



Marine Science in WA 2010 Show-&-Tell

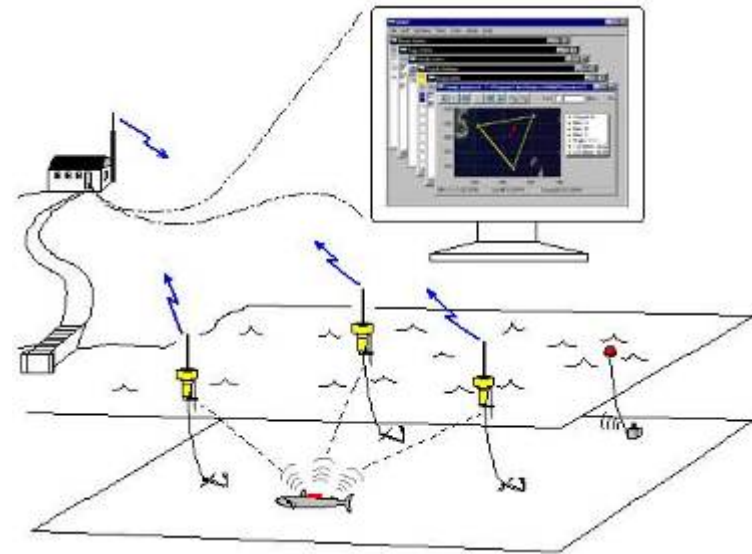
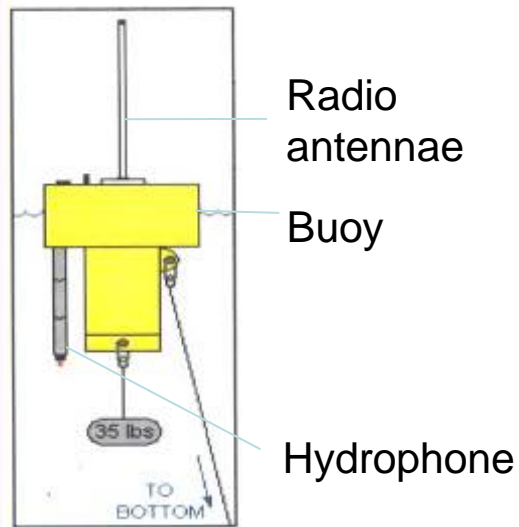
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**Newsflash title: Tracking lobsters using radio
acoustic telemetry (VRAP)**



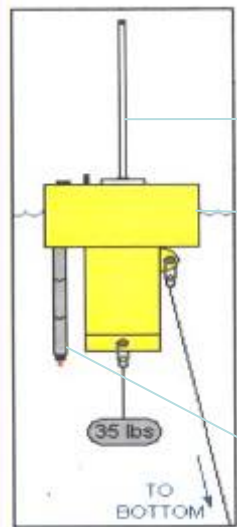
Tracking lobsters using radio acoustic telemetry (VRAP)



Acoustic tag



Tracking lobsters using radio acoustic telemetry (VRAP)



Radio antennae

Buoy

Hydrophone

- Providing fine scale temporal (search pattern every 15 mins) and spatial data ($\pm 1m$) on *P. cygnus* foraging.

- Determining where (reef, seagrass, sand), when (night vs day; dawn vs dusk etc) and how far (distance away from the reef) lobster forage

- Determining time spent foraging inside vs outside sanctuary zones

Acoustic tag

