

Report

| Subject: | 140206SBT.AERIAL SURVEY |
|----------|-------------------------|
| Date:    | 6 February 2014         |

Please find attached the latest summary update of the CSIRO Aerial Survey results.

We are now just over a month into the survey period with ten (10) flying days, this is more than most other years till this point in time (except 2012).

2014 results up till the evening of 2nd February show more total tonnage sighted (except 2011), and generally more tonnage per line flown compared to the previous 5 years by this date (less than 2011, but comparable to 2009). See table 1. Note: in 2011, over 90% of the tonnage for Jan/March 2011 was recorded in the period to 2 Feb. 2011.

Where the SBT were sighted through the month of January for the previous few years is shown in table 2.

Table 1: 2014 Aerial Survey summary data, compared with previous seasons to the end of 2nd February (note this includes all sizes)

| Updated to include data to the 2 <sup>nd</sup> February for all years |                       |                      |                        |  |  |  |  |  |  |
|---|-----------------------|----------------------|------------------------|--|--|--|--|--|--|
| Year  | Total Tonnage Sighted | Average per Line (t) | No. Days flown to date |  |  |  |  |  |  |
| 2009  | 7468                  | 356                  | 7                      |  |  |  |  |  |  |
| 2010  | 5574                  | 212                  | 6                      |  |  |  |  |  |  |
| 2011  | 26850                 | 759                  | 8                      |  |  |  |  |  |  |
| 2012  | 2094                  | 81                   | 10                     |  |  |  |  |  |  |
| 2013  | 5786                  | 202                  | 8                      |  |  |  |  |  |  |
| 2014  | 13327.5               | 349                  | 10                     |  |  |  |  |  |  |

Table 2: Distribution of sightings (tonnage) per longitude band for the month of January (note this includes all sizes)

| January | 128° | 129°  | 130° | 131°  | 132°   | 133°   | 134°  |
|---------|------|-------|------|-------|--------|--------|-------|
| 2011    | 40   | 1,279 | 230  | 440   | 10,782 | 10,034 | 4,045 |
| 2012    | 0    | 70    | 50   | 145   | 442    | 907    | 472   |
| 2013    | 28   | 486   | 375  | 270   | 210    | 3,268  | 1,059 |
| 2014    | 51   | 415   | 250  | 1,485 | 910    | 720    | 3,262 |

Note: The eastern extreme of the survey is 134.50.84. Anything east of that is not included in the data.