



**National
Oceanography Centre**
NATURAL ENVIRONMENT RESEARCH COUNCIL

UNIVERSITY OF
Southampton

National Oceanography Library Archive

Records of the Office of Director

Sir Anthony Laughton

Personal and corporate papers

1951 - 1988

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	IOS Internal Report, 149	1981	
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	IOS Internal Report, 173	1983	
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3.11	ODA	1978-80	
3.12	NRPB	1982	
3.14	Dept of Trade	1982	
3.15	Ordnance Survey	1979-1982	
3.16	ABRC	1982	
3.17	Rayner Sorting of Research Councils	1983	
3.18	Mason Review of Commissioned Research	1983	
3.19	ABRC Science Policy Study	1984	

3.20	<u>Other Committees, Meetings etc (Box 89)</u>		89
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3.21	Royal Society Evidence to House of Lords Select Committee of Marine Science and Technology		1985
3.22	House of Lords Select Committee on European Community Environment		1986
3.23	House of Commons Environment Committee on Radioactive Waste		No date
3.24	House of Lords Select Committee on Remote Sensing and Digital Mapping		No date
3.25	Royal Committee on Environmental Pollution		1974-77
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3.25	Royal Committee on Environmental Pollution		1977
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5.1.3	BNC International Geological Correlation Project		1976-81
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	* File with Office of the Director – Summerhayes 605.3		
5.1.4	BNC Geodynamics		1972-73
5.1.4	BNC Geodynamics		1974-80
5.1	<u>Royal Society Committees (Continued) (Box 93)</u>		93
5.1.5.	BNG Geodesy and Geophysics		1973-79
5.1.5	BNG Geodesy and Geophysics		1980-84
5.1.5	BNG Geodesy and Geophysics		1983-84

5.1	<u>Royal Society Committees (Continued) (Box 94)</u>		94
5.1.6	BNC Oceanic research	1974-75	
5.1.6	BNC Oceanic research	1976-79	
5.1.6	BNC Oceanic research	1980-85	
5.1	<u>Royal Society Committees (Continued) (Box 95)</u>		95
5.1.6.1	BNC Oceanic Research – Scientific Liaison Sub-committee	1986-87	
5.1.6.2	Discussions on a new study for Marine Science and Technology	1985-88	
5.1.6.2	Related papers, brochures etc.		
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	*File with: Office of Director – Summerhayes 709.4		
5.1	<u>Royal Society Committees (Continued) (Box 96)</u>		96
5.1.7	BNC Ocean Engineering	1974	
5.1.8	BNC Global Atmospheric Research Programme	1971-77	
5.1.8	BNC Global Atmospheric Research Programme	1979	
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5.1.11	BNC Lithosphere Programme	1980-84	
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5.1	<u>Royal Society Committees (Continued) (Box 97)</u>		97
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5.4	UK UNESCO Committee	1982-85	
5.5	IOS-UK Oceans Industry	1984	
5.5.1	IOS Met Ocean Club	1985	
5.5.1	CIRIA/ICE Study-Civil Engineering	1979-80	
5.9	Marine Society	1980	
6.0	<u>Non-UK Organisations (Box 98)</u>		98
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6.1.2	IAEA	1981	
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6.3.1	National Science Foundation Correspondence*	1967-89	
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6.3.3	Defence Mapping Agency	1972-81	
6.3.4	Office of Naval Research	1968-79	
6.3.4	Office of Naval Research	1979-84	
6.3.6	NORDA	1976-84	
6.3.7	USGS	1978-80	
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6.4	<u>USA Institutions (Continued) (Box 101)</u>		101
6.4	WHOI	1976-86	
6.4	WHOI	1963-81	
6.4.2	Lamont Geological Observatory	1967-86	
6.4.3	MIT	1969-82	
6.4	<u>USA Universities (Continued) (sub-section of USA Institutions) (Box 101)</u>		
6.5	Oregon State University	1975-80	
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6.5.2	Miami University	1985	
6	<u>Non UK Organisations (Continued from 6.2.3 Box 98) (Box 102)</u>		102
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6.6.1	BIO	1965-78	
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6.7	France CNERO	1968-82	
6.7.1	France (Gen)	1960-83	
6.8	Australia	1974-84	
6.9	Holland	1970-81	
6.10	Spain	1973-77	
6.12	Japan	1972-86	
6.14	South Africa	1964-83	
6.15	Iceland	1976-(no date)	
6.16	Israel	1981	
6.17	Egypt	1982	
6.18	Argentina	1981	
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7	<u>Non-UK Committees (Box 103)</u>		103
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7	<u>Non UK Committees (Continued) (Box 104)</u>		104
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7.3	ICES	1973-80	
7.4	International Hydrographic Bureau*	1984-87	
	*File with: Office of the Director – Summerhayes 622.1		
7.4	FGGE	1973-77	
7.5	ICSU (Scientific aspects non-UK work)	1978	
7.6	NATO Scientific Committees	1976-80	
7.6	NATO Scientific Committees	1981-82	

