

Groups will run one CISM experiment and use it to do analysis in one pre-prepared jupyter notebook

- To log in to casper directly:

```
ssh -Y USERNAME@casper.ucar.edu
```

- Move to your LandIce directory

```
cd /glade/work/USERNAME/PWS2019/day2/LandIce/
```

- Copy the newest python notebook to this directory

```
cp /glade/p/cesm/pcwg/PWS2019/day2/LandIce/LandIce_final.ipynb .
```

- Remember, instructions for opening notebooks can be found here:

```
/glade/p/cesm/pcwg/PWS2019/day2/jupyter_instructions_casper.txt
```

START AT STEP 4!

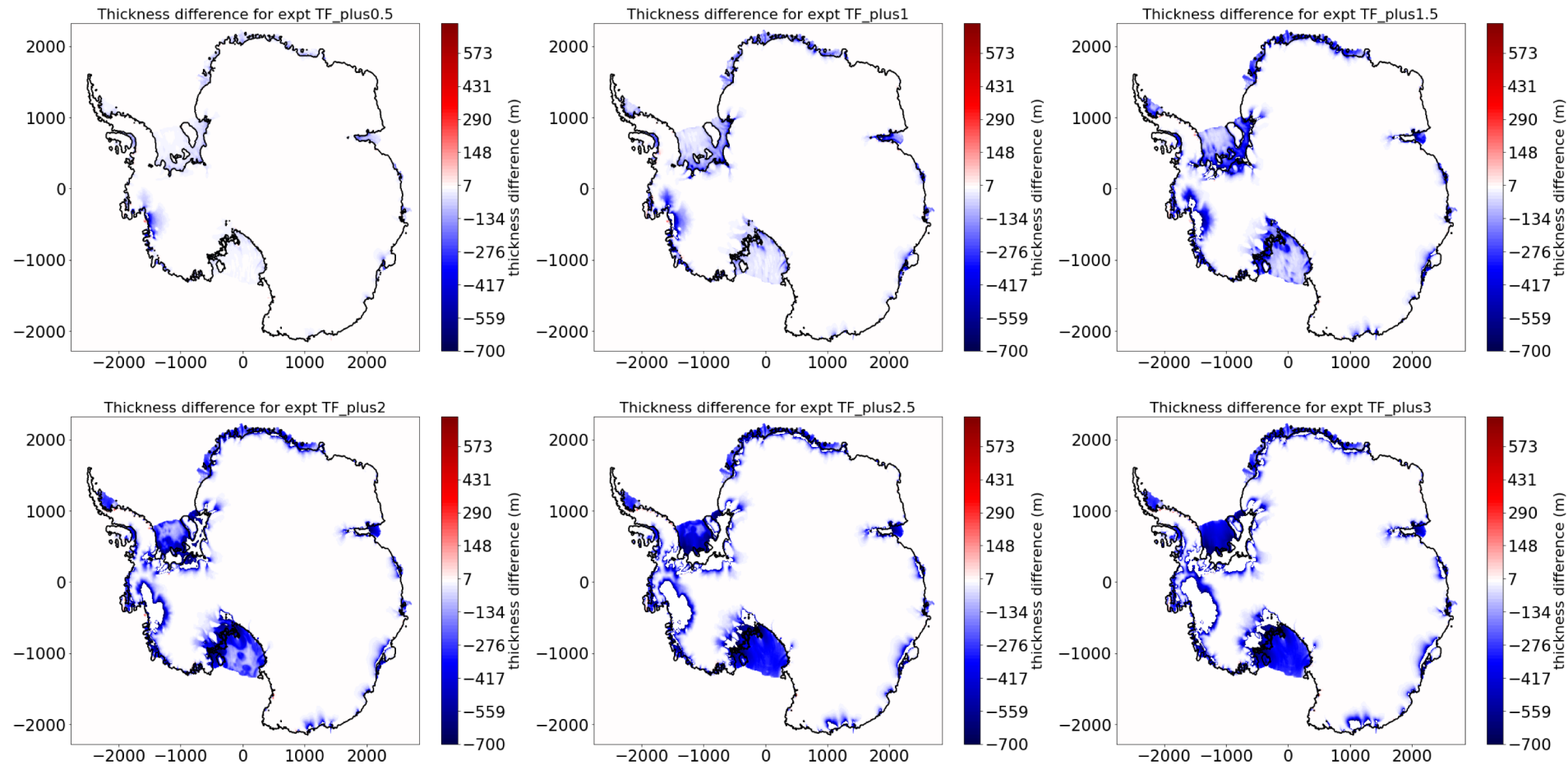
- We'll reconvene **at 4:30** to discuss – each group should send Alice (duvivier@ucar.edu) your favorite figure for the discussion

Send your image!

