PARTICIPATION IN GTSPP

The Global Temperature and Salinity Profile Programme (GTSPP) is an international program which succeeds only through cooperation. We look forward to your taking part in the following tasks:

● Increase the near real-time T and S data flowing through the GTS.

● Contribute T and S profile data that have not been distributed on the GTS.

● Decrease the time between data collection and data distribution.

● Use the GTSPP experience to manage other ocean data types cooperatively between research and data centers.

Acknowledgments: Many agencies play important roles in the GTSPP data system. Without their efforts, this compilation of data and information would not have been possible. Countries include Argentina, Australia, Canada, China, France, Germany, India, Italy, Japan, UK, and USA

Version Date: 2015-02-10

CONTACTS

Data Assembly Centers:
Australia
Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Ann.Thresher@csiro.au

Canana
Integrated Science Data Management (ISDM)
Mathieu.Ouellet@dfo-mpo.gc.ca)

France
Institute Français pour la Recherche et l'Exploration de la Mer (IFREMER)
Loic.Petit.De.La.Villeon@ifremer.fr

USA:
Atlantic Oceanographic and Atmospheric Laboratory (AOML)
Gustavo.Goni@noaa.gov

Data Product Center
Japan
Japan Meteorological Agency (JMA)
ohno@met.kishou.go.jp

GTSPP Long-Term Archive
USA
National Oceanographic Data Center (NODC)
Charles.Sun@noaa.gov

GTSPP User's Service
nodc.gtspp@noaa.gov

A world wide network providing real-time and non-real-time temperature and salinity for operational forecasting and climate research

http://www.nodc.noaa.gov/gtspp/
http://www.iode.org/gtspp/

Intergovernmental Oceanographic Commission of UNESCO
International Oceanographic Data and Information Exchange

Integrating and modernizing global ocean data and services

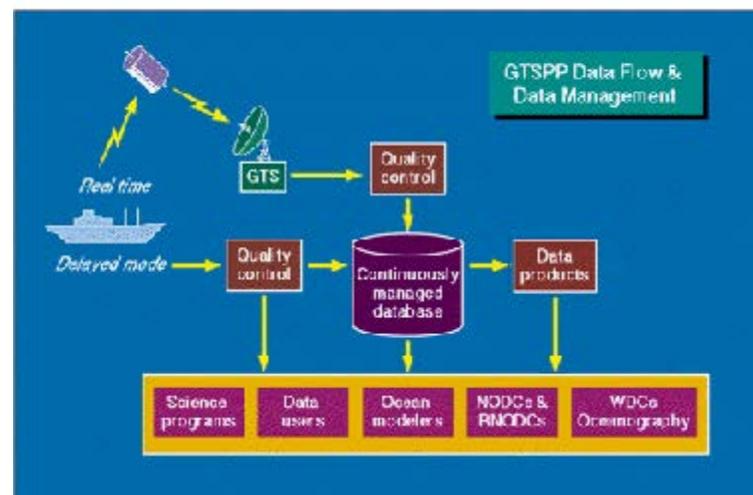Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology

OBJECTIVES

- To provide timely access to the highest quality, highest resolution temperature and salinity profile data.

- To implement data flow monitoring system for improving the capture and timeliness of real-time and delayed-mode data

- To improve and implement agreed and uniform quality control and duplicates management systems

