**ANFOG - Report templates**

This document contains information to produce reports for the ANFOG facility.

Number of data reports: 3.

# 1. ANFOG

## 1.1 Data summary

### Filename: ‘ANFOG\_Summary’

### Description: ‘Data summary’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | anfog\_data\_summary\_view |

Filters: None, all filters have already been applied.

Data sorting options: None, data are already sorted.

Data grouping options: Group by ‘data\_type’.

Total: Calculate the total number of platforms and deployments. Also compute the temporal, latitudinal, longitudinal, and depth range of those data. *Use the following view: ‘totals\_view’; filter by: ‘facility’ = ‘ANFOG’.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Near real-time data** | **Delayed mode data** | **TOTAL** |
| ***Total number of platforms (‘no\_platforms’)*** |  |  |  |
| ***Total number of deployments (‘no\_deployments’)*** |  |  |  |
| ***Temporal range (‘temporal\_range’)*** |  |  |  |
| ***Latitudinal range (‘lat\_range’)*** |  |  |  |
| ***Longitudinal range (‘lon\_range’)*** |  |  |  |
| ***Depth range (‘depth\_range’)*** |  |  |  |

Footnote: **Headers**: Data type.  
**# platforms**: Number of seagliders and slocum gliders that have been deployed.  
**‘Start’**: Earliest glider deployment date (format: dd/mm/yyyy).  
**‘End’**: Latest glider recovery date (format: dd/mm/yyyy).  
**‘Mean time coverage’**: Mean number of days between deployments start and end dates.  
**ANFOG:** Australian National Facility for Ocean Gliders (<http://imos.org.au/anfog.html>).

### Template

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **glider\_type** | **no\_platforms** | **no\_deployments** | **lat\_range** | **lon\_range** | **depth\_range** | **earliest\_date** | **latest\_date** | **mean\_coverage\_duration** |
| Platform type | # Platforms | # Deployments | Latitudinal range | Longitudinal range | Depth range | Start | End | Mean time coverage (days) |
| Headers = ‘data\_type’ | | | | | | | | |
|  |  |  |  |  |  |  |  |  |

## 1.2 Data report – all data on the portal

### Filename: ‘A\_ANFOG\_allData\_dataOnPortal’

### Description: ‘All data available on the portal’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | anfog\_all\_deployments\_view |

Filters: None, all filters have already been applied.

Data sorting options: None, data are already sorted.

Data grouping options: Group by ‘data\_type’, sub-group by ‘glider\_type’.

Footnote: **Headers**: Data type. **Sub-headers**: Seagliders or Slocum gliders.  
**Deployment code**: Deployment location and date  
**‘Start’**: Glider deployment date (format: dd/mm/yyyy).  
**‘End’**: Glider recovery date (format: dd/mm/yyyy).  
**‘Time coverage’**: Number of days between the deployment start and end dates.  
**ANFOG:** Australian National Facility for Ocean Gliders (<http://imos.org.au/anfog.html>).

### Template

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **platform** | **deployment\_id** | **lat\_range** | **lon\_range** | **max\_depth** | **start\_date** | **end\_date** | **coverage\_duration** |
| Platform code | Deployment code | Latitudinal range | Longitudinal range | Maximum depth | Start | End | Time coverage (days) |
| Headers = ‘data\_type’ | | | | | | | |
| Sub-headers = ‘glider\_type’ | | | | | | | |
|  |  |  |  |  |  |  |  |

## 1.3 Data report – New data on the portal (last month)

### Filename: ‘B\_ANFOG\_newDeployments’

### Description: ‘New data on the portal (since DATE)’

View to use:

|  |  |
| --- | --- |
| **Server** | dbprod.emii.org.au |
| **Database** | harvest |
| **Schema** | reporting |
| **View** | anfog\_all\_deployments\_view |

Filters: List all data for which ‘end\_date’ is less than one month.

Data sorting options: None, data are already sorted.

Data grouping options: Group by ‘data\_type’, sub-group by ‘glider\_type’.

Footnote: **Headers**: Data type. **Sub-headers**: Seagliders or Slocum gliders.  
**Deployment code**: Deployment location and date  
**‘Start’**: Glider deployment date (format: dd/mm/yyyy).  
**‘End’**: Glider recovery date (format: dd/mm/yyyy).  
**‘Time coverage’**: Number of days between the deployment start and end dates.  
**ANFOG:** Australian National Facility for Ocean Gliders (<http://imos.org.au/anfog.html>).

### Template

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **platform** | **deployment\_id** | | | **lat\_range** | | **lon\_range** | | | **max\_depth** | | **start\_date** | | **end\_date** | | **coverage\_duration** | |
| Platform code | Deployment code | | | Latitudinal range | | Longitudinal range | | | Maximum depth | | Start | | End | | Time coverage (days) | |
| Headers = ‘data\_type’ | | | | | | | | | | | | | | | | |
| Sub-headers = ‘glider\_type’ | | | | | | | | | | | | | | | | |
|  |  | | |  | |  | | |  | |  | |  | |  | |