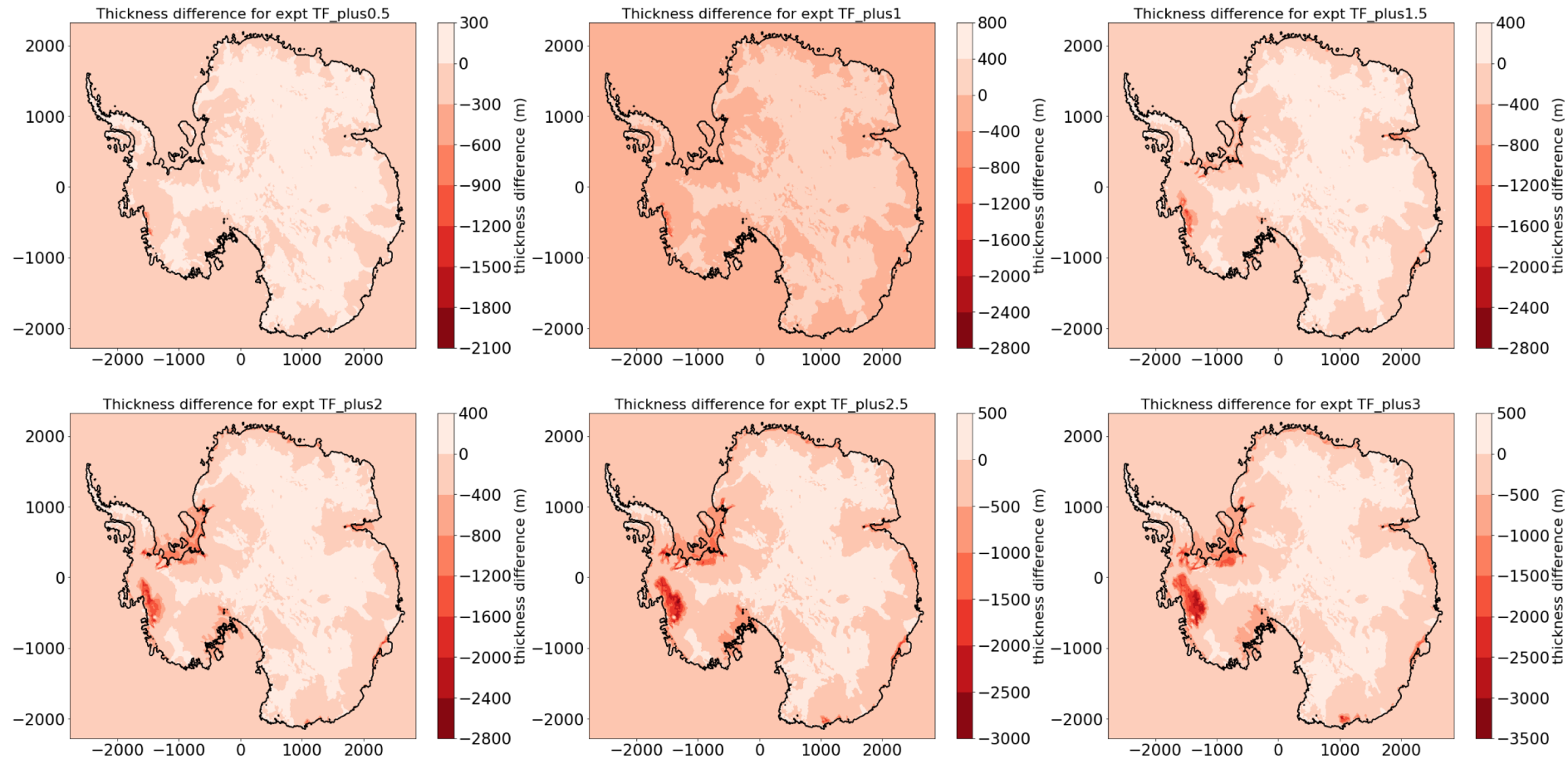
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Afternoon debrief/discussion – Adelie penguins (purple) +0.5C