- To facilitate the development and provision of a wide variety of useful data analyses, data and information products, and data sets.
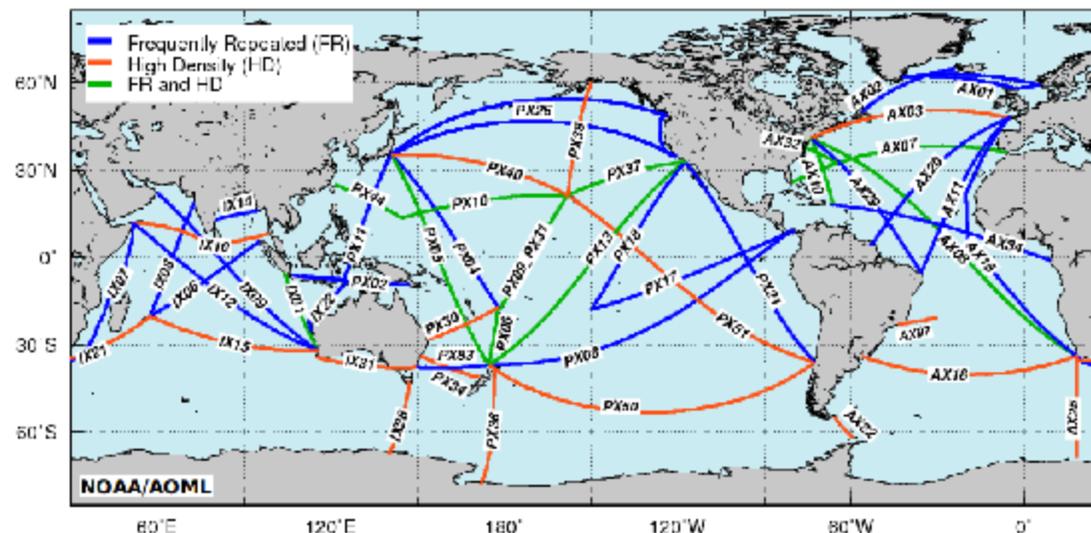
GTSPP DATA FLOW

GTSPP Data Flow & Data Management

ACCESS GTSPP DATA

GTSPP Web Interface (GWI): Search by: 1) Spatial Range, 2) Date Range (1990 – Present), 3) Season Filter, and 4) Instrument Type. (http://www.nodc.noaa.gov/cgi-bin/gtsppform01.cgi)
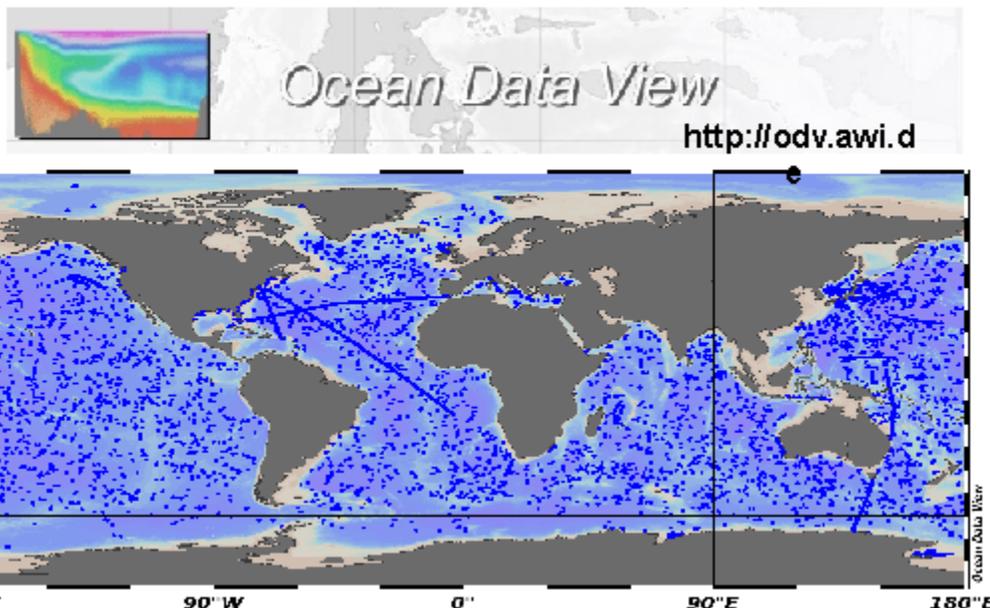
Real-Time (GTS) Data: http://data.nodc.noaa.gov/gtspp/realtime/

Delayed-Mode Data: http://data.nodc.noaa.gov/gtspp/

MANAGING JCOMM/SOOP XBT DATA

EXPLORING GTSPP DATA: OCEAN DATA VIEW

Ocean Data View

http://odv.awi.d

USERS: Australian Bureau of Meteorology, European Centre for Mid-range Weather Forecasts, Indian National Centre for Ocean Information Services, Italian Euro-Mediterranean Centre for Climate Change, Japan Meteorological Agency, National Marine Data and Information Services of China, NOAA Atlantic Oceanic and Meteorological Laboratory, Geophysical Fluid Dynamic Laboratory, and Pacific Fisheries Environmental Laboratory, Taiwan Ocean Research Institute, US/National Oceanographic Data Center Ocean Climate Laboratory, etc.