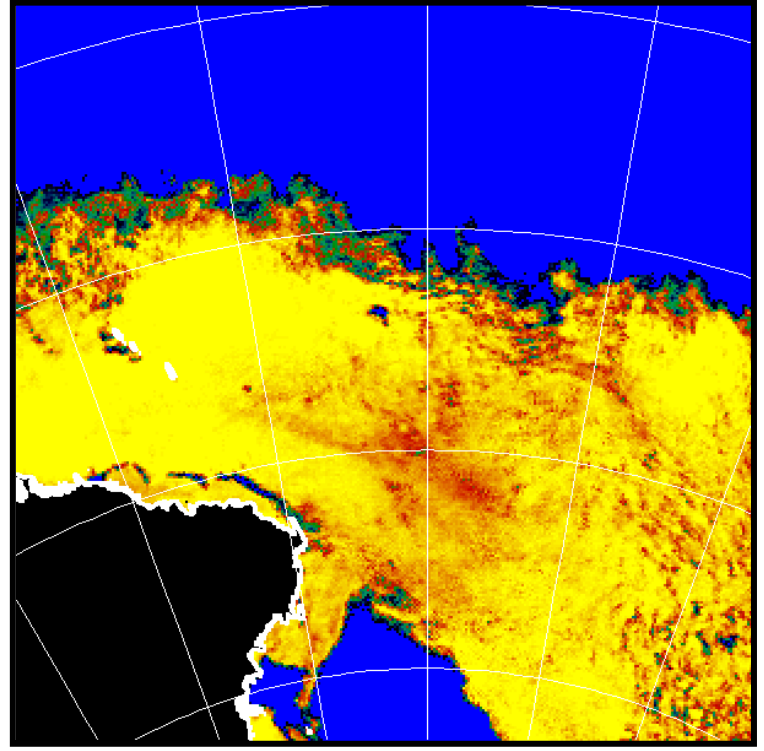
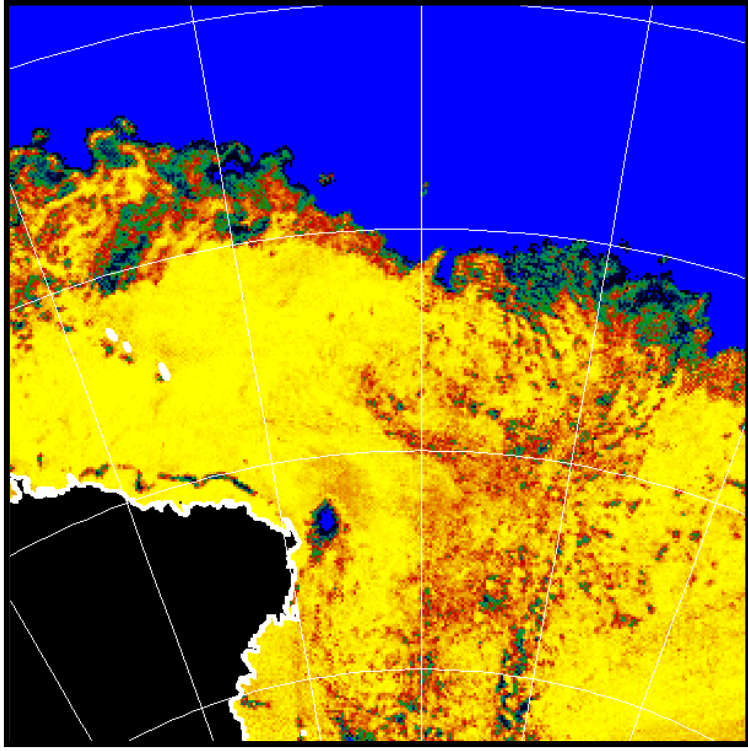


