

Comparison of Betzy with Vilje and Fram

April 10, 2021

Abstract

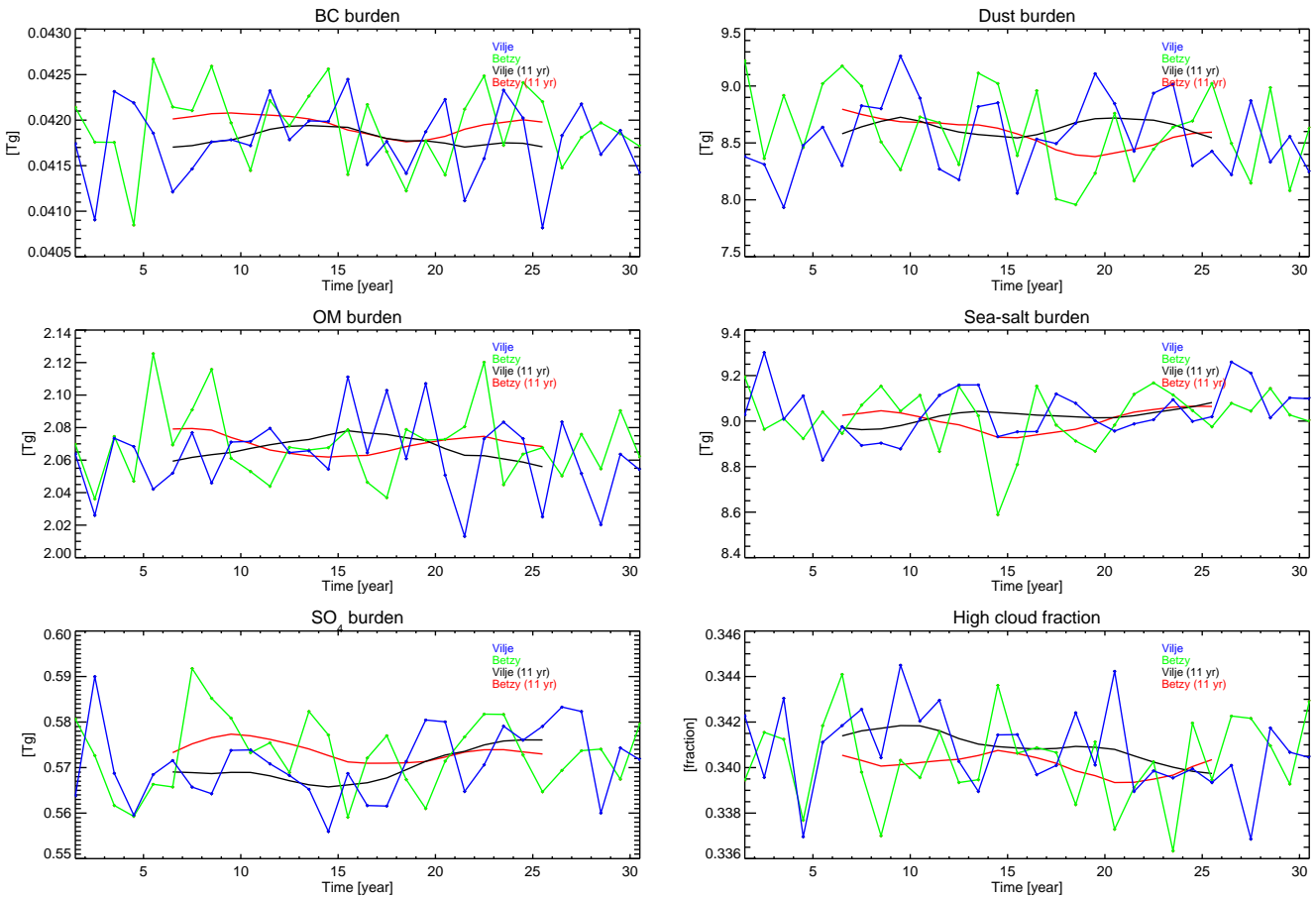
We compared atmosphere-only imulations which have been run both on Vilje and Betzy. These simulations are piClim-control (pre-industrial control simulation with prescribed SSTs and sea-ice cover). We compared simulations which have been run both on Fram and Betzy. These simulations are piControl (pre-industrial control simulation).