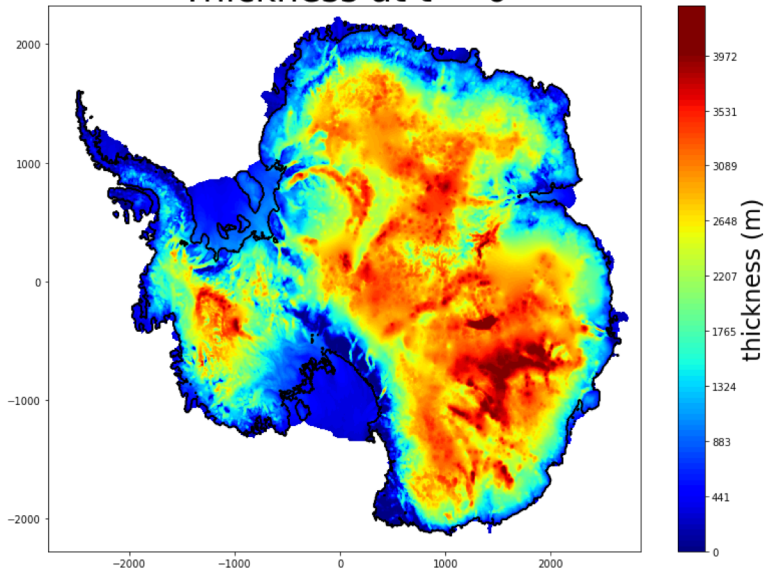


Afternoon debrief/discussion – Adelie penguins (purple) +0.5C

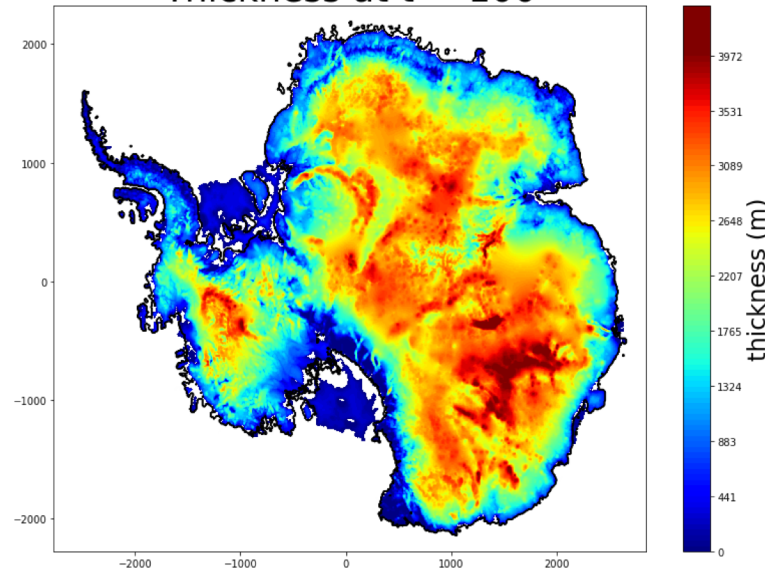


Afternoon debrief/discussion – Blue Mosquitoes (+2.5C)