**SEA-ICE CONCENTRATION MAPS OF THE ROSS SEA
DERIVED FROM AMSR-E AND PROCESSED WITH TERASCAN**

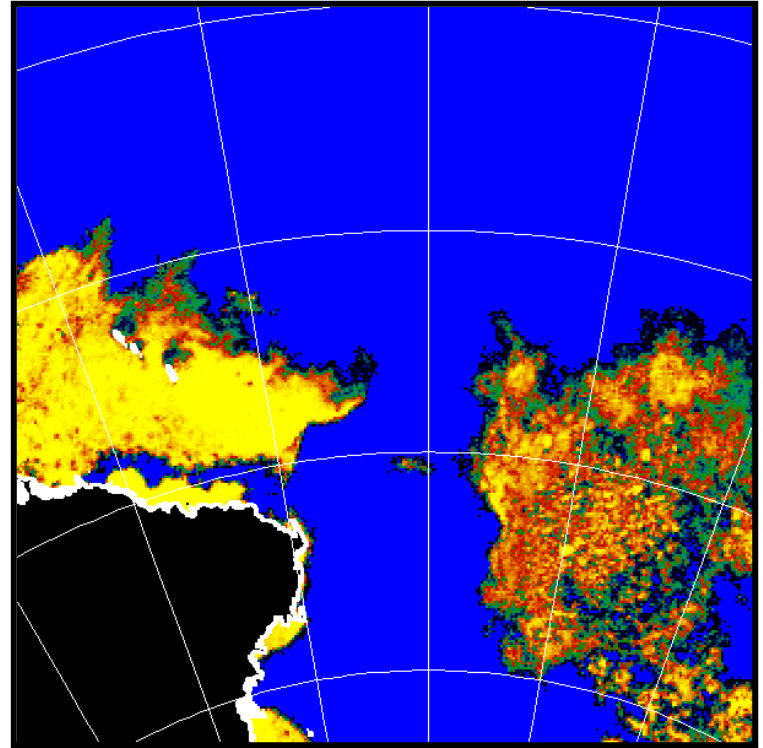
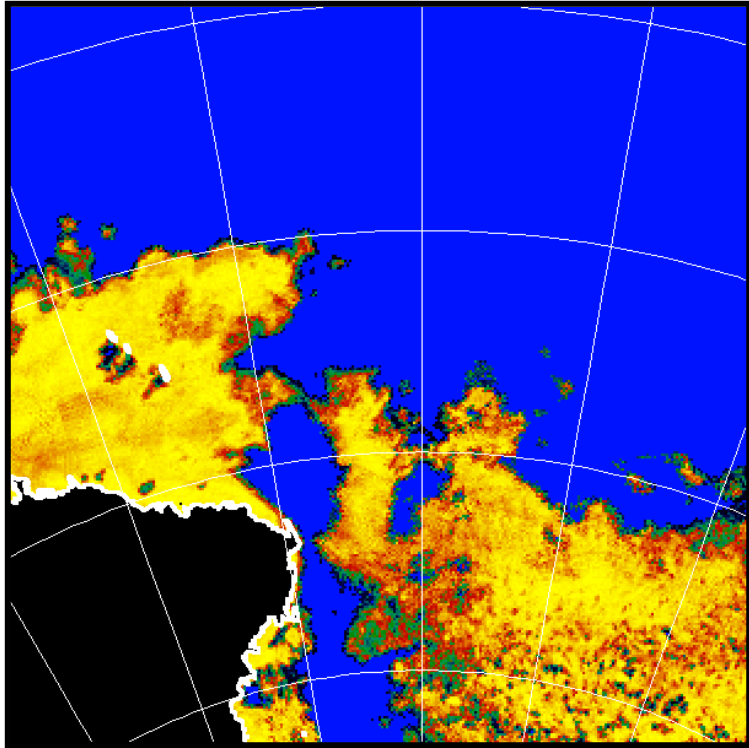
Flavio Parmiggiani

