1 Februrary 2012:

Calendar correction: Changed ice\_on date for ARAI1 before 1872:

After consultation of the original datasheets in Japan it was assumed that the translation from the ancient Japanese calendar to Gregorian dates set the first month of the year to February and not January, therefore, a -30 day correction was introduced to the data before 1872.

Change was made in NTL database and sent to NSIDC.

Metadata for spreadsheet ‘Suwa Ice26 Oct 2011 WI -1’ containing data used for a paper by Magnuson et al.:

Decision Rules: (years are start years)

Use ARAI1 from 1443-1993 (Arai uses Arakawa from 1953 on)

Use YATSU1 from 1994-2004

With the following corrections:

         Subtract 30 days up through 1871 for calendar correction

         1952 use WSTA1 and Arakawa, not ARAI1; final = Jan 5

         1976 WSTA = -1

Note: in checking discrepancies between different data sources in database only looked at those >2