

Job Opportunity: Fisheries Analyst (full-time)

Location: Remote (South Africa-based)

Division: Fisheries Consultancy, OLSPS Marine

Application Deadline: Applications will be reviewed on a rolling basis until the position is filled.

OLSPS Marine (<https://marine.olsps.com/>) is seeking a highly motivated and quantitatively skilled Fisheries Analyst to join our Fisheries Consultancy Division. This is a unique opportunity to be part of a dynamic, science-driven team supporting commercial fisheries across South Africa. The successful applicant will contribute directly to the design, analysis, and communication of fisheries science projects that inform sustainable resource management and industry best practices.

Key Responsibilities:

- Conduct quantitative analyses of commercial fisheries data using advanced statistical methods.
- Develop, document, and maintain R scripts and functions for data analysis and modelling.
- Apply and interpret statistical frameworks (e.g., maximum likelihood estimation, Bayesian methods, GLMs, GAMs) in real-world fisheries contexts.
- Produce scientifically rigorous outputs including reports, technical documents, and visualisations.
- Communicate scientific findings to clients, stakeholders, and team members through written reports, presentations, and meetings.
- Contribute to the formulation of new methods for addressing complex fisheries challenges.
- Work independently on analysis tasks while collaborating closely with a broader scientific and technical team.

Minimum Requirements:

- A postgraduate degree (MSc or higher preferred) in Fisheries Science, Marine Biology, Statistics, Ecology, or a related field.
- An understanding of fisheries science and related fields.
- Demonstrated experience in statistical modelling and fisheries analysis.
- High proficiency in R, including writing custom functions and managing large datasets.
- Familiarity with Bayesian inference, maximum likelihood estimation, and model selection techniques.
- Excellent written and verbal communication skills, including the ability to explain complex results to non-technical audiences.
- Proven ability to work independently, manage time effectively, and deliver high-quality work on schedule.
- Based in South Africa, with the ability to attend occasional in-person meetings.

To apply: Please send your CV and a short cover letter to matt@olsps.com.