

Argo National Data Management Report

- KIOST(KORDI), Korea Rep of. -

1. Status

- Data acquired from floats
 - 244 profiles acquired from 5 floats in 2018
- Data issued to GTS
 - None
- Data issued to GDACs after real-time QC
 - 244 profiles in 2018
- Data issued for delayed QC
 - 2,040 profiles
- Delayed data sent to GDACs
 - 2,040 profiles
- Web pages
 - None
- Statistics of Argo data usage (operational models, scientific applications, number of National Pis...)
 - No information
- Products generated from Argo data ...
 - No information

2. Delayed Mode QC

- DMQC was accomplished using upgraded program and updated Reference DB.
- Visual checking program was upgraded and can check profiles more precisely and correct QC flags.
- New program was developed to fix wrong formatted data.
- It was found that some R profile data were marked as bad even it is good. They were fixed and sent to GDAC
- Many profile files which have no data, were removed from GDAC.
- 11 floats have no data were removed from GDAC.
- Some profiles need more correction to fix thermal lag effect.