The Great South Australian Coastal Upwelling System

The South Australian Coastal Upwelling System is one of the most important ecological hotspots in Australian waters. This presentation gives a general overview of the current knowledge about this upwelling system - from its late discovery in the early 2000s to recent advances in the understanding of physical processes that make this upwelling system unique compared to other major coastal upwelling systems.

Graph 1: Sea-surface temperature (satellite data) for 10 March, 1998. Blue patches appearing along the coast are the signature of upwelling of cold and nutrient-rich water to the sea surface – from Kaempf et al (2004).

Wednesday, 16 March, at 3.00-4.30pm
TeleTheatre, Information Science & Technology (IST) Building
Building 47, off Physical Sciences Road, Car park 15 - parking fees apply - www.flinders.edu.au/map