The following supplement accompanies the article

Seven years of blue and fin whale call abundance in Southern California

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Supplement

Table S1. Details of each deployment site including latitude, longitude and bottom depth at deployment; time periods when data were collected at the site (dates in parentheses show dates of fin whale effort, when different) and recording duty cycle during that period (i.e. recording duration/interval in minutes with empty line denoting continuous recording); total number of days with recording effort at the site and overall detection area for blue whale B calls, although fin whale detection areas were very similar. * denotes deployments where duty cycle changed from 10-5 to 6-5 for about a month of the recording.

Site	Latitude (N)	Longitude (W)	Bottom depth (m)	Deployment period	Duty cycle (minutes)	Total effort (days)	Detection area (km^2)
A	33° 15.14’	118° 14.99’	320	11 Jul – 1 Sep 2006* 1 Sep – 25 Oct 2006 28 Nov 2006 – 1 Jan 2007 11 Jul – 7 Aug 2007 10 Aug – 3 Sep 2007 22 Oct – 15 Dec 2007 16 Dec – 24 Dec 2007	5/10	235.8	14806
A2	33° 13.69’	118° 16.52’	1,140	9 Feb – 3 Apr 2008 12 Apr – 6 Jun 2008 2 Aug – 16 Sep 2008 17 Sep – 16 Oct 2008 21 Oct – 14 Dec 2008 14 Jan – 8 Mar 2009 10 Mar – 27 Apr 2009 30 Apr – 4 May 2009 16 May – 5 Jul 2009		391.4	15625
B	34° 16.51’	120° 1.50’	600	18 Nov – 29 Dec 2006 25 Feb – 21 Apr 2007 11 May – 04 Jul 2007 13 Jul – 29 Oct 2007 17 Apr – 6 Jun 2008 7 Jun – 23 Jul 2008 29 Aug – 1 Oct 2008 16 Oct – 2 Dec 2008 4 Dec 2008 – 17 Jan 2009 13 Mar – 6 May 2009 12 Jun – 6 Jul 2009 30 Jul – 1 Sep 2009 3 Sep – 27 Oct 2009 4 Nov 2009 – 20 Feb 2010* 3 Mar – 14 Jun 2010 25 Jun – 2 Jul 2010 11 Jul – 26 Sep 2010 2 Oct – 8 Dec 2010 13 Dec 2010 – 25 Jan 2011 6 Apr – 9 Jul 2011	 5/10 5/7 5/7 5/10 5/20 5/10	1383.7	5790

				27 Oct 2011 – 19 Mar 2012 24 Mar – 26 Jul 2012 2 Aug – 3 Dec 2012			
C	34° 18.48’	120° 47.80’	770	2 Sep – 23 Oct 2006 19 Jan – 8 Mar 2007 26 Mar – 6 Jun 2007 9 Jun – 3 Jul 2007 6 Jul (29 Sep) – 18 Oct 2007 13 Feb – 7 Apr 2008 18 Apr – 22 Jul 2008 15 Oct – 2 Dec 2009 3 Dec 2008 – 28 Feb 2009* 12 Mar – 5 May 2009 3 Sep – 27 Oct 2009 4 Nov 2009 – 20 Feb 2010 3 Mar – 13 Jun 2010 24 Jun – 21 Sep 2010 11 Nov 2010 – 2 Mar 2011 5 – 7 Apr 2011 23 Apr – 12 Jul 2011 27 Oct 2011 - 3 Mar 2012 25 Mar – 2 Aug 2012 2 Aug - 17 Dec 2012	 5/10 5/10 5/10 5/20 5/10 5/10	1366.7	22432
E	32° 39.44’	119° 28.25’	1,300	3 Sep – 27 Oct 2006 27 Oct 2006 – 27 Feb 2007 2 Jun 2007 – 22 Mar 2008 3 Aug – 26 Sep 2008 19 Oct– 12 Dec 2008 13 Jan – 6 (2) Mar 2009 13 Mar – 7 May 2009 19 May – 12 Jul 2009 24 Jul – 16 Sep 2009	 5/20 5/20	481.6	22706
G	32° 55.61’	118° 37.25’	480	23 Jul – 15 Sep 2007 22 Oct – 15 Dec 2007 13 Jan – 25 May 2008 4 Jun - 28 Jul 2008	 5/15	207.2	13791
G2	33° 8.41’	118° 52.81’	1,130	13 Jan – 4 Mar 2009 10 Mar – 4 May 2009 26 Jul – 18 Sep 2009 25 Sep – 16 Nov 2009		210.9	22249
H	32° 50.55 ‘	119 10.27’	990	24 Jul – 16 Sep 2007 5 Jun – 29 Jul 2008 4 Aug – 27 Sep 2008		1328.1	19316