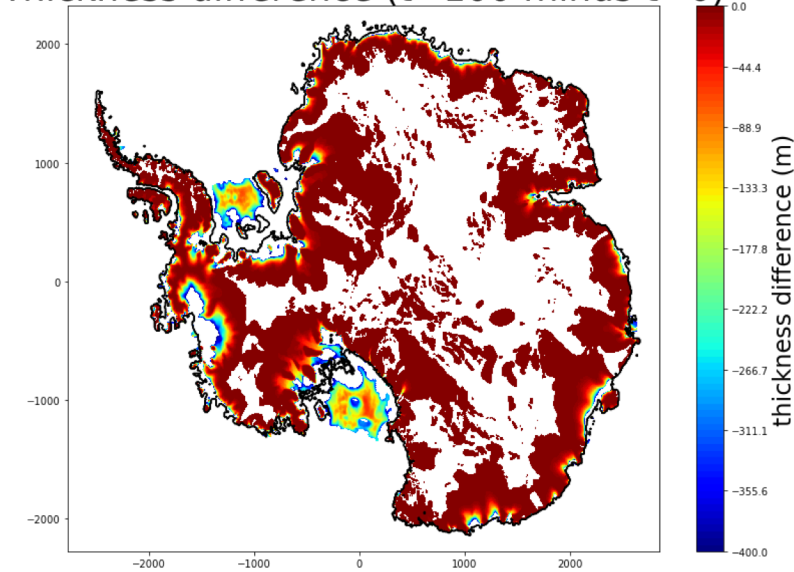
Thickness at $t = 0$



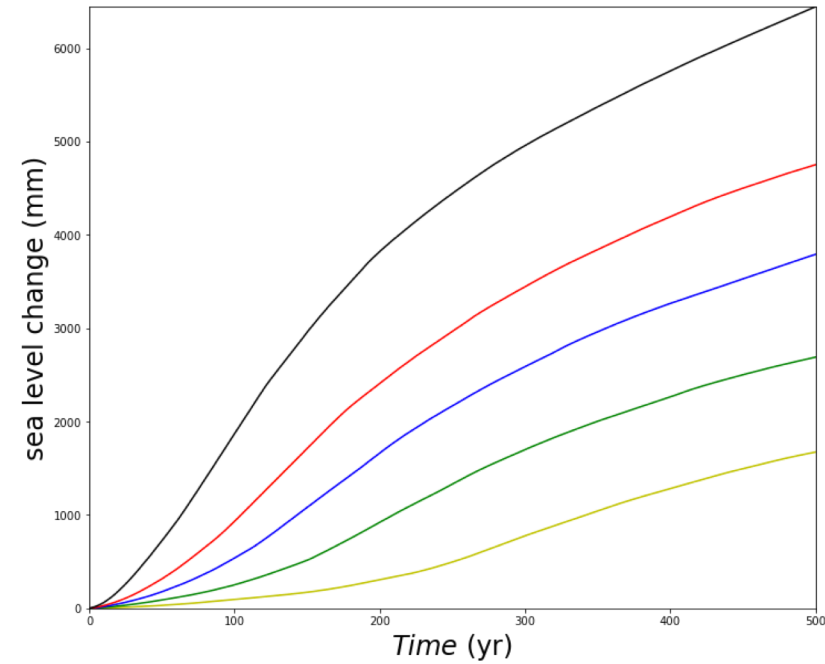
