

Marine Research Facilities in Turkey

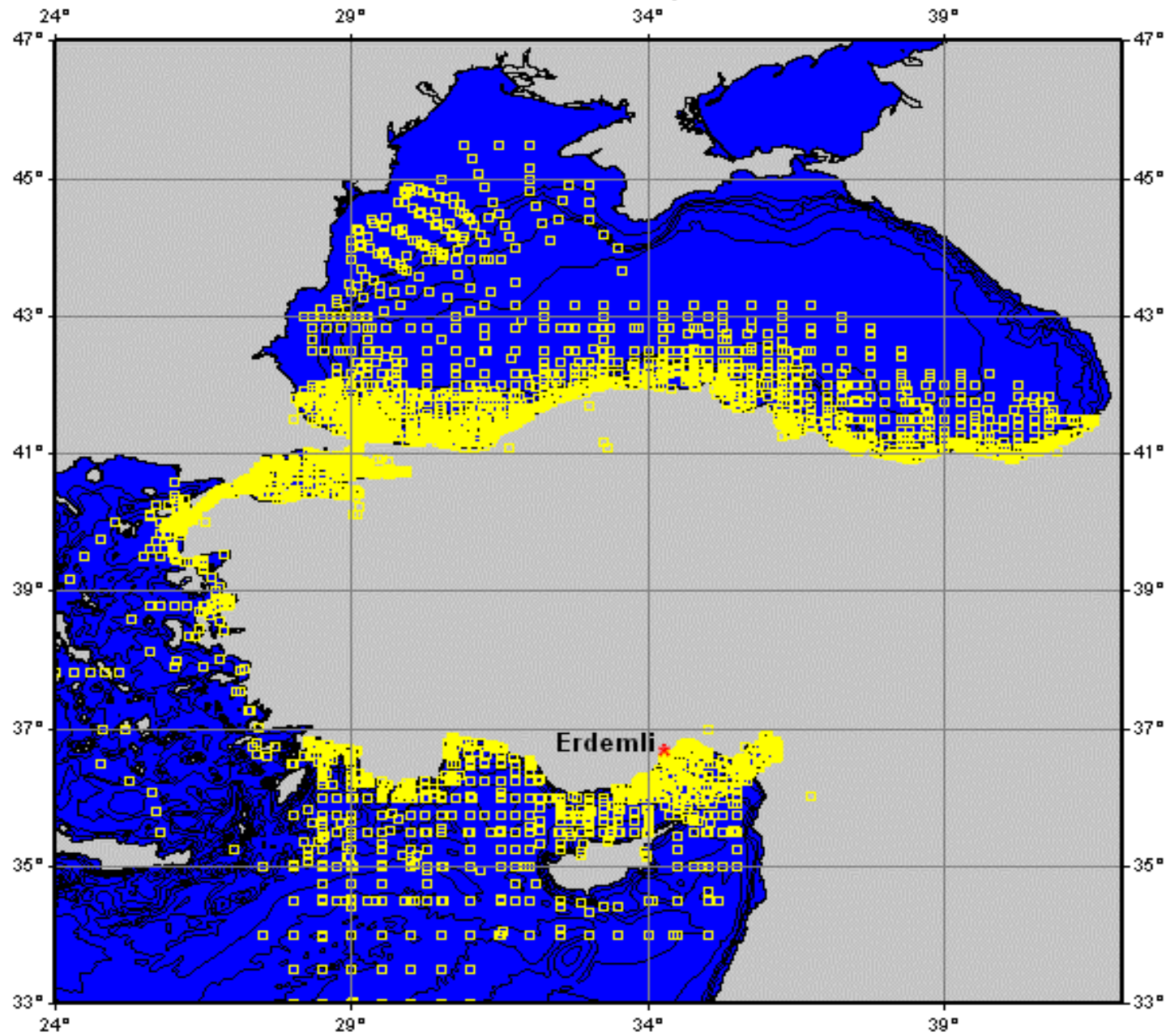
**Infrastructure, activities, human resources, and
funding capability**

