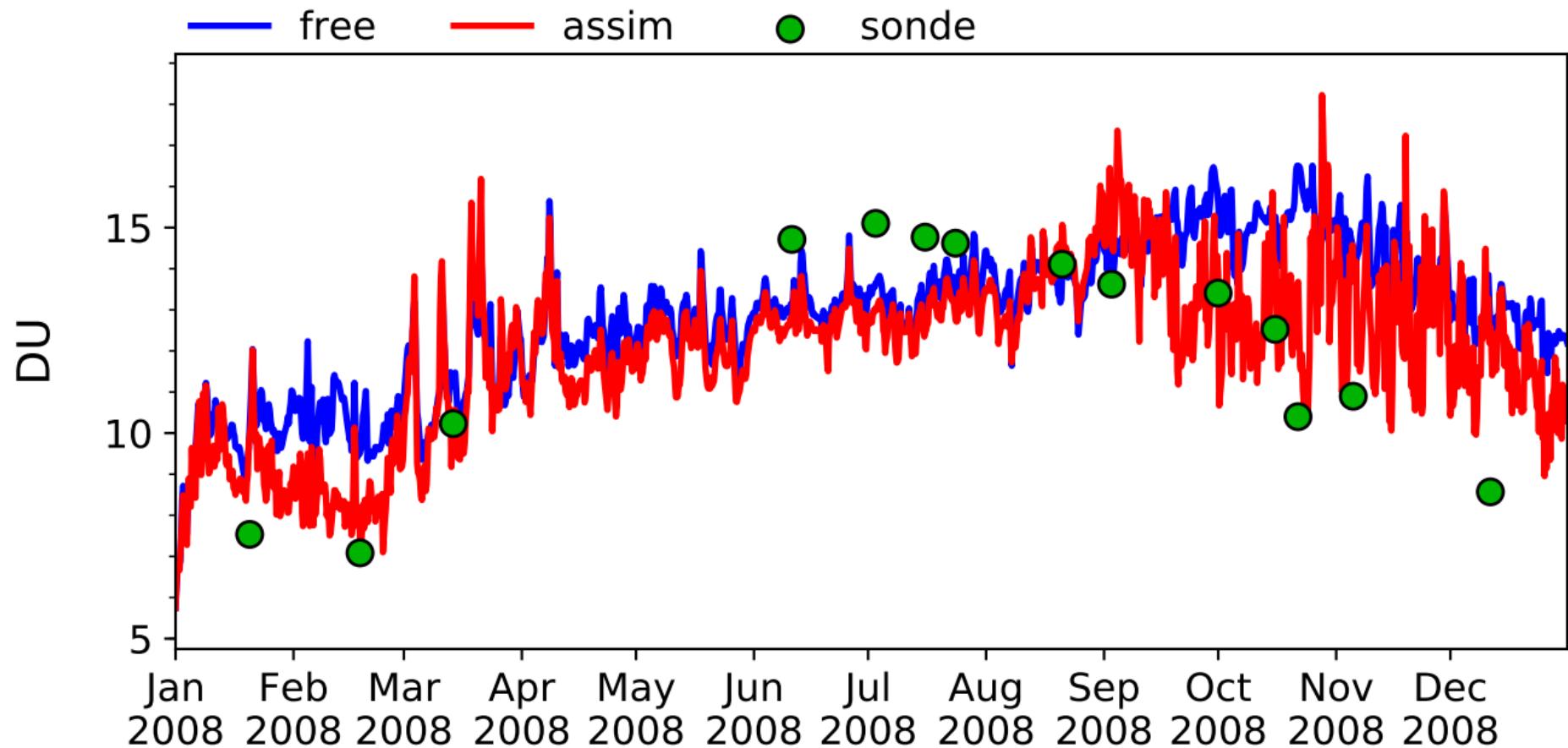
Sepang_airport FAT column (lon = 101.70, lat = 2.73)



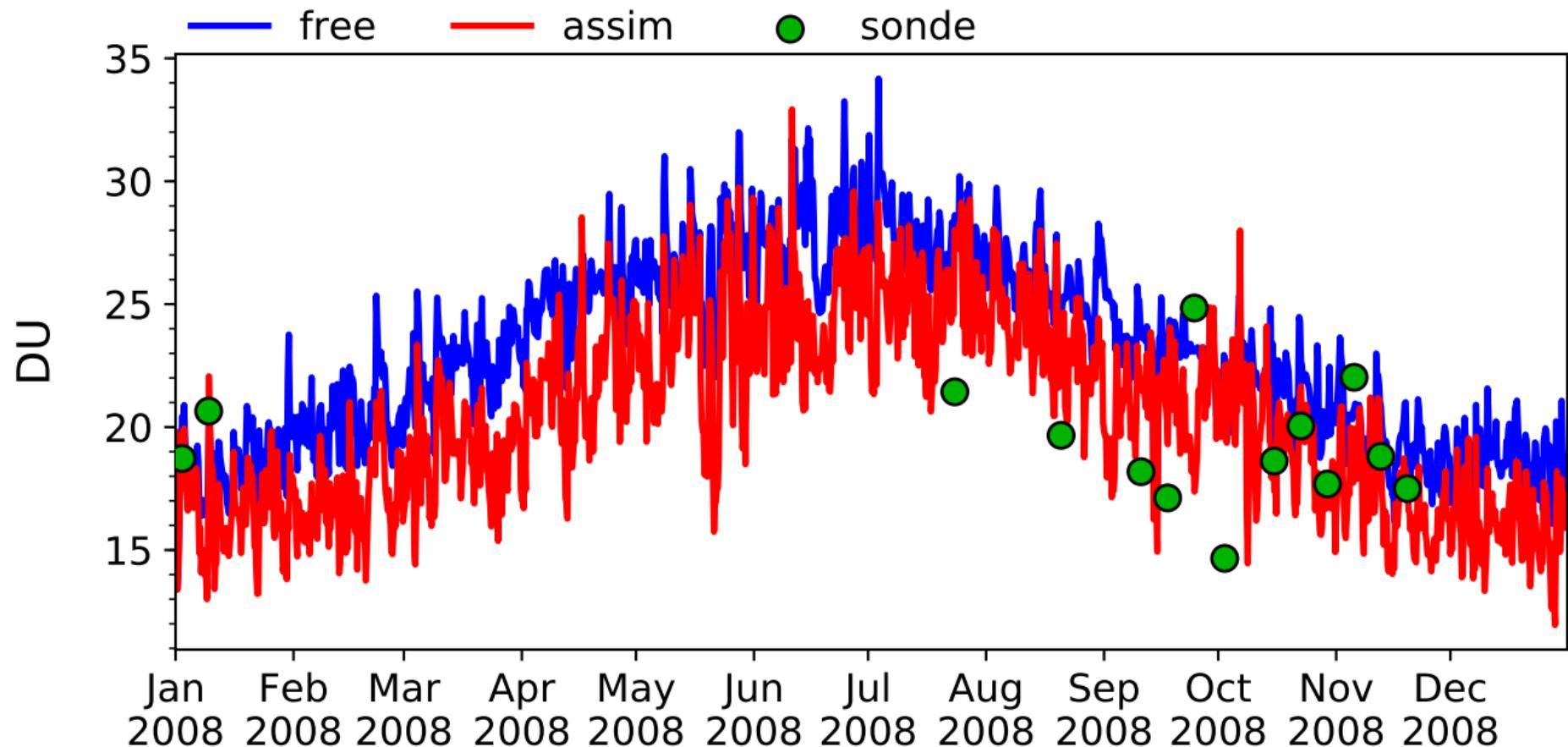
