

# Argo Information Centre

## Maritime Zones Monitoring System

***Report Date :***

01/09/2023 - 08:00 GMT

***Implementing State :***

Japan

***Coastal State :***

CHINA

The depiction and use of boundaries, geographic names and related data shown on maps and included in lists, tables, documents and databases in this report are not warranted to be error free nor do they imply official endorsement or acceptance by the Intergovernmental Oceanographic Commission of UNESCO.

**Floats approaching maritime zones ( $\Delta = 100$  nautical miles)**

| WMO Identifier          | Notification Date | Launch Date | Launch Latitude | Launch Longitude | Latest Position Date | Latest Position Latitude | Latest Position Longitude | Argo Program                    | Float Model | Sensors          | Track                   |
|-------------------------|-------------------|-------------|-----------------|------------------|----------------------|--------------------------|---------------------------|---------------------------------|-------------|------------------|-------------------------|
| <a href="#">2902500</a> | 2016-05-27        | 2014-01-10  | 23.9978         | 130.9909         | 2017-01-20           | 28.721                   | 132.168                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902945</a> | 2016-11-18        | 2014-11-25  | 24.2428         | 136.1764         | 2017-01-18           | 27.064                   | 129.939                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902954</a> | 2015-07-31        | 2015-01-19  | 23.7435         | 132.9852         | 2017-03-05           | 30.697                   | 136.329                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902385</a> | 2015-09-04        | 2013-04-12  | 21.0015         | 136.9659         | 2016-03-28           | 22.352                   | 129.709                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902412</a> | 2017-07-07        | 2014-10-25  | 24.8625         | 123.8428         | 2017-06-11           | 25.249                   | 123.076                   | <a href="#">Argo eq. OIST *</a> | NEMO        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902383</a> | 2016-04-01        | 2013-04-27  | 23.75           | 132.4677         | 2016-05-27           | 26.131                   | 129.499                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902407</a> | 2017-07-14        | 2014-06-02  | 24.8592         | 123.8425         | 2017-06-16           | 29.143                   | 128.383                   | <a href="#">Argo eq. OIST *</a> | NEMO        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902490</a> | 2016-05-27        | 2013-12-17  | 21.0            | 137.3302         | 2016-05-01           | 26.255                   | 125.215                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902950</a> | 2016-04-29        | 2015-01-19  | 23.9669         | 130.9632         | 2016-04-03           | 20.602                   | 121.787                   | <a href="#">Argo eq. JMA *</a>  | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902990</a> | 2017-09-01        | 2016-11-23  | 25.61           | 128.53           | 2017-10-26           | 30.453                   | 131.039                   | <a href="#">Argo eq. JMA *</a>  | ARVOR_<br>L | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |

