



Australian Government

Geoscience Australia

Australian Baseline Sea Level Monitoring Array (ABSLMA) Summary of Levelling and GPS Observations Campaigns

Tide gauge Site	OPTICAL LEVELLING OBSERVATIONS		GPS CAMPAIGNS	
	Tide gauge to Coastal Array	Coastal Array to Inland Array	Coastal Array to Inland Array	Inland Array to Fiducial Net
Broome	Aug 92 Aug 93 May 95 Aug 98 Aug 2001 Oct 2003 June 2005 Aug 2007	Aug 92	Jul 92 May 95	Jul 92 Sep 93 May 95
Burnie	Oct 92 Sep 93 Jan 95 Apr 96\ Jul 97 Jun 98 Aug 98 Nov 2000 Feb 2002 Apr 2003 Nov 2006 Mar 2007 Aug 2007 Dec 2007 Jan 2008 July 2008	No Inland benchmark array		Aug 93
Cape Ferguson	Apr 94 Jun 95 Aug 98 Aug 2000 Nov 2001 Oct 2002 2005 Oct 2008	Apr 94	Dec 92 May 93 May 95	May 95
Cocos Island	Aug 92 Feb 94 Mar 95 1998 Aug 2001 June 2004 Sept 2007	No inland benchmark array		Sep 94 ¹ 1998 ¹ Aug 2001 ¹
Darwin	May 94 Jun 95 Jul 99 2001 Jul 2003 Jul 2005 2007 2009	Jan 92	Jul 92 May 95	Jul 92 May 95
Esperance	Jun 92 Sep 93 May 95 Jun 98 Nov 2001 Jun 2003 Sept 2005 Oct 2007	No inland benchmark array		Jul 92 Sep 93 May 95
Groote Eylandt	Jun 93 May 95 Mar 97 Jun 99 Nov 2001 Jul 2003 May 2005 2007 2009	Jun 93	Sep 93 Nov 95 Mar 97 2001	Sep 93 Nov 95 Mar 97
Hillarys	Mar 92 May 93 Jun 95 Jul 98 Nov 98 Jul 2001 Sep 2003 Nov 2005 Nov 2007	Mar 92 Jun 95	Jan 92 May 95	Jul 92 May 95
Lorne	Jun 93 Dec 94 Mar 95 Apr 96 Feb 98 Aug 98 Nov 2000 Nov 2002 Feb 2005 Mar 2005 Aug 2007	Jun 93 May 96	May 93 Dec 94 May 95	Jul 92 May 95
Port Kembla	Jun 92 Sep 93 Jun 95 Jul 98 Jun 99 2001 2003 2005	Jun 92 Jun 95	Jan 92 Jul 92 Sep 93 May 95	Jan 92 Jul 92 May 95
Port Stanvac	Dec 90 Jul 91 Jul 92 Nov 93 Jul 94 Sep 95 Jan 96 Feb 98 Oct 2001 July 2004	Sep 90	Jul 93 Oct 93 May 95	Jul 92 Aug 93 Mar 95 May 95
Portland	Nov 91 Nov 93 Oct 94 May 95 Feb 98 Aug 98 Nov 2000 Nov 2002 Mar 2005 Dec 2006	Nov 91 Jan 96	May 93 Dec 94 May 95	Jul 92 Jul 94 May 95
Roslyn Bay	May 94 Nov 95 Aug 98 Dec 2001	May 94	Jun 93 May 95 Nov 95	Jul 92 May 95 Nov 95
Spring Bay	Apr 91 May 91 Feb 92 Aug 92 Jan 93 Feb 94 Jun 95 Aug 95 Jun 96 Sep 96 Jun 97 Jun 98 Dec 2000 Jan 2002 Apr 2003 Nov 2005 Sept 2008 Oct 2008 Dec 2008		May 91 Mar 95 May 95	May 91 Jul 92 Mar 95 May 95
Stony Point	Jul 87 Sep 88 Feb 90 Feb 91 Nov 96 Feb 98 Aug 98 Jul 99 Nov 2000 Jul 2002 Feb 2005 Feb 2007	No Inland benchmark array		
Thevnard	Aug 91 Mar 92 Apr 94 May 95 Jun 95 Jun 99 Sep 2002 Nov 2005	Aug 91 Apr 94	Jan 92 May 95	Jan 92 Jul 92 May 95

Notes:

1 GPS connection is from the coastal benchmark to the ARGN - there is no inland array

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Updated: **Aug 2003**

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