Trinidad_head FAT column ($\text{lon} = -124.20$, $\text{lat} = 40.80$)



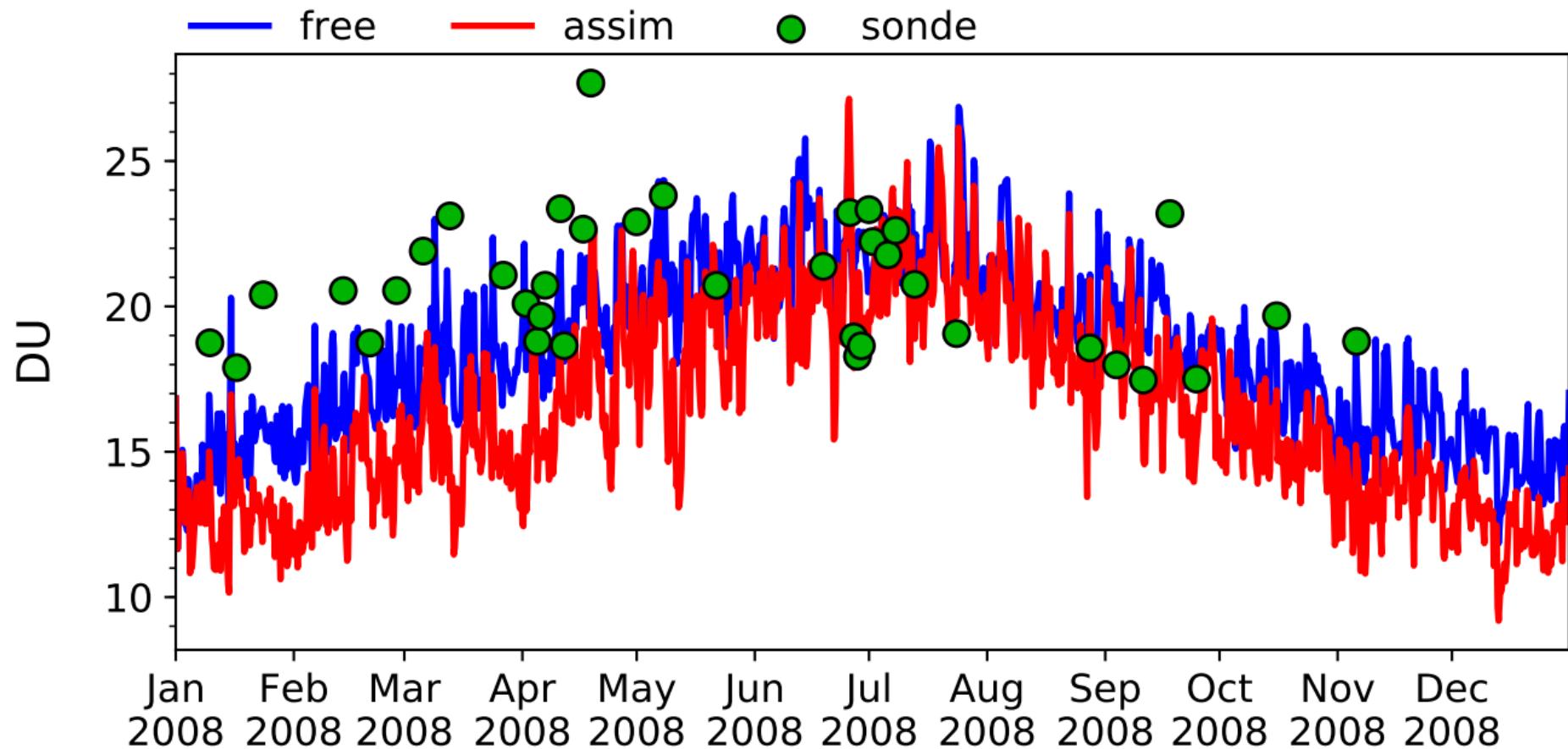
Davis FAT column ($\text{lon} = 