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Справочники и руководства

PART ONE

MARINE ENVIRONMENTAL DATA
INFORMATION REFERRAL CATALOGUE
(MEDI Catalogue)

CATALOGUES DES DONNEES ET
INFORMATIONS SUR LE MILIEU MARIN
(Catalogue MEDI)

CATALOGOS DE ACCESO A LAS FUENTES DE
DATOS E INFORMACION RELATIVOS AL
MEDIO MARINO
(Catálogo MEDI)

СПРАВОЧНЫЙ КАТАЛОГ ИНФОРМАЦИИ О
ДАННЫХ ПО МОРСКОЙ СРЕДЕ
(Каталог МЕДИ)

Unesco 1979

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PREFACE

This first edition of the Marine Environmental Data Information Referral Catalogue (MEDI Catalogue I) has been prepared by the Intergovernmental Oceanographic Commission (IOC) in response to resolution IX-30 of the ninth session of the IOC Assembly. This catalogue supersedes the MEDI Pilot Catalogue published in 1976 (IOC Manuals and Guides No. 8) which was distributed to international organizations and their data centres participating in the pilot phase. Subsequently, the experience gained in compiling the MEDI Pilot Catalogue was used in the development of the fully operational referral system.

Distribution of this edition of the MEDI Catalogue I includes international organizations and their data centres that contribute input to the MEDI Referral System. The catalogue will be periodically published in new editions as updated and new input to the MEDI Referral System is received by the IOC MEDI Co-ordination Centre.

Additional information on MEDI organisation and current status can be obtained either directly through the Secretary IOC, Unesco, 7 Place de Fontenoy, 75700 Paris, France; or through the secretariats of international organizations participating in the system.

DESCRIPTION OF THE
MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM (MEDI)

Historical Background

In recent years there has been an ever-increasing multi-organizational involvement in global environmental data exchange in areas of common and overlapping interests, such as air-sea interaction, climate studies, marine resources, and pollution problems of concern to transportation and commerce, resources development and management, and recreation and safety. Recognizing this involvement, the IOC Working Group on International Oceanographic Data Exchange (now Working Committee) at its fifth session (September 1971) recommended the establishment of a Joint Task Team on Interdisciplinary and Interorganizational Data and Information Management and Referral (IMAR), with participation by interested international organizations. The team was asked to assess on-going information and data management activities within the respective organizations and to develop a multidisciplinary referral system for providing users with information as to availability and location of environmental data.

After a number of years of successful work of the Joint Task Team with participation of representatives of FAO, IAEA, ICES, IHO, IOC, Unesco, UNEP, WHO, WMO, and IMCO, a concept and mechanism for an interdisciplinary referral system describing sources of marine environmental data was developed and tested.

As a result of these joint efforts, a brochure entitled "Guide to International Marine Environmental Data Services" was prepared and widely distributed to Member States through participating organizations.

Furthermore, the Joint Task Team recommended the establishment of a Marine Environmental Data Information Referral System (MEDI) containing technical descriptions of the marine data holdings of the participating organizations in automated-searchable form to enhance the service capabilities of marine data centres.

This approach was subsequently approved by participating organizations. As a first step in this direction the Joint Task Team recommended preparation of a MEDI Pilot Catalogue, using input from volunteer centres, which would serve to demonstrate the full scope of the system.

The MEDI Pilot Catalogue containing entries from volunteer MEDI centres was reviewed by the Joint Task Team at its fourth session (8-9 May 1975). The meeting concluded that the pilot efforts demonstrated both the feasibility and the utility of the proposed concept, and recommended that the necessary Marine Environmental Data Information Referral System (MEDI) co-ordination functions be established within the IOC Secretariat and that inter-agency co-ordination of the implementation of MEDI be carried out through points-of-contact within appropriate and interested international bodies.

The recommendation of the Joint Task Team was accepted by the Working Committee on International Oceanographic Data Exchange (IODE) at its eighth session (rec. IODE-VIII.7), and then approved by the ninth session of the IOC Assembly in resolution IX-30.

In this resolution, the IOC:

"Decides, subject to the concurrence of other member organizations of the Joint Task Team, i.e. WMO, FAO, ICES, IHO and UNEP,

that the necessary co-ordinating functions for the Marine Environmental Data Information Referral System be performed by the IOC Secretariat as the UNEP/IRS contact point in the field of marine environmental data and information;

that the Joint Task Team on IMAR be discharged and its members be thanked for their services; and

that an inter-agency mechanism using points-of-contact be established to co-ordinate MEDI development;

Approves the establishment of the IODE Group of Experts on MEDI, as recommended by the eighth session of the Working Committee on International Oceanographic Data Exchange;

Invites Member States and all interested organizations and agencies to participate in the MEDI Referral System; and

Invites further the Executive Director of UNEP to support the full implementation of MEDI".

Positive responses have been received from FAO, IAEA, ICES, IHO, IOC, Unesco, UNEP, and EUROCEAN as to their willingness to participate in MEDI.

Work is continuing on the development of an operational referral system. To achieve this purpose IOC and Unesco are co-ordinating development of the system by considering technical advice from the IODE Group of Experts on MEDI, functioning in close co-operation with relevant international organizations.

Objective of MEDI

MEDI will provide the marine community with referrals concerning the availability, location and characteristics of marine environmental data to meet their specific needs, and to meet marine science sectoral needs within the general framework of INFOTERRA, formerly the International Referral System (IRS), of the United Nations Environment Programme (UNEP).

Studies have been conducted which indicate that marine environmental information is available on a wide variety of subjects and stored under the auspices of various international organizations, traditional (eg NODC) and non-traditional (eg Public Health and Safety Agency). Prior to the development of MEDI, no mechanism existed for tying this information together into a global network of marine information sources. In order to ensure compatibility with other international efforts, MEDI has been designed and developed as the sectoral focal point (subsystem) of UNEP/INFOTERRA for marine science.

Participation in MEDI

MEDI is operated by the Intergovernmental Oceanographic Commission (IOC). The IOC MEDI Co-ordination Centre, as an officially designated sectoral focal point of UNEP/INFOTERRA is responsible for receiving input, publishing a catalogue of MEDI sources, development and operation of an automated storage/retrieval system, and responding to queries either directly or via UNEP/INFOTERRA. Input is furnished by international centres and centres operated as part of an international

network. International organizations participating in the system include the Food and Agriculture Organization of the United Nations (FAO), International Atomic Energy Agency (IAEA), International Council for the Exploration of the Sea (ICES), International Hydrographic Organization (IHO), Intergovernmental Oceanographic Commission (IOC), United Nations Educational, Scientific and Cultural Organization (Unesco) and the United Nations Environment Programme (UNEP), together with the European Oceanic Organization (EUROCEAN).

In order to establish the complete operational referral system, data centres operating within the framework of any of the participating organizations are requested either directly or through appropriate organizational channels to register their capabilities in the MEDI Referral Catalogue by filing a MEDI Input Registration Form with the MEDI Co-ordination Centre. This form consists of two parts: Part I is an Organizational Description, completely compatible with INFOTERRA as, in many instances, it will be used in INFOTERRA; Part II is a Data File Description. A separate Part II is completed for each data file containing data principally in marine areas. As the number of file descriptions increases, the IOC will periodically publish a new edition of the catalogue containing the new and updated MEDI descriptions received by the MEDI Co-ordination Centre since the previous printing. In addition, the system may be queried in response to individual questions not readily answered by the publication.

The MEDI Input Registration Form can be obtained from international organizations participating in MEDI or directly from the IOC MEDI Co-ordination Centre.

Use of the System

After MEDI is fully operational, an organization or individual may request information from the system either through national MEDI centres or appropriate international organizations participating in MEDI. At the present time only information stored by centres belonging to an international organization or system is used for completion of the MEDI Input Registration Forms.

LIST OF ACRONYMS AND ABBREVIATIONS

ASFIS	Aquatic Sciences and Fisheries Information System
EUROCEAN	European Oceanic Association
FAO	Food and Agriculture Organization of the United Nations
IAEA	International Atomic Energy Agency
ICES	International Council for the Exploration of the Sea
IHO	International Hydrographic Organization
IMAR	Interdisciplinary and Interorganizational Data and Information Management and Referral
IMCO	Inter-Governmental Maritime Consultative Organization
IOC	Intergovernmental Oceanographic Commission
IODE	International Oceanographic Data Exchange
INFOTERRA	The International Referral System of UNEP (formerly IRS)
IRS	International Referral System (now INFOTERRA)
MEDI	Marine Environmental Data Information Referral System
NODC	National Oceanographic Data Centre
UNEP	United Nations Environment Programme
Unesco	United Nations Educational, Scientific and Cultural Organization
WC	Working Committee
WHO	World Health Organization
WMO	World Meteorological Organization

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PREFACE

La première édition du catalogue du Système d'accès aux données et informations sur le milieu marin (catalogue MEDI I) a été établie par la Commission océanographique intergouvernementale (COI) en application de la résolution IX-30 adoptée par l'Assemblée de la COI à sa neuvième session. Ce catalogue remplace le catalogue pilote MEDI publié en 1976 (Manuels et guides de la COI, n° 8) qui a été distribué aux organisations internationales et à leurs centres de données participant à la phase pilote. Ultérieurement, l'expérience acquise en établissant le catalogue pilote MEDI a été utilisée pour élaborer le système pleinement opérationnel.

La présente édition du catalogue MEDI I est distribuée aux organisations internationales et à leurs centres de données qui contribuent à alimenter le système MEDI. De nouvelles éditions mises à jour du catalogue seront publiées périodiquement à mesure que de nouveaux apports au système parviendront au Centre de coordination COI-MEDI.

Des renseignements complémentaires sur l'organisation et l'état actuel du MEDI peuvent être obtenus directement auprès du Secrétaire de la COI, Unesco, 7, place de Fontenoy, 75700, Paris, France ou auprès du secrétariat des organisations internationales qui participent au système.

DESCRIPTION DU SYSTEME D'ACCES AUX DONNEES
ET INFORMATIONS SUR LE MILIEU MARIN (MEDI)

Historique

Depuis quelques années, de nombreuses organisations s'associent de façon croissante à l'échange mondial de données sur le milieu marin dans des domaines d'intérêt entièrement ou partiellement commun, comme l'interaction air-mer, les études climatologiques, les ressources marines et les problèmes de pollution intéressant les transports et le commerce, la mise en valeur et la gestion des ressources, les loisirs et la sécurité. Reconnaissant ce fait, le Groupe (maintenant Comité) de travail de la COI sur l'échange international des données océanographiques a recommandé à sa cinquième session (septembre 1971) la création d'une Equipe spéciale mixte sur la gestion et l'acheminement interdisciplinaires et interinstitutionnels de données et informations (IMAR), avec la participation des organisations internationales intéressées. L'Equipe a été priée d'évaluer les activités de gestion de l'information et des données entreprises par les différentes organisations et d'élaborer un système multidisciplinaire destiné à fournir aux usagers des informations sur les données relatives au milieu marin qui sont disponibles et sur les endroits où il est possible de les obtenir.