ISAC-CNR, Bologna, Italy

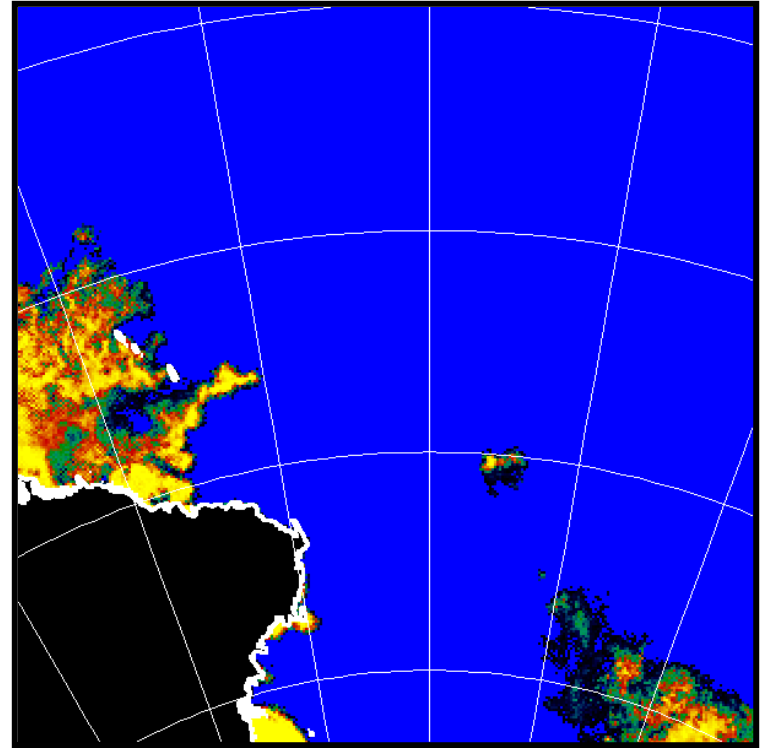
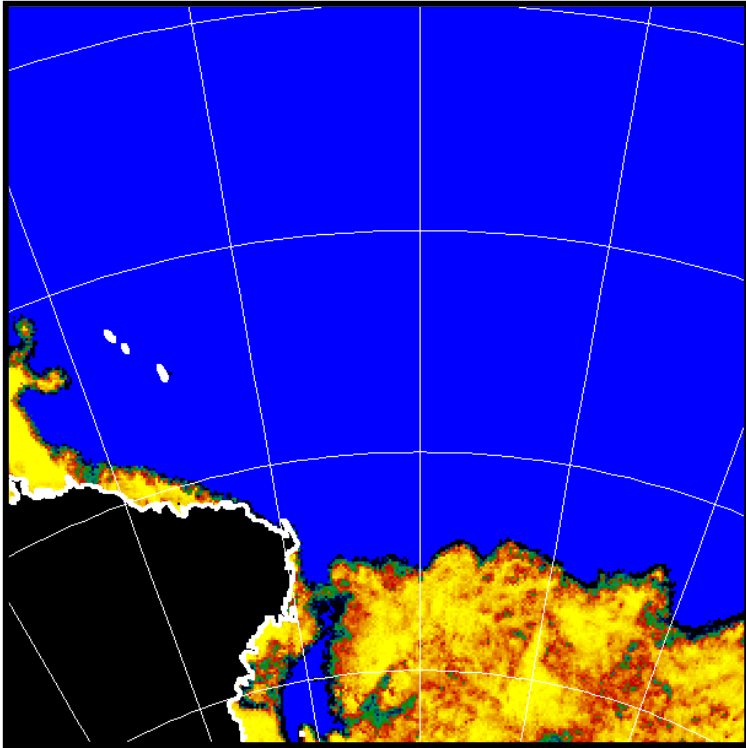
- **conversion of the HDF file to TDF (TeraScan Data File) format;**
- **geo-referencing of the TDF file;**
- **masking of the land portions of the image;**