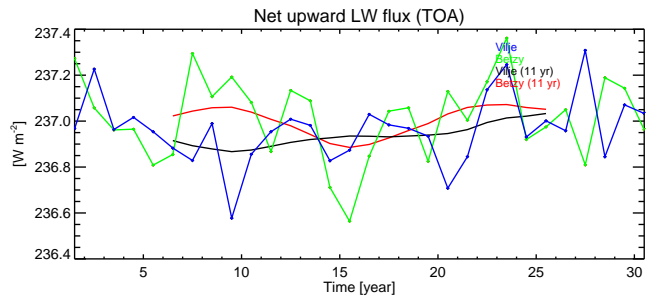
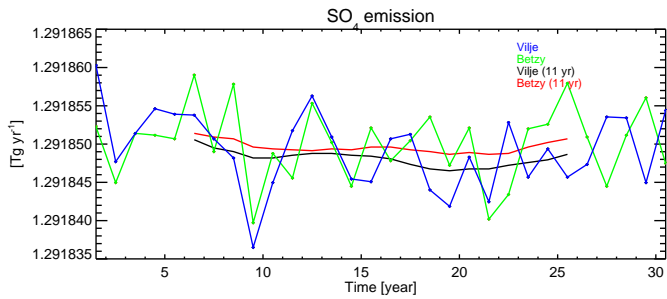
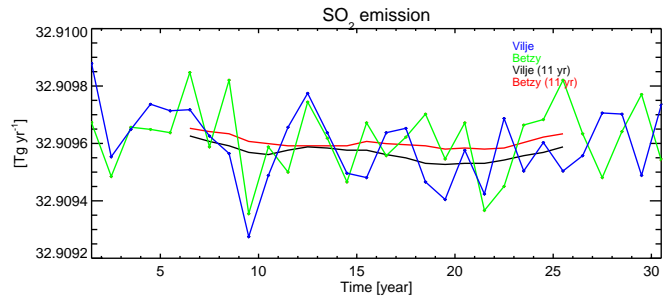
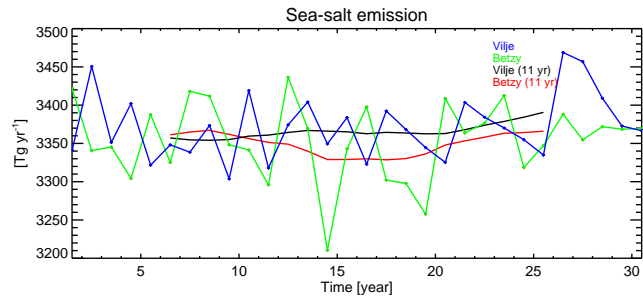
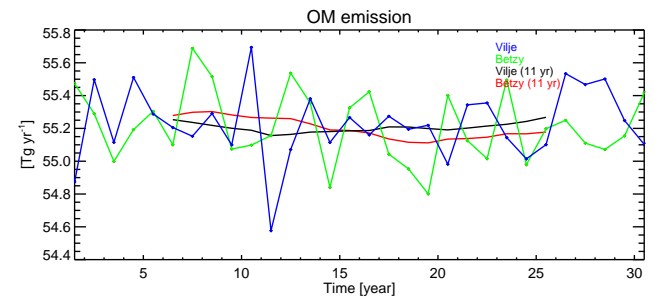
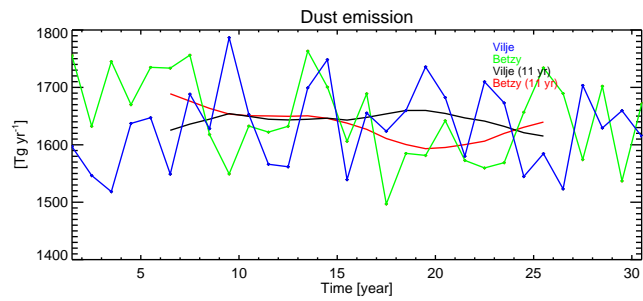
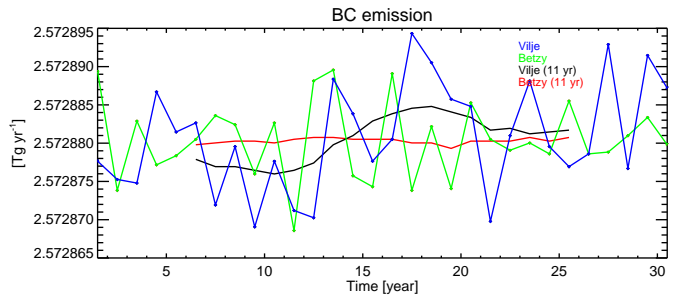
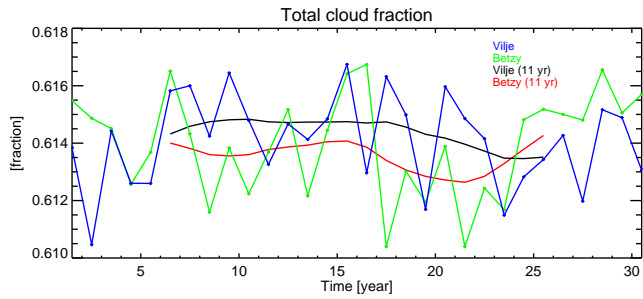
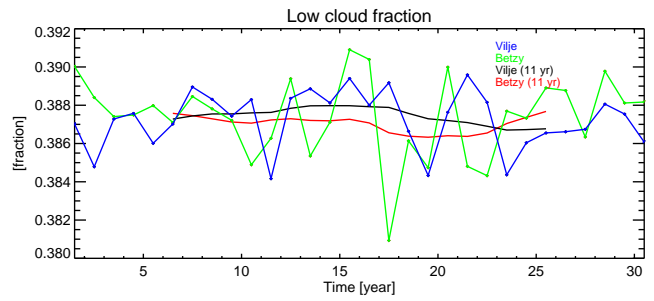
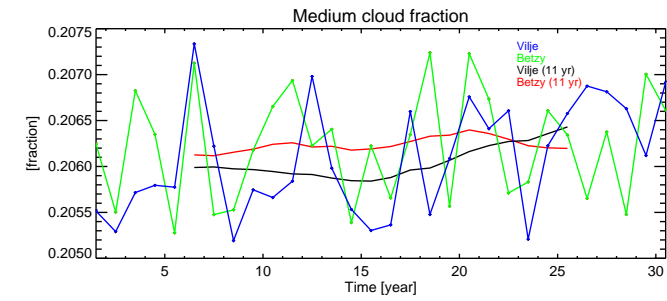
1 Content of the figures