Après plusieurs années de fonctionnement fructueux de l'Equipe spéciale mixte à laquelle participaient des représentants de la FAO, de l'AIEA, du CIEM, de l'OHI, de la COI, de l'Unesco, du PNUE, de l'OMS, de l'OMM et de l'OMCI, le mécanisme d'un système interdisciplinaire décrivant les sources de données sur le milieu marin a été conçu, élaboré et expérimenté.

A la suite de ces efforts communs, une brochure intitulée "Guide des services internationaux de données relatives au milieu marin" a été rédigée et largement distribuée aux Etats membres par l'intermédiaire des organisations participantes.

En outre, l'Equipe spéciale mixte a recommandé de créer un système d'accès aux données et informations sur le milieu marin (MEDI) contenant les descriptions techniques des collections de données sur la mer des organisations participantes sous une forme se prêtant à des recherches automatisées, afin de renforcer la capacité de service des centres de données sur la mer.

Cette approche a ultérieurement été approuvée par les organisations participantes. A titre de première étape, l'Equipe spéciale mixte a recommandé que soit élaboré un catalogue pilote MEDI à partir d'apports fournis par des centres volontaires, de manière à montrer quelle peut être toute la portée du système.

Le catalogue pilote MEDI contenant des entrées fournies par des centres MEDI volontaires a été examiné par l'Equipe spéciale mixte à sa quatrième session (8-9 mai 1975). Celle-ci a conclu que ces premiers efforts montraient que la formule proposée était réalisable et utile et a recommandé que soient définies à l'intérieur du secrétariat de la COI les tâches de coordination qui devaient être remplies pour assurer le fonctionnement du Système d'accès aux données et informations sur le milieu marin (MEDI) et que le rôle de coordination interinstitutionnelle de la mise en oeuvre du MEDI soit joué par des points de contact choisis au sein des organisations internationales compétentes et intéressées.

La recommandation de l'Equipe spéciale mixte a été acceptée par le Comité de travail sur l'échange international des données océanographiques (IODE) à sa huitième session (recommandation IODE-VIII.7), puis approuvée par l'Assemblée de la COI à sa neuvième session, dans la résolution IX-30. Dans cette résolution, la COI :

"Décide, sous réserve de l'assentiment des autres organisations membres de l'Equipe spéciale mixte, c'est-à-dire l'OMM, la FAO, le CIEM, l'OHI et le PNUE,

- de confier les fonctions de coordination nécessaires au système d'accès aux données et informations sur le milieu marin au secrétariat de la COI qui sera considéré comme le point de contact PNUE/IRS dans le domaine des données et informations sur le milieu marin ;
- de dissoudre l'Equipe spéciale mixte (IMAR) et de remercier ses membres pour les services qu'ils ont rendus ;
- de mettre en place un mécanisme interinstitutionnel qui utilisera des points de contact pour coordonner le développement du MEDI ;

Approuve la constitution d'un Groupe d'experts IODE sur le MEDI, conformément à la recommandation qu'à formulée, à sa huitième session, le Comité de travail sur l'échange international des données océanographiques ;

Invite les Etats membres et toutes les organisations et institutions intéressées à participer au système MEDI ;

Invite en outre le Directeur exécutif du PNUE à apporter son soutien à la pleine mise en oeuvre du système MEDI."

Des réponses positives ont été reçues de la FAO, de l'AIEA, du CIEM, de l'OHI, de la COI, de l'Unesco, du PNUE et d'EUROCEAN, qui se sont déclarés disposés à participer au MEDI.

Les travaux relatifs à l'élaboration d'un système opérationnel se poursuivent. Pour atteindre ce but, la COI et l'Unesco coordonnent le développement du système en examinant les avis techniques donnés par le Groupe d'experts de l'IODE sur le MEDI, en coopération étroite avec les organisations internationales compétentes.

Objectif du MEDI

Le MEDI fournira à la communauté des spécialistes de la mer des informations concernant l'existence, la localisation et les caractéristiques des données sur le milieu marin, afin de répondre à leurs besoins précis et aux besoins sectoriels dans le domaine des sciences de la mer, dans le cadre général du système INFOTERRA du Programme des Nations Unies pour l'environnement (PNUE), qui s'est substitué au Système pilote international de référence (SIR).

Les études effectuées indiquent que des informations relatives au milieu marin sont disponibles sur des sujets très divers et stockées sous les auspices de différentes organisations internationales, traditionnelles (comme les CNRDO) ou non traditionnelles (comme les organismes chargés des questions de santé publique et de sécurité). Antérieurement à la création du MEDI, il n'existait aucun mécanisme permettant de lier ces informations entre elles dans le cadre d'un réseau mondial de sources d'informations sur la mer. Afin que soit assurée la compatibilité avec d'autres efforts internationaux, le MEDI a été conçu et développé en tant que point de convergence sectoriel (sous-système) du PNUE/INFOTERRA pour les sciences de la mer.

Participation au MEDI

Le fonctionnement du MEDI est assuré par la Commission océanographique intergouvernementale (COI). Le Centre de coordination COI-MEDI est chargé, en tant que point de convergence sectoriel officiellement désigné du PNUE/INFOTERRA, de recevoir les apports, de publier un catalogue des sources du MEDI, d'élaborer et de faire fonctionner un système automatisé de stockage/récupération, et de répondre aux demandes de renseignements, directement ou par l'intermédiaire du PNUE/INFOTERRA.

Les apports sont fournis par des centres internationaux et des centres qui fonctionnent dans le cadre d'un réseau international. Les organisations internationales participant au système sont notamment les suivantes : Organisation des Nations Unies pour l'alimentation et l'agriculture (FAO), Agence internationale de l'énergie atomique (AIEA), Conseil international pour l'exploration de la mer (CIEM), Organisation hydrographique internationale (OHI), Commission océanographique intergouvernementale (COI), Organisation des Nations Unies pour l'éducation, la science et la culture (Unesco), Programme des Nations Unies pour l'environnement (PNUE) et Association européenne océanique (EUROCEAN).

Pour mettre en place le système opérationnel complet, il est demandé aux centres de données fonctionnant dans le cadre de l'une quelconque des organisations participantes de faire parvenir au Centre de coordination du MEDI, directement ou par des voies institutionnelles appropriées, un formulaire d'enregistrement du MEDI permettant de décrire leurs possibilités en ce qui concerne le catalogue. Ce formulaire comprend deux parties : la partie I consiste en une description de l'organisation, totalement compatible avec l'INFOTERRA parce qu'elle sera fréquemment utilisée dans le cadre de celui-ci ; la partie II, en une description du fichier de données. Une partie II distincte doit être remplie pour tout fichier contenant principalement des données relatives aux zones marines. A mesure que s'accroîtra le nombre des descriptions de fichiers, la COI publiera, périodiquement, une nouvelle édition du catalogue contenant les descriptions nouvelles et actualisées qui auront été reçues par le Centre de coordination du MEDI depuis la parution de l'édition précédente. En outre, le système peut recevoir des questions particulières auxquelles la publication ne répond pas explicitement.

Pour obtenir le formulaire d'enregistrement du MEDI, on peut s'adresser aux organisations internationales participant au MEDI ou directement au Centre de coordination COI-MEDI.

Exploitation du système

Lorsque le MEDI sera pleinement opérationnel, une organisation ou un particulier pourra demander des informations au système par l'intermédiaire des centres nationaux du MEDI ou d'organisations internationales appropriées participant au MEDI. Actuellement, seules des informations stockées par les centres appartenant à une organisation ou à un système international sont utilisées pour remplir les formulaires d'enregistrement du MEDI.

LISTE DE SIGLES ET D'ABREVIATIONS

AIEA	Agence internationale de l'énergie atomique
ASFIS	Système d'information sur les sciences aquatiques et les pêches
CIEM	Conseil international pour l'exploration de la mer
CNRDO	Centres nationaux de rassemblement des données océanographiques
COI	Commission océanographique intergouvernementale
CT	Comité de travail
EUROCEAN	Association européenne océanique
FAO	Organisation des Nations Unies pour l'alimentation et l'agriculture
INFOTERRA	Système international de référence du PNUE (antérieurement SIR)
IMAR	Gestion et acheminement interdisciplinaires et interinstitutionnels des données et informations
IODE	Echange international de données océanographiques
MEDI	Système d'accès aux données et informations sur le milieu marin
OHI	Organisation hydrographique internationale
OMCI	Organisation intergouvernementale consultative de la navigation maritime
OMS	Organisation mondiale de la santé
PNUE	Programme des Nations Unies pour l'environnement
SIR	Système pilote international de référence (maintenant INFOTERRA)
Unesco	Organisation des Nations Unies, pour l'éducation, la science et la culture

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PREFACIO

Esta primera edición del Catálogo del Sistema de Reenvío a las Fuentes de Datos e Información relativos al Medio Marino (Catálogo I del MEDI) fue preparada por la Comisión Oceanográfica Intergubernamental (COI) en cumplimiento de la resolución IX-30 de la novena reunión de la Asamblea de la COI. Este Catálogo sustituye al Catálogo Experimental del MEDI publicado en 1976 (Manuales y Guías Nº 8 de la COI) que se distribuyó a las organizaciones internacionales y a sus centros de datos que participaron en la fase experimental. La experiencia adquirida en la compilación del Catálogo Experimental del MEDI se aprovechó posteriormente para desarrollar todo el sistema operacional de reenvío a las fuentes de datos.

Esta edición del Catálogo I del MEDI se distribuyó a las organizaciones internacionales y a sus centros de datos que contribuyen al Sistema de Reenvío a las Fuentes de Datos e Información relativos al Medio Marino (MEDI). El Centro de Coordinación COI-MEDI publicará periódicamente nuevas ediciones del Catálogo a medida que el Sistema de Accesos MEDI reciba contribuciones actualizadas y nuevas.

Toda información suplementaria sobre la organización y la situación actual del MEDI puede obtenerse ya sea directamente por conducto de la Secretaría de la COI, 7 Place de Fontenoy, 75700 París, Francia, o bien dirigiéndose a las secretarías de las organizaciones internacionales que participan en el sistema.