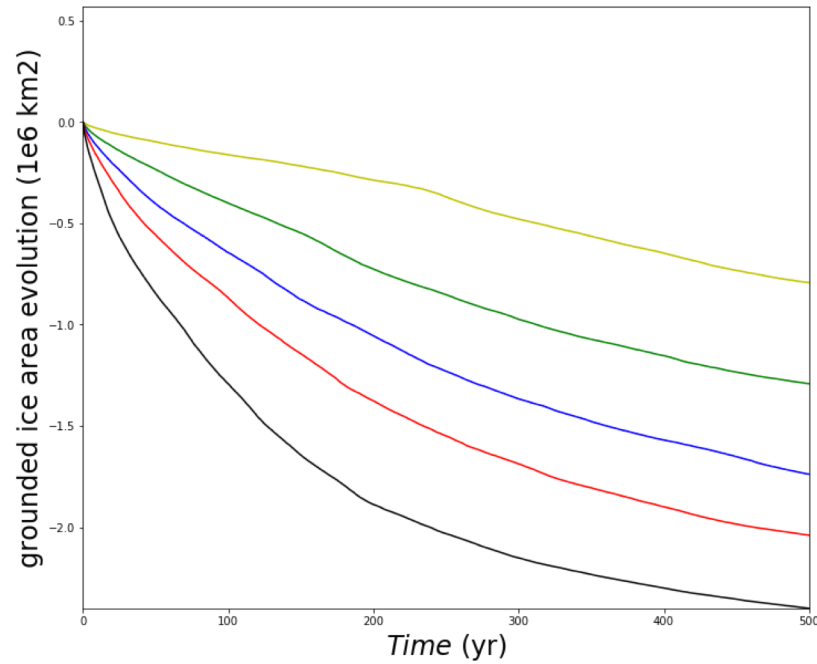
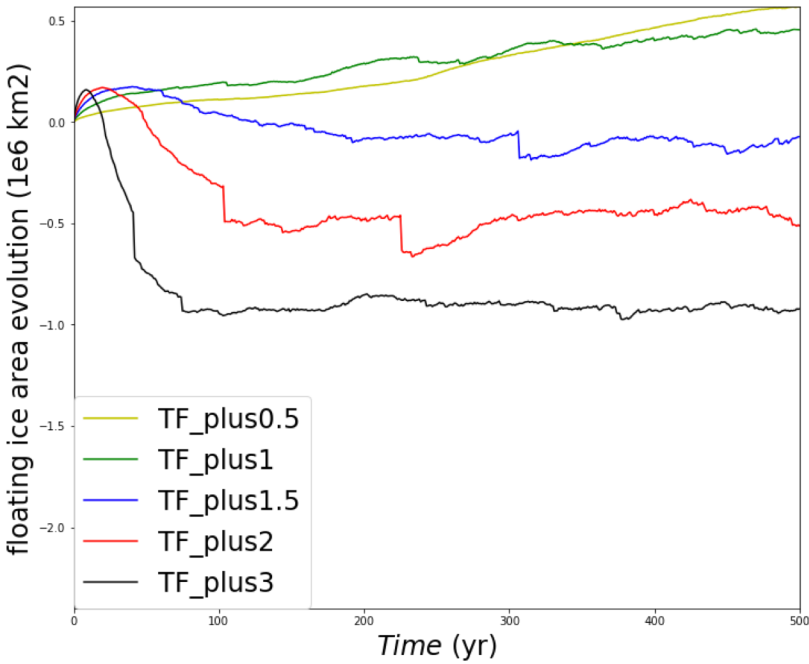
Thickness at $t = 100$