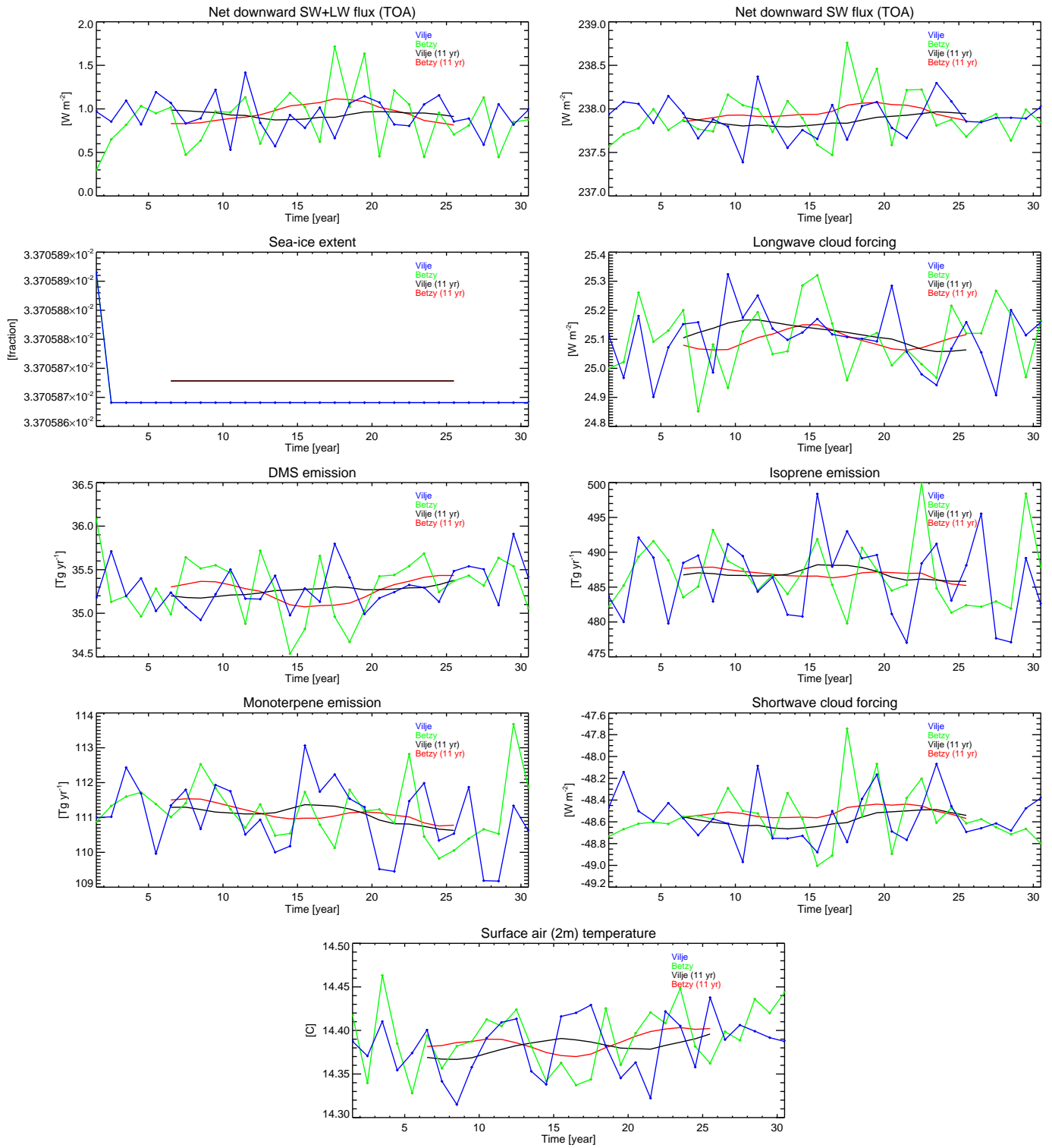
The figures below shows global annual mean timeseries or 60°N–90°N and DJF mean timeseries for several variables.