DESCRIPCION DEL SISTEMA DE ACCESO A LAS FUENTES
DE DATOS E INFORMACION RELATIVOS AL MEDIO MARINO (MEDI)

Antecedentes históricos

En los últimos años se ha producido una participación cada vez mayor a nivel plurinstitucional de intercambio mundial de datos relativos al medio ambiente en esferas de interés común y en parte coincidentes, tales como la interacción aire-mar, los estudios climáticos, los recursos marinos, los problemas de la contaminación que afectan al transporte y al comercio, el desarrollo y gestión de los recursos y la recreación y la seguridad. Consciente de esta participación, el Grupo de Trabajo de la COI sobre Intercambio Internacional de Datos Oceanográficos (actualmente Comité de Trabajo) recomendó en su quinta reunión (septiembre de 1971) la creación de un Equipo de Tarea Mixto sobre Aspectos Interdisciplinarios e Interinstitucionales del Tratamiento y la Recuperación de Datos (IMAR) con la participación de las organizaciones internacionales interesadas. Se pidió al Equipo de Tarea que efectuara una evaluación de las actividades en materia de información y tratamiento de datos que se realizan actualmente en las respectivas organizaciones y que estableciera un sistema de recuperación pluridisciplinario para suministrar a los usuarios información relativa a la disponibilidad y localización de datos sobre el medio ambiente.

Después de algunos años de trabajo satisfactorio del Equipo de Tarea Mixto, con la participación de representantes de la FAO, OIEA, Consejo Internacional para la Exploración del Mar (ICES), OHI, COI, Unesco, PNUMA, OMS y OMM, se llegó a establecer y experimentar un concepto y mecanismo del sistema de recuperación pluridisciplinario en el que constan las fuentes de los datos relativos al medio marino.

Como resultado de estos esfuerzos conjuntos, se preparó y distribuyó a los Estados Miembros por conducto de las organizaciones participantes un folleto titulado "Guide to International Marine Environmental Data Services".

Además, el Equipo de Tarea Mixto recomendó la creación de un Sistema de Recuperación a las Fuentes de Datos e Información relativos al Medio Marino (MEDI) que contuviera descripciones técnicas de los datos marinos recuperables por computadora que poseen las organizaciones participantes, con objeto de promover la capacidad de servicio de los centros de datos marinos.

Este enfoque fue aprobado posteriormente por las organizaciones participantes. Como primera medida a este respecto, el Equipo de Tarea Mixto recomendó la preparación de un Catálogo Experimental MEDI, utilizando contribuciones de los centros voluntarios del MEDI, que serviría para demostrar toda la esfera de acción del sistema.

El Catálogo Experimental MEDI con las contribuciones de los centros voluntarios del MEDI fue revisado por el Subgrupo Mixto en su 4a. reunión (8-9 de mayo de 1975). La reunión sacó la conclusión de que los esfuerzos experimentales demostraban tanto la viabilidad como la utilidad del concepto propuesto, y recomendó que las funciones de coordinación necesarias del Sistema de Acceso a las Fuentes de Datos e Información relativos al Medio Marino fuesen establecidas en la Secretaría de la COI y que la coordinación interinstitucional para la ejecución del MEDI se efectuara a través de puntos de contacto dentro de los organismos internacionales competentes e interesados.

El Comité de Trabajo sobre Intercambio Internacional de Datos Oceanográficos (IODE) aprobó en su octava reunión (rec. IODE.VIII-7) la recomendación del Equipo de Tarea Mixto, siendo asimismo aprobada por la Asamblea de la COI en virtud de la resolución IX-30. En esta resolución, la Asamblea decidió:

Decide, previa la anuencia de otras organizaciones miembros del Subgrupo Mixto, esto es, la OMM, la FAO, el ICES, la OHI y el PNUMA, que:

- las funciones de coordinación necesarias para el Sistema de Referencia a las Fuentes de Datos e Información relativos al Medio Marino corran a cargo de la Secretaría de la COI, como punto de contacto PNUMA/IRS en materia de datos e información sobre el medio marino;
- se disuelva el Subgrupo Mixto IMAR, agradeciendo a sus miembros los servicios prestados;
- se establezca un dispositivo interinstitucional, que utilice puntos de contacto, con objeto de coordinar el desarrollo del MEDI;

Aprueba la creación del Grupo de Expertos del IODE sobre el MEDI, según lo recomendado en la octava reunión del Comité de Trabajo sobre Intercambio Internacional de Datos Oceanográficos;

Invita a los Estados Miembros y a todas las organizaciones y organismos interesados a participar en el sistema de referencia a las fuentes MEDI;

Invita asimismo al Director Ejecutivo del PNUMA a prestar apoyo para la plena realización del MEDI.

Las organizaciones siguientes: FAO, OIEA, ICES, OHI, COI, Unesco, PNUMA y EUROCEAN, manifestaron su buena predisposición a participar en el MEDI. Se prosiguen los esfuerzos para desarrollar un sistema de recuperación operacional. Para lograr este fin, la Unesco y la COI coordinan el desarrollo del sistema tomando en consideración el asesoramiento técnico del Grupo de Expertos del IODE sobre MEDI, a la vez que actúan en cooperación estrecha con las organizaciones internacionales interesadas.

Objetivos del MEDI

El MEDI proporcionará a la comunidad científica en la esfera de las ciencias del mar referencias relativas a la disponibilidad, localización y características de los datos sobre el medio marino, para satisfacer sus necesidades específicas y sectoriales en materia de ciencias del mar dentro del marco general de INFOTERRA (anteriormente Sistema Internacional de Recuperación - IRS), del Programa de las Naciones Unidas para el Medio Ambiente (PNUMA).

Los estudios efectuados han puesto de manifiesto la posibilidad de obtener información relativa al medio marino sobre una gran variedad de temas, información almacenada bajo los auspicios de diversas organizaciones internacionales, tradicionales (como los NDOC) y no tradicionales (como el Organismo de Salud y Seguridad Públicas). Antes de la creación del MEDI no existía ningún mecanismo que reuniera esta información en una red mundial de fuentes de información relativas al medio marino. Con objeto de que estos esfuerzos sean compatibles con otros que se realizan a nivel internacional, el MEDI se concibió y estableció como punto focal sectorial (subsistema) del PNUMA-INFOTERRA en lo que se refiere a las ciencias del mar.

Participación en el MEDI

El MEDI funciona por medio de la Comisión Oceanográfica Intergubernamental. El Centro de Coordinación COI-MEDI, dada su condición de punto focal sectorial del PNUMA-INFOTERRA, oficialmente designado, tiene por misión recibir las contribuciones, publicar un catálogo de las fuentes MEDI, desarrollar y dirigir un centro automatizado de almacenamiento y recuperación y atender las peticiones de consulta, ya sea directamente o bien por conducto del PNUMA-INFOTERRA. Las contribuciones las suministran los centros internacionales y los centros que funcionan como parte de una red internacional. Las organizaciones internacionales que participan en el sistema comprenden:

la Organización de las Naciones Unidas para la Agricultura y la Alimentación (FAO), el Organismo Internacional de Energía Atómica (OIEA), el Consejo Internacional para la Exploración del Mar (ICES), la Organización Hidrográfica Internacional (OHI), la Comisión Oceanográfica Intergubernamental (COI), la Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura (Unesco) y el Programa de las Naciones Unidas para el Medio Ambiente (PNUMA) conjuntamente con la European Oceanic Association (EUROCEAN).

Con objeto de establecer el sistema completo operacional de recuperación, se pide a los centros de datos que funcionan en el marco de cualquiera de las organizaciones participantes que, directamente o por conducto de los cauces institucionales apropiados, procedan al registro de sus capacidades en el catálogo de referencia del MEDI, rellenando un formulario de registro de entrada MEDI en el Centro de Coordinación MEDI. Este formulario consta de dos partes; la Parte I es una descripción de la organización del centro enteramente compatible con INFOTERRA, ya que, en muchos casos, se utilizará en este último; la Parte II consiste en una descripción del fichero. Cada fichero contiene datos relacionados principalmente con el medio marino y se completa con la Parte II correspondiente. A medida que aumente el número de descripciones de fichero, la COI publicará periódicamente una nueva edición del catálogo con las descripciones actualizadas y nuevas del MEDI recibidas por el Centro de Coordinación MEDI a partir de la publicación de la edición anterior. Además, puede pedirse al sistema la información oportuna sobre determinadas preguntas particulares a las que la publicación no haya podido responder.

El formulario de registro de contribuciones MEDI puede obtenerse dirigiéndose a las organizaciones internacionales que participan en MEDI o pidiéndolo directamente al Centro de Coordinación COI-MEDI.

Utilización del sistema

Una vez que MEDI sea completamente operacional, cualquier organización o particular podrá solicitar del sistema la información deseada por conducto de los centros nacionales MEDI o a través de las organizaciones internacionales competentes que participan en MEDI. En la actualidad, para rellenar los formularios de registro de entrada MEDI se utiliza únicamente la información almacenada por los centros que pertenecen a una organización o a un sistema internacionales.

LISTA DE SIGLAS Y DE ABREVIATURAS

ASFIS	Sistema de Información sobre las Ciencias Acuáticas y la Pesca
EUROCEAN	European Oceanic Association
FAO	Organización de las Naciones Unidas para la Agricultura y la Alimentación
OIEA	Organismo Internacional de Energía Atómica
ICES	Consejo Internacional para la Exploración del Mar
OHI	Organización Hidrográfica Internacional
IMAR	Grupo Especial Mixto (Unesco/FAO/OMM/OCMI/OIEA/ICES) sobre Aspectos Interdisciplinarios e Interinstitucionales del Tratamiento y la Recuperación de Datos y de Información
OCMI	Organización Consultiva Marítima Intergubernamental
COI	Comisión Oceanográfica Intergubernamental
IODE	Intercambio Internacional de Datos Oceanográficos
INFOTERRA	Sistema Internacional de Recuperación del PNUMA (antes IRS)
IRS	Sistema Internacional de Recuperación (actualmente INFOTERRA)
MEDI	Sistema de Reenvío a las Fuentes de Datos e Información relativos al Medio Marino
NODC	Centros Nacionales de Datos Oceanográficos
PNUMA	Programa de las Naciones Unidas para el Medio Ambiente
Unesco	Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura
CT	Comité de Trabajo
OMS	Organización Mundial de la Salud
OMM	Organización Meteorológica Mundial

СОДЕРЖАНИЕ

Описание МЕДИ

Список символов и сокращений

Справочный каталог МЕДИ

Список источников МЕДИ по странам

Список номеров массивов МЕДИ по категории данных
и общему географическому региону

Введение

Это первое издание справочного каталога информации о данных по морской среде /каталог I МЕДИ/ было подготовлено Межправительственной океанографической комиссией /МОК/ в соответствии с резолюцией IX-30 девятой сессии Ассамблеи МОК. Этот каталог заменяет экспериментальный каталог МЕДИ, опубликованный в 1976 г. /Справочники и Руководства МОК № 8/, который был распространен среди международных организаций и информационных центров данных, участвующих в экспериментальной фазе. Впоследствии опыт, полученный при составлении экспериментального каталога МЕДИ, был использован для развития оперативной справочной системы.