77.97$, $\text{lat} = -68.58$)



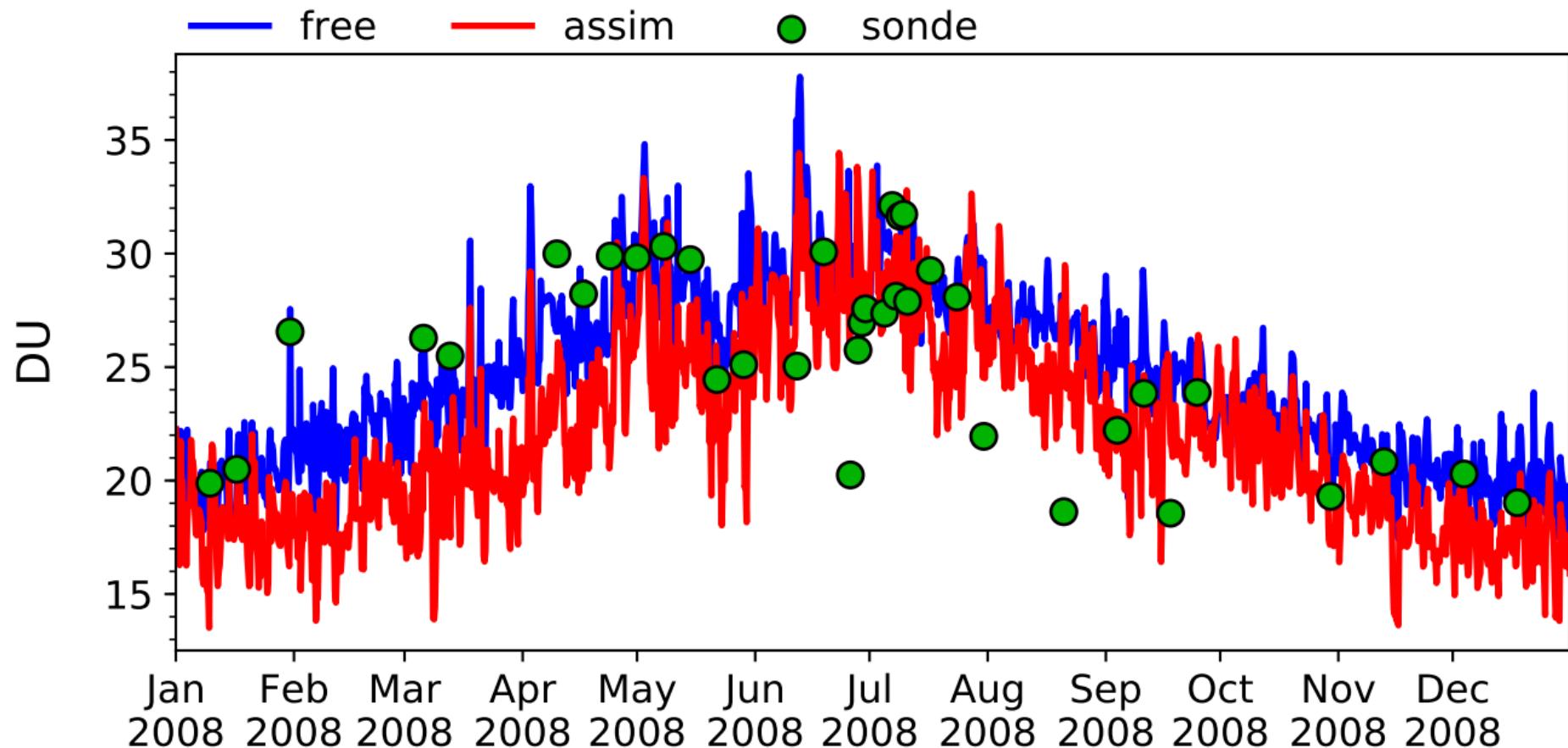
Egbert FAT column ($\text{lon} = -79.78$, $\text{lat} = 44.23$)