2 Betzy–Vilje comparison : piClim-control

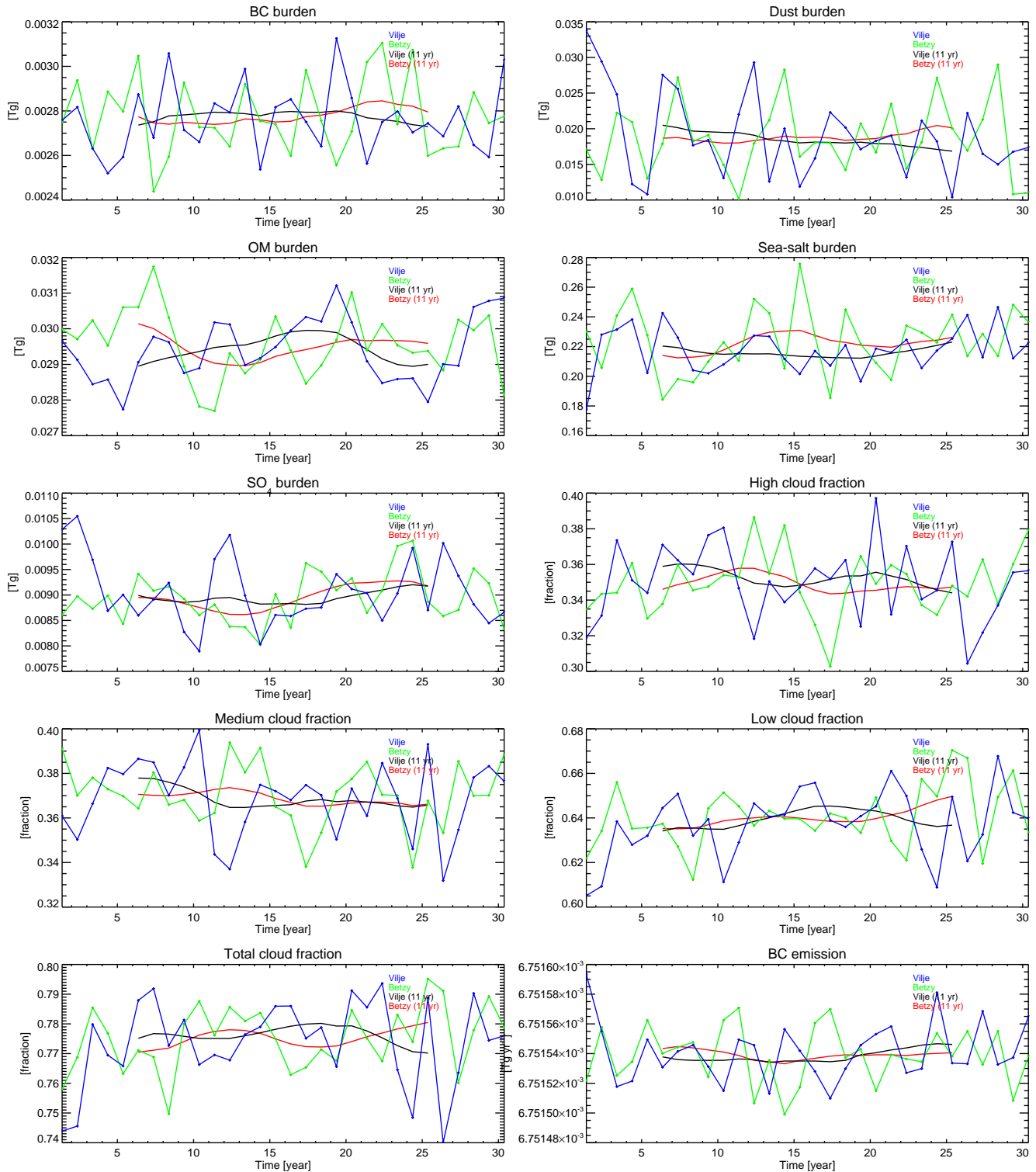
2.1 Global- and annual mean

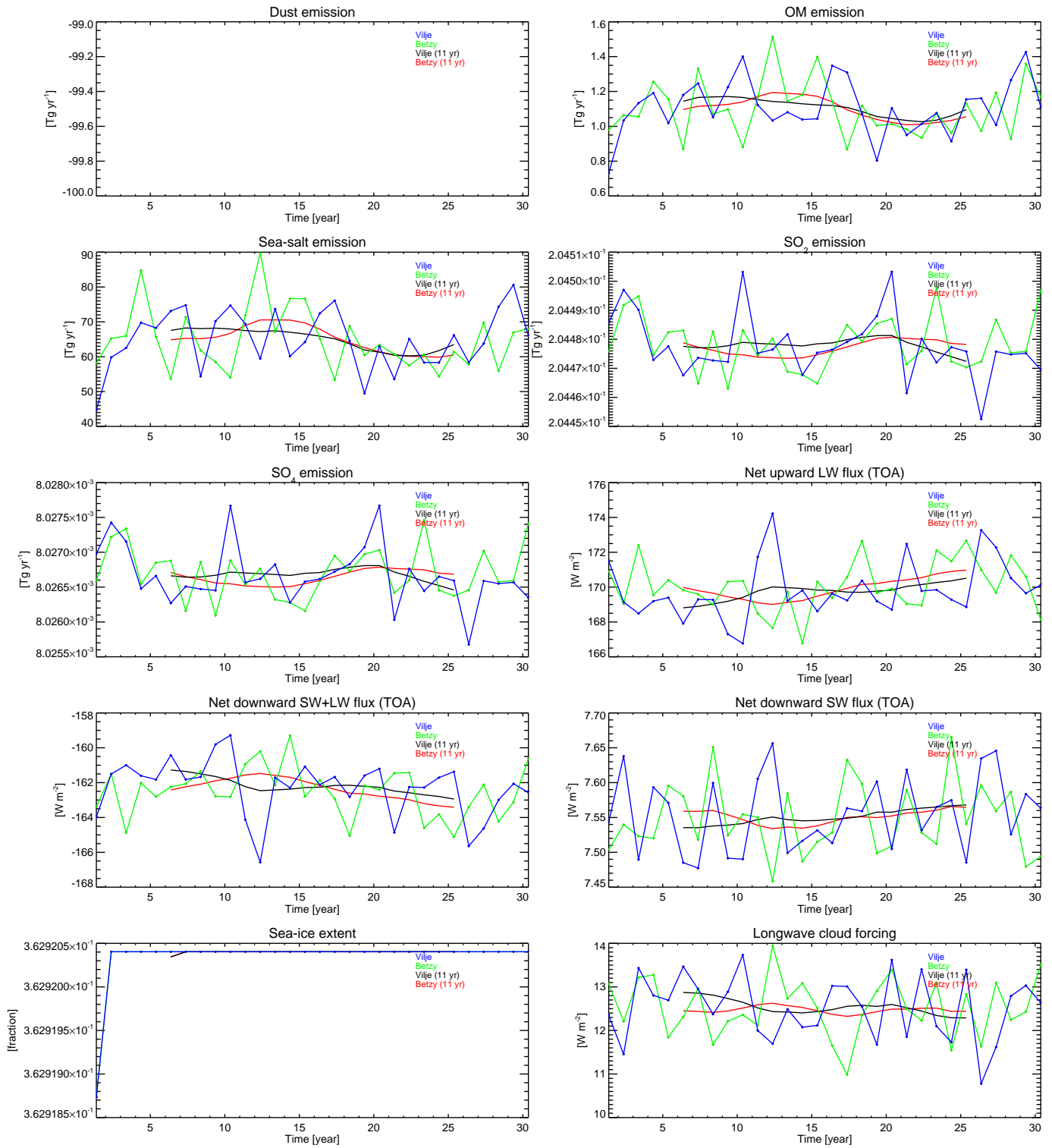


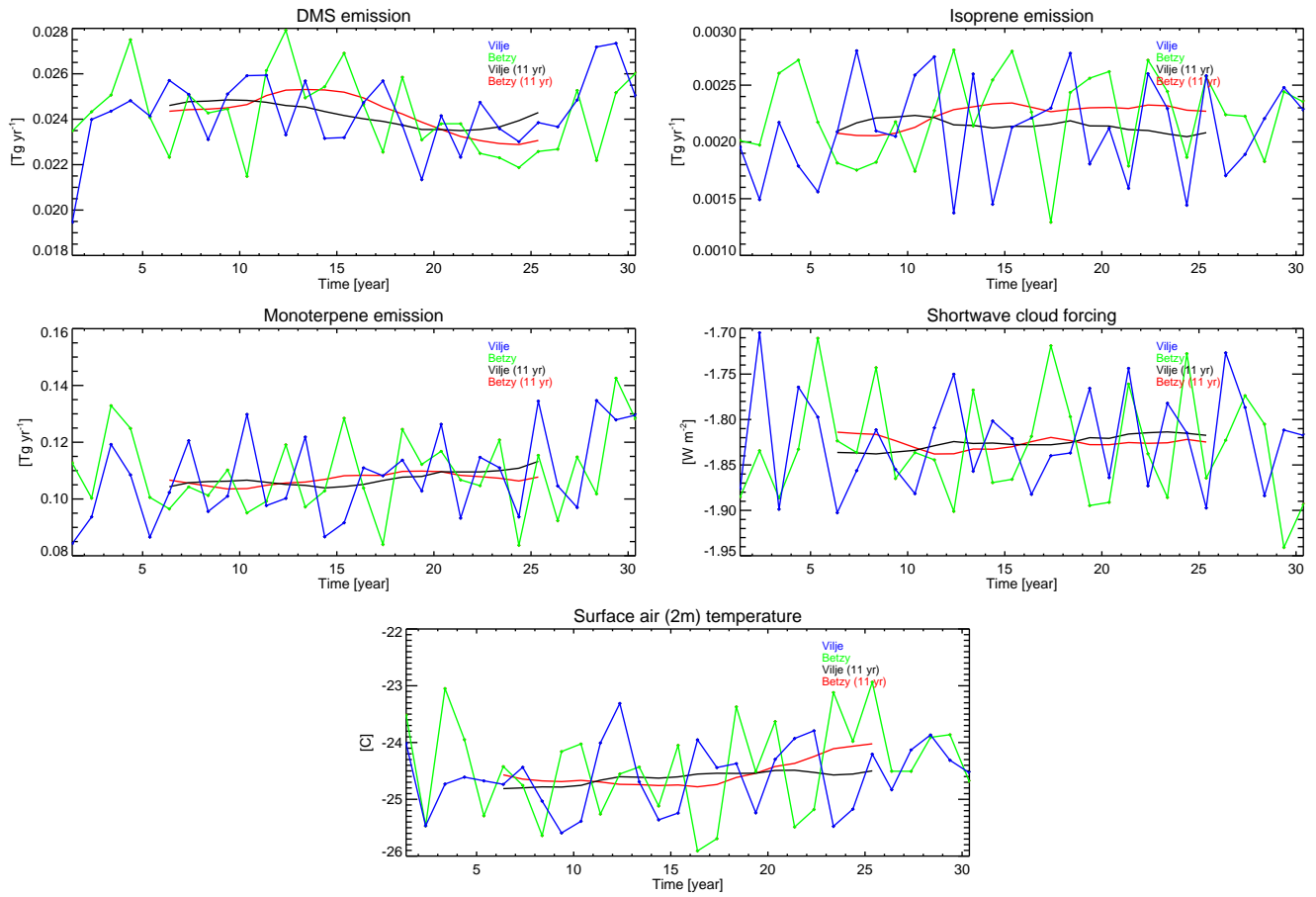




2.2 60°N–90°N and DJF mean