Настоящее издание каталога I МЕДИ распространяется среди международных организаций и их центров данных, осуществляющих ввод информации в справочную систему МЕДИ. Каталог будет периодически переиздаваться по мере его обновления и введения новой информации в справочную систему МЕДИ через Координационный центр МОК МЕДИ.

Дополнительная информация относительно организации и текущего положения МЕДИ может быть получена либо непосредственно через Секретариат МОК, Франция, Париж, 75700, площадь де Фонтенуа, 7, ЮНЕСКО, либо через секретариаты международных организаций, участвующих в системе.

ОПИСАНИЕ СПРАВОЧНОЙ
СИСТЕМЫ ИНФОРМАЦИИ О ДАННЫХ ПО МОРСКОЙ СРЕДЕ /МЕДИ/

История вопроса

В последние годы происходило все возрастающее вовлечение многочисленных организаций в глобальный обмен данными по окружающей среде в областях общих или смежных интересов, таких, как взаимодействие океан-атмосфера, изучение климата, морские ресурсы, проблемы загрязнения, касающиеся транспорта и торговли, развитие и управление ресурсами, безопасности и отдыха. Признавая эту взаимосвязь, Рабочая группа МОК по международному обмену океанографическими данными /теперь Рабочий комитет/ на своей пятой сессии /сентябрь 1971 г./ рекомендовала создание объединенной целевой группы по междисциплинарной и межучрежденческой обработке и реферированию данных и информации /ИМАР/ с участием заинтересованных международных организаций. Перед Рабочей группой была поставлена задача произвести оценку поступающей информации и управления данными внутри соответствующих организаций и развить междисциплинарную справочную систему для обеспечения потребителей информацией относительно получения и размещения данных по окружающей среде.

После ряда лет успешной работы Объединенной целевой группы с участием представителей ФАО, МАГАТЭ, МСИМ, МГО, МОК, ЮНЕСКО, ЮНЕП, ВОЗ, ВМО, ИМКО была развита и испытана концепция механизма междисциплинарной справочной системы, дающей описание источников данных по морской среде.

В результате этих совместных усилий была подготовлена и широко распространена среди государств-членов и участвующих организаций брошюра под заголовком "Руководство по международным службам данных о морской среде".

Кроме того, Объединенная целевая группа рекомендовала создание справочной системы информации о данных по морской среде /МЕДИ/, содержащей техническое описание источников данных по морской среде участвующих организаций в форме автоматического поиска этих организаций с целью расширения возможностей в деле обслуживания центров данных по морской среде.

Этот подход был впоследствии одобрен участвующими организациями. В качестве первого шага в этом направлении Объединенная целевая группа рекомендовала подготовку экспериментального каталога МЕДИ, использующего вводимую информацию из добровольных центров. При этом имелось в виду, что каталог продемонстрирует все возможности системы.

Справочный каталог МЕДИ, содержащий информацию из добровольных центров МЕДИ, был рассмотрен объединенной группой на ее четвертом заседании /8-9 мая 1975 г./. Сессия сделала вывод относительно того, что экспериментальные усилия, продемонстрировали как возможность, так и полезность предложенной концепции, и рекомендовала, чтобы необходимые координационные функции справочной системы информации о данных по морской среде /МЕДИ/ были осуществлены внутри Секретариата МОК и чтобы межведомственная координация в рамках МЕДИ осуществлялась через пункты связи, определенные внутри соответствующих заинтересованных международных учреждений.

Рекомендации объединенной целевой группы были одобрены Рабочим комитетом по международному обмену океанографическими данными /МООД/ на его восьмой сессии /res. IODE-VIII.7/, а затем одобрены Ассамблеей МОК в резолюции IX-30. В этой резолюции Ассамблея Межправительственной океанографической комиссии:

постановляет при условии, что с этим согласятся другие организации, являющиеся членами Объединенной целевой группы, то есть ВМО, ФАО, МСИМ, МГО и ЮНЕП

- предусмотреть осуществление Секретариатом МОК функции координации по справочной системе данных и информации по морской среде в качестве пункта связи ЮНЕП/ИРС /центра/ в области данных и информации по морской среде;
- распустить Объединенную целевую группу по ИМАР и выразить благодарность ее членам за проделанную работу;
- создать межучрежденческий механизм для координации и развития МЕДИ, используя контактные пункты;

одобряет создание группы экспертов МООД по МЕДИ в соответствии с рекомендацией восьмой сессии Рабочего комитета по международному обмену океанографическими данными;

предлагает всем заинтересованным организациям и учреждениям принять участие в справочной системе МЕДИ;

предлагает также директору-распорядителю ЮНЕП оказать поддержку созданию МЕДИ;

просит также Исполнительного директора ЮНЕП поддержать полное выполнение МЕДИ.

Позитивные ответы были получены от ФАО, МАГАТЭ, МСИМ, МГО, МОК, ЮНЕСКО, ЮНЕП, ЕОА в отношении их желания участвовать в МЕДИ.

Продолжается работа по развитию справочной системы. Для достижения этой цели МОК и ЮНЕСКО координируют развитие системы, рассматривая технические советы группы экспертов МООД по МЕДИ, действующей в тесном сотрудничестве с соответствующими международными организациями.

Цели МЕДИ

МЕДИ будет снабжать учреждения и лица, занимающиеся морскими вопросами, информацией относительно доступа, размещения и характеристик данных о морской среде, с тем чтобы удовлетворить их особые потребности, а также секторальные потребности морской науки в общих рамках ИНФОТЕРРА, официально называемой Международной информационным системой программы Организации Объединенных Наций по окружающей среде /ЮНЕП/.

Проведенные исследования показывают, что информацию по морской среде можно получить по широкому кругу вопросов и что она хранится в рамках различных международных организаций - традиционных /например, НОДС/ и нетрадиционных /например, Агентство по общественному здравоохранению и безопасности/. До создания МЕДИ не было механизма для включения этой информации в единую сеть источников морской информации. С тем чтобы обеспечить совместимость с усилиями по линии других международных организаций, МЕДИ была спланирована и создана в качестве секторального центра /подсистема/ ЮНЕП/ИНФОТЕРРА по морским наукам.

Участие в МЕДИ

МЕДИ управляется Межправительственной океанографической комиссией /МОК/. Координационный центр МОК МЕДИ в качестве официально назначенного секторального центра ЮНЕП/ИНФТЕРРА отвечает за ввод информации, публикацию каталога источников МЕДИ, развитие и содержание автоматизированной системы хранения/поиска и ответы на вопросы либо непосредственно, либо через ЮНЕП/ИНФТЕРРА. Ввод информации обеспечивается международными центрами и центрами, осуществляющими деятельность в рамках международной сети. В систему входят следующие международные организации: Продовольственная и сельскохозяйственная организация ООН /ФАО/, Международное агентство по атомной энергии /МАГАТЭ/, Международный совет по исследованию моря /МСИМ/, Международная гидрографическая организация /МГО/, Межправительственная океанографическая комиссия /МОК/, Организация Объединенных Наций по вопросам образования, науки и культуры /ЮНЕСКО/, Программа Организации Объединенных Наций по окружающей среде /ЮНЕП/ и Европейская океаническая организация /ЕОО/.

С тем, чтобы полностью ввести в действие справочную систему, необходимо, чтобы центры данных, действующие в рамках любой участвующей организации, зарегистрировали либо непосредственно, либо через соответствующие организационные каналы, свои возможности в рамках справочного каталога МЕДИ путем заполнения и представления регистрационной формы МЕДИ в координационный центр МЕДИ. Эта форма состоит из двух частей. Первая часть представляет собой организационное описание, полностью сопоставимое с ИНФТЕРРА, поскольку часто она будет использована в ИНФТЕРРА. Вторая часть представляет собой описание массива данных. Каждая отдельная вторая часть заполняется для каждого массива данных, содержащего данные в основном в области морской среды. Поскольку число описаний массивов данных увеличивается, МОК будет периодически издавать новый каталог, содержащий новое и обновленное описание МЕДИ, полученное координационным центром МЕДИ со времени последнего издания. Кроме того, через систему можно получить по запросу информацию по конкретным вопросам, не отраженным полностью в публикации.

Приемная регистрационная форма МЕДИ может быть получена либо от участвующих в МЕДИ международных организаций, либо непосредственно от координационного центра МОК/МЕДИ.

Использование системы

После введения МЕДИ в действие организация или отдельное лицо может запросить информацию от системы через национальные центры МЕДИ или соответствующей международной организации, участвующей в МЕДИ. В настоящее время для заполнения приемных регистрационных форм МЕДИ используется только та информация, которая хранится в центрах, принадлежащих международной организации или системе.