- **extraction of the Ross Sea area from 60S to 76S and from 150E to 150W;**
- **production of the final image of the Ross Sea.**



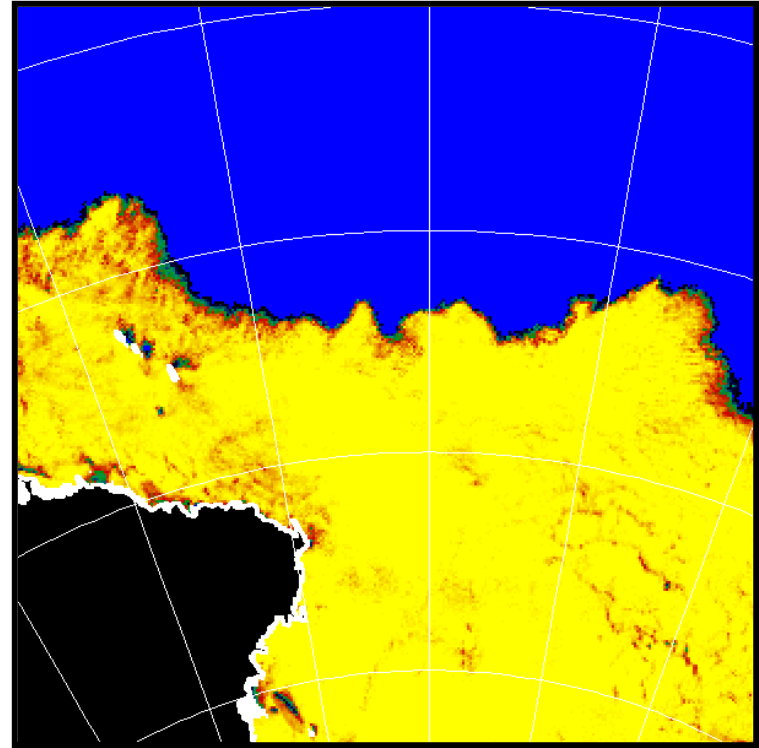
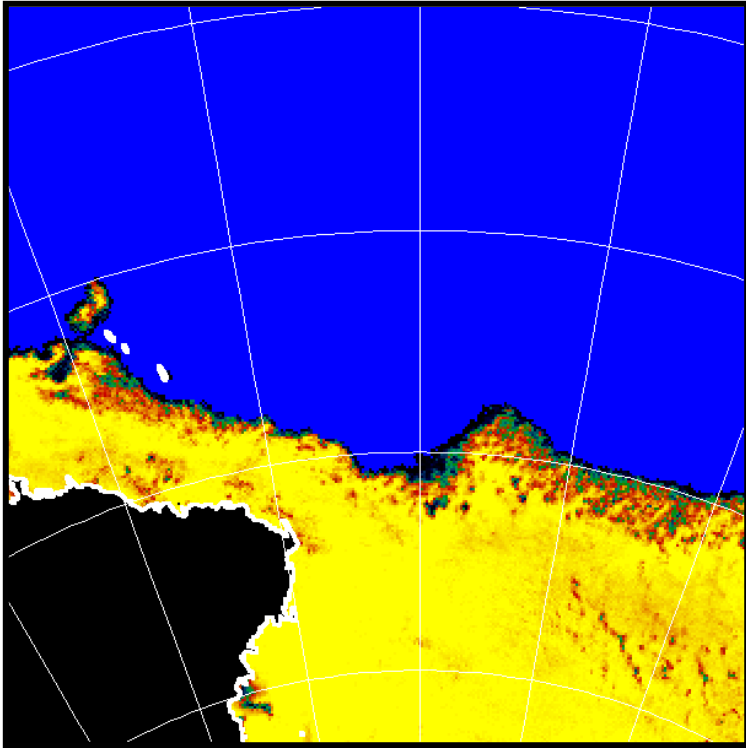
Day 0



