



# Continuous Collection Issues

- Policy
  - (baseline data set) access, distribution, archive, oversight)
- Technical support
- Long term planning
- Acquisition
  - -all of it all the time
  - as emitted by sensors
  - with accurate time stamps
- Backups
- Quality assessment
- General purpose onboard computing resources

# What ships?

- Healy
- Polar Sea
- Polar Star
- ?

# Scope

- Acquisition
- Real-time (Scientific and Operational) Display
- Real-time (automatic) QC
- Metadata generation
- Onboard QC
- Archiving (including proprietary hold period)
- Data distribution
- On-board access restrictions?

# What data types?

- Underway data
  - Navigation, attitude, heading, ?
  - Hull mounted sensors (ADCP, TSG, Sonars, Fluorometer....
- Station data?
- Observations
  - Mammals and birds.....
  - Clouds
  - ?