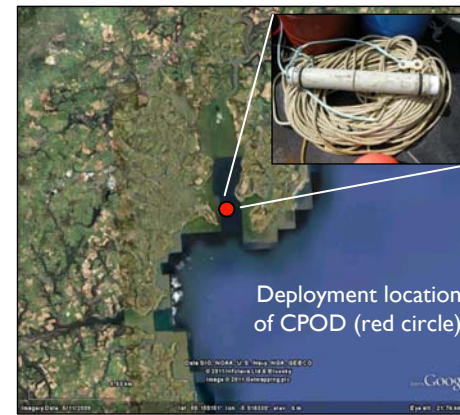


Monitoring porpoises and dolphins in Falmouth Bay using CPODs

CPOD deployed south of Black Rock (N 50° 08.700, W 005° 01.749) between 13th May and 22nd Nov. 2010 (194 days duration).

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Bottlenose dolphins observed in Falmouth Bay

- CPODs are acoustic monitoring devices produced by www.chelonia.co.uk.
- These devices 'listen' for the characteristic sounds made by dolphins and porpoises.

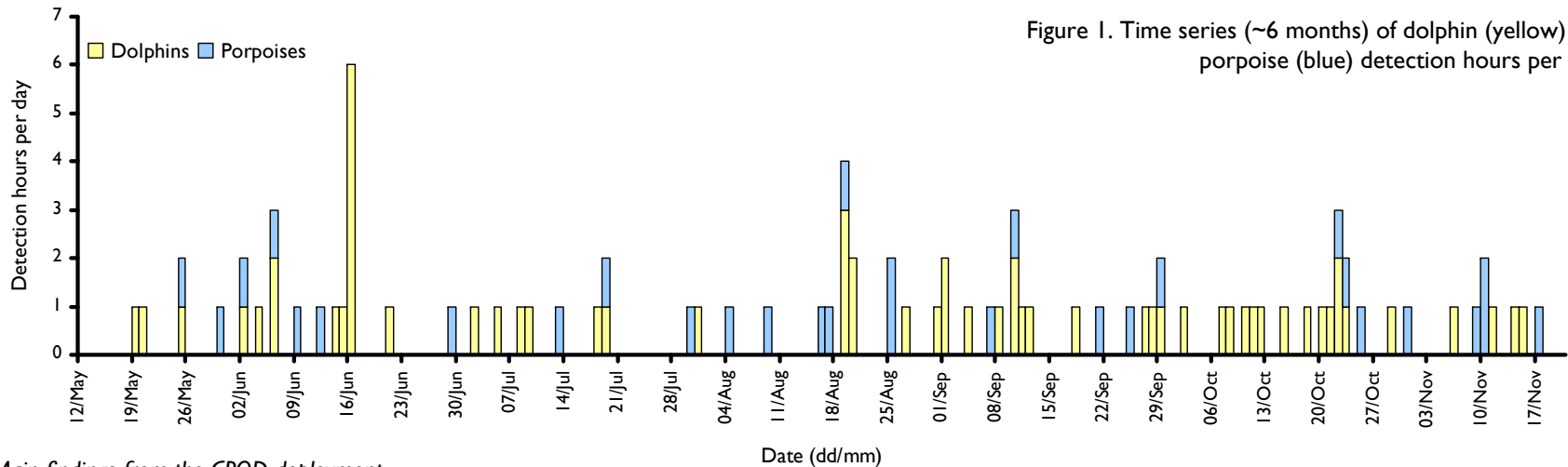


Figure 1. Time series (~6 months) of dolphin (yellow) and porpoise (blue) detection hours per day.

Main findings from the CPOD deployment...

1. Dolphin detections more prominent than porpoise detections.
2. Detections were made in almost all weeks between May and November.
3. Proportionally greater number of dolphin detections in comparison to other coastal CPODs around Cornwall for the Spring, Summer and Autumn.
4. Further deployments needed to describe early Winter to late Spring patterns of cetacean presence in Falmouth Bay.

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