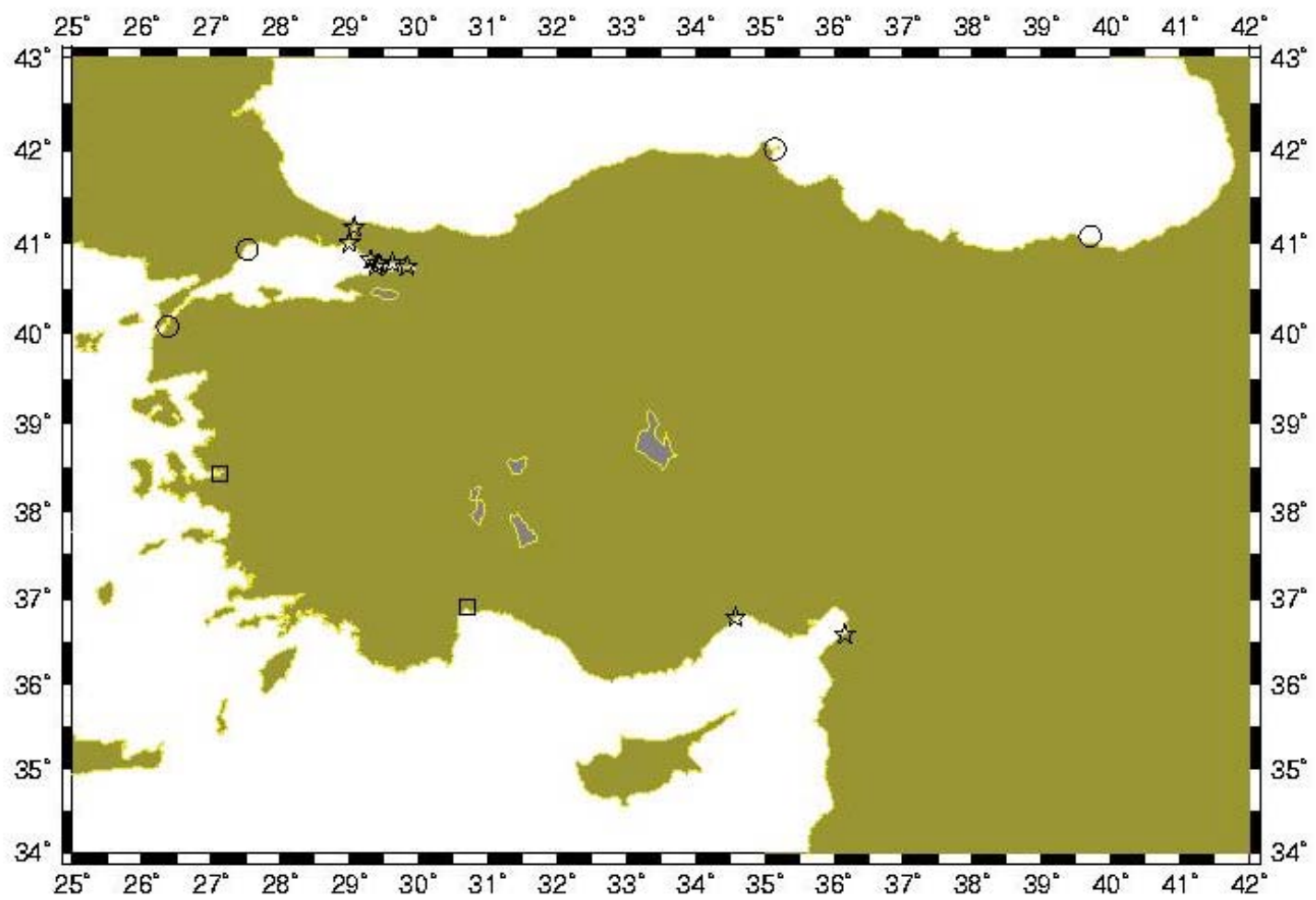
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**Middle East Technical University
Erdemli Institute of Marine Science**

**Activities of IMS-METU related to
ocean and coastal monitoring and
to operational oceanography**

Stations Map





Measured variables
since June 2001, monthly

1. Temperature, salinity
2. Light transmission
3. Surface film
4. Dissolved oxygen
5. Chlorophyll-a
6. BOD₅
7. Nutrients (NO₃, PO₄, Si)
8. Total Suspended Matter
9. Petroleum hydrocarbons
10. Mercury in seawater



