Experiments 09

- This experiment was initialized with the sea ice state at 1993-12-31:00:00:00. This sea ice state was obtained by running the Simulation at 40km resolution with the controlled parameters for the VP rheology using the ideal configuration.

- It was run for a month at the 40 km resolution.

- I set ζ = 0

- I used the following parameters

Parameter	Value
μ_0	1.3d-01
μ_∞	4.0d-01
I_0	6.8d-03
$\overline d$	40d03*7
c_Φ	1
Φ_0	1

Questions

- I'm capping zeta at 0 if the shear is 0, should I do this?

- There are in fact quite a lot of singularities possible in this model.

1. In p_{eq}:
$$\begin{align} p_{eq} &= \rho h \frac{\overline d \dot \epsilon_{II}}{\Phi(I) - \Phi_0} \end{align}$$