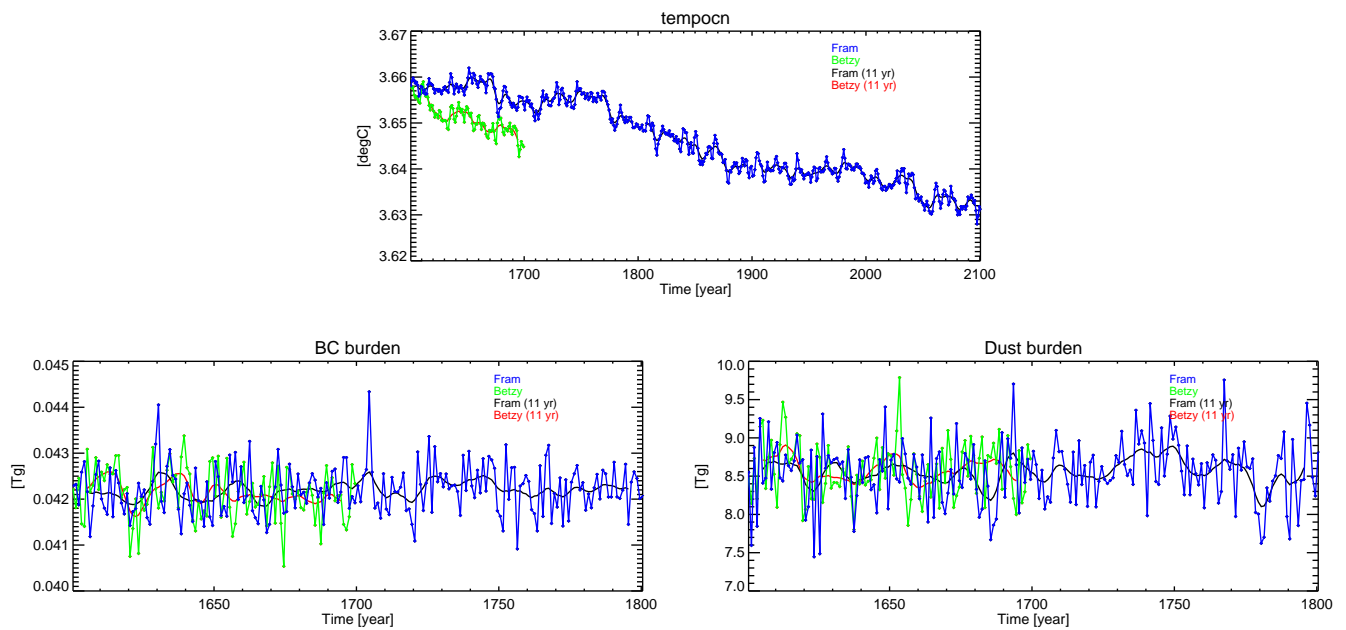


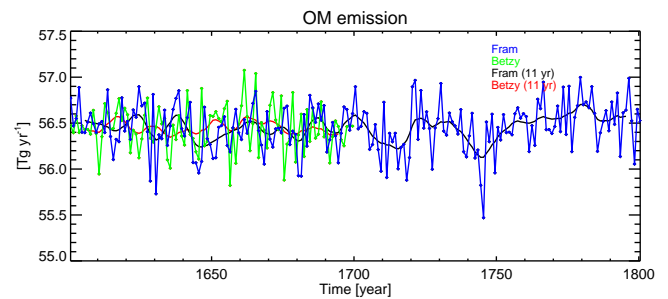
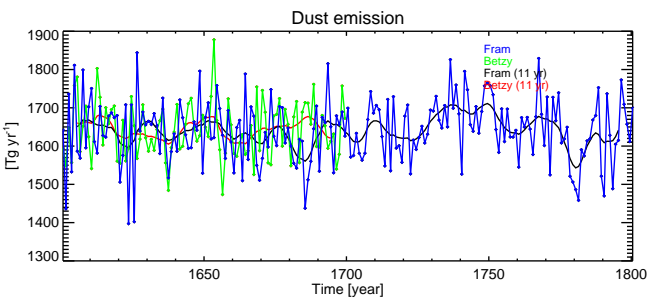
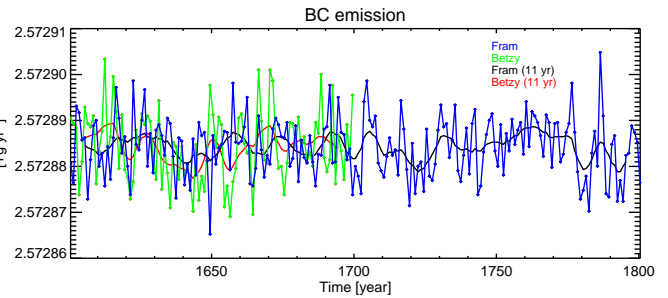
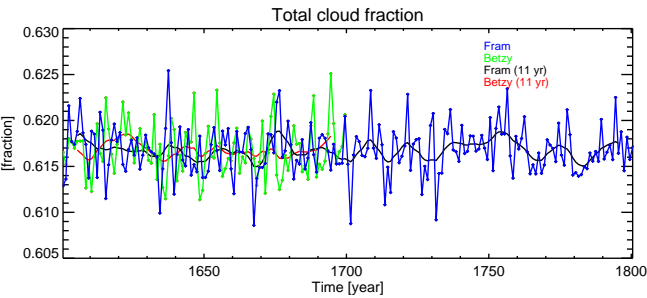