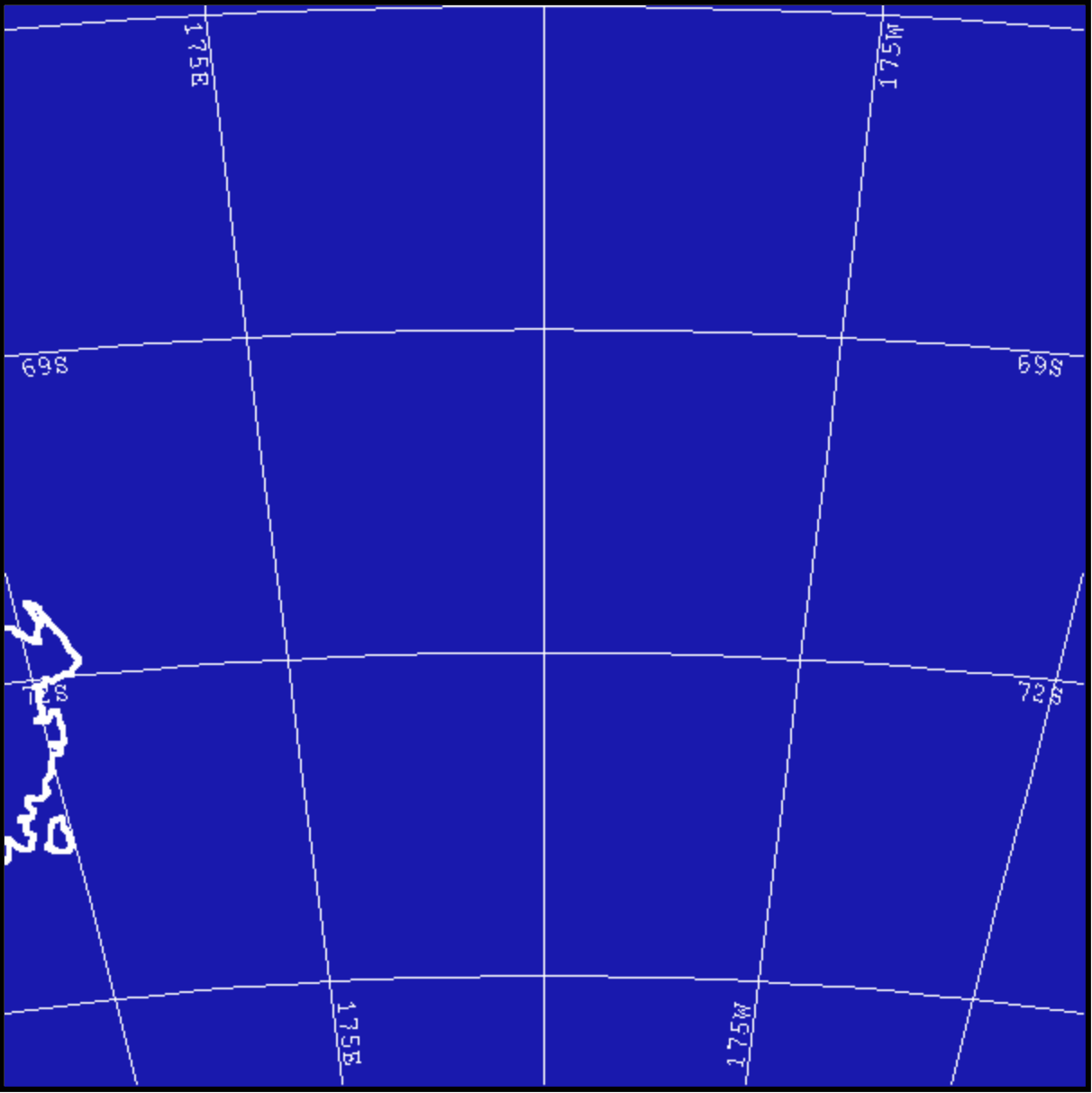
Day 40



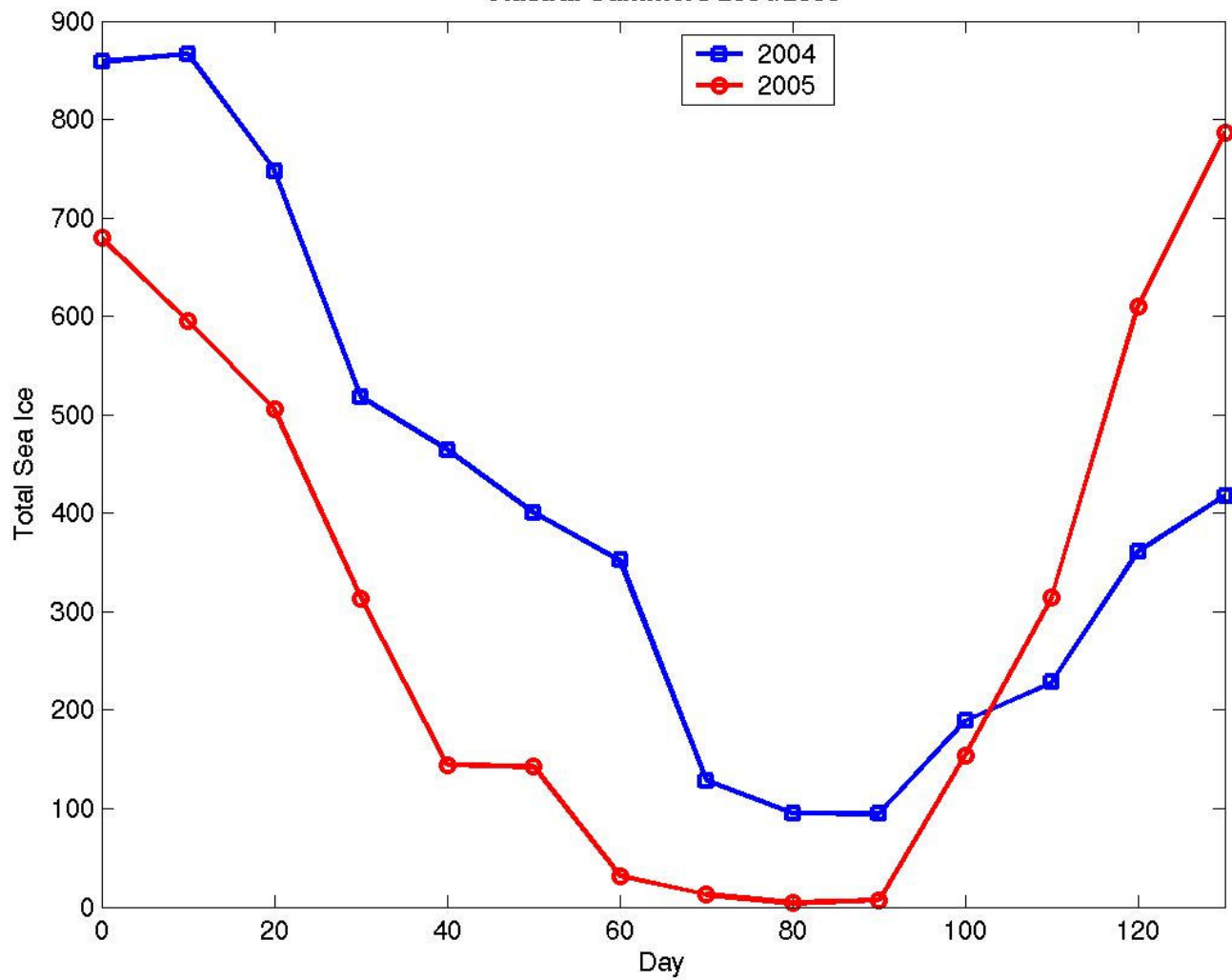
Day 90



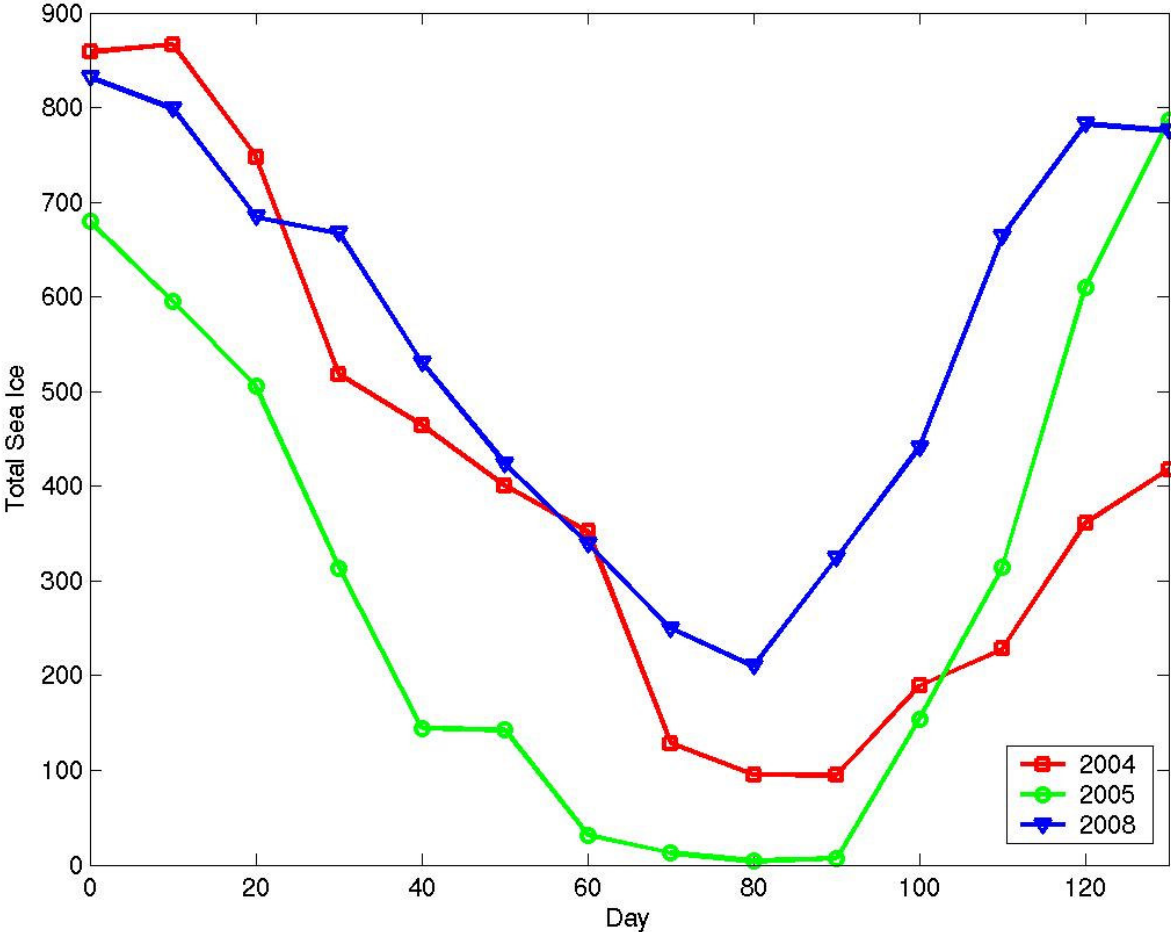
Day 130

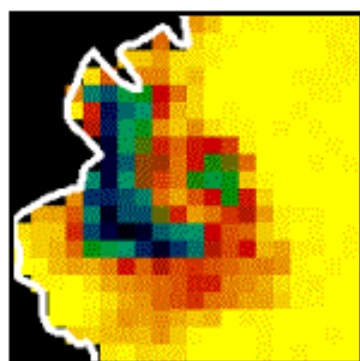


Austral Summers 2004/2005

