

The file includes a table with the coefficients A , μ and σ for the Gaussians fitted to monthly resolved median chlorophyll profiles extrapolated and interpolated for the range from 0 till 5 mg C m⁻³ with 0.1 mg C m⁻³ resolution of the surface chlorophyll. Giving the surface chlorophyll value and month as the input parameters user can reproduce the approximate Greenland Sea chlorophyll profile using Eq. (5).