



National Oceanographic Library – Archive

MIAS (Marine Information and Advisory Service)

Archive Location	Archive A – Projects MIAS
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MIAS was set up in 1976 within the NERC Institute of Oceanographic Sciences (based at Wormley and Bidston), to provide a focus for information, data, advice and referrals, for customers in Industry, Government Departments and research organisations. It was initially funded by the Dept. of Energy & Industry and later designated the National Oceanographic Data Centre by UNESCO. Prior to this some functions had been carried out by the British Oceanographic Data Service (BODS), a predecessor of the MIAS Data Bank.

MIAS maintained inventories of national and international sources of high quality oceanographic data and information, and where appropriate banked the data. Its activities included: maintaining an awareness of recent oceanographic research programmes; the collection and storage of oceanographic data and information; the publication of catalogues, inventories and reports; the provision of general oceanographic information, data or advice to customers; and finally market research into customer requirements.

MIAS developed strong links with industry and ran a commercial subscription service from the early 1990s. This provided customers with access to, and tailored research alerts from, the National Oceanographic Library (NOL) at IOS Deacon Laboratory at Wormley.

From 1995 the MIAS Enquiry Service has been run by the National Oceanographic Library at the, newly formed, Southampton Oceanography Centre (later to become part of the National Oceanography Centre - NOC). On moving from Wormley, its focus shifted from providing a shop window and commercial focus for commissioned research to providing a library based enquiry service.

The following paper records/enquiries have been archived

<p>Whitstable sea wall – Inquiry into the construction of a sea wall on the central foreshore by Whitstable Urban District Council and Canterbury City Council. Whitstable Central Area Coast Protection Works Schemes, Nos.1 & 2, 1974, and Canterbury City Council (Coast Protection Act, 1949). MIAS enquiry R4444 Whitstable sea wall - Folders of Reports, notes, data, correspondence, including Reports submitted from professional organisations (including the Institute of Oceanographic Sciences). Particularly Dr L. Draper (IOS) who was asked to give evidence on the characteristics of wind-generated waves off Whitstable. He had been working on the problem relating to sea waves, and was head of the Wave data Service until its incorporation into MIAS. Dr P.R. Pugh (IOS) also gave evidence. 2 folders marked 1 & 2, (of 3) <u>CLOSED</u></p>	1
<p>Whitstable sea wall – enquiry, Papers, reports, notes. Folder – marked 3, (of 3) <u>CLOSED</u></p>	2
<p>Whitstable sea wall A4 Internal envelope marked ‘Canterbury City Council WSW’ MIAS (enquiry) R4444 <u>CLOSED</u></p>	2

<p>Whitstable sea wall Whitstable Enquiry, 1975 Whitstable Urban District Council, Special Committee on proposed sea defences, 25 November 1971, Report of the Engineer and Surveyor – includes copies of letters and reports from research institutions/professional bodies including Ministry of Agriculture, Fisheries and Food (MAFF), Hydraulic Research Station, Building Research Station. November 1974, Canterbury City Engineer. In A4 ring binder. <u>CLOSED</u></p>	3
<p>Whitstable sea wall Canterbury City Council. Whitstable Central Area Coast Protection Scheme – Evidence and enclosures, including photographs, to Dr.L. Draper (IOS). Re-buff of Whitstable Yacht Club, alternative scheme, in support of Canterbury County Council Scheme. In red ring binder. <u>CLOSED</u></p>	3
<p>Whitstable sea wall - Hydraulic Research Station – Whitstable Sea Defence, Hydraulic model study of proposed sea wall change. April 1971. <u>CLOSED</u></p>	3
<p>MIAS RECORDS – Sample folder how MIAS Records were kept – General Statistics 1976-1980; Ship loss statistics, enquiries from Board of Trade 1974-1982; Wave Enquiries, 1976-1981; Oil rigs 1978; UK Offshore oil and gas in the North Sea – UK Waters 1978-1982. In red ring binder <u>CLOSED</u></p>	4
<p>MIAS ENQUIRIES RELATING TO SHIP LOSSES, 1974-1982, in black ring binder <u>CLOSED</u></p>	4
<p>MIAS RECORDS – SHIP LOSS, MV <i>Derbyshire</i>, bulk carrier, sinking, November 1980, NW Pacific Ocean. Enquiry <u>CLOSED</u></p>	4
<p>MIAS RECORDS – SHIP LOSS, MV <i>Bonita</i>, bulk carrier, sinking, December 1981, English Channel. Enquiry <u>CLOSED</u></p>	4
<p>MIAS RECORDS – TOBI Investigation of War Graves. Ship losses, cargo ships <i>Clonlara</i> (British) and <i>Spind</i> (Norwegian). Wrecks on seabed off Portugal. Part of World War II Convoy OG71, torpedoed by U-Boats and sunk on 22/23 August 1941. TOBI requested for survey and location work using TOBI/DEEPSCAN 60. <u>CLOSED</u></p>	4

