

## **Cruise Programme: Cirolana 3X/02**

FRS Aberdeen Charter

P17/8; *Not to be cited without prior reference to the Marine Laboratory, Aberdeen*

15-18 July 2002

### **Fishing Gear**

Granton trawl with tickler chain and small mesh cod end.

### **Objectives**

To perform a check monitoring fish disease survey off the Firth of Forth, a reference area (east of Orkney) and in areas in the vicinity of the Moray Firth. To obtain grab samples at each station and analyse for PAH. Collect tissues from common dab for mixed function oxidase activity and PAH bile metabolites. To collect tissues from different marine fish species to determine prevalence of IPNV. Distribution and prevalence will be determined and the genetic relatedness of isolates will form future work.

### **Procedure**

*Cirolana* will work in the Forth, Moray Firth and east Orkney areas obtaining fish samples by trawling. The cruise will start and terminate in Aberdeen.

Normal contacts will be maintained with the Laboratory.

*J A Morrison, 10 June 2002*