

## Data required for an updated assessment of the South African kingklip resource

**A. Brandão**

*Marine Resource Assessment and Management Group (MARAM)  
Department of Mathematics and Applied Mathematics,  
University of Cape Town, Rondebosch 7701, Cape Town*

*August 2013*

This paper sets out the data that are presently available and data that are still required for the assessment analyses of the South African kingklip resource.

- **Catch Data**

Total annual catches of kingklip for the West and South coasts from hake-directed trawls and from hake-directed longliners for 2008 and onwards.

- **Survey abundance data**

Survey abundance data for each of the West and South coasts by season. For the West coast have data until 2012 (Summer). For the South coast have data until 2011 for the Autumn survey and until 2008 for the Spring survey.

- **Survey catch-at-length data**

Survey catch-at-length data for each of the West and South coasts by season. For the West coast have data until 2012 (Summer). For the South coast have data until 2011 only for the Autumn survey and until 2008 for the Spring survey.

- **Commercial/observer catch-at-length data**

Commercial/observer catch-at-length data by coast for the trawl and for the longline fisheries for 2008 onwards.

- **CPUE data**

CPUE abundance data for the years 1983 to 1991 for the trawl and longline fisheries from Punt and Japp (1994). Is there data to update CPUE data for the West and South coasts by fishery?