



Welcome
TO the Bluecoat
BY NOC(?)

John Huthnance

“Potted History”



- 1969 NERC created BODS:
British Oceanographic Data Service: UK's National Oceanographic Data Centre (NODC)
- 1975 transfer → IOS Bidston; already *SGL*?
- 1976 – Marine Information and Advisory Service **Data Banking Section** managing data from UKOOA (now Oil & Gas UK) + . . .; weather ships, oil rigs, data buoys
(1982-3 **CON**tinental **SLO**pe **EX**periment)
- 1989 **BODC** to
'operate as a world-class data centre in support of UK marine science'

1970s-1980s Data management 2nd in scientists' minds
Incomplete, poorly documented data sets (confession)
→ need for data archaeology — costly, inefficient.

Pam Edwards “Data Scout”

1987-1993 first “Community Projects”

North Sea Project, Biogeochemical Ocean Flux Study

BODC pioneered start to finish marine data management

Assisting in the collection of data at sea!

Working up, quality control, assembly for use by PIs

Data availability protocol (from WOCE, → EU MAST)

Publishing data sets on CDROM

Roy Lowry

North Sea and BOFS successes

→ EU MArine Science and Technology (MAST) requiring its projects to have data availability and active management.

Attitudes to Data



**National
Oceanography Centre**
NATURAL ENVIRONMENT RESEARCH COUNCIL

Proprietary



Open/banked

Geology

by discipline
(as in **LOIS**)

hydrology, ecology, marine

Oil companies
While prospecting

by organisation
Consultancies

Oil companies
subsequently

1980s (UK, EU, not USA!)

through time

2000s
(income from value added)



So – progress to celebrate

Congratulations on your 50th!