

Marine Monitoring Data Coordinator

Job Summary: We are seeking a skilled and detail-oriented Marine Monitoring Data Manager to join our team at the Israel Oceanographic & Limnological Research (IOLR). The successful candidate will be responsible for the implementation and the integrity of marine monitoring data collected as part of the National Monitoring Program (NMP) of the Israeli eastern Mediterranean Sea led by the IOLR. He/she will work with IOLR's scientists to ensure data accessibility and dissemination for the governmental ministries, general public and academia.

Responsibilities:

- Collect, organize, and maintain marine monitoring data derived from the NMP from IOLR's scientists.
- Develop and implement data management protocols and procedures to ensure data accuracy and consistency.
- Work with external companies aimed at developing a freely available WebGIS big-data infrastructures.
- Perform regular data quality checks and validation processes to maintain data integrity.
- Manage and update databases, ensuring data is stored in a structured and accessible manner.
- Collaborate with IOLR's scientists to provide data insights to support the NMP project.
- Provide technical support and training to team members on data management systems and software.
- Present the database in national and international meetings.

Education:

MSc in Marine Science, Environmental Science, Data Management, or a related field. A PhD degree is preferred.

Experience:

- At least 3 years of experience in data management, preferably in a marine or environmental science context.
- Experience with marine monitoring technologies and data collection methodologies.

Skills:

- Strong analytical and problem-solving skills.

- Effective communication skills, both written and verbal.
- Ability to work independently and as part of a multidisciplinary team.

Preferred:

- Familiarity with GIS software and spatial data analysis.
- Familiarity with marine monitoring programs.
- Knowledge of marine ecosystems and environmental regulations.

For more details, please contact prof. Eyal Rahav, eyalrahav@ocean.org.il