| WMO Identifier          | Notification Date | Launch Date | Launch Latitude | Launch Longitude | Latest Position Date | Latest Position Latitude | Latest Position Longitude | Argo Program                       | Float Model | Sensors                       | Track                   |
|-------------------------|-------------------|-------------|-----------------|------------------|----------------------|--------------------------|---------------------------|------------------------------------|-------------|-------------------------------|-------------------------|
| <a href="#">2903187</a> | 2017-12-15        | 2017-01-13  | 24.95           | 129.51           | 2018-11-11           | 35.951                   | 144.119                   | <a href="#">Argo eq. JMA *</a>     | ARVOR_L     | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2902420</a> | 2018-10-19        | 2017-10-26  | 26.672          | 125.586          | 2020-02-13           | 38.205                   | 142.655                   | <a href="#">Argo eq. OIST *</a>    | NEMO        | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2902421</a> | 2018-05-18        | 2017-10-26  | 26.673          | 125.587          | 2021-11-04           | 31.602                   | 166.973                   | <a href="#">Argo eq. OIST *</a>    | NEMO        | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2902417</a> | 2018-05-18        | 2017-10-26  | 26.674          | 125.588          | 2022-06-02           | 36.777                   | 164.832                   | <a href="#">Argo eq. OIST *</a>    | NEMO        | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2903338</a> | 2021-06-11        | 2019-01-14  | 27.97           | 137.05           | 2021-06-29           | 23.684                   | 127.299                   | <a href="#">Argo eq. JMA *</a>     | ARVOR_L     | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2903615</a> | 2022-03-25        | 2021-02-16  | 28.9736         | 136.0123         | 2022-07-07           | 27.022                   | 134.739                   | <a href="#">Argo eq. JAMSTEC *</a> | APEX        | PRES, OPTODE_DOXY, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903695</a> | 2023-01-20        | 2022-01-16  | 27.949          | 137.001          | 2023-08-31           | 25.223                   | 128.35                    | <a href="#">Argo eq. JMA *</a>     | ARVOR       | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2903686</a> | 2022-11-18        | 2021-08-01  | 25.001          | 129.5            | 2022-11-21           | 27.777                   | 129.989                   | <a href="#">Argo eq. JMA *</a>     | ARVOR       | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2903647</a> | 2023-09-01        | 2021-01-16  | 30.5122         | 135.473          | 2023-08-16           | 31.914                   | 129.026                   | <a href="#">Argo eq. JMA *</a>     | ARVOR       | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |
| <a href="#">2903326</a> | 2019-01-18        | 2018-11-27  | 24.98           | 129.49           | 2020-07-26           | 23.806                   | 135.06                    | <a href="#">Argo eq. JMA *</a>     | ARVOR_L     | PRES, TEMP, CNDC              | <a href="#">GIS KML</a> |

| WMO Identifier          | Notification Date | Launch Date | Launch Latitude | Launch Longitude | Latest Position Date | Latest Position Latitude | Latest Position Longitude | Argo Program                   | Float Model | Sensors          | Track                   |
|-------------------------|-------------------|-------------|-----------------|------------------|----------------------|--------------------------|---------------------------|--------------------------------|-------------|------------------|-------------------------|
| <a href="#">2902489</a> | 2016-05-20        | 2013-12-17  | 20.9872         | 136.649          | 2016-04-25           | 24.693                   | 125.77                    | <a href="#">Argo eq. JMA *</a> | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902503</a> | 2017-10-06        | 2014-04-15  | 20.8496         | 137.0469         | 2017-09-11           | 28.892                   | 129.722                   | <a href="#">Argo eq. JMA *</a> | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903185</a> | 2018-12-14        | 2017-01-12  | 24.22           | 134.06           | 2018-11-20           | 23.161                   | 124.641                   | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903192</a> | 2018-12-14        | 2017-06-20  | 24.26           | 133.36           | 2019-07-27           | 26.329                   | 136.993                   | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902533</a> | 2022-02-18        | 2015-02-05  | 27.2546         | 157.4241         | 2022-02-19           | 22.757                   | 125.567                   | <a href="#">Argo JAMSTEC</a>   | NAVIS_A     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903186</a> | 2018-08-17        | 2017-01-12  | 23.72           | 131.93           | 2018-11-20           | 22.783                   | 127.244                   | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903189</a> | 2018-10-12        | 2017-05-01  | 32.03           | 132.26           | 2019-05-23           | 32.29                    | 156.265                   | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903000</a> | 2019-06-21        | 2017-12-11  | 25.42           | 128.73           | 2020-02-26           | 36.121                   | 146.25                    | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2902998</a> | 2020-01-17        | 2018-01-08  | 33.0            | 138.0            | 2020-02-24           | 24.642                   | 127.131                   | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903384</a> | 2021-07-09        | 2019-12-07  | 23.756          | 131.987          | 2021-06-14           | 29.033                   | 128.237                   | <a href="#">Argo eq. JMA *</a> | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |

| WMO Identifier          | Notification Date | Launch Date | Launch Latitude | Launch Longitude | Latest Position Date | Latest Position Latitude | Latest Position Longitude | Argo Program                   | Float Model | Sensors          | Track                   |
|-------------------------|-------------------|-------------|-----------------|------------------|----------------------|--------------------------|---------------------------|--------------------------------|-------------|------------------|-------------------------|
| <a href="#">2903387</a> | 2020-11-27        | 2020-01-12  | 25.9959         | 137.0358         | 2021-04-26           | 26.433                   | 129.344                   | <a href="#">Argo eq. JMA *</a> | APEX        | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903001</a> | 2019-11-01        | 2017-12-21  | 29.29           | 132.41           | 2020-02-26           | 29.284                   | 136.93                    | <a href="#">Argo eq. JMA *</a> | ARVOR_L     | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903694</a> | 2023-09-01        | 2022-01-15  | 24.952          | 136.981          | 2023-08-30           | 25.648                   | 124.814                   | <a href="#">Argo eq. JMA *</a> | ARVOR       | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |
| <a href="#">2903687</a> | 2023-05-19        | 2021-08-09  | 24.018          | 136.956          | 2023-08-31           | 29.037                   | 132.117                   | <a href="#">Argo eq. JMA *</a> | ARVOR       | PRES, TEMP, CNDC | <a href="#">GIS KML</a> |

(\*) : Equivalent Argo Programme

The owner of this float has agreed to share data within the Argo data system, and the Argo Information Centre tracks this float for information and can provide some support if needed. However, this profiling float was not deployed under the aegis of the international Argo programme, and may not comply with Argo best practices.

Use the links to the Argo Information Centre website in the tables for more information about the float, the program and the contacts points. Track Points and Line are both available in KML files.

## Contacts

| PROGRAM          | NAME               | ADDRESS  | EMAIL                        | TEL             | FAX             |
|------------------|--------------------|--|------------------------------|-----------------|-----------------|
| Argo eq. JMA     | JMA Argo, JMA Argo | Marine Division, Global Environment and<br><br>Marine Department,<br><br>Japan Meteorological Agency<br><br>1-3-4 Otemachi, Chiyoda-ku,<br><br>Tokyo 100-8132<br><br>JAPAN               | argo_mng@climar.kishou.go.jp | +81-3-3211-6909 | +81-3-3211-3047 |
| Argo eq. OIST    | JMA Argo, JMA Argo | Marine Division, Global Environment and<br><br>Marine Department,<br><br>Japan Meteorological Agency<br><br>1-3-4 Otemachi, Chiyoda-ku,<br><br>Tokyo 100-8132<br><br>JAPAN               | argo_mng@climar.kishou.go.jp | +81-3-3211-6909 | +81-3-3211-3047 |
| Argo eq. JAMSTEC | Sato, Kanako       | Global Oceanic Environment Research Group,<br>Global Ocean Observation Research Center,<br>Research Institute for Global Change,<br>Japan Agency for Marine-Earth Science and Technology | argo-dp@jamstec.go.jp        |                 |                 |

|        |              |   |                       |  |  |
|--------|--------------|---|-----------------------|--|--|
| AMSTEC | Sato, Kanako | Global Oceanic Environment<br>Research Group,<br>Global Ocean Observation<br>Research Center,<br>Research Institute for Global<br>Change,<br>Japan Agency for<br>Marine-Earth Science<br>and Technology | argo-dp@jamstec.go.jp |  |  |
|--------|--------------|---|-----------------------|--|--|

## ***Legend***

|             |             |                                |
|-------------|-------------|--------------------------------|
| TEMP        | CTD_TEMP    | CTD Temperature Sensor         |
| CNDC        | CTD_CNDC    | CTD Conductivity Sensor        |
| PRES        | CTD_PRES    | CTD Pressure Sensor            |
| OPTODE_DOXY | DOXY_OPTODE | Dissolved Oxygen OPTODE Sensor |

## ***References***

[IOC Resolution XX-6](#)

[IOC Resolution XLI-4](#)