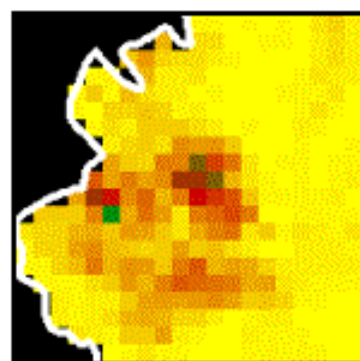


Austral Summers 2004-2005-2008

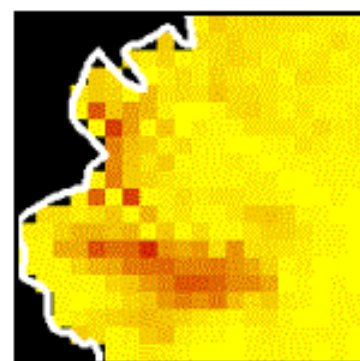




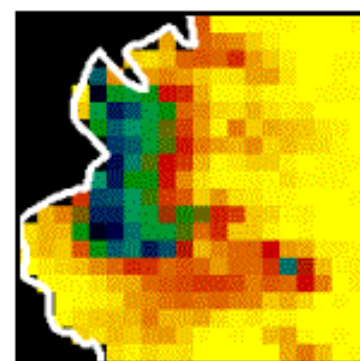
10/9



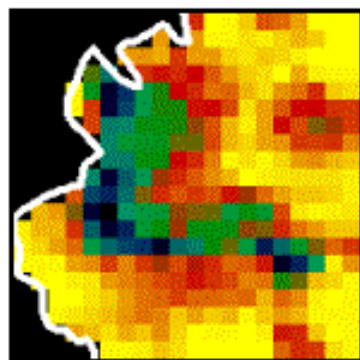
11/9



