



Marine Science in WA 2010 Show-&-Tell

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Newsflash title: Biology of the Western-striped trumpeter (*Pelates octolineatus*)



Biology of the Western-striped trumpeter (*Pelates octolineatus*)



Centre for Fish and
Fisheries Research



western australia
marine science institute



(*Pelates octolineatus*)

by Lauren Veale

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Peel-Harvey Estuary

- 1980s study → Most abundant species
- 1990s study → 10th most abundant species



1. Seasonal and annual variation in length and age compositions

- Inside the Peel-Harvey Estuary and outside in nearshore marine waters (Cockburn Sound).

2. Reproductive development

- Recruitment patterns
- Spawning period and characteristics

3. Dietary compositions

- Comparisons with previous data (1980s)
- Dietary compositions related to the differing abundances of this species in the Peel-Harvey Estuary in the two periods.