7	<u>Non UK Committees (Continued) (Box 105)</u>		105
7.2	SCOR	1978-80	
7.7	ESA	1978	
7.8.3	Commission for the Geological Map of the World*	1987	
	*File with: Office of the Director- Summerhayes 621.1		
7.11	NEA Seabed working Group	1979	
7.11	NEA Seabed working Group	1980	
7.11	NEA Seabed working Group	1981-83	
7.11	NEA Seabed working Group	1981	
7.11	NEA Seabed working Group	1982-83	
7.12	(Not titled by A. Laughton (NEA Seabed Working Group))	No date	

8	<u>Symposia, Lectures, Publications, etc (Box 106)</u>		106
8.3	Symposia, Conferences, Meetings	1978-86	
8.4	Publications etc	1980-85	
8.4	Publications etc	1985-86	
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8	Miscellaneous (Sub-heading) (Box 106)		
9.1	General		
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File No	Box/file title	Date	Box
1	<u>Institute of Oceanographic Sciences, Deacon Laboratory (Box 107)</u>		107
1.6.2	Institute of Oceanographic Sciences, Deacon Laboratory Finances 1987/88 File I	1987-88	
1-2	<u>Institute of Oceanographic Sciences, Deacon Laboratory & NERC (Box 108)</u>		108
1.2.2	Marine Biology (IOS)	1953-82	
1.3.3	MIAS (Marine Information Advisory Service) (IOS)	1978-80	
2.1a	NERC – Preparatory Group A (Earth Sciences), 36 th Meeting, 5 February 1980	1980	
2.1b	NERC - Preparatory Group C – Correspondence, 1976-1980	1976-80	
2.1c	NERC - Preparatory Group D - Correspondence, 1976-1979	1976- 79	

2	<u>UK IPOD (Box 109)</u>		109
2.8.6.I	UK IPOD Coordinating Committee	1978	
2.8.6.II	UK IPOD Coordinating Committee /Panel	1979-80	

5	<u>Department of the Environment (Box 110)</u>		110
5.2.6.2I	Department of the Environment – Radioactive Waste Technical Liaison Committee	to 1979(July)	
5.2.6.2II	Department of the Environment – Radioactive Waste Technical Liaison Committee	1979(Aug)-1980	

Boxes containing un-numbered files

Box/file title	Date	Box
<u>GEBCO – Guiding Committee for the General Bathymetric Chart of the Oceans (GEBCO) Box 111</u>		111
GEBCO - Guiding Committee 2, Monaco – 28-30 April 1975	1975	
GEBCO - Guiding Committee, Ottawa – April 1976	1976	
GEBCO - Guiding Committee, Ottawa – 21-23 May 1976	1976	
GEBCO - Guiding Committee, Paris - May 1977	1977	
GEBCO – 5 th Session of the Joint IOC/IHO Guiding Committee for GEBCO, Ottawa 24-26 April 1978	1978	
<u>NERC – Natural Environment Research Council (Box 112)</u>		112
NERC – Report of the audit review of marine overtime and allowances April 1976-March 1979	1976-1979	
NERC - Internal Audit (6 Copies)	No date	
NERC - “Operation Navado”, “Operation Vidal” & “Operation Darymple” - North Atlantic Survey	No date	
<u>Engineering and Ship Services (IOS) (Box 113)</u>		113
Autonomous Test Vehicle (OE13) Drawings –reports – papers – correspondence	1985-1987	
Rayner Report (NERC) (recommendations for efficiency savings) – memoranda reports – comments.	1982-1983	
Working Group on ‘Engineering and Ship Services’	1982-1988	

Underwater photography (Box 114)

114

Underwater photography – Description data sheets, Geology and zoology (incl fossil activity), type of camera, stations and locations Ca 1956-1963
V.1 Stations VA1 -VA 19, 3120-5235, Station sheets incomplete, include state of camera, notes and diagrams. Includes station sheets for The Red Sea, Gulf of Aden, Somali Plain, Mt Error NW Indian Ocean, and locations in the NE Atlantic –Iberia Abyssal Plain, Azores.
V.2 Stations HPC 1-6, 5609-7028, Station sheets incomplete, includes state of camera, notes and diagrams. Includes station sheets for NE Atlantic, including Biscay Abyssal Plain, Continental Slope SW Approaches. Rockall Bank, Galicia Bank.
2 A3 loose leaf binders

Underwater photography (Box 115)

115

Underwater photography - Slides (photographs) – Data for some data sheets in box 114, in wooden slide drawer, with accompanying list, giving stations and locations in box 115 Ca 1956-1963

