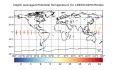


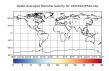
#### In situ Surface Data

#### **Temperature Profiles**

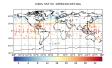


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

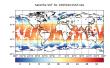
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

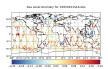


ICOADS: Ships, moored and drifting buoys Satellite SST



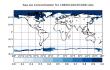
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

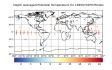
# Sea Ice concentration





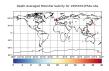
#### In situ Surface Data

#### **Temperature Profiles**

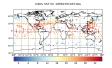


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

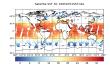
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

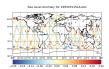


ICOADS: Ships, moored and drifting buoys Satellite SST



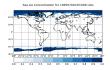
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

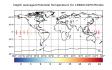
#### Sea Ice concentration





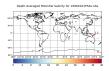
#### In situ Surface Data

#### **Temperature Profiles**

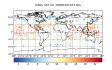


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

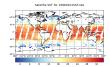
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

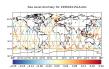


ICOADS: Ships, moored and drifting buoys Satellite SST



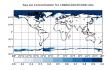
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

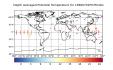
# Sea Ice concentration





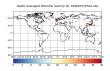
#### In situ Surface Data

#### **Temperature Profiles**

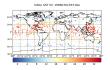


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

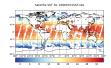
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

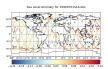


ICOADS: Ships, moored and drifting buoys Satellite SST



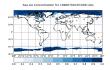
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

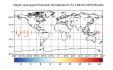
# Sea Ice concentration





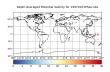
#### In situ Surface Data

#### **Temperature Profiles**

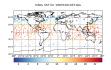


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

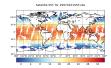
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

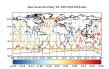


ICOADS: Ships, moored and drifting buoys Satellite SST



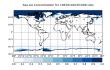
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

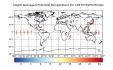
# Sea Ice concentration





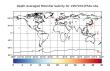
#### In situ Surface Data

#### **Temperature Profiles**

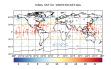


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

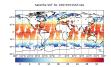
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

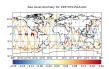


ICOADS: Ships, moored and drifting buoys Satellite SST



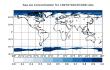
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

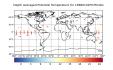
# Sea Ice concentration





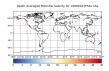
#### In situ Surface Data

#### **Temperature Profiles**

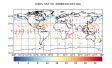


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

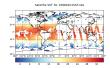
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

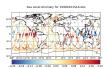


ICOADS: Ships, moored and drifting buoys Satellite SST



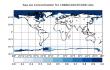
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

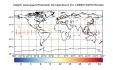
# Sea Ice concentration





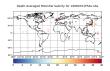
#### In situ Surface Data

#### **Temperature Profiles**

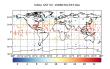


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

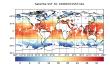
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

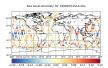


ICOADS: Ships, moored and drifting buoys Satellite SST



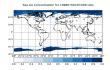
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

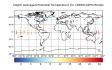
# Sea Ice concentration





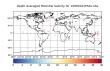
#### In situ Surface Data

#### **Temperature Profiles**

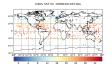


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

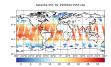
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

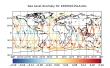


ICOADS: Ships, moored and drifting buoys Satellite SST



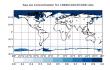
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

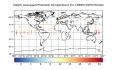
# Sea Ice concentration





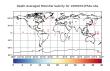
#### In situ Surface Data

#### **Temperature Profiles**

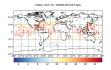


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

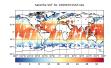
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

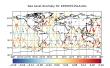


ICOADS: Ships, moored and drifting buoys Satellite SST



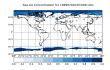
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

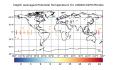
# Sea Ice concentration





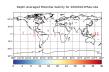
#### In situ Surface Data

#### **Temperature Profiles**

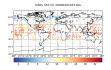


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

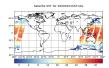
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

