



# Marine Science in WA 2010 Show-&-Tell

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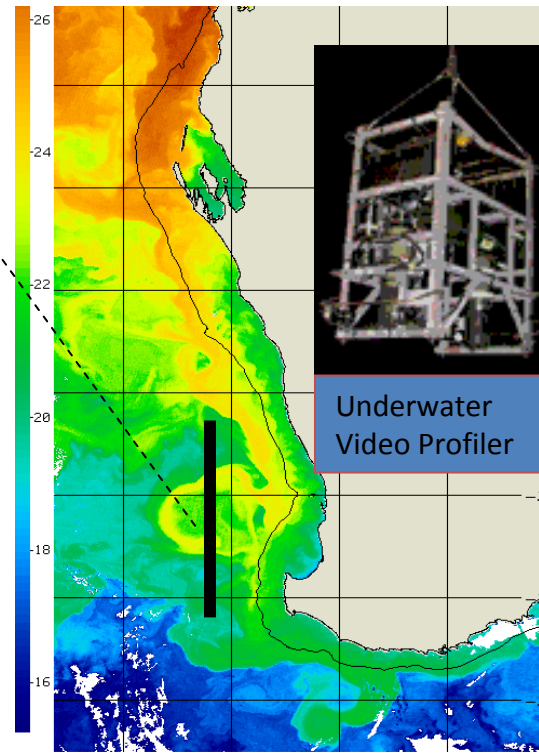
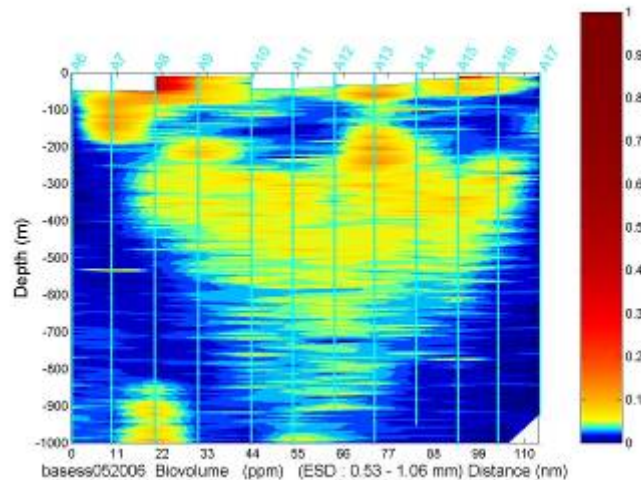
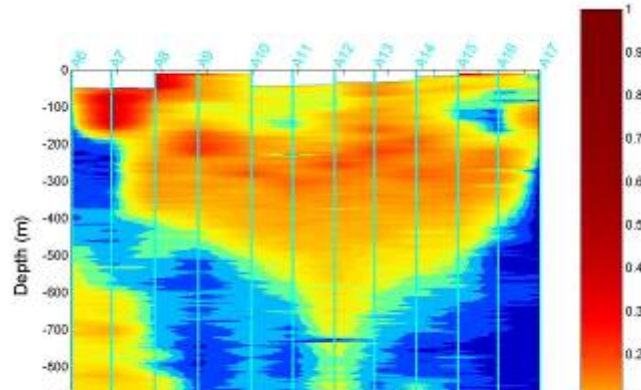
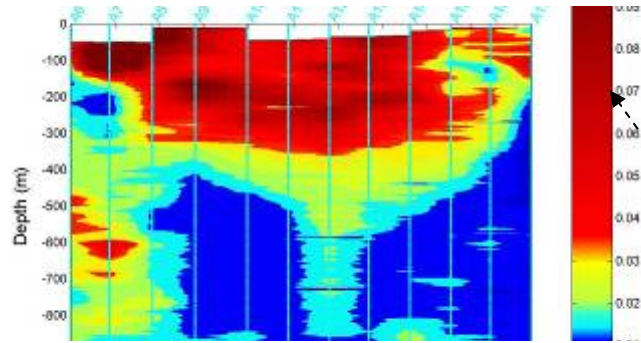
**Affiliation: UWA**

**Newsflash title: The funnel through the vortex:  
the wine glass effect**

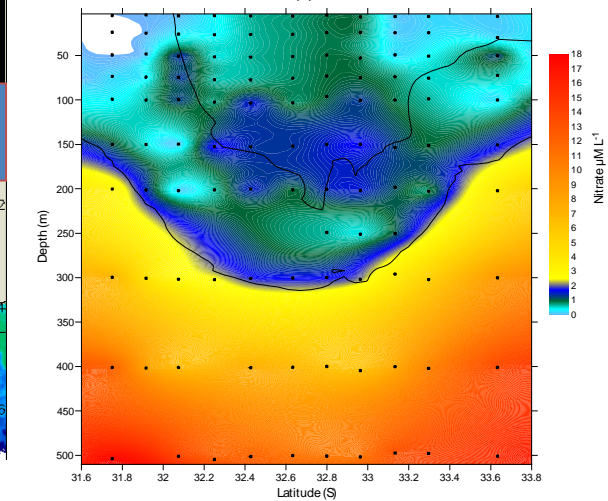
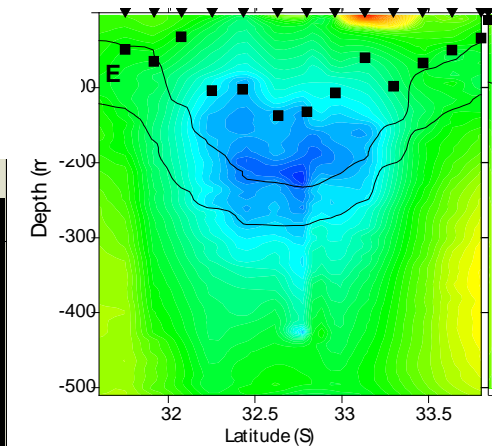


# The Wine Glass Effect: The funnel in the vortex

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Vortex funnels upstream particles into the wine glass shape:

- Small particles drive bacterial hot-spot
- Large particles drive flux to sea-floor

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