<p>MIAS – Publicity sheets in black ring binder – Instrumentation/Projects Dunstaffnage Marine Laboratory, Oban –Format- A4 printed colour leaflets Global Scientific studies; satellite remote sensing; towed oceanographic sensors. 1990</p> <p>Institute of Oceanographic Sciences, Deacon Laboratory Format - on Institute of Oceanographic Sciences, Deacon Laboratory – letterhead paper (cream) the following: ADCPS (Self-contained and Buoy-mounted Acoustic Doppler Current Profilers) - Bathysnap – Benthic Sledge – IOSDL Mk VI Camera System – Closing Cod end – DOBS (Digital Ocean Bottom Bottom Seismograph) – Mk III Pore water samplers – Multiple Rectangular Midwater Trawl (RMT (1+8)) – Workshop facilities.</p> <p>Institute of Oceanographic Sciences, Deacon Laboratory Format - printed colour A4 leaflets, the following: ADCPS (Self-contained and Buoy-mounted Acoustic Doppler Current Profilers) – Benthic sledge – Closing cod end - DOBS (Digital Ocean Bottom Seismograph) – MARINADE (Diver data control system: an essential device for divers)- MULTIMET (Shipboard meteorological system for research applications) - Multiple Rectangular Midwater Trawl (RMT(1+8)) - Near surface current measurement using satellite telemetry - P.U.P.P.I - (Pop-Up Pore Pressure Instrument, for measuring the flow rates of water through sea floor sediments) – Pore water samplers – Precision Echo Sounder Mk 4 system – (SRP) 3.5kHz high resolution Seismic Reflection Profiler – Stand alone pump – Towed Ocean Bottom Instrument (TOBI).</p> <p>Proudman Oceanographic Laboratory Format – Printed colour A4 leaflets</p> <ul style="list-style-type: none"> • Mapping tides and waves – • Nearshore pollution studies • North Sea Project (1987-1992) <p>Southampton Oceanography Centre Format - Colour A4 brochures</p> <ul style="list-style-type: none"> • GLORIA – TOBI (1995) <p>NERC (Natural Environment Research Council) Format – Printed colour A4 leaflets:</p> <ul style="list-style-type: none"> • BOFS (Biogeochemical Ocean Flux Study) • FRAM (Fine Resolution Antarctic Model) • WOCE (World Ocean Circulation Experiment) 	5
MIAS – Users’ Guide (IOS Handbook, No.3), Provisional Edition, 1978	5
MIAS – MIAS Newsletter, Nos.1-5 (September 1992-July 1992)	5
MIAS – Information sheets, Nos 1-2	5
MIAS – Autosub brochure, Institute of Oceanographic Sciences, Deacon Laboratory	5
MIAS – NERC The Oceans: Scientific certainties and uncertainties. A4 Folded leaflet	5
MIAS – Waves (folder of articles on waves suitable for schools)	5
MIAS – News Bulletin, Nos.1-8 (1978-1985) in file	5
MIAS – British Oceanographic Data Service (BODS) – History of BODS and leaflets in folder	5

MIAS – News Bulletin, Nos.1-8 (1978-1985) in folder.	5
MIAS – British Oceanographic Data Service (BODS) – History of BODS and leaflets in folder	5
MIAS - News Service leaflets, 1976, and 2 papers about oceanography: Information and Data: M.J. Jones & T. Sankey: The MIAS Oceanographic database, an integrated database/ data dictionary system. NC Flemming: Oceanographic Information and data, 1980	5
MIAS – Waves. MIAS and Waves: catalogue of wave data, 1982, In folder	5
MIAS – Information pack – folder with notes and transparencies. Ca 1990	5
MIAS – Information sheets/ deep ocean consultancy-MIAS customer questionnaire Forms / cards.	6
MIAS - Leaflet in French (final master in folder)	6
MIAS - RRS <i>Discovery</i> (1962) Leaflet with deck plans and data about ship	6
MIAS – LOGO Design for MIAS Logo	6
BODS/ MIAS at Exhibitions – photographs in folder as follows: MIAS (+ BODS) General photographs of stands at exhibitions. BODS – Oceanology, 1975 MIAS – Oceanology, 1977 MIAS - Oceanology, 1978 MIAS – Oceanology, 1979/1980	6
BODS/ MIAS – Early key papers – folder.	6
New horizons in the oceans, NERC 25 Years, 1965-1990. RRS <i>Charles Darwin Global Voyage, 1986-1989</i> . (Coloured folio sheet folded into four)	6
MIAS - Opportunities in marine science (photocopy of leaflet) (Schools Liaison) Southampton Oceanography Centre	6
MIAS – MIAS Display AO poster for National Oceanographic Library, Southampton Oceanography Centre	A,Drawer Cabinet, Drawer 5