

The Ocean Biogeographical Information System (OBIS) is a distributed information system, providing species distribution data on line through [www.iobis.org](http://www.iobis.org). Data are harvested from a large number of data providers, and made available, after integration and quality control, through a portal web site. The portal allows searching by taxonomy, geography or a combination of both, and provides links back to web sites of data providers.

OBIS is looking to hire a portal manager, to be stationed at the OBIS secretariat at Rutgers, New Brunswick. Key duties of the portal manager will be:

- Coordinate implementation of new features in the OBIS portal, in collaboration with the portal software developer; monitor quality of the portal, and assist in identifying possible improvements of existing functionality;
- Assist in managing data and metadata streams in and out of OBIS: in consultation with the OBIS Executive Director approach potential data provider and invite them to publish their data holdings through OBIS; automate steps in data ingestion and indexing, and data quality control, in collaboration with the portal software developer; quality control of metadata description of datasets published through iOBIS; document data and metadata streams;
- Coordinate community-based testing of OBIS: develop and implement tools to facilitate user feedback, both on content of the OBIS data holdings and the portal interface;
- Participate in externally funded research programmes in collaboration with other OBIS employees; assist in developing proposals to funding agencies;
- Assist in maintaining the computer infrastructure of the OBIS secretariat and portal; and
- Report to Executive Director of OBIS on a regular basis: discuss issues concerning functionality and performance of web portal; quality control issues concerning data published through iOBIS; data gaps and potential new data providers.

The successful candidate will have

- An MSc in Biology or related science; a Ph.D. is preferred
- A good understanding of biogeography and taxonomy
- An extensive and wide-ranging knowledge of IT, including knowledge of web based tools and proven experience with relational database management.

The salary of the successful candidate will be between \$60,000 and \$70,000 U.S. dollars/year, depending on experience. Application for the post can be done on line through <http://uhr.rutgers.edu/jobpostings/aps/Detail.asp?id=08-000242>

The position is only open for U.S. nationals or green card holders.