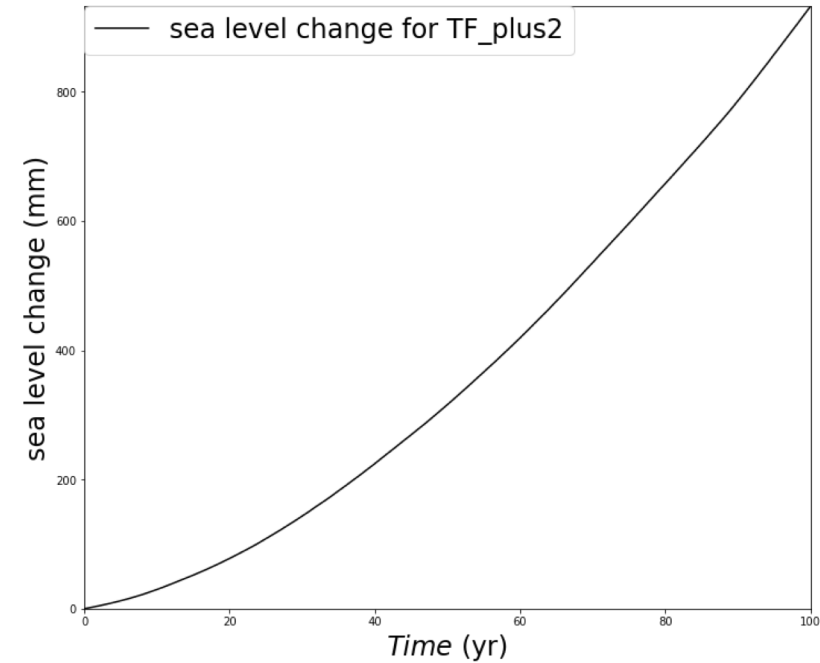
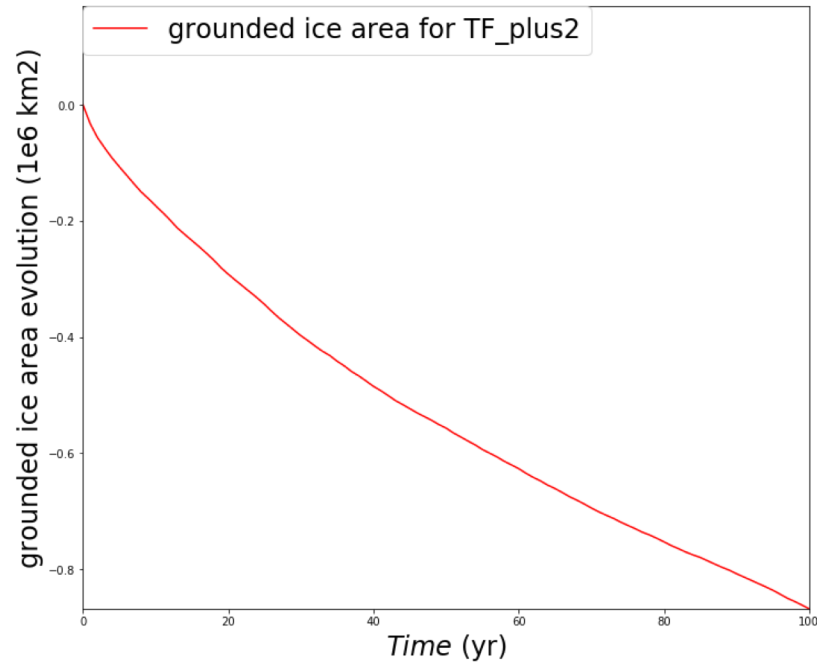
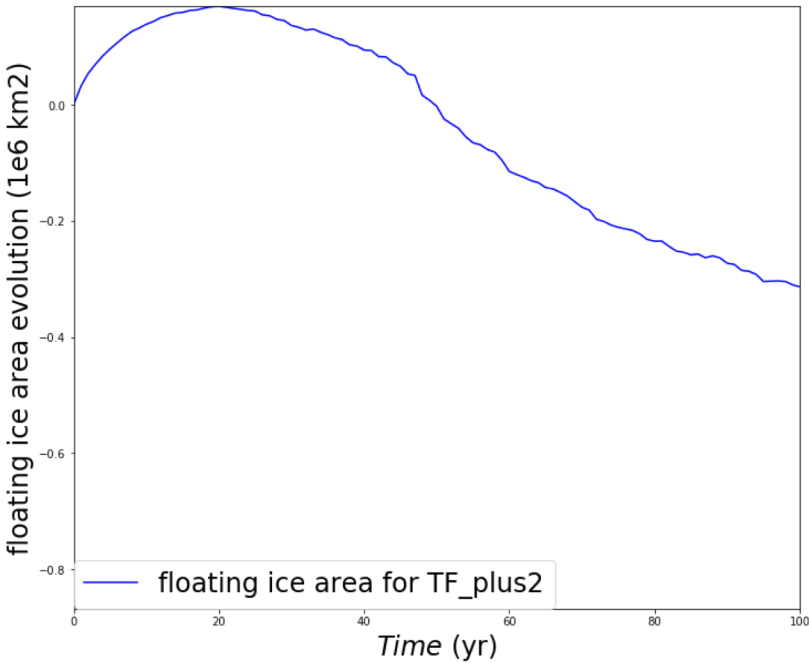
Thickness difference ($t=100$ minus $t=0$)