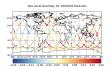


ICOADS: Ships, moored and drifting buoys Satellite SST



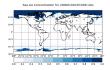
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

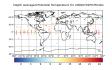
#### Sea Ice concentration





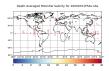
#### In situ Surface Data

#### **Temperature Profiles**

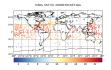


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

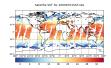
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

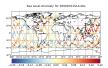


ICOADS: Ships, moored and drifting buoys Satellite SST



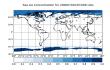
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

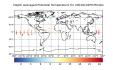
# Sea Ice concentration





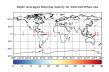
#### In situ Surface Data

#### **Temperature Profiles**

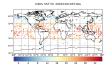


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

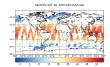
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

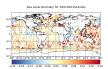


ICOADS: Ships, moored and drifting buoys Satellite SST



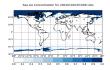
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

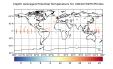
# Sea Ice concentration





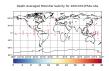
#### In situ Surface Data

#### **Temperature Profiles**

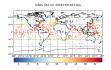


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

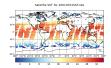
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

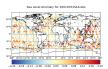


ICOADS: Ships, moored and drifting buoys Satellite SST



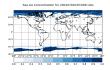
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

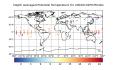
#### Sea Ice concentration





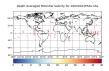
#### In situ Surface Data

#### **Temperature Profiles**

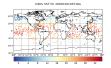


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

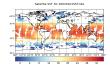
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

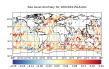


ICOADS: Ships, moored and drifting buoys Satellite SST



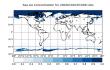
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

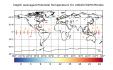
#### Sea Ice concentration





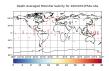
#### In situ Surface Data

#### **Temperature Profiles**

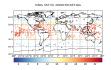


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

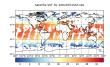
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

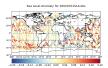


ICOADS: Ships, moored and drifting buoys Satellite SST



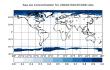
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

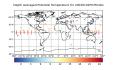
#### Sea Ice concentration





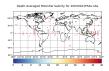
#### In situ Surface Data

#### **Temperature Profiles**

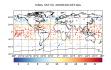


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

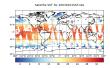
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

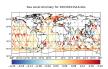


ICOADS: Ships, moored and drifting buoys Satellite SST



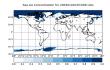
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

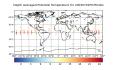
# Sea Ice concentration





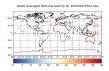
#### In situ Surface Data

#### **Temperature Profiles**

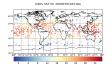


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

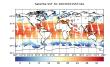
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

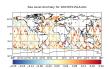


ICOADS: Ships, moored and drifting buoys Satellite SST



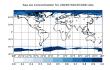
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

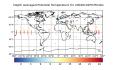
# Sea Ice concentration





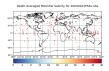
#### In situ Surface Data

#### **Temperature Profiles**

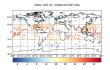


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

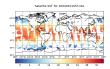
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

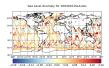


ICOADS: Ships, moored and drifting buoys Satellite SST



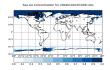
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

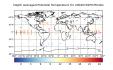
# Sea Ice concentration





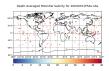
#### In situ Surface Data

#### **Temperature Profiles**

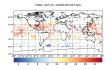


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

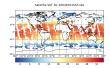
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

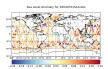


ICOADS: Ships, moored and drifting buoys Satellite SST



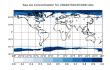
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

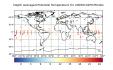
# Sea Ice concentration





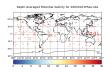
#### In situ Surface Data

#### **Temperature Profiles**

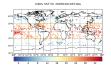


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

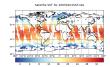
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

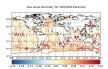


ICOADS: Ships, moored and drifting buoys Satellite SST



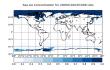
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

