

FECN14 CWIS 021800

THIRTY DAY ICE FORECAST FOR THE WESTERN AND CENTRAL ARCTIC FOR NOVEMBER ISSUED BY THE NORTH AMERICAN ICE SERVICE ON 02 NOVEMBER 2007.

THIS IS THE LAST 30 DAY FORECAST FOR THE SEASON.

Mean air temperatures were above normal values over the Western Arctic during the last two weeks of October.

Forecast ice conditions for November 01st to November 30th.

Temperatures will be near to slightly below normal values during the month of November. The main pack of multi-year ice will remain offshore over the Beaufort Sea during the period. The ice over the Beaufort Sea and Amundsen Gulf will thicken at a moderate to rapid pace during the whole month. At mid-November, an area of grey with some grey-white ice will prevail over Amundsen Gulf, while grey-white with some first-year ice will dominate over the southern Beaufort Sea and off the Alaskan Coast. At the end of November, grey-white with some first-year ice will cover most of Amundsen Gulf, while the southern Beaufort Sea and north of the Alaskan Coast will be covered with first-year ice. At that time, consolidated first-year ice will be present in shallow bays and inlets along Tuktoyaktuk Peninsula, along the Alaskan Coast, in Franklin Bay and Darnley Bay.

Figure 1: Ice forecast - 01 December 2007