Underwater photography (Box 116)

116

Underwater photography - Slides (photographs) – Data for some data sheets in box 114, in wooden slide drawer, with accompanying list, giving stations and locations in box 115 Ca 1956-1963

Section 2

Combined alphabetical list in box and file title order – unnumbered and numbered files
Box title in bold

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ABRC Science Policy Study (3.19) (FCO of separate boxes)	1984	88
<u>Administrative and General Papers</u>		1
<u>Administrative and General Papers (Continued)</u>		2
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Advisory Committee for Research Vessels Base 1 st -4 th Meetings	1972	37
ACIOA (Other NERC) Committees (2.8.7)	1981; 1982	72
ACIOA (Continued) (2.8.7) (Other NERC Committees) (Continued)	1982 (continued), 1983; 1984	73
Advisory Committee on Resources from the Sea (ACRFS) (3.3.1) (DTI)	1984	80
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Advisory Committee on Resources from the Sea (ACRFS) (3.3.1) (DTI)	1984	80
Advisory Committee on Resources from the Sea (ACRFS) (3.3.1.II) (DTI)	1984	80
Advisory Committee on Resources from the Sea (ACRFS) (3.3.1.III) (DTI)	1984	80
Advisory Committee on Resources from the Sea (ACRFS) (3.3.1.IV) (DTI)	No date	81
Advisory Committee on Resources from the Sea (ACRFS) (3.3.1.V) (DTI)	No date	81
Aeratam under RRS "Discovery"	1963	25
Anglo-French Diving Cooperation (2.8.13) (Other NERC Committees)	1983-84	74
Annual Meeting on Commissioned Research (3.2.2) (Department of the Environment)	1979	77
<u>AERE (Harwell) and UKAEA (3.5)</u>		84
AERE RW Management Committee (3.5.1)	1978-1980	84
A. Laughton membership VG to IOS Taunton	1975	2
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Antarctica (3.10.1) (FCO Law of the Sea) (Subheading)		88
Argentina (6.18)	1981	102
Atlantic Basin Volcanological Studies Scientific Committee (Royal Society)	1965-68	30
<u>Atlas of the International Indian Ocean Expedition</u>		3
Audit Review of marine overtime and allowances and 2 reports (1.10.0)	1979	59
Autonomous Test Vehicle (OE13) Drawings –reports – papers – correspondence	1985-1987	113
Australia (6.8)	1974-84	102
Bath University (4.7)	1973-84	90
BAS (NERC Institutions- correspondence) (2.6.5)	No date	65
Belgium (6.19)	1983	102
BGS/IOS Liaison (2.8.8) (other NERC Committees)	1985	74
BIO and Dalhousie University (6.6.1)	1979-80	102
BIO (6.6.1)	1965-78	102
BNC Antarctic Research (5.1.1) (Royal Society Committees)	1978-81	91
BNC Antarctic Research (5.1.1) (Royal Society Committees)	1982-85	91
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BNC Geodesy and Geophysics (5.1.5) (Royal Society Committees)	1980-84	93
BNC Geodesy and Geophysics (5.1.5) (Royal Society Committees)	1983-84	93
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BNC Geology (5.1.2) (Royal Society Committees)	1978-80	91
BNC Geology (5.1.2) (Royal Society Committees)	1980-86	91
BNC Global Atmospheric Research Programme (5.1.8)		
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BNC Global Atmospheric Research Programme (5.1.8)		
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BNC International Geological Correlation Project (5.1.3)		
	(Royal Society Committees) 1973-77	92
BNC International Geological Correlation Project (5.1.3)		
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BNC Ocean Engineering (5.1.7) (Royal Society Committees)	1974	96
BNC Oceanic Research (5.1.6) (Royal Society Committees)	1974-75	94
BNC Oceanic Research (5.1.6) (Royal Society Committees)	1976-79	94
BNC Oceanic Research (5.1.6) (Royal Society Committees)	1980-85	94
BNC Oceanic Research – Scientific Liaison Sub-committee (5.1.6.1)		
	(Royal Society Committees) 1986-87	95
BNC World Climate Research Programme (5.1.10)		
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BNC Lithosphere Programme (5.1.11) (Royal Society Committees)	1980-84	96
Brazil (6.21)	1984	102
Bristol University (4.8)	1957-1960; 1964-78	90
British Museum (Natural History) (3.9)	1967-1982	86
Cambridge University (4.3) (UK Universities)	1968-73	90
Cambridge University (Correspondence)	1955-66; 1966-67; 1968-73	9
Cambridge University Research student days (A. Laughton) – SEE: Notes files etc		
Canada (6.6)	1971-85	102
CCMST – Correspondence	1986-89	8
CCMST - Correspondence (Meeting papers discarded)	1990-91	8
China (6.23)	1985	102
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Coastal Engineering Research (3.1.1.2) (SERC)	1980-86	75
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<u>Commissioned Research (1.7)</u>		54
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<u>Conferences and Meetings</u>		4
Conferences and Meetings	1959-69	4
<u>Conferences and Meetings (Continued)</u>		5, 6, & 7
<u>Conferences and Meetings</u>	1974-85	5, 6, & 7
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<u>Correspondence</u>		9
(Cambridge University)		
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(Royal Society)		
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(Geophysical Companies)		
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COST (6.2.2)	1979-1980	98
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Cumulative Review of Scientific NERC Research Vessels (2.2.1a)	No date	64
Currents and Waves (3.4.3) (Dept Energy)	1979	82
Currents and Waves (3.4.3) (Dept Energy)	1979-80	82
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Danbuoy mooring trials	1968-70	25
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	Jun-Dec 1986	
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	Jun-Dec 1987	
	Jan-Apr 1988 (ASL Retired)	
Deep-Sea Mining Legislation (3.3.4) (DTI)	No date	81
<u>Deep Sea Drilling Project (DSDP)</u>		11
Defence Mapping Agency (6.3.3) (USA Institutions)	1972-81	100
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<u>Department of Energy (3.4)</u>		82
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Department of the Environment – general correspondence SEE: General correspondence – Department of the Environment (3.2)		
Department of Trade (3.14) (FCO Law of the Sea)	1982	88
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<u>Department of Trade and Industry (3.3) (Continued)</u>		81
Design and development of NIO deep sea camera, and towed camera.	1955-1965-1975	39
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<u>Directors Correspondence Log</u>		12
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<u>Directors Letter Files</u>		13
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"Discovery" Cruise Programmes (1.10.4)	No date	61
"Discovery" general and refits (1.10.2)	No date	59
"Discovery" modifications (1.10.12)	1972-82	62
"Discovery" Refit Committee	1974-76	37
"Discovery" – ship and equipment (1.10.7)	1959-83	61
Discussions on a new study for Marine Science and Technology (5.1.62) (Royal Society Committees)	1985-88	95