				21 Oct – 14 Dec 2008 21 Dec 2008 – 8 Mar 2009 14 Mar – 7 May 2009 23 Jul – 15 Sep 2009 25 Sep – 18 Nov 2009 6 Dec 2009 – 29 Jan 2010 30 Jan – 22 Mar 2010 10 Apr – 22 Jul 2010 22 Jul - 8 Nov 2010 6 Dec 2010 – 17 Feb 2011 21 Feb – 17 Apr 2011 11 May – 12 Oct 2011 16 Oct 2011 – 5 Mar 2012 10 Aug – 20 Dec 2012			
J	34° 8.40’	119° 59.09’	250	5 Jun – 23 Jul 2008 24 Jul – 4 Oct 2008 29 May – 22 Jul 2009 1 Aug – 1 Sep 2009 3 Sep – 23 Oct 2009	5/7	188.1	4662
K	33° 50.20’	120° 7.27’	300	24 Jul – 8 Oct 2008 16 Oct – 3 Dec 2008 3 Dec 2008 – 24 Feb 2009*	5/7 5/10	143.8	14487
M	33° 30.89’	119° 14.88’	910	13 Jan – 8 Mar 2009 11 Mar – 14 Apr 2009 24 Apr – 4 May 2009 17 May – 9 Jul 2009 27 Jul – 7 Aug 2009 10 Aug – 16 Sep 2009 25 Sep – 17 Nov 2009 5 Dec 2009 – 25 Jan 2010 30 Jan – 25 Mar 2010 10 Apr – 31 May 2010 18 – 22 Jun 2010 27 Jun – 12 Jul 2010 22 Jul – 2 Sep 2010 7 Sep – 7 Nov 2010 5 Dec 2010 – 24 Apr 2011 11 May – 1 Oct 2011 27 Oct – 4 Nov 2011 14 Nov 2011 – 18 Mar 2012 24 Mar – 22 Jul 2012 10 – 12 Aug 2012 29 (30) Aug – 16 Nov (16 Oct)		1171.1	14476

				2012 28 Nov – 19 Dec 2012			
N	32° 22.20’	118° 33.80’	1,290	14 Jan – 14 Feb 2009 16 Feb 2009 – 9 Mar 2009 14 Mar – 7 May 2009 19 May – 9 Jul 2009 22 Jul – 15 Sep 2009 26 Sep – 19 Nov 2009 6 Dec 2009 – 26 Jan 2010 31 Jan – 26 Mar 2010 11 Apr – 16 May 2010 30 May – 18 Jul 2010 23 Jul – 29 Aug 2010 2 Sep – 8 Nov 2010 7 Dec 2010 – 8 Apr 2011 16 Oct 2011 – 13 Feb 2012 25 Mar – 5 Aug 2012 10 Aug – 6 Dec 2012		1056.0	26465
P	32° 54.00’	117° 22.71’	480	24 Sep – 15 Nov 2009 4 Dec 2009 – 12 Jan 2010 12 Apr – 6 May 2010		173.3	13126
Q	33° 49.21’	118° 37.75’	670	24 Sep – 17 Nov 2009 4 Dec 2009 – 25 Jan 2010 29 Jan – 25 Mar 2010 9 Apr – 21 Jul 2010		263.2	5585
R	33° 9.60’	120° 0.52’	1,200	25 Sep – 16 Nov 2009 5 Dec 2009 – 28 Jan 2010 30 Jan – 25 Mar 2010 10 Apr – 20 Jul 2010 22 Jul – 25 Oct 2010 6 Dec - 22 Dec 2010 24 Dec 2010 – 11 Apr 2011		482.4	24800
S	32° 29.09’	118° 16.37’	1,380	26 Sep – 15 Nov 2009 6 Dec 2009 – 29 Jan 2010 31 Jan – 20 Mar 2010 11 Apr – 10 Jul 2010 23 Jul – 18 Aug 2010 7 Dec 2010 – 3 May 2011		414.5	28496