



Marine Science in WA 2010 Show-&-Tell

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Newsflash title: Benthic primary production and
nutrient supply in Perth coastal waters

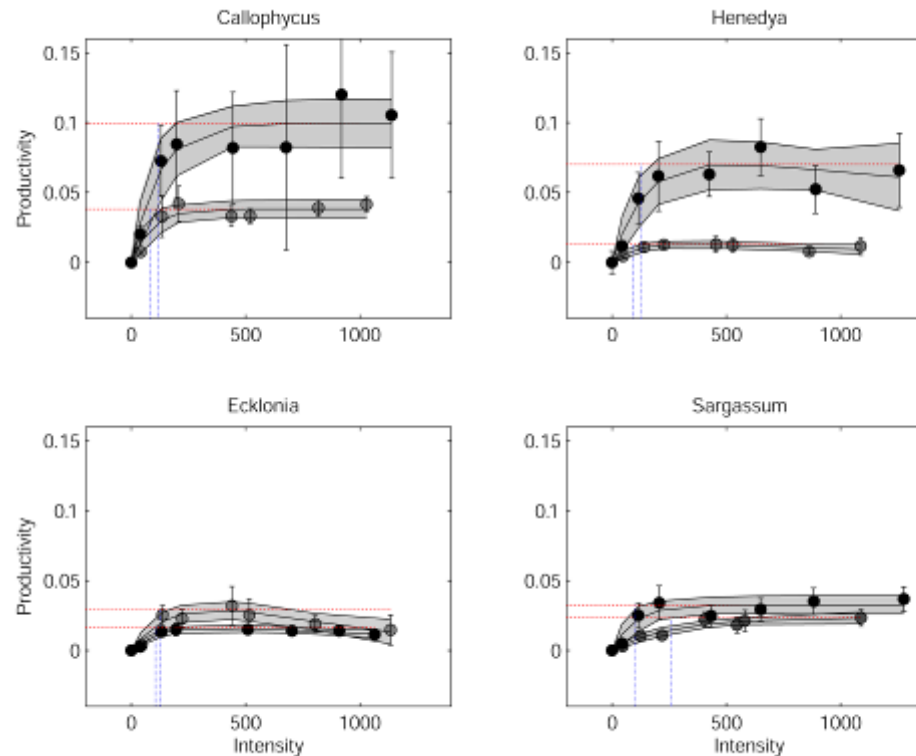


Benthic primary production and nutrient supply in Perth coastal waters

Martin Lourey, James McLaughlin and Julia Phillips.

- Low dissolved nutrient concentrations
- Pelagic primary production is nitrogen limited.
- Abundant benthic plant communities.

- How is benthic production sustained?
- Efficient recycling?



- Seasonal variations in light availability and biomass control seasonal production.
- Strong relationship between production and plant size (surface area: volume).
- Higher efficiency by small plants outweighed by difference in biomass.