

# Internships: Marine Regions

## Improving Marine Regions, the GIS standard for marine biogeography

[Marine Regions](#) is a global geographic database containing georeferenced geo-objects on (i) marine place names and (ii) maritime boundaries. For example, the Exclusive Economic Zone (EEZ) is a country's basic geo-unit for the management of marine natural resources and fisheries. These boundaries and other derived products from Marine Regions are used in bio-geographic information systems, such as the [World Register of Marine Species \(WoRMS\)](#), the [Ocean Biogeographic Information System \(OBIS\)](#) and global research projects such as the [Sea Around Us project](#), [Global Fishing Watch](#) or [The Ocean Health Index](#).

The selected student will be involved in specific tasks for extending the database, analyzing the content or the use of our data systems, or outreach.

The student will have the opportunity to work and be trained by the Data Centre of the Flanders Marine Institute (VLIZ), an accredited data centre with a long history in the management of marine data. The VLIZ Data Centre currently coordinates several databases/projects of international importance such as [EMODnet Biology](#), [EurOBIS](#), the [World Register of Marine Species \(WoRMS\)](#), [LifeWatch.be](#) and [Marine Regions](#).

### Specific requirements:

We are looking for a motivated student with some skills in GIS, data management and/or programming that is eager to learn. Internships have a minimum duration of one month.

### Working environment and support

For 20 years, the Flanders Marine Institute (VLIZ) has been strengthening the accumulation of marine knowledge and the excellence of marine scientific research in Flanders. VLIZ is a coordination and information platform, a focal point for marine and coastal research, which also serves as an international contact point for marine science. Important activities are national and international networking, information and data management, scientific communication for policy and industry, education and the general public, and logistical support of marine research. Since 2017, the institute also initiates, promotes and executes innovative and multidisciplinary marine research, and this at the service of, in collaboration with or complementary to Flemish and international marine research groups.

A stimulating working environment forms the basis of our flourishing knowledge institute. The well-being of our employees is paramount. VLIZ is looking for colleagues who want to strengthen our growing institute with passion and knowledge and take on the blue challenges of the future.

### Contact

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