2012 Sea Ice Outlook - July Report based on June Data

1. Extent Projection: **4.55 million** square kilometers.

   Readers polled, 142 responded with 22.11% of responses in the range of 4.5 to 4.6 million square kilometers.

   - 4.6 million sq km 11.21% (72 votes)
   - 4.5 million sq km 10.9% (70 votes)

   This was almost double the highest single category:

   - 4.8 million sq km 12.15% (78 votes)

   Thus the median of 4.55 million sq km was chosen

Techniques: web poll of readers

DATA:

More than 5.5 million sq km 4.83% (31 votes)

- 5.5 million sq km 0.93% (6 votes)
- 5.4 million sq km 1.4% (9 votes)
- 5.3 million sq km 0.93% (6 votes)
- 5.2 million sq km 2.18% (14 votes)
- 5.1 million sq km 3.12% (20 votes)
- 5.0 million sq km 9.03% (58 votes)
- 4.9 million sq km 7.63% (49 votes)
- 4.8 million sq km 12.15% (78 votes)
- 4.7 million sq km 4.98% (32 votes)
- 4.6 million sq km 11.21% (72 votes)
- 4.5 million sq km 10.9% (70 votes)
- 4.4 million sq km 6.07% (39 votes)
- 4.3 million sq km 5.61% (36 votes)
- 4.2 million sq km 6.07% (39 votes)
4.1 million sqkm 3.12% (20 votes)
4.0 million sqkm 2.49% (16 votes)
Less than 4.0 million sqkm 5.14% (33 votes)
Less than 1 million sqkm (Zwally’s ice free 2012 forecast) 2.18% (14 votes)

Total Votes: 642

2. Rationale: Composite of projections by readers, projection bracket with the highest response is the one submitted.
3. Executive Summary: Website devoted to climate and weather polled its readers for the best estimate of 2012 sea ice extent minimum by choosing bracketed values from a web poll which can be seen at:

   http://wattsupwiththat.com/2012/07/03/seat-ice-news-volume-3-number-7-the-next-arcus-sea-ice-outlook-forecasting-poll-for-2012-is-online/

4. Estimate of Forecast Skill: none

Submitted by Anthony Watts July 5th, 2012