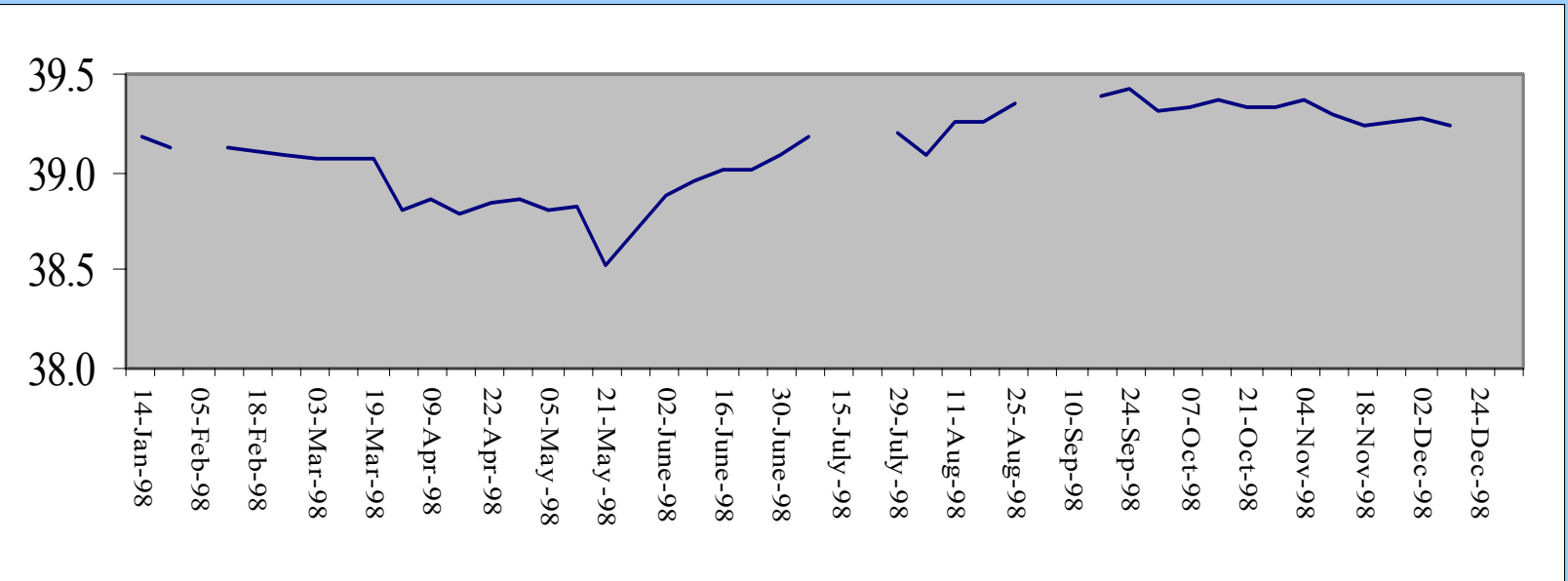
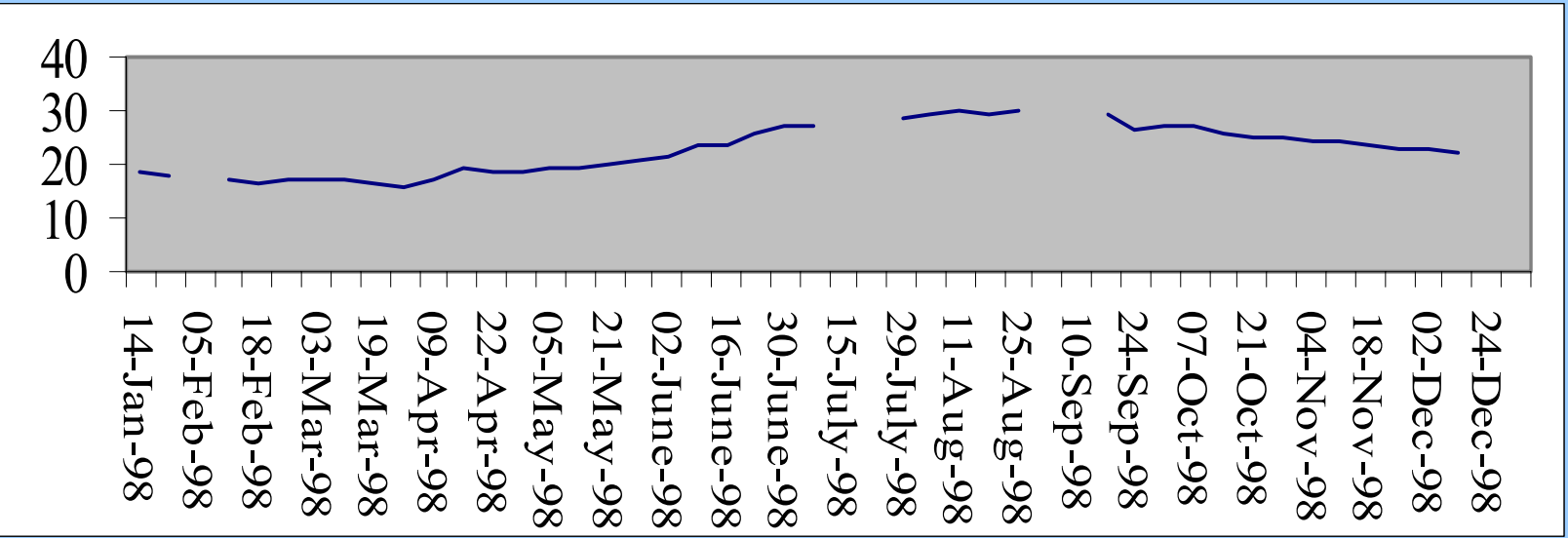
Physical Variables: Temperature, salinity, secchi depth