СПИСОК СИМВОЛОВ И СОКРАЩЕНИЙ

ASFIS	Информационная система в области наук о морской среде и рыболовстве
EUROCEAN	Европейская океаническая ассоциация
FAO	Продовольственная и сельскохозяйственная организация ООН
IAEA	Международное агентство по атомной энергии
ICES	Международный совет по исследованию морей
IHO	Международная гидрографическая организация
IMAR	Международная и межучрежденческая обработка и реферирование данных и информации
IMCO	Межправительственная морская консультативная организация
IOC	Межправительственная океанографическая комиссия
IODE	Международный обмен океанографическими данными
INFOTERRA	Международная справочная система ЮНЕП /первоначально МСС/
IRS	Международная справочная система /в настоящее время ИНФОТЕРРА/
MEDI	Справочная система информации о данных по морской среде
NODC	Национальный центр океанографических данных
UNEP	Программа ООН по окружающей среде
Unesco	Организация Объединенных Наций по вопросам образования, науки и культуры
WC	Рабочий комитет
WHO	Всемирная организация здравоохранения
WMO	Всемирная метеорологическая организация

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000101

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

ICES SERVICE HYDROGRAPHIQUE
CHARLOTTENLUND SLOT
CHARLOTTENLUND
DENMARK
TEL-(01)HEL RUP 1864
CABLE-MEREXPLORATION

DK-2920

TELEX-

DESCRIPTION OF INFORMATION SOURCE -

ICES SERVICE HYDROGRAPHIQUE IS THE REGIONAL DATA CENTRE OF ICES. IN ADDITION TO MANAGING THE DATA BANK IT PREPARES A NUMBER OF MARINE ENVIRONMENTAL DATA PRODUCTS (FOR TEMPERATURE AND SALINITY: MONTHLY CHARTS, MEAN VALUES, ANOMALIES) AND ISSUES ANNUAL INVENTORIES OF CRUISES AND DATA STATIONS.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
220 INTERGOVERNMENTAL

ACTIVITIES -

410 RESEARCH
440 ASSESSMENT/EVALUATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
450 INFORMATION ANALYSIS CENTRE

AVAILABILITY -

110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
120 FORMATTED
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
5281 DATA RECORDING PROCESSING AND STORAGE
6880 INTERNATIONAL COOPERATION
6981 ENVIRONMENTAL DATA

OTHER ASSOCIATED ATTRIBUTES -

5741 HYDROGEN SULPHIDE
5790 NITRATES, NITRITES AND NITROSAMINES
5850 PHOSPHATES

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100010101 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
HYDROGRAPHIC STATION FILE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1902 CONTINUING

NAME AND ADDRESS TO CONTACT -
ICES HYDROGRAPHER
ICES SERVICE HYDROGRAPHIQUE
CHARLOTTENLUND SLOT
CHARLOTTENLUND DK-2920
DENMARK
TEL-(01)HEL RUP 1864 TELEX-
CABLE-MEREXPLORATION

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (14 TAPES)
240 PUNCHED CARDS (1550 X1000 CARDS)
250 REPORTS (119 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
01A GULF OF BOTHNIA
01B GULF OF FINLAND
010 BALTIC SEA
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
050 GREENLAND SEA
060 NORWEGIAN SEA
070 BARENTS SEA
15A LABRADOR SEA
150 DAVIS STRAIT
190 IRISH SEA AND ST. GEORGE'S CHANNEL
210 ENGLISH CHANNEL
23A NE ATLANTIC (LIMIT 40 W)

GRID LOCATORS -
7101 TO 09 7201 TO 09 7301 TO 08 7400 TO 07
7500 TO 09 1500 TO 03 7600 TO 05 1600 TO 05
7700 TO 02 1700 TO 05 3001 5000 TO 05 1000 TO 01
7000 TO 06 7600 TO 09 7705 TO 09

FILE CONTENTS -	NUMBER
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	+
H09 CLASSICAL OCEANOGRAPHIC STATIONS	270000
H21 OXYGEN	+
H22 PHOSPHATES	+
H23 TOTAL - P	+
H24 NITRATES	+
H25 NITRITES	+
H26 SILICATES	+
H28 PH	+
M05 OCCASIONAL STANDARD MEASUREMENTS	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
* CONTINUED ***

MEDI FILE NO.
90100010101

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

TO SERVE THE ICES COMMUNITY, BOTH DIRECTLY AS A DATA BANK AND
INDIRECTLY BY A NUMBER OF MARINE ENVIRONMENTAL DATA PRODUCTS
PREPARED ON THE BASIS OF THE FILE.

PUBLICATIONS -

BULLETIN HYDROGRAPHIQUE, 1902-1956
ICES OCEANOGRAPHIC DATA LISTS, 1957-1962 (BALTIC 1964
SKAGERRAK 1966)
ICES OCEANOGRAPHIC DATA LISTS AND INVENTORIES, 1969 ONWARDS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100010102 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MARINE SURFACE DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1902 CONTINUING

NAME AND ADDRESS TO CONTACT -
ICES HYDROGRAPHER
ICES SERVICE HYDROGRAPHIQUE
CHARLOTTENLUND SLOT
CHARLOTTENLUND DK-2920
DENMARK
TEL-(01)HEL RUP 1864 TELEX-
CABLE-MEREXPLORATION

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (3 TAPES)
240 PUNCHED CARDS (100 X1000 CARDS)
250 REPORTS (80 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
01B GULF OF FINLAND
010 BALTIC SEA
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
070 BARENTS SEA
15A LABRADOR SEA
150 DAVIS STRAIT
190 IRISH SEA AND ST. GEORGE'S CHANNEL
210 ENGLISH CHANNEL
23A NE ATLANTIC (LIMIT 40 W)

GRID LOCATORS -
7101 TO 03 7201 TO 03 7301 TO 03 7400 TO 03
7500 TO 03 1500 TO 02 7600 TO 05 1600 TO 02

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	300000
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	300000
M05 OCCASIONAL STANDARD MEASUREMENTS	+

ABSTRACT -
TO SERVE THE ICES COMMUNITY, BOTH DIRECTLY AS A DATA BANK AND
INDIRECTLY BY A NUMBER OF MARINE ENVIRONMENTAL DATA PRODUCTS
PREPARED ON THE BASIS OF THE FILE

PUBLICATIONS -
BULLETIN HYDROGRAPHIQUE, 1902-1956
ICES OCEANOGRAPHIC DATA LISTS, 1957-1962 (SKAGERRAK 1966)
ICES OCEANOGRAPHIC DATA LISTS AND INVENTORIES, 1969 ONWARDS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100010103 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
MARINE CHEMISTRY DATA FILE

EARLIEST OBSERVATION JANUARY 1902 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
ICES HYDROGRAPHER
ICES SERVICE HYDROGRAPHIQUE
CHARLOTTENLUND SLOT
CHARLOTTENLUND
DENMARK
TEL-(01)HEL RUP 1864 TELEX-
CABLE-MEREXPLORATION
DK-2920

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (UNKNOWN)
240 PUNCHED CARDS (40 X1000 CARDS)
250 REPORTS (55 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
01A GULF OF BOTHNIA
01B GULF OF FINLAND
010 BALTIC SEA
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
050 GREENLAND SEA
060 NORWEGIAN SEA
070 BARENTS SEA
15A LABRADOR SEA
150 DAVIS STRAIT
190 IRISH SEA AND ST. GEORGE'S CHANNEL
210 ENGLISH CHANNEL
23A NE ATLANTIC (LIMIT 40 W)

GRID LOCATORS -
7101 TO 03 7201 TO 03 7300 TO 03 7400 TO 03
7500 TO 03 1500 TO 02 7600 TO 05 1600 TO 02
7700 TO 01 1700 TO 03

FILE CONTENTS -	NUMBER
H21 OXYGEN	16000
H22 PHOSPHATES	10000
H23 TOTAL - P	+
H24 NITRATES	+
H25 NITRITES	+
H26 SILICATES	+
H27 ALKALINITY	+
H28 PH	+

ABSTRACT -
TO SERVE THE ICES COMMUNITY AS A DATA BANK.

PUBLICATIONS -
BULLETIN HYDROGRAPHIQUE, 1902-1956
ICES OCEANOGRAPHIC DATA LISTS (BALTIC 1964, SKAGERRAK 1966)
ICES OCEANOGRAPHIC DATA LISTS AND INVENTORIES, 1969 ONWARDS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100010104

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MECHANICAL BT DATA FILE

EARLIEST OBSERVATION
JANUARY 1957

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
ICES HYDROGRAPHER
ICES SERVICE HYDROGRAPHIQUE
CHARLOTTENLUND SLOT
CHARLOTTENLUND
DENMARK
TEL-(01)HEL RUP 1864
CABLE-MEREXPLORATION

DK-2920

TELEX-

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (UNKNOWN)
240 PUNCHED CARDS (40 X1000 CARDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
050 GREENLAND SEA
060 NORWEGIAN SEA
210 ENGLISH CHANNEL
23A NE ATLANTIC (LIMIT 40 W)

GRID LOCATORS -
7500 TO 02 1500 TO 01 7600 TO 02 1600 TO 01

FILE CONTENTS -	NUMBER
H12 MECHANICAL	
BATHY THERMOGRAPH (NO. DROPS)	20000
M05 OCCASIONAL STANDARD	
MEASUREMENTS	+

ABSTRACT -
TO SUPPLEMENT THE FILES OF HYDROGRAPHIC STATION DATA.

PUBLICATIONS -
ICES OCEANOGRAPHIC DATA LISTS AND INVENTORIES, 1969 ONWARDS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000201

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

NAME AND ADDRESS OF PARENT ORGANIZATION -

MARITIME SAFETY AGENCY
2-1-3, KASUMIGASEKI
CHIYODA-KU TOKYO 100
JAPAN
TEL-03-591-6361 TELEX-222-5193

DESCRIPTION OF INFORMATION SOURCE -

INFORMATION BUSINESS CONCERNING THE NATIONAL OCEANOGRAPHIC
PROGRAMMES AND THE INVENTORIES OF ROSCOP, IG/GCI,
ETC., AND PROCESSING BUSINESS CONCERNING SERIAL
OCEANOGRAPHIC STATION DATA, OCEAN CURRENT DATA,
MARINE POLLUTION DATA AND IGOSS OIL POLLUTION
MONITORING DATA.

