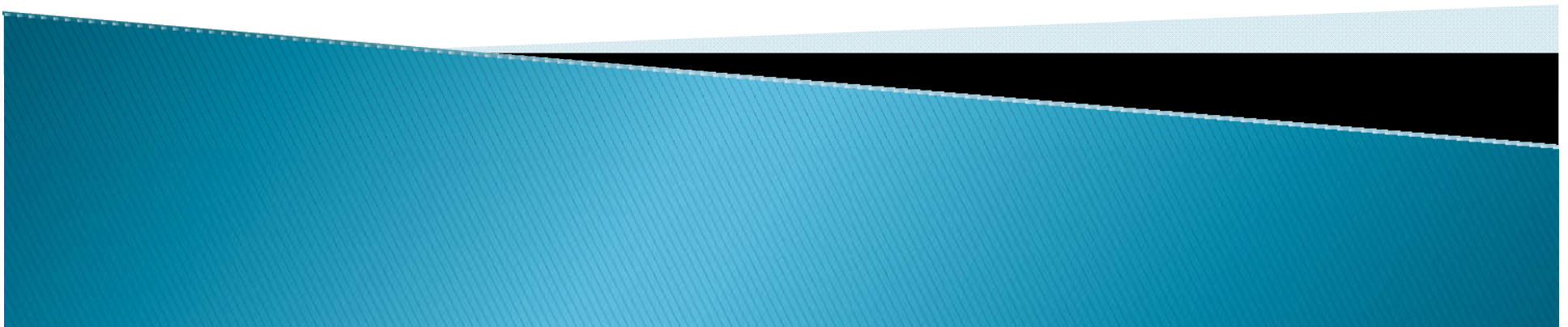


# Subproject 4.3.1 a: Dietary studies of demersal fish

Ian Potter and Ben French  
presented by  
Norm Hall



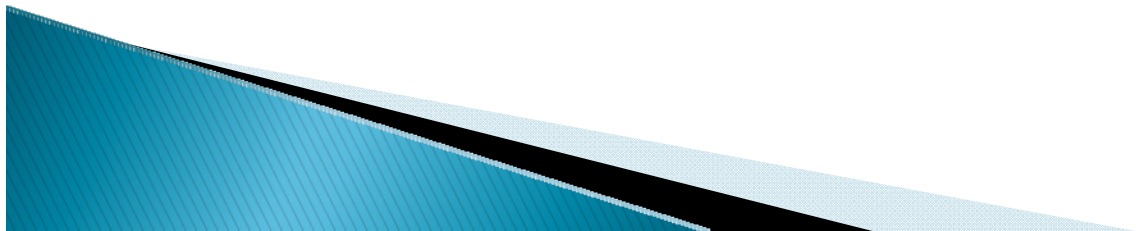
# What are ecosystem implications of decline in abundance of demersal fish?

## ▶ Background

- Decline in abundance of key demersal species in the West Coast Bioregion
- Gap in dietary data for demersal fish

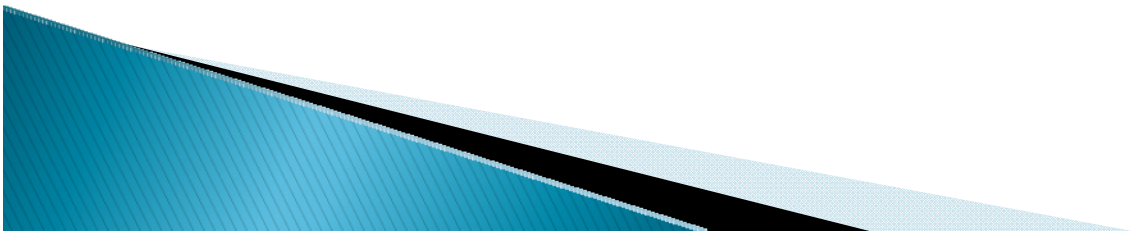
## ▶ Objectives

- Determine diets of Snapper and Silver Trevally
- Construct a reliable food web for demersal fish using these data and data for other species



# Summary of status

- ▶ FRDC application for supplementary funding was approved
- ▶ Ben French has commenced a PhD focused on this dietary study
- ▶ Study commenced on July 1, 2009
- ▶ Margaret Platell has visited and provided initial guidance on approach



# Progress of study

- ▶ Processing of guts of Snapper collected by Dept of Fisheries has commenced.
- ▶ Collection of Silver Trevally samples has commenced.
- ▶ The Department's help in collecting samples is greatly appreciated.
- ▶ Too early in study to determine any management implications, other than strategic value of having dietary data available.