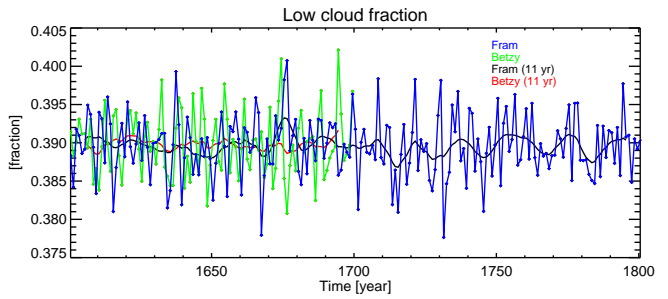
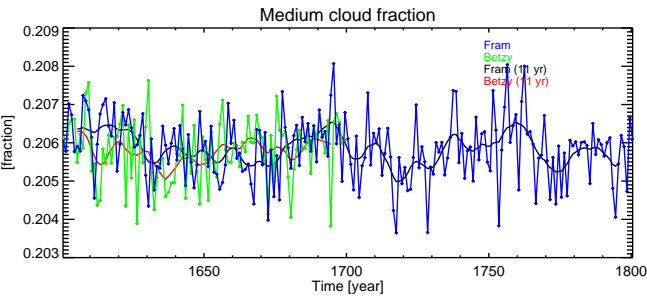
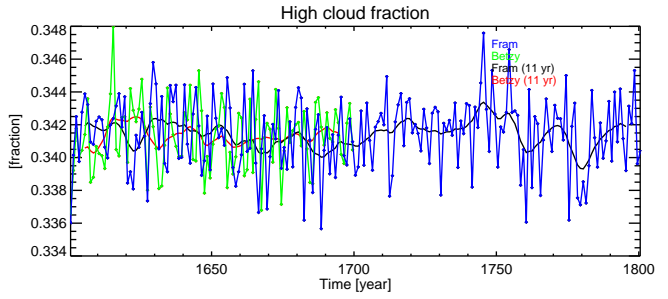
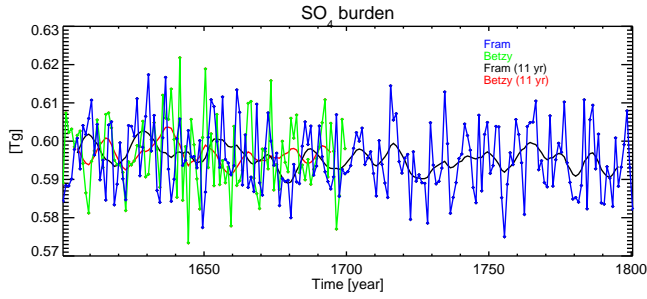
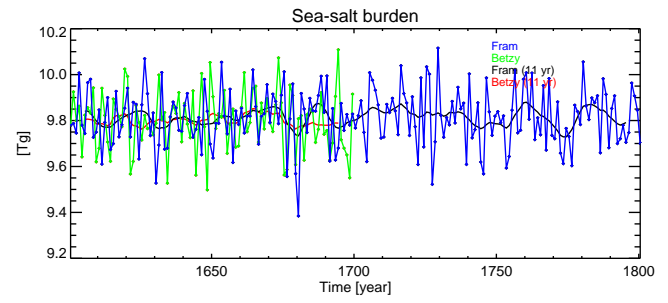
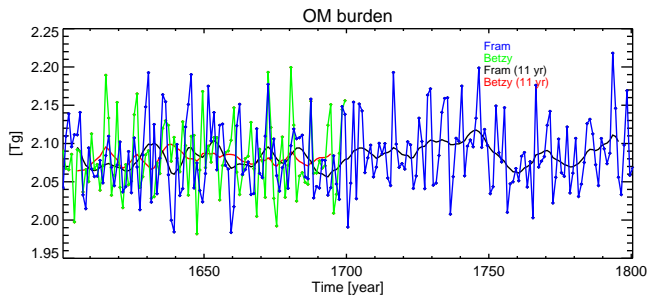