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DOE SEE also: Department of the Environment		
DOE Group on Environmental Effects of deep ocean mining (3.2.7)	1981-82	77
DOE Paper on radioactive waste management (3.2.1)	1978-79	76
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DOE Radioactive Waste Technical Liaison Committee (5.2.6.2 I)	to July 1979	110
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Section 3

List of Abbreviations/Acronyms

ABRC	Association of British Research Councils
ACRFS	Advisory Committee on Resources from the Sea
AERE	Atomic Energy Research Establishment (Harwell)
AERERW	Atomic Energy Research Establishment Radioactive Waste
BAS	British Antarctic Survey (NERC)
BGS	British Geological Research
COST	Cooperation in the field of Science and Technology
DOE	Department of the Environment (UK)
DSDP	Deep Sea Drilling Project
ECU	Experimental Cartography Unit (NERC)
EEC	European Economic Community
DTI	Department of Trade and Industry (UK)
IAPSO	International Association for the Physical Sciences of the Oceans
ICES	International Council for the Exploration of the Sea
ICSU	International Council of Scientific Unions
IGS	Institute of Geological Sciences
IH	Institute of Hydrology (NERC)
IMER	Institute for Marine Environmental Research (NERC)
IOS	Institute of Oceanographic Sciences, Deacon Laboratory
IPCS	Institute of Professional Civil Servants
IPOD	International Panel on Ocean Drilling
IRCCOPR	Inter-Research Council Committee on Pollution Research
IUGG	International Union of Geodesy and Geophysics
IUGS	International Union of Geological Sciences
JOIDES	Joint Oceanographic Institutions for Deep Earth Sampling
MAFF	Ministry of Agriculture Fisheries and Food (UK)
MBA	Marine Biological Association (UK)
MIT	Massachusetts Institute of Technology
NERC	Natural Environmental Research Council
NOL	National Oceanographic Library
NRPB	National Radiological Protection Board
ODP	Ocean Drilling Program
RRS	Royal Research Ship
RVC	Research Vessels Committee (NERC)
RVS	Research Vessels Services (NERC)
RWTLC	Radio Active Waste Technical Liaison Committee
SCOR	Scientific Committee on Ocean Research (International Council of Scientific Unions)
SMBA	Scottish Marine Biological Association
UCNW	University College of North Wales
UEA	University of East Anglia
UK	United Kingdom
UKAEA	United Kingdom Atomic Energy Authority
UNCLOS	United Nations Conference on the Law of the Sea
UNDP	United Nations Development Programme
UNESCO	United Nations Educational Scientific and Cultural Organisation
USA	United States of America
USGS	United States Geological Survey
WHOI	Woods Hole Oceanographic Institution