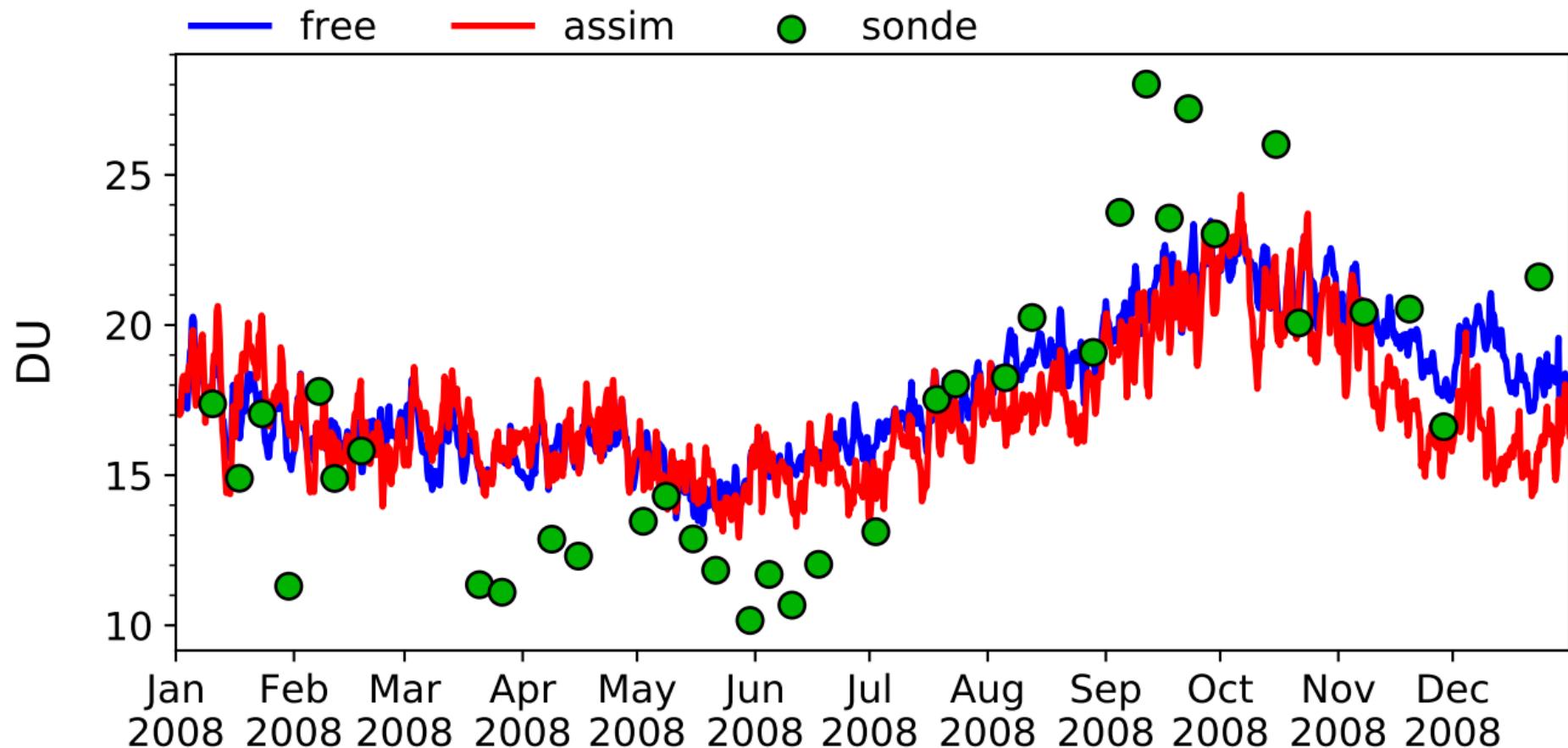
Kelowna FAT column (lon = -119.40, lat = 49.94)



Yarmouth FAT column (lon = -66.11, lat = 43.87)



Maxaranguape-s FAT column ($\text{lon} = -35.26$, $\text{lat} = -5.49$)



Alajuela FAT column ($\text{lon} = -84.21$, $\text{lat} = 9.98$)