Afternoon debrief/discussion – Brine Pockets (green) +3C

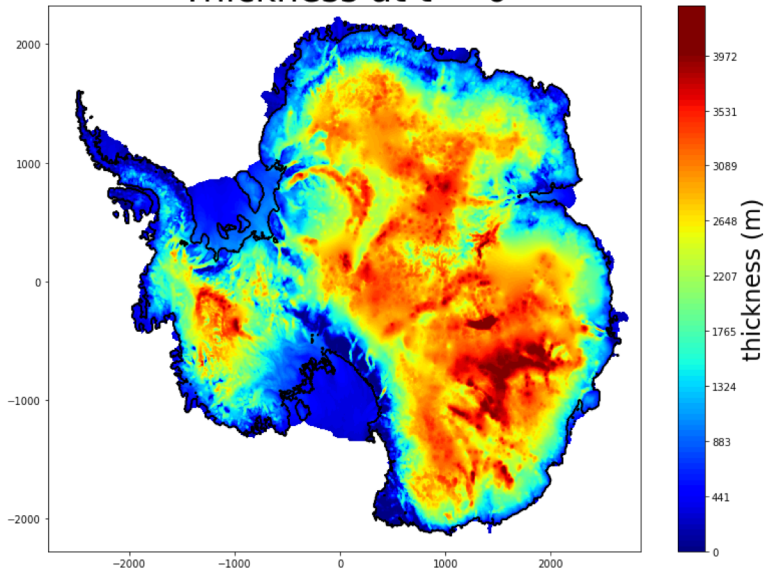


Afternoon debrief/discussion – Sundogs (yellow) +2C

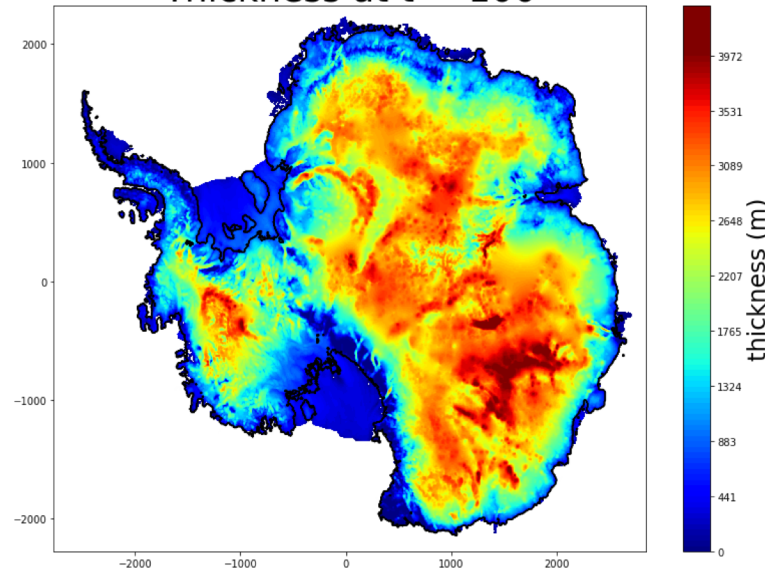


Afternoon debrief/discussion – Glorious Modeling Revolution (orange) +1C

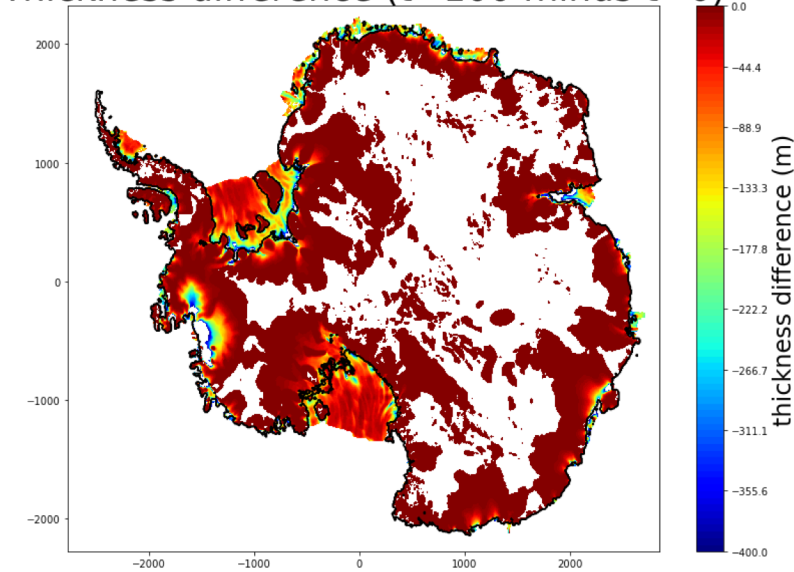
Thickness at $t = 0$



Thickness at $t = 100$



Thickness difference ($t=100$ minus $t=0$)



Afternoon debrief/discussion – Floe survivors (red/pink) +1.5C