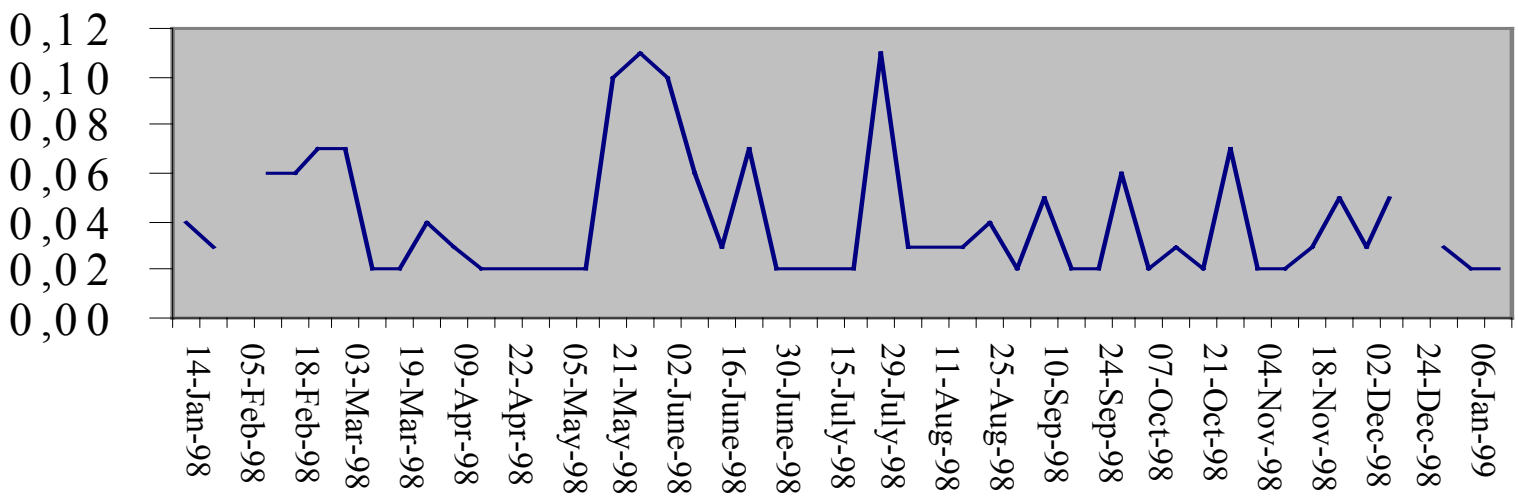
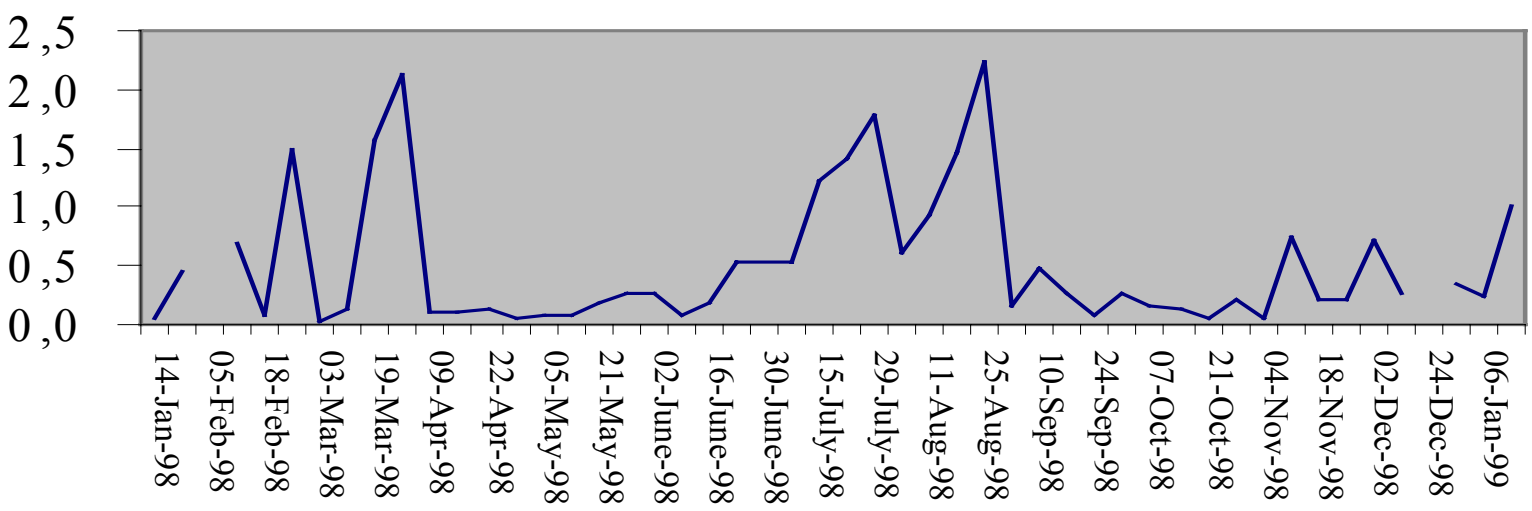
Chemical Variables: Nutrients (PO₄-P, NO₃-N+NO₂-N, Si), TSS, Chl-a,

