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Not to be cited without prior reference to the Marine Laboratory Aberdeen

Charter Vessel *Oceana* BF 840

Charter Cruise 0303H

## REPORT

12-17 April 2003

### Ports

**Beginning:** 12 April, Fraserburgh

**Ending:** 17 April, Fraserburgh

### Personnel

Charles McKenzie 12-17 April

### Gear

Buoyed winch

### Objectives

To standby and monitor operation of buoyed winch.

### Narrative

On four occasions the cod-end was released from the trawl being towed by the *Clupea*. In three of these tows the cod-end successfully detached at depth whereas in the other it only became free as the gear was being hauled. In each case the cod-end up-line was picked up by the *Oceana* and attached to the autowinch. The autowinch was deployed and the *Oceana* stood-by and monitored the autowinch during the night as the cod-end was hauled to the surface. In the morning, when the cod-end had reached the surface, the *Clupea* rendezvoused with the *Oceana* and retrieved the cod-end.

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A depth meter attached to the cod-end provided a full profile of the cod-end's depth during towing, release and hauling.

Barry O'Neill  
1 December 2003