REGIONAL COVERAGE -

G83 NORTH PACIFIC OCEAN

WORKING LANGUAGES -

JA JAPANESE
EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
455 LAW/REGULATION ENFORCEMENT

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
370 STATISTICAL UNIT
390 REFERRAL OR DIRECTORY SERVICE

AVAILABILITY -

120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
120 FORMATTED
210 ORAL
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
* CONTINUED *

MEDI FILE NO. 901000201

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

- 3080 OCEANOGRAPHY
- 3082 OCEAN CURRENTS
- 4970 MARINE POLLUTION
- 5280 DATA-ANALYSIS TECHNIQUES
- 5281 DATA RECORDING PROCESSING AND STORAGE
- 5340 OILS AND PETROLS
- 6880 INTERNATIONAL COOPERATION
- 6980 ENVIRONMENTAL INFORMATION
- 6981 ENVIRONMENTAL DATA
- 6982 ENVIRONMENTAL STATISTICS
- 7070 COMPUTER METHODS

OTHER ASSOCIATED ATTRIBUTES -

- 3081 TIDES AND SEA LEVELS
- 3091 HYDROGRAPHY
- 4690 POLLUTANT DISTRIBUTION
- 4790 POLLUTANT CHEMISTRY
- 4961 WATER SALINATION
- 4980 POLLUTION INDICES
- 6350 WATER QUALITY
- 6990 SCIENTIFIC AND TECHNICAL INFORMATION

SUPPORTING DOCUMENTATION -

- BRIEF DESCRIPTION OF THE JAPAN OCEANOGRAPHIC DATA CENTER (IN JAPANESE)
- JODC NEWS (IN JAPANESE)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100020101 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
SERIAL STATION DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
AUGUST 1906 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (11 TAPES)
240 PUNCHED CARDS (3917 X1000 CARDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
480 EAST INDIAN ARCHIPELAGO (INDONESIA)
490 SOUTH CHINA SEA (NAN HAI)
500 EAST CHINA SEA (TUNG HAI)
510 YELLOW SEA (HOANG HAI)
520 SEA OF JAPAN
530 INLAND SEA (SETO NAIKAI)
540 SEA OF OKHOTSK
550 BERING SEA
560 PHILIPPINE SEA
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
1007 TO 17 1109 TO 17 1210 TO 17 1311 TO 17
1412 TO 17 1514 TO 17 1616 TO 17 3007 TO 17
3107 TO 17 3207 3209 TO 17 3214 TO 17 3301
3310 TO 17 3400 TO 02 3410 TO 17 3500 3502
3509 TO 17 3600 TO 05 5007 TO 17 5107 TO 17
5207 TO 17 5307 TO 17 5407 TO 17 5507 TO 17 5500
5600 5616 5716 5717 7008 TO 17 7108 TO 17
7210 TO 17 7311 TO 17 7412 TO 17

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	169916 STATIONS
H16 TRANSPARENCY	+
H21 OXYGEN	+
H22 PHOSPHATES	+
H23 TOTAL - P	+
H24 NITRATES	+
H25 NITRITES	+
H26 SILICATES	+
H28 PH	+

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE REQUEST OF THE SERIAL STATION DATA FOR EACH CRUISE. IN ADDITION, A GEOGRAPHIC FILE HAS BEEN PREPARED TO SATISFY THE REQUESTS FOR THE DATA CLASSIFIED BY GEOGRAPHIC AREAS (1 DEGREE SQUARES AND 30 MINUTE SQUARES).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100020102

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CURRENT DATA CRUISE FILE

EARLIEST OBSERVATION
SEPTEMBER 1953

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)
240 PUNCHED CARDS (82 X1000 CARDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
500 EAST CHINA SEA (TUNG HAI)
510 YELLOW SEA (HOANG HAI)
520 SEA OF JAPAN
540 SEA OF OKHOTSK
560 PHILIPPINE SEA
57B NW PACIFIC (LIMIT 180)

GRID LOCATORS -
1617 1514 TO 17 1413 TO 17 1312 TO 17 1211 TO 17
1111 TO 17 1014 TO 17 3014 TO 17 3111 3114 TO 17
3211 3215 3301 3310 3311 7517 7617 7315 TO 17
3401 TO 11 3500 TO 02 3508 3510 3602 TO 09
5500 TO 03 7215 TO 17

FILE CONTENTS -	NUMBER
D04 GEK	81675 STATIONS
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE REQUEST OF
CURRENT DATA FOR EACH CRUISE. FURTHERMORE, BY GEOGRAPHIC
SORTING FROM THE SAME FILE, ANOTHER FILE HAS BEEN PREPARED
FOR DIFFERENT AREAS (1 DEGREE SQUARE, 30 MINUTE SQUARE).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100020103 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
IGOSS BATHY DATA FILE

EARLIEST OBSERVATION DECEMBER 1973 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
560 PHILIPPINE SEA

GRID LOCATORS -
1313 1213

FILE CONTENTS -	NUMBER
H12 MECHANICAL	
BATHYTHERMOGRAPH(NO.DROPS)	93
H13 BATHYTHERMOGRAPH	
EXPENDABLE (NO. OF DROPS)	17

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO EXCHANGE IGOS
DATA ACCORDING TO THE MANUAL ON IGOS DATA ARCHIVING
AND EXCHANGE, AND IT IS COMPOSED OF MBT AND XBT DATA
IN THE FORM OF CRUISES.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100020104

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
IGOSS MAPMOPP DATA FILE

EARLIEST OBSERVATION
JANUARY 1975

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP
900

GENERAL GEOGRAPHIC AREA -
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
530 INLAND SEA (SETO NAIKAI)
560 PHILIPPINE SEA
570 NORTH PACIFIC OCEAN
450 INDIAN OCEAN
460 MALACCA AND SINGAPORE STRAITS

GRID LOCATORS -
1009 TO 10 1111 1212 TO 13 1312 TO 14 1413 TO 14

FILE CONTENTS -	NUMBER
P03 PETROLEUM RESIDUES	1469
P04 CHLORINATED HYDROCARBONS	80

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO EXCHANGE THE DATA
FROM IGOSS MARINE POLLUTION (PETROLEUM) MONITORING
PILOT PROJECT, AND IT IS COMPOSED OF OIL SLICKS,
TAR BALLS, BEACH TAR AND DISSOLVED/DISPERSED HYDROCARBONS
DATA IN THE FORM OF OCEAN SYNDARC.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100020105

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MONTHLY MEAN SEA LEVEL DATA FILE

EARLIEST OBSERVATION
JANUARY 1941

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
240 PUNCHED CARDS (1 X1000 CARDS)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
560 PHILIPPINE SEA
57B NW PACIFIC (LIMIT 180)

GRID LOCATORS -
1313 TO 14 1414

FILE CONTENTS -	NUMBER
D09 TIDAL OBSERVATIONS (DURATION)	28

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE
REQUESTS OF JAPANESE COASTAL SEA LEVEL DATA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100020106

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
COASTAL FIXED STATION DATA FILE

EARLIEST OBSERVATION
JANUARY 1918

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
130 DATA SHEETS (9600 SHEETS)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
500 EAST CHINA SEA (TUNG HAI)
510 YELLOW SEA (HOANG HAI)
520 SEA OF JAPAN
530 INLAND SEA (SETO NAIKAI)
540 SEA OF OKHOTSK
560 PHILIPPINE SEA

GRID LOCATORS -
1212 1312 TO 14 1413 TO 14

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	96
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	96

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE REQUESTS
OF THE JAPANESE COASTAL FIXED STATION DATA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100020107

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
METEOROLOGICAL MONTHLY REPORT DATA AT LIGHTHOUSES

EARLIEST OBSERVATION **LATEST OBSERVATION**
JANUARY 1946 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIME
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
130 DATA SHEETS (21,700 SHEETS)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
500 EAST CHINA SEA (TUNG HAI)
510 YELLOW SEA (HOANG HAI)
520 SEA OF JAPAN
530 INLAND SEA (SETO NAIKAI)
540 SEA OF OKHOTSK
560 PHILIPPINE SEA
57B NW PACIFIC (LIMIT 180)

GRID LOCATORS -
1212 1312 TO 14 1413 TO 14

FILE CONTENTS -	NUMBER
M06 SYSTEMATIC STANDARD MEASUREMENTS	95
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	95

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE REQUESTS
OF THE METEOROLOGICAL DATA OBTAINED AT THE
LIGHTHOUSES ON THE JAPAN COASTS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO. 901000202

ACCESSION DATE
03 JANUARY 1976

CONTACT ADDRESS -

DIRECTOR
KUROSHIO DATA CENTER
JAPAN OCEANOGRAPHIC DATA CENTER
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

NAME AND ADDRESS OF PARENT ORGANIZATION -

MARITIME SAFETY AGENCY
2-1-3, KASUMIGASEKI
CHIYODA-KU TOKYO 100
JAPAN
TEL-03-591-6361 TELEX-222-5193

DESCRIPTION OF INFORMATION SOURCE -

KUROSHIO DATA CENTER (KDC) HAS BEEN SERVING AS A
PART OF THE JAPAN OCEANOGRAPHIC DATA CENTER FOR THE
COOPERATIVE STUDY OF THE KUROSHIO AND ADJACENT REGIONS
(CSK) OF THE IOC PROGRAMME WHICH STARTED IN 1965.

REGIONAL COVERAGE -

G83 NORTH PACIFIC OCEAN

WORKING LANGUAGES -

JA JAPANESE
EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
120 REGIONAL (INTERNATIONAL)
130 NATIONAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
370 STATISTICAL UNIT
390 REFERRAL OR DIRECTORY SERVICE

AVAILABILITY -

120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
120 FORMATTED
210 ORAL
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
*** CONTINUED ***

MEDI FILE NO.
901000202

ACCESSION DATE
03 JANUARY 1976

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
4970 MARINE POLLUTION
5280 DATA-ANALYSIS TECHNIQUES
5281 DATA RECORDING PROCESSING AND STORAGE
5340 OILS AND PETROLS
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
6982 ENVIRONMENTAL STATISTICS

SUPPORTING DOCUMENTATION -

CSK NEWSLETTER
EXISTING OCEANOGRAPHIC STATION DATA IN THE SOUTH
CHINA SEA

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100020201

ACCESSION DATE
03 JANUARY 1976

FILE NAME -
SERIAL STATION DATA

EARLIEST OBSERVATION
MAY 1965

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
KUROSHIO DATA CENTER
JAPAN OCEANOGRAPHIC DATA CENTER
3-1, TSUKIJI 5-CHOME
CHUO-KU TOKYO 104
JAPAN
TEL-03-541-3811 TELEX-252-2452 HDJODC J

AVAILABILITY -
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
240 PUNCHED CARDS (294 X1000 CARDS)
250 REPORTS (329 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
570 NORTH PACIFIC OCEAN
520 SEA OF JAPAN
540 SEA OF OKHOTSK
560 PHILIPPINE SEA
500 EAST CHINA SEA (TUNG HAI)
490 SOUTH CHINA SEA (NAN HAI)

GRID LOCATORS -
1010 TO 16 1111 TO 16 1211 TO 16 1312 TO 16
1412 TO 16

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	12,681
H16 TRANSPARENCY	+
H21 OXYGEN	+
H22 PHOSPHATES	+
H23 TOTAL - P	+
H24 NITRATES	+
H25 NITRITES	+
H26 SILICATES	+
H28 PH	+

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO REPLY TO THE REQUEST OF THE SERIAL STATION DATA FOR EACH CRUISE. IN ADDITION, GEOGRAPHIC SORTING FROM THE SAME FILE, ANOTHER FILE HAS BEEN PREPARED TO SATISFY THE REQUESTS FOR THE DATA CLASSIFIED BY GEOGRAPHIC AREAS (1 DEGREE SQUARES AND 30 MINUTE SQUARES).