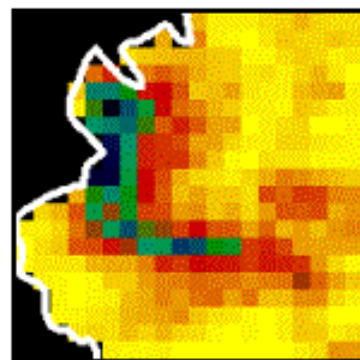
13/9



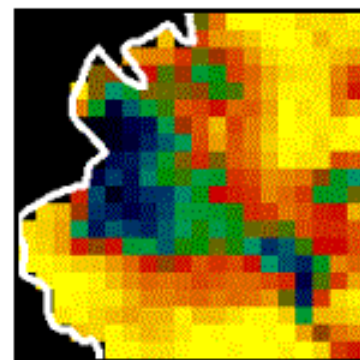
16/9



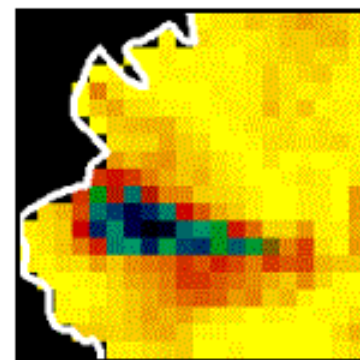
17/9



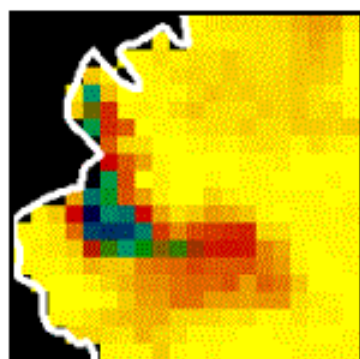
19/9



20/9



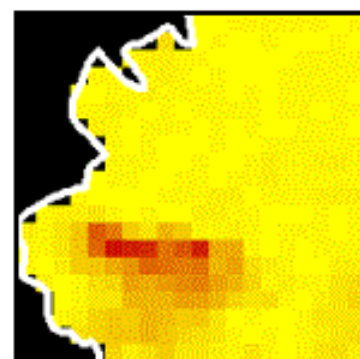
