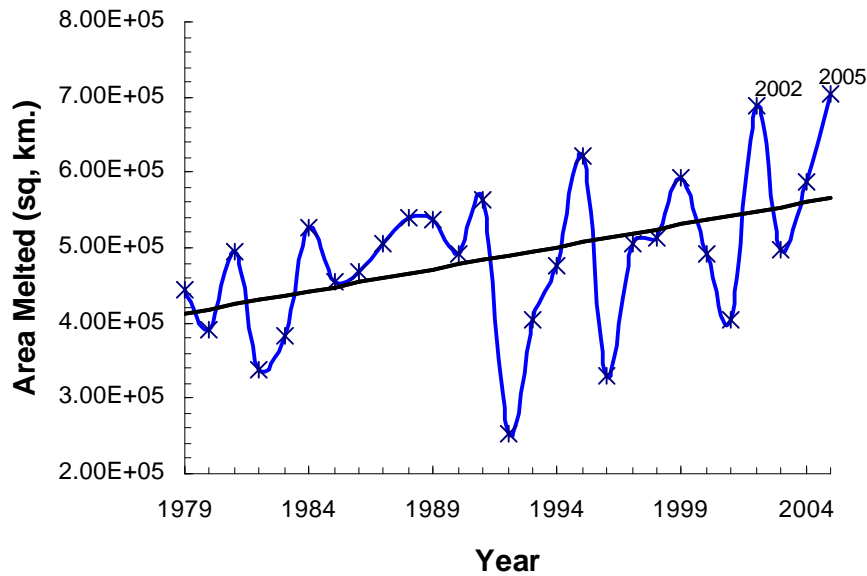


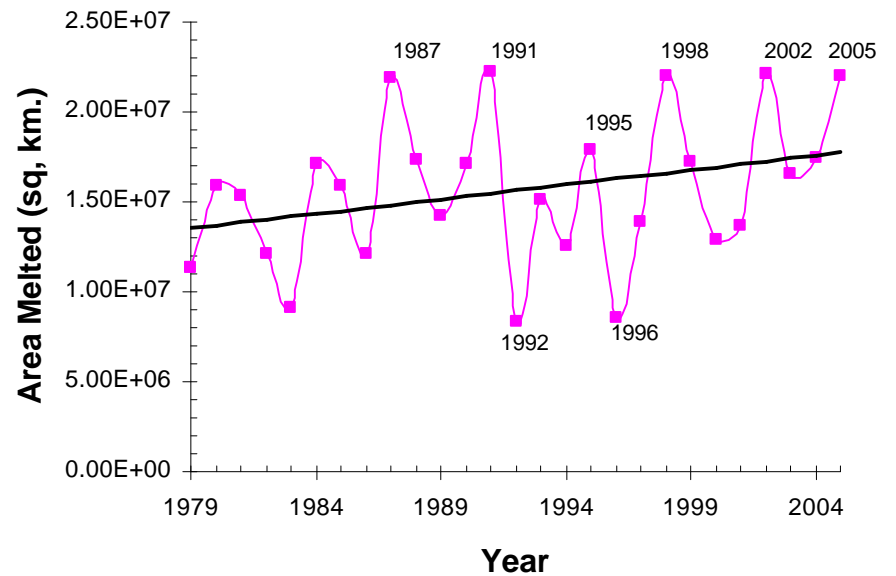
**Extent Experiencing at Least 1 Melt Day  
April - September 25**



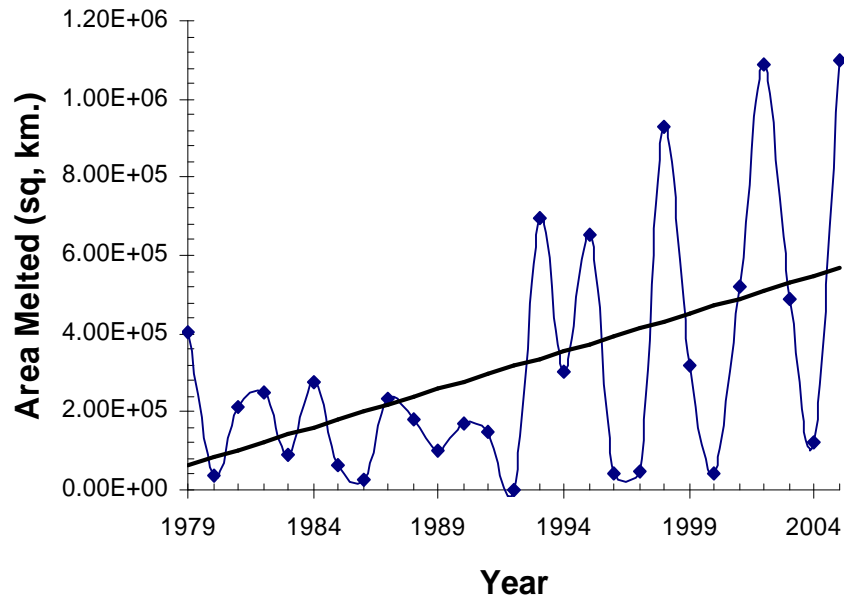
Note: There was extensive melt for 7 days during 2005 that covered ALL of southern Greenland including South Dome at an elevation of 2900 m for 3 days. This event resulted in the largest melt area recorded on the ice sheet surpassing the previous record in 2002.

Note: As of September 25<sup>th</sup> the ice sheet was melting at the same level as during the last 10 days of May. Both the 2003 and 2004 melt seasons lasted through the middle of October.

**Total Melt  
April - September 25**



**Total Melt - Thule  
April - October**



Note: 2005 will be a record for total melt in the Thule region.

There were 24 pixels primarily in the higher elevations in the northwest that melted in 2005 for the first time in the satellite record (27 years).

Note: Melt in western Greenland has been increasing at a much faster rate and impacts a larger area than in eastern Greenland.

**Total Melt - Jakobshavn  
April - October**