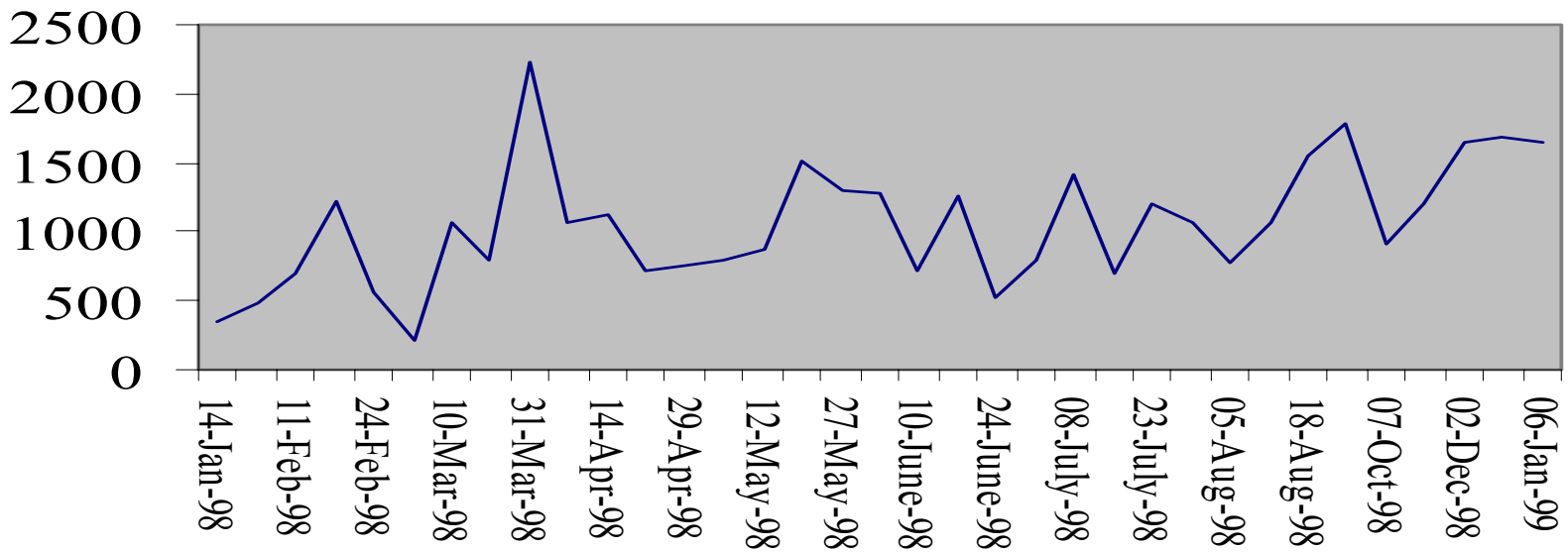
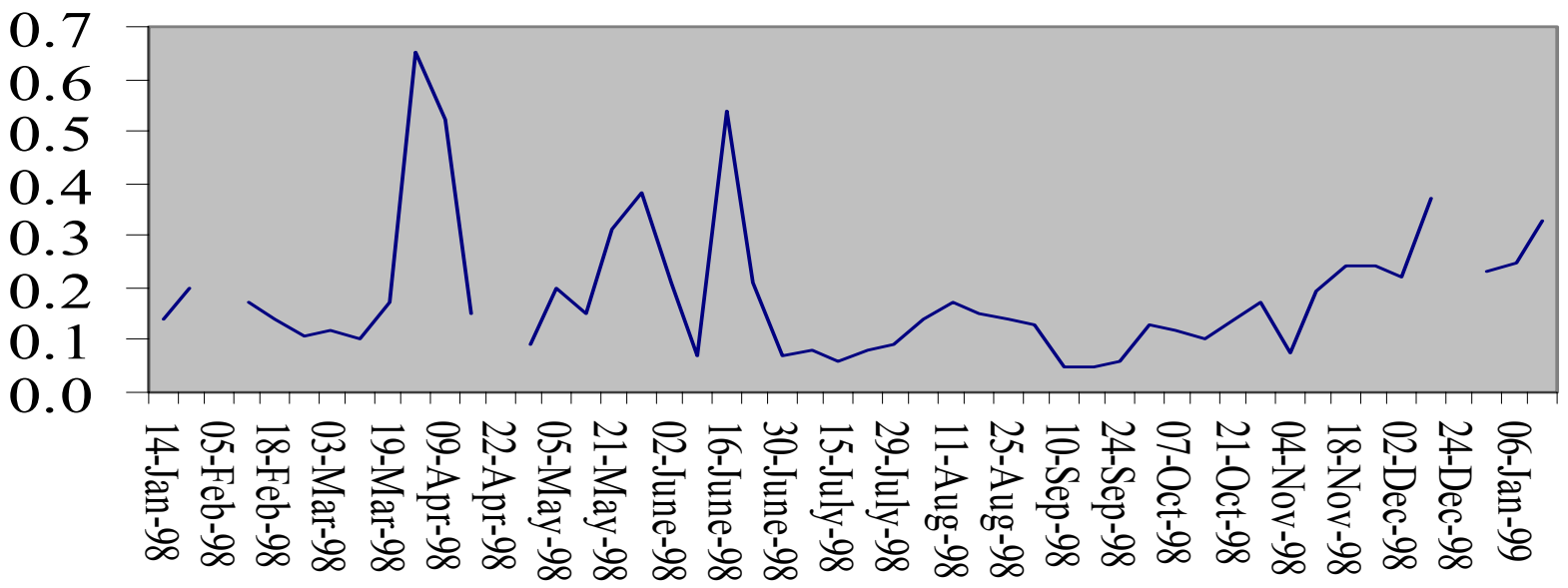
Biological Variable: Phytoplankton, zooplankton, ichthyoplankton, cyanobacteria