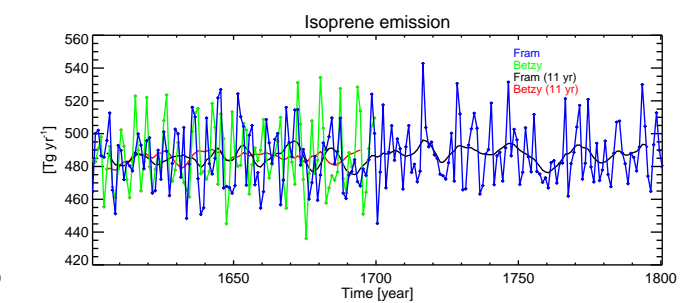
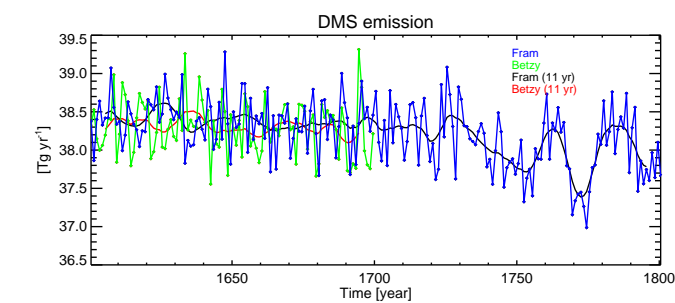
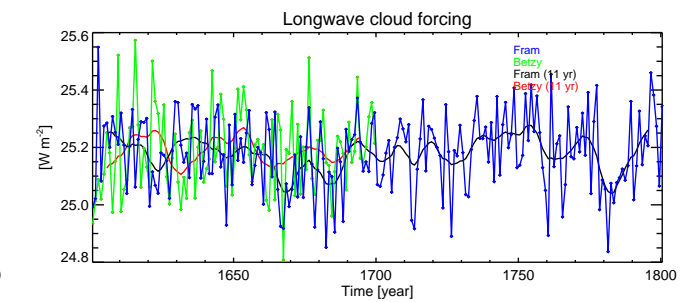
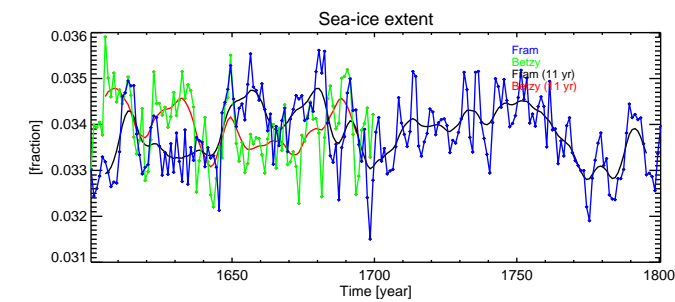
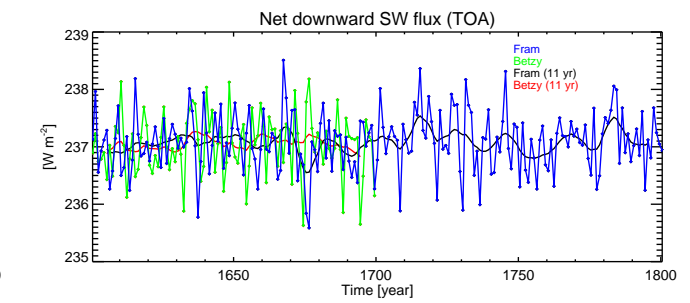
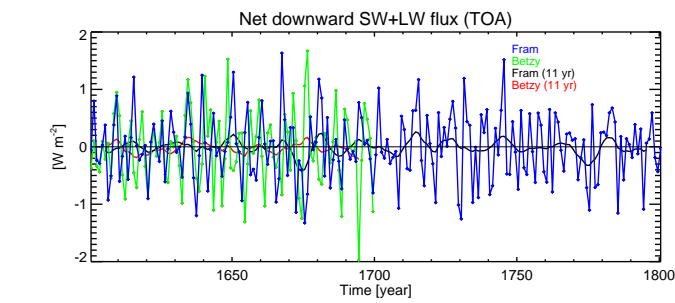
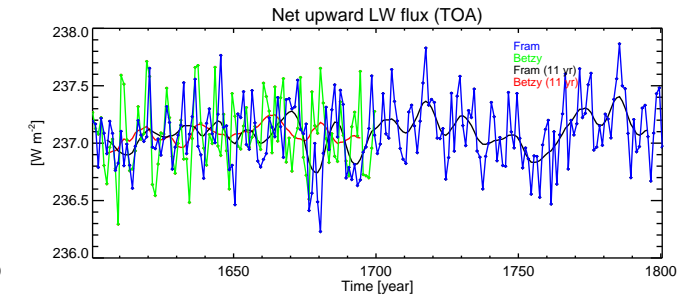
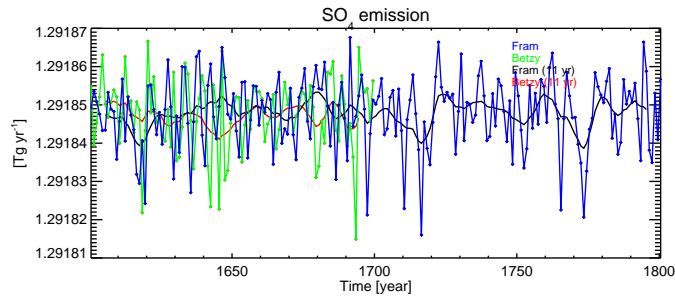
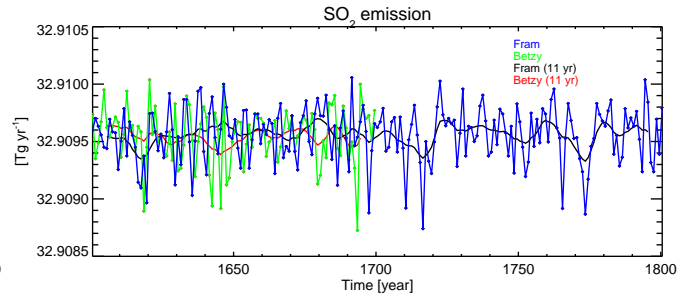
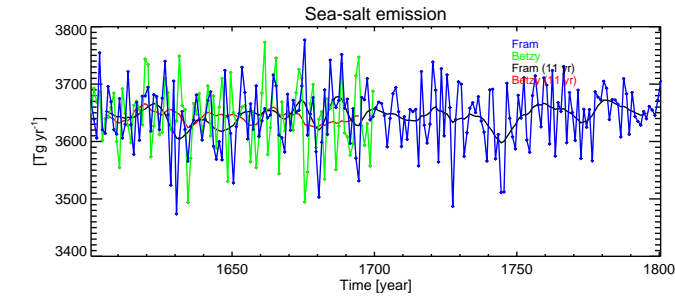