PUBLICATIONS -
DATA REPORT OF CSK
CSK ATLAS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000301

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES(BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE(COB)
B.P.337
BREST
FRANCE
TEL-(98)80.46.50
CABLE-OCEANEX PLZAN

29273 BREST CEDEX

TELEX-940627

NAME AND ADDRESS OF PARENT ORGANIZATION -

CENTRE NATIONAL POUR L'EXPLOITATION DES OCEANS
39, AVENUE D'IEANA, BP NO. 10716
PARIS
FRANCE
TEL-723-5528

75783 PARIS CEDEX 16

TELEX-610775

DESCRIPTION OF INFORMATION SOURCE -

THE JOB OF THE NATIONAL MARINE DATA IS:
TO COLLECT ALL OCEANOLOGICAL INFORMATIONS, TO KEEP THEM IN
SUCH A MANNER AS TO FACILITATE THEIR RETRIEVAL AND SELECTION,
OFFERING THESE RETRIEVAL AND SELECTION FACILITIES TO ALL
USERS, SUPPLYING THEM WITH DATA IN A FORM ADAPTED TO THEIR
REQUIREMENTS AND, IN PARTICULAR, ALLOWING THEM TO PROCESS
THESE DATA ON A COMPUTER WHEN POSSIBLE. ONE PART OF THESE
INFORMATIONS IS CONVENTIONAL DOCUMENTATION WHICH IS
PROCESSED WITH AN AUTOMATIC DOCUMENTATION SYSTEM, THE OTHER
PART IS MADE BY OCEANOGRAPHIC DATA (OBSERVATIONS AND
MEASUREMENTS) WHICH ARE INTRODUCED IN AN AUTOMATED DATA
BANK. BOTH HAVE POSSIBILITIES OF DIRECT ACCESS RETRIEVAL.

REGIONAL COVERAGE -

G56 MEDITERRANEAN AREA
G81 NORTH ATLANTIC OCEAN
G82 SOUTH ATLANTIC OCEAN
G84 SOUTH PACIFIC OCEAN
G85 INDIAN OCEAN

WORKING LANGUAGES -

FR FRENCH
EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
410 RESEARCH
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
380 DATA ASSESSMENT CENTRE
390 REFERRAL OR DIRECTORY SERVICE
400 INDEXING/ABSTRACTING SERVICE
410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
420 LIBRARY
425 DOCUMENTATION CENTRE
785 PUBLIC INFORMATION/MEDIA UNIT

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000301

ACCESSION DATE
01 DECEMBER 1977

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED

MOST RELEVANT ATTRIBUTES -

1751 AIR-WATER INTERACTION
1880 GEOLOGY
1943 SEDIMENTATION
3000 MARINE ECOLOGY
3011 AQUACULTURE
3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
3090 HYDROLOGY
4970 MARINE POLLUTION
6880 INTERNATIONAL COOPERATION
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

1021 MINERAL RESOURCES
1060 ENVIRONMENTAL IMPACT
1710 BIOTYPES AND ECOSYSTEMS
1726 MARINE ECOSYSTEMS
1967 BENTHIC ECOLOGY
2440 BIOLOGICAL PARAMETERS
2600 TAXONOMY
2741 MARINE BIOLOGY & BIOCHEMISTRY
3000 MARINE ECOLOGY
3010 FISHERIES
3050 DUMPING AT SEA
3746 WIND ELECTRIC POWER GENERATION
4680 POLLUTANT SURVEILLANCE
4690 POLLUTANT DISTRIBUTION
4710 POLLUTION CONTROL
4760 POLLUTANT EFFECT BEYOND NATIONAL BOUNDARIES
4771 POLLUTANT EFFECT ON FISH
4960 WATER POLLUTION AND CONTAMINATION
4980 POLLUTION INDICES
4990 POLLUTION CRITERIA
5281 DATA RECORDING PROCESSING AND STORAGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100030101

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
BATHYSONDE (STD OBSERVATIONS)

EARLIEST OBSERVATION
MAY 1973

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES(BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE(COB)
B.P.337
BREST 29273 BREST CEDEX
FRANCE
TEL-(98)80.46.50 TELEX-940627
CABLE-OCEANEX PLZAN

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL 25

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
220 BAY OF BISCAY
23A NE ATLANTIC (LIMIT 40 W)
28A WESTERN BASIN
28C STRAITS OF GIBRALTAR
28D ALBORAN SEA
28F LIGURIAN SEA

GRID LOCATORS -
7201 7300 7301 7400 TO 01 1300 TO 01 1400 TO 01
7200 7500 TO 01 7600 TO 01

FILE CONTENTS -
H10 VERTICAL PROFILES
(STD/CTD) 2600 STATIONS

ABSTRACT -
OBSERVATIONS ARE PRODUCED FROM STD OR CTD PROBES.
DATA ON THIS FILE ARE DEDUCED FROM RAW DATA WITH CORRECTIONS OF
CALIBRATION BUT WITHOUT REDUCTION OF THE NUMBER OF ORIGINAL
MEASUREMENTS.SPECIAL SOFTWARE IS USEFUL AT BNDO TO PRODUCE THIS
FILE FROM RAW DATA ON PAPER PUNCH TAPE,PRODUCING ALSO PLOTS
USEFUL FOR A FIRST CONTROL.

PUBLICATIONS -
MANUEL DE PRESENTATION DE LA CHAINE DE DEPOUILLEMENT STD (BNDO)
NOTICE FOURNISSEUR DE DONNEES STD (BNDO)
CONTENU DES FICHIERS BNDO

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100030102

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CURRENT MEASUREMENTS

EARLIEST OBSERVATION
JUNE 1974

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES (BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE (COB)
B.P.337
BREST
FRANCE
TEL-(98)80.46.50
CABLE-OCEANEX PLZAN

29273 BREST CEDEX

TELEX-940627

AVAILABILITY -
120 NEGOTIATION
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL 4
200 MICROFILM (205 REELS)

PLATFORM TYPE -
120 BUOY
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
210 ENGLISH CHANNEL
220 BAY OF BISCAY
28A WESTERN BASIN

GRID LOCATORS -
7400 1400

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	202
D02 CURRENT METERS (AVERAGE DURATION OF MEASUREMENT)	3 YEARS 5 MONTHS
H01 SURFACE CONTINUOUS TEMPERATURE RECORDING	7 MONTHS

ABSTRACT -
ORIGINAL OBSERVATIONS ARE PRODUCED BY AANDERAA CURRENT METERS ON SPECIAL MAGNETIC TAPES. THESE ARE TRANSCODED ON PAPER PUNCH TAPES AND FROM THESE ON STANDARD MAGNETIC TAPES. CALIBRATION INFORMATION ARE ALSO USED TO PREPARE EDITION OF RAW DATA USEFUL FOR FIRST CONTROL AND CORRECTION. BNDO OFFERS ALSO THE POSSIBLTY TO OBTAIN GRAPHIC PRESENTATION OF CURRENT OBSERVATIONS (COMPONENTS, HYDROGRAPHICS, ETC) AND TO PRODUCE SPECIAL ANALYSIS (WOODS HOLE SCIENTIFIC SOFTWARE).

PUBLICATIONS -
-MANUEL DE PRESENTATION DE LA CHAINE DE DEPOUILLEMENT DE LA COURANTOMETRIE (BNDO)
-LE FORMAT WHOI-BUOY (PAR J. MALTAIS)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO. 90100030103 **ACCESSION DATE**
01 DECEMBER 1977

FILE NAME -
ROSCOPS FILE (FRENCH CRUISES)

EARLIEST OBSERVATION JANUARY 1960 **LATEST OBSERVATION**
CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES(BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE(COB)
B.P.337
BREST 29273 BREST CEDEX
FRANCE
TEL-(98)80.46.50 TELEX-940627
CABLE-OCEANEX PLZAN

AVAILABILITY -
110 NO RESTRICTION

ARCHIVE MEDIA -
130 DATA SHEETS (1500 SHEETS)
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
210 ENGLISH CHANNEL
220 BAY OF BISCAY
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	
H90 OTHER MEASUREMENTS	

ABSTRACT -
THE FRENCH ROSCOPS COLLECTED IN A FORMAT FOR INTERNATIONAL EXCHANGE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
MEDI FILE DESCRIPTION

MEDI FILE NO.
90100030104

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
HYDROLOGIE

EARLIEST OBSERVATION
JANUARY 1969

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES (BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE (COB)
B.P. 337
BREST
FRANCE
TEL-(98)80.46.50
CABLE-OCEANEX PLZAN
29273 BREST CEDEX
TELEX-940627

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
220 BAY OF BISCAY
28A WESTERN BASIN
28C STRAITS OF GIBRALTAR
28D ALBORAN SEA
28F LIGURIAN SEA

GRID LOCATORS -
1000 1300 TO 01 1400 TO 01 3000 TO 01 7000 TO 01
7101 TO 02 7201 TO 02 7300 TO 01 7400 TO 01

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	4000 STATIONS

ABSTRACT -
CLASSICAL HYDROLOGIC STATIONS DATA COMPRISE THIS FILE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100030105 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
GEOPHYSIQUE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1969 CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANIQUES(BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE(COB)
B.P.337
BREST 29273 BREST CEDEX
FRANCE
TEL-(98)80.46.50 TELEX-940627
CABLE-OCEANEX PLZAN

AVAILABILITY -
120 NEGOTIATION
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (+ TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
220 BAY OF BISCAY
060 NORWEGIAN SEA
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER
G90 OTHER MEASUREMENTS

ABSTRACT -
GEOPHYSICAL DATA ON CARDS IN AN INTERNATIONAL EXCHANGE
FORMAT.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100030106

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
POLLUTION

EARLIEST OBSERVATION
JUNE 1974

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANQUES(BNDO)
CENTRE OCEANOLOGIQUE DE BRETAGNE(COB)
B.P.337
BREST 29273 BREST CEDEX
FRANCE
TEL-(98)80.46.50 TELEX-940627
CABLE-OCEANEX PLZAN

AVAILABILITY -
120 NEGOTIATION

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (+ TAPES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
220 BAY OF BISCAY
28A WESTERN BASIN

GRID LOCATORS -
1400 1500 7400

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	4000 STATIONS
H21 OXYGEN	
H22 PHOSPHATES	
H23 TOTAL - P	
H24 NITRATES	
H25 NITRITES	
H26 SILICATES	
H27 ALKALINITY	
H28 PH	
H29 CHLORINITY	
P02 HEAVY METALS	
P03 PETROLEUM RESIDUES	
P04 CHLORINATED HYDROCARBONS	
P05 OTHER DISSOLVED SUBSTANCES	
P07 WASTE WATER::BOD	
P08 WASTE WATER::NITRATES	
P09 WASTE WATER::MICROBIOLOGY	

ABSTRACT -
FILE IS USED IN THE CONTROL AND MONITORING OF POLLUTION
ALONG THE COASTS OF FRANCE. DIFFERENT SITES ARE
MONITORED AT A SEQUENCE OF ONE MEASURE AT DIFFERENT
IMMERSIONS BY THE WEEK.