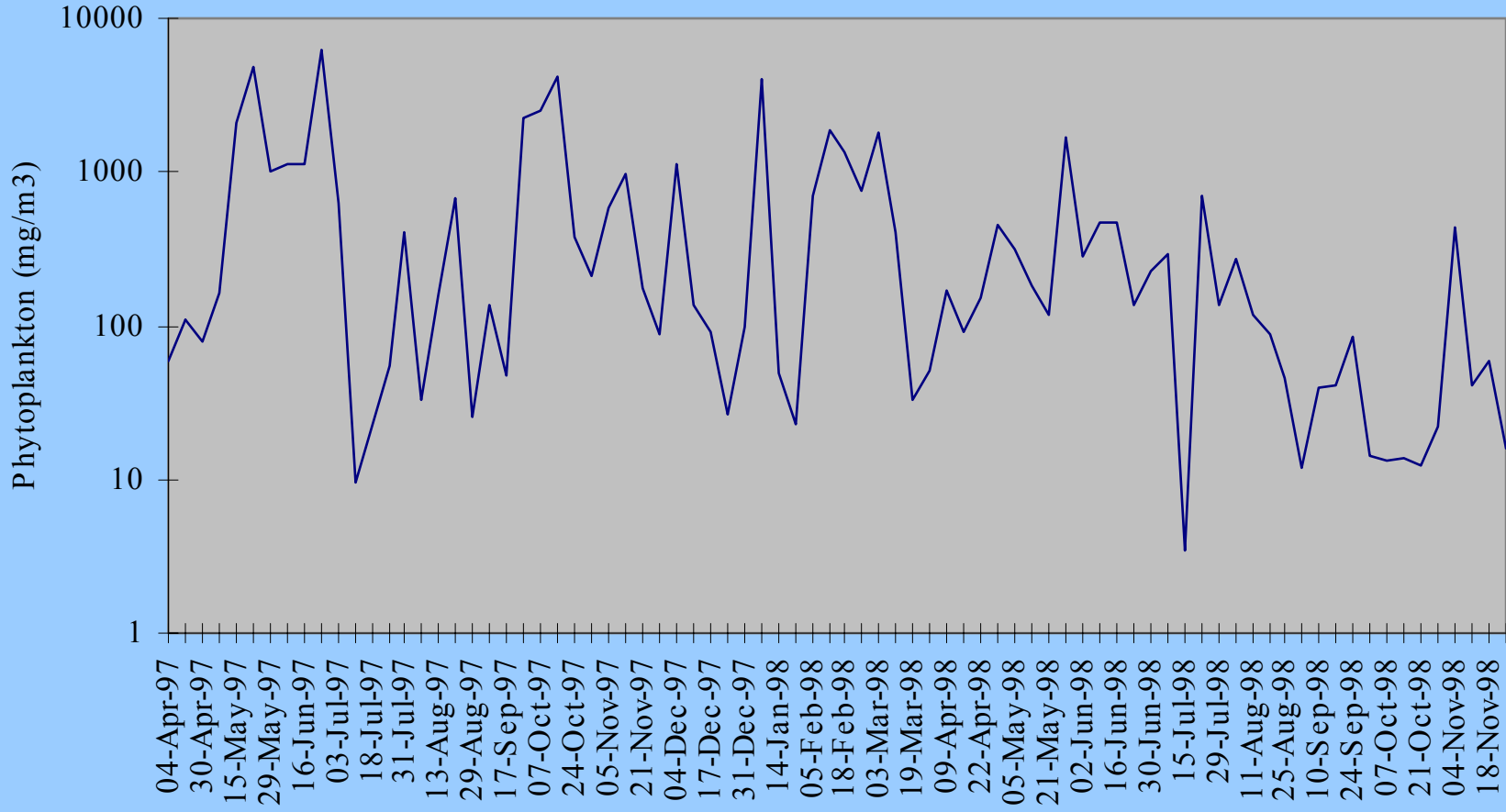
1997-1999 weekly sampling

1999-today bi-weekly sampling









Main Turkish Marine Research Centers

- Middle East Technical University – Institute of Marine Sciences
- Dokuz Eylul University – Inst. of Marine Science and Technology
- Istanbul University – Institute of Marine Sciences
- Karadeniz Technical University – Faculty of Marine Sciences
- Faculty of Aquatic Resources – Various Universities

Turkish National Oceanographic Data Centres

- Dept. of Nav., Hydrogr. and Oceanogr. - Turkish Navy
- State Statistical Institute
- Ministry of Environment
- TUBITAK
- Universities
- Projects

National Oceanographic Commission

- Turkish Navy Dept. of Nav., Hydrogr. and Oceanogr.
- Ministry of State – Maritime Works
- State Planning Office
- TUBİTAK
- Ministry of Environment
- Ministry of Agriculture
- Universities
- ...