Exercise 5: On your own…

Continue Exercise.4 setup but reduce the snow albedoes in the ice model by half. (This is done in user_nl_cice). You do not need to recompile. Use the restart files that are already in the run directory.

1. cd ~/cases/b.day2.4 (using old case to avoid compile)

2. ./xmlchange CONTINUE_RUN=TRUE

3. cd CaseDocs
4. look in ice_in, default snow albedos are:
   a. albsnowi = 0.73
   b. albsnowv = 0.98

5. vi user_nl_cice
   a. albsnowi = 0.36
   b. albsnowv = 0.49
   c. shortwave = 'default'

6. Update README.case

7. ./preview_namelists

8. ./case.submit

Note: shortwave = 'default' activates these albedos