PUBLICATIONS -
PUBLISHED ANNUALLY AND TRIMESTRIAL IN THE "
RESEAU NATIONAL D'OBSERVATION DE LA QUALITE DU
MILIEU MARIN"

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000401

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIETER P. KOHNKE
DEUTSCHES OZEANOGRAPHISCHES DATENZENTRUM (DOD)
BERNHARD-NOCHT-STR. 78
HAMBURG-4
GERMANY (F.R.)
TEL-040-311121
CABLE-
D-2000
TELEX-0211138 BMV HH

DESCRIPTION OF INFORMATION SOURCE -

- 1) COMPILATION, PROCESSING, QUALITY CONTROL, STORAGE AND EXCHANGE OF OCEANOGRAPHIC DATA COLLECTED BY GERMAN SCIENTISTS
- 2) PUBLICATION OF THE PLANNED SCHEDULES FOR CRUISES OF GERMAN RESEARCH VESSELS
- 3) COMPILATION, STORAGE AND EXCHANGE OF INVENTORIES (ROSCOP, IG/GCI)

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G82 SOUTH ATLANTIC OCEAN

WORKING LANGUAGES -

GE GERMAN
EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
230 GOVERNMENTAL

ACTIVITIES -

120 MANAGEMENT
130 PLANNING
410 RESEARCH
420 MONITORING/MEASUREMENT
440 ASSESSMENT/EVALUATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT
360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
530 INVENTORY OR REGISTER UNIT

AVAILABILITY -

110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000401

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -
3080 OCEANOGRAPHY

OTHER ASSOCIATED ATTRIBUTES -
1880 GEOLOGY
3040 INTERNATIONAL WATERS
3082 OCEAN CURRENTS
4970 MARINE POLLUTION
5340 OILS AND PETROLS
5741 HYDROGEN SULPHIDE
5790 NITRATES, NITRITES AND NITROSAMINES
5850 PHOSPHATES
6880 INTERNATIONAL COOPERATION
6981 ENVIRONMENTAL DATA

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100040101
ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
OCEANOGRAPHIC DATA FILE (NANSEN CASTS; BT/XBT; STD;
CURRENTS; OIL POLLUTION; WAVES)

EARLIEST OBSERVATION JANUARY 1873
LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIETER P. KOHNKE
DEUTSCHES OZEANOGRAPHISCHES DATENZENTRUM (DOD)
BERNHARD-NOCHT-STR. 78
HAMBURG-4 D-2000
GERMANY (F.R.)
TEL-040-311121 TELEX-0211138 BMV HH
CABLE-

AVAILABILITY -
120 NEGOTIATION
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (UNKNOWN)
180 MAGNETIC TAPE DIGITAL (45 TAPES)
240 PUNCHED CARDS (1500 X1000 CARDS)
250 REPORTS (UNKNOWN)
280 X-Y PLOTS (UNKNOWN)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
050 GREENLAND SEA
060 NORWEGIAN SEA
070 BARENTS SEA
15A LABRADOR SEA
210 ENGLISH CHANNEL
230 NORTH ATLANTIC OCEAN
28A WESTERN BASIN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
D03 CURRENTS MEASURED FROM SHIP DRIFT	400000 OBSERVATIONS
HC CHEMICAL	3500 STATIONS
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	85000 STATIONS
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	85000 STATIONS
H09 CLASSICAL OCEANOGRAPHIC STATIONS	35000 STATIONS
H10 VERTICAL PROFILES (STD/CTD)	1000 PROFILES
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	15000 DROPS
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	2000 DROPS
P03 PETROLEUM RESIDUES	1000 OBSERVATIONS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
* CONTINUED *

MEDI FILE NO.
90100040101

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

- 1) REFERENCE FILE
- 2) SUPPORT OF CRUISE PLANNING
- 3) CONTRIBUTION TO THE WORLD DATA BANK FOR OCEANOGRAPHIC DATA
- 4) INVESTIGATION OF LONG-TERM VARIABILITY AND CHANGES
- 5) SUPPORT EXPERTISE

PUBLICATIONS -

INSTRUCTIONS FOR KEYPUNCHING BT/XBT SUBMISSION, 1969.
DESCRIPTION OF DATA FORMAT FOR SUBMISSION OF STD/CTD
DATA OF THE DOD (HAMBURG, 1973).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000501

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
DEFENSE MAPPING AGENCY HYDROGRAPHIC CENTER(DMAHC)
ATTN: DOD BATHYMETRIC DATA LIBRARY
WASHINGTON DC 20235
USA
TEL- 763-1490 TELEX-
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

LIBRARY RESPONSABILITIES INCLUDE ACQUISITION OF EXISTING BATHYMETRIC DATA WITHIN THE U.S. DEPARTMENT OF DEFENSE, RECORDING FACTUAL INFORMATION ABOUT THESE HOLDINGS AND DEVELOPING A FILE OF EVALUATED DATA. ADDITIONAL DATA ARE ALSO ACQUIRED FROM FOREIGN AND DOMESTIC SCIENTIFIC INSTITUTIONS, PRIVATE INDUSTRY, AND FOREIGN HYDROGRAPHIC OFFICES. TO ASSIST IN THE EFFICIENT PERFORMANCE OF THESE FUNCTIONS AND PROVIDE SERVICES TO QUALIFIED LIBRARY USERS, COMPUTER SUPPORT IN THE FORM OF AUTOMATED INDICES HAS BEEN DEVELOPED TO PROVIDE: (1) CATALOGS AND ACCESSION LISTS OF HOLDINGS AND (2) LOGICAL AND AREA RETRIEVAL OF DATA THRU THE USE OF MAJOR DESCRIPTORS AND GEOGRAPHIC COORDINATES.

REGIONAL COVERAGE -

G00 WORLDWIDE
G80 OCEANS AND SEAS

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
230 GOVERNMENTAL

ACTIVITIES -

130 PLANNING
230 PRODUCTION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
380 DATA ASSESSMENT CENTRE
410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
420 LIBRARY

AVAILABILITY -

160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
500 REDUCED (MICROFORM)
510 COPIED

MOST RELEVANT ATTRIBUTES -

1860 MAPPING AND PHOTOGRAPHIC SURVEYS
3060 SEA FLOOR EXPLORATION AND EXPLOITATION
3080 OCEANOGRAPHY
3091 HYDROGRAPHY
6890 MATERIAL ASSISTANCE
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

1880 GEOLOGY
6900 TECHNICAL ASSISTANCE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100050101

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
BATHYMETRIC DATA LIBRARY

EARLIEST OBSERVATION
JANUARY 1839

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
DEFENSE MAPPING AGENCY HYDROGRAPHIC CENTER(DMAHC)
ATTN: DOD BATHYMETRIC DATA LIBRARY
WASHINGTON DC 20235
USA
TEL- 763-1490 TELEX-
CABLE-

AVAILABILITY -
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
110 APERTURE CARDS (30 X1000 CARDS)
120 CHARTS (250 SHEETS)
130 DATA SHEETS (6000 SHEETS)
180 MAGNETIC TAPE DIGITAL (43 TAPES)
190 MICROFICHE (900 MICROFICHE SHEETS)
200 MICROFILM (1008 REELS)
230 PHOTO PRINTS (ON REQUEST PRINTS)
240 PUNCHED CARDS (ON REQUEST X1000 CARDS)
280 X-Y PLOTS (ON REQUEST PLOTS)

PLATFORM TYPE -
140 ICE ISLAND
180 SHIP
190 SUBMERSIBLE

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	
G23 BATHYMETRY-NARROW BEAM (NO. OF NAUTICAL MILES)	

ABSTRACT -
TO PROVIDE BATHYMETRIC SUPPORT TO MAPPING, CHARTING AND GEODETIC (MC&G) PROGRAMS ASSIGNED TO THE DEFENSE MAPPING AGENCY(DMA) AND TO PROVIDE LIBRARY SERVICE TO OTHER DEPARTMENT OF DEFENSE (DOD) AND NON-DOD ELEMENTS WHICH UTILIZE THE LIBRARY HOLDINGS.

PUBLICATIONS -
DEPARTMENT OF DEFENSE BATHYMETRIC DATA LIBRARY, SP 131

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000601

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

BRUCE W. HALSTEAD M.D.
WORLDWIDE RESEARCH INSTITUTE
23000 GRAND TERRACE
COLTON CA 92324
USA
TEL-714/825-5368 TELEX-
CABLE-WORLWIDE

DESCRIPTION OF INFORMATION SOURCE -

MARINE BIOTOXICOLOGY
DANGEROUS MARINE ANIMALS
MARINE POLLUTION-DOCUMENTATION ON ABOVE TOPICS-WORLD-WIDE

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH
GE GERMAN

SPONSORSHIP -

110 GLOBAL
120 REGIONAL (INTERNATIONAL)
130 NATIONAL
150 LOCAL/MUNICIPAL
170 REGIONAL WITHIN A COUNTRY
220 INTERGOVERNMENTAL
350 PRIVATE (NOT FOR PROFIT)

ACTIVITIES -

110 POLICY FORMULATION
120 MANAGEMENT
130 PLANNING
210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
410 RESEARCH
440 ASSESSMENT/EVALUATION
460 EDUCATION
480 PROVISION OF INFORMATION
490 CONSULTATION

FUNCTIONS OF SOURCE -

200 ENVIRONMENTAL UNIT
210 RESEARCH UNIT
360 DATA CENTRE/UNIT
420 LIBRARY
425 DOCUMENTATION CENTRE
470 MUSEUM
590 ADVISORY SERVICE
660 HIGHER EDUCATIONAL UNIT
690 CONSULTANCY SERVICE

AVAILABILITY -

110 NO RESTRICTION
120 NEGOTIATION
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

OUTPUT -

010 UNPROCESSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
060 EXTRACTS FROM PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000601

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -
2741 MARINE BIOLOGY & BIOCHEMISTRY
4800 TOXICOLOGY
4870 TOXICOLOGICAL TESTING AND EXTRAPOLATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000701

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

DESCRIPTION OF INFORMATION SOURCE -

WDC-A, OCEANOGRAPHY, IS ONE OF THE SEVEN US-LOCATED DISCIPLINE ORIENTED SUBCENTERS OF AN INTERNATIONAL WDC SYSTEM. IT CONDUCTS INTERNATIONAