

# National Mooring Network Passive Acoustic Observatories - data currently available via the portal



## Data summary - report run on Tuesday 04 July 2017

|                                        |                                                                                                               |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Headers:</b>                        | Names of acoustic observatories.                                                                              |
| <b># loggers:</b>                      | Total number of loggers deployed.                                                                             |
| <b># loggers with good data:</b>       | Total number of loggers that successfully obtained 6kHz recordings.                                           |
| <b># loggers with clock sync data:</b> | Number of loggers that obtained 22kHz recordings (used for synchronising clocks between loggers).             |
| <b># sets on Acoustic Viewer:</b>      | Total number of datasets accessible via the IMOS Acoustic Data Viewer.                                        |
| <b>Start:</b>                          | First deployment start date (format: dd/mm/yyyy).                                                             |
| <b>End:</b>                            | Last deployment end date (format: dd/mm/yyyy).                                                                |
| <b># days of data:</b>                 | Number of days between the first deployment start and the last deployment end date.                           |
| <b>National Mooring Network:</b>       | <a href="http://imos.org.au/nationalmooringnetwork.html">http://imos.org.au/nationalmooringnetwork.html</a> . |
| <b>Acoustic Observatories:</b>         | <a href="http://imos.org.au/acousticobservatories.html">http://imos.org.au/acousticobservatories.html</a> .   |
| <b>IMOS Acoustic Data Viewer:</b>      | <a href="http://acoustic.aodn.org.au/acoustic/">http://acoustic.aodn.org.au/acoustic/</a> .                   |

| Deployment year | # loggers | # loggers with good data | # loggers with clock sync data | # sets on Acoustic Viewer | Start | End | # days of data |
|-----------------|-----------|--------------------------|--------------------------------|---------------------------|-------|-----|----------------|
|-----------------|-----------|--------------------------|--------------------------------|---------------------------|-------|-----|----------------|

### Kangaroo Island, SA

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2014-2015 | 1 | 1 | 0 | 1 | 08/12/2014 | 24/11/2015 | 364.6 |
| 2016      | 1 | 1 | 0 | 1 | 13/11/2015 | 08/11/2016 | 375.0 |

### Kimberley, WA

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2012-2013 | 1 | 1 | 0 | 1 | 20/11/2012 | 17/10/2013 | 343.8 |
|-----------|---|---|---|---|------------|------------|-------|

### Perth Canyon, WA

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2008      | 1 | 1 | 0 | 1 | 26/02/2008 | 29/08/2008 | 192.7 |
| 2009      | 4 | 2 | 2 | 1 | 29/12/2008 | 11/10/2009 | 297.9 |
| 2009-2010 | 4 | 4 | 4 | 1 | 13/11/2009 | 23/07/2010 | 261.5 |
| 2010-2011 | 4 | 4 | 4 | 1 | 06/08/2010 | 10/05/2011 | 288.5 |
| 2011-2012 | 2 | 2 | 2 | 1 | 14/07/2011 | 19/06/2012 | 355.2 |
| 2012-2013 | 2 | 2 | 0 | 1 | 09/08/2012 | 14/06/2013 | 320.8 |
| 2013-2014 | 2 | 2 | 0 | 0 | 28/11/2013 | 03/11/2014 | 354.2 |
| 2014      | 1 | 1 | 0 | 1 | 27/11/2014 | 13/12/2014 | 15.6  |
| 2016      | 1 | 1 | 0 | 1 | 17/12/2015 | 30/12/2016 | 394.8 |

### Pilbara, WA

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2012-2013 | 1 | 1 | 0 | 1 | 20/11/2012 | 16/10/2013 | 342.7 |
|-----------|---|---|---|---|------------|------------|-------|

| Deployment year | # loggers | # loggers with good data | # loggers with clock sync data | # sets on Acoustic Viewer | Start      | End        | # days of data |
|-----------------|-----------|--------------------------|--------------------------------|---------------------------|------------|------------|----------------|
| 2014-2015       | 1         | 1                        | 0                              | 1                         | 11/08/2014 | 14/06/2015 | 318.8          |

## Portland, VIC

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2009      | 4 | 4 | 4 | 1 | 06/05/2009 | 22/12/2009 | 238.5 |
| 2010      | 2 | 2 | 2 | 1 | 07/02/2010 | 25/09/2010 | 238.5 |
| 2010-2011 | 3 | 3 | 0 | 1 | 10/12/2010 | 04/12/2011 | 374.0 |
| 2012      | 2 | 2 | 0 | 1 | 14/02/2012 | 06/11/2012 | 276.0 |
| 2012-13   | 2 | 2 | 0 | 1 | 07/11/2012 | 17/05/2013 | 199.0 |
| 2015      | 2 | 2 | 0 | 1 | 18/01/2015 | 25/01/2016 | 387.5 |
| 2016      | 2 | 2 | 0 | 0 | 27/02/2016 | 21/02/2017 | 375.0 |

## Tuncurry, NSW

|           |   |   |   |   |            |            |       |
|-----------|---|---|---|---|------------|------------|-------|
| 2010      | 4 | 3 | 3 | 1 | 10/02/2010 | 04/10/2010 | 245.8 |
| 2011-2012 | 3 | 3 | 3 | 1 | 06/04/2011 | 27/04/2012 | 403.1 |
| 2012-2013 | 4 | 4 | 3 | 1 | 05/06/2012 | 01/06/2013 | 376.0 |
| 2014      | 1 | 1 | 0 | 1 | 30/05/2014 | 18/07/2014 | 50.0  |

**Total number of sites:** 6  
**Total number of deployment campaigns:** 25  
**Total number of loggers deployed:** 55  
**Total number of loggers with good data:** 52  
**Total number of datasets on the Acoustic Viewer:** 23  
**Temporal range:** 26/02/2008 - 21/02/2017