

Don Perovich, Jackie Richter-Menge, Bruce Elder, Chris Polashenski, and Dan LaRoche
July 2008 Sea Ice Outlook: Report Based on July Data

This figure shows the total amount of surface (red) and bottom (yellow) melt through August 1, 2008 measured at seven sea ice mass balance buoys. The current buoy positions are denoted by a circle and ID number. The two numbers with each plot are the ice thickness before melt began this spring and on 1 August. Also displayed is the ice concentration from the National Snow and Ice Data Center. The buoys were deployed in conjunction with the North Pole Environmental Observatory, the Beaufort Gyre Environmental Observatory, and DAMOCLES.