21/9



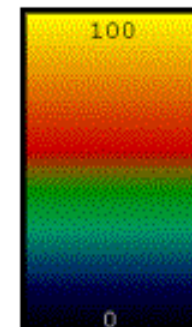
23/9



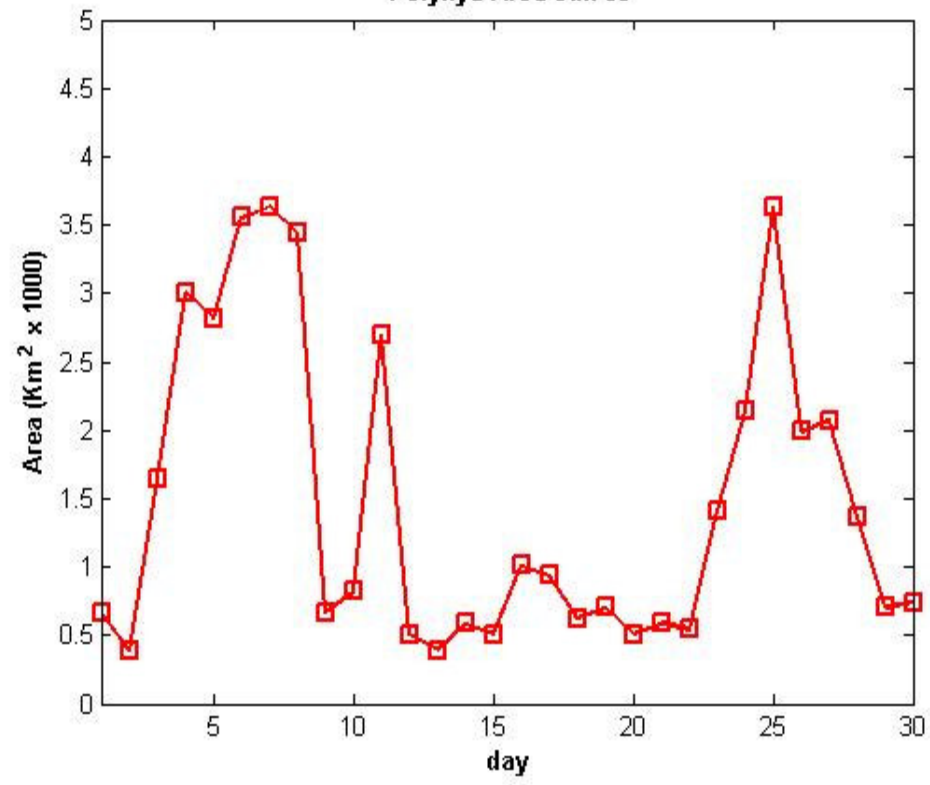
26/9



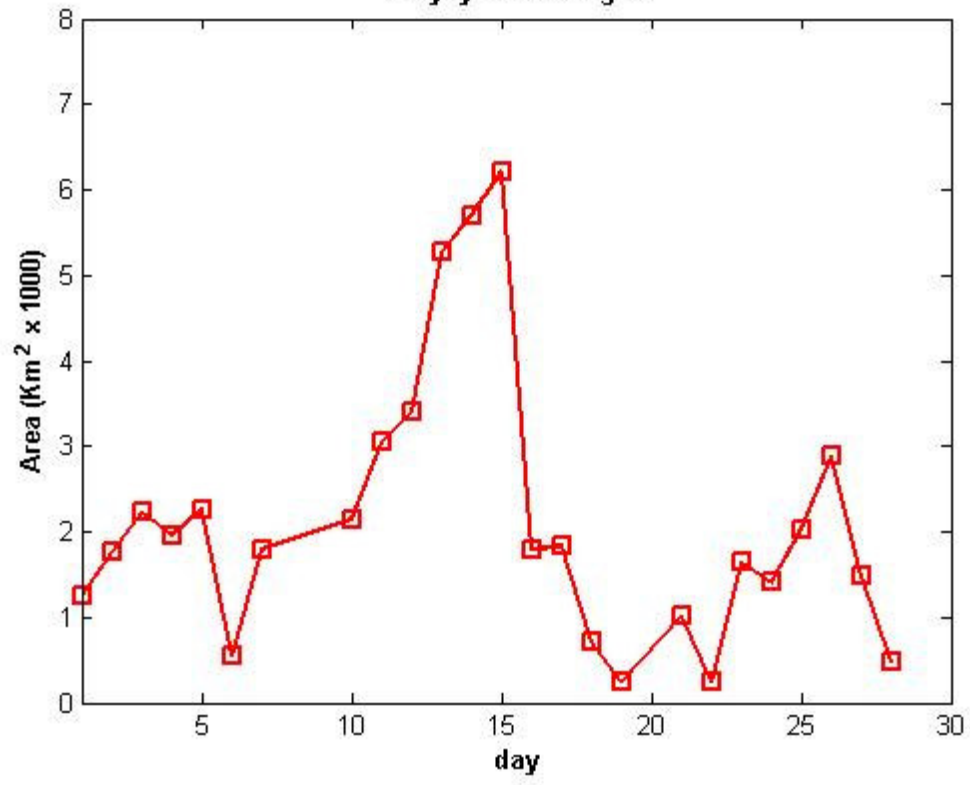
29/9



Polynya Area Jun 06



Polynya Area Aug 06



Polynya Area Sep 06