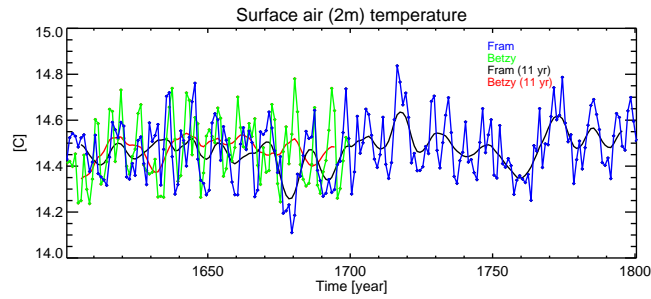
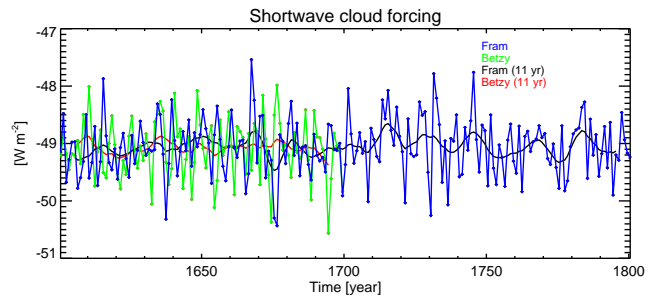
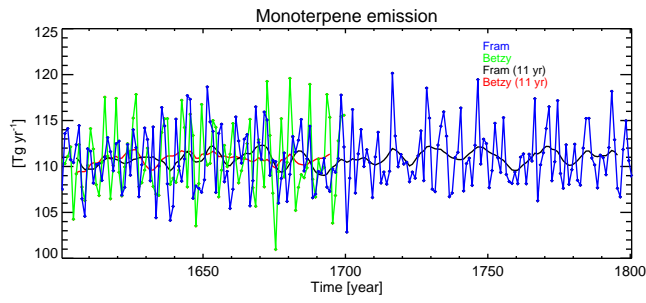
3 Betzy–Fram comparison : piControl

3.1 Global- and annual mean









3.2 60°N–90°N and DJF mean