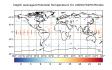
# Sea Ice concentration





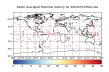
#### In situ Surface Data

#### **Temperature Profiles**

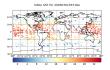


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

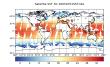
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

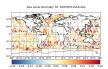


ICOADS: Ships, moored and drifting buoys Satellite SST



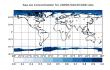
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

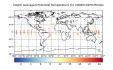
# Sea Ice concentration





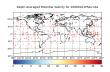
#### In situ Surface Data

#### **Temperature Profiles**

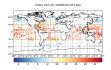


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

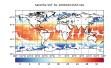
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

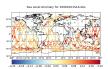


ICOADS: Ships, moored and drifting buoys Satellite SST



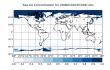
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

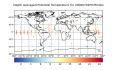
#### Sea Ice concentration





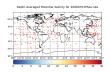
#### In situ Surface Data

#### **Temperature Profiles**

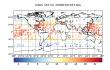


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

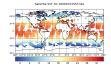
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

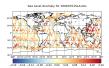


ICOADS: Ships, moored and drifting buoys Satellite SST



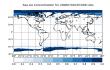
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

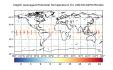
# Sea Ice concentration





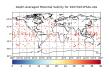
#### In situ Surface Data

#### **Temperature Profiles**

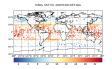


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

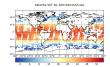
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

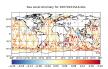


ICOADS: Ships, moored and drifting buoys Satellite SST



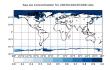
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

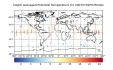
#### Sea Ice concentration





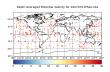
#### In situ Surface Data

#### **Temperature Profiles**

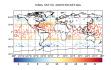


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

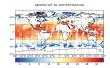
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

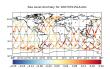


ICOADS: Ships, moored and drifting buoys Satellite SST



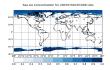
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

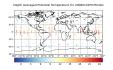
# Sea Ice concentration





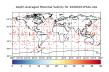
#### In situ Surface Data

#### **Temperature Profiles**

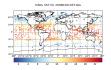


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

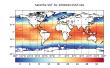
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

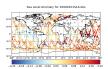


ICOADS: Ships, moored and drifting buoys Satellite SST



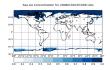
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

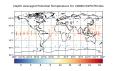
# Sea Ice concentration





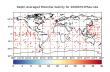
#### In situ Surface Data

#### **Temperature Profiles**

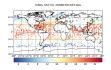


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

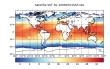
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

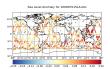


ICOADS: Ships, moored and drifting buoys Satellite SST



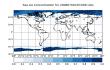
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

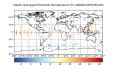
# Sea Ice concentration





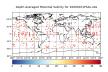
#### In situ Surface Data

#### **Temperature Profiles**

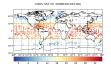


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

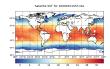
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

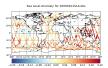


ICOADS: Ships, moored and drifting buoys Satellite SST



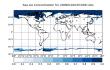
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

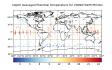
# Sea Ice concentration





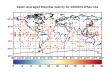
#### In situ Surface Data

#### **Temperature Profiles**

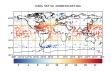


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

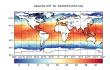
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

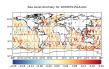


ICOADS: Ships, moored and drifting buoys Satellite SST



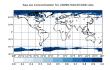
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

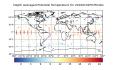
# Sea Ice concentration





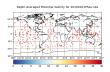
#### In situ Surface Data

#### **Temperature Profiles**

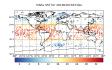


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

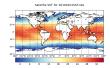
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

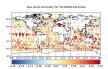


ICOADS: Ships, moored and drifting buoys Satellite SST



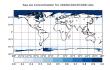
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



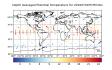
AVISOv3

# Sea Ice concentration



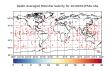


#### **Temperature Profiles**

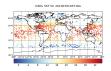


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

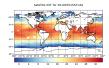
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

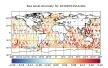


ICOADS: Ships, moored and drifting buoys Satellite SST



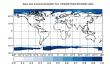
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

## **Altimeter Data**



AVISOv3

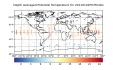
#### Sea Ice concentration





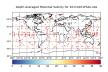
#### In situ Surface Data

#### **Temperature Profiles**

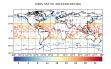


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

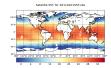
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

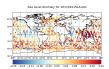


ICOADS: Ships, moored and drifting buoys Satellite SST



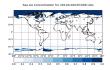
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

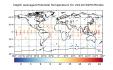
# Sea Ice concentration





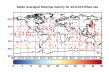
#### In situ Surface Data

#### **Temperature Profiles**

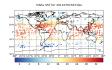


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

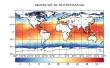
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

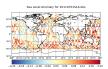


ICOADS: Ships, moored and drifting buoys Satellite SST



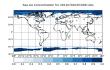
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

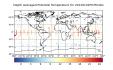
# Sea Ice concentration





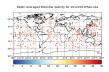
#### In situ Surface Data

#### **Temperature Profiles**

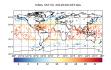


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

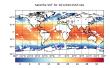
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

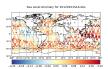


ICOADS: Ships, moored and drifting buoys Satellite SST



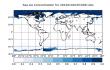
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

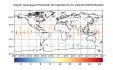
# Sea Ice concentration





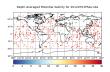
#### In situ Surface Data

#### **Temperature Profiles**

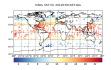


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

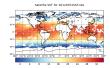
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

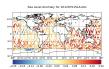


ICOADS: Ships, moored and drifting buoys Satellite SST



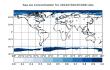
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

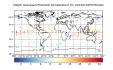
# Sea Ice concentration





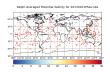
#### In situ Surface Data

#### **Temperature Profiles**

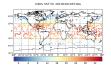


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

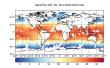
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

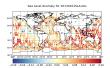


ICOADS: Ships, moored and drifting buoys Satellite SST



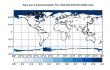
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

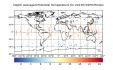
# Sea Ice concentration





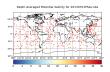
#### In situ Surface Data

#### **Temperature Profiles**

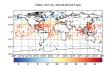


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

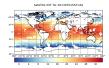
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

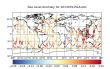


ICOADS: Ships, moored and drifting buoys Satellite SST



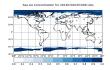
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

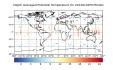
# Sea Ice concentration





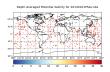
#### In situ Surface Data

#### **Temperature Profiles**

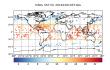


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

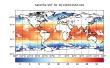
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

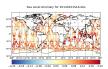


ICOADS: Ships, moored and drifting buoys Satellite SST



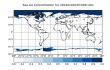
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

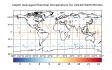
# Sea Ice concentration





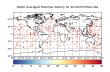
#### In situ Surface Data

#### **Temperature Profiles**

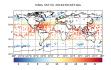


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

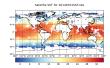
# Salinity Profiles



EN4: Argo, moored buoys, CTDs, gliders

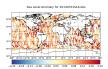


ICOADS: Ships, moored and drifting buoys Satellite SST



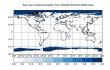
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

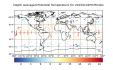
# Sea Ice concentration





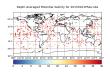
#### In situ Surface Data

#### **Temperature Profiles**

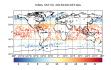


EN4: Argo, moored buoys, XBTs, CTDs, marine mammals, gliders

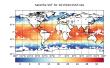
# **Salinity Profiles**



EN4: Argo, moored buoys, CTDs, gliders

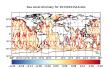


ICOADS: Ships, moored and drifting buoys Satellite SST



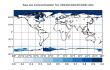
NOAA and MetOP AVHRR, (A)ATSR, AMSRE

# **Altimeter Data**



AVISOv3

# Sea Ice concentration



OSI-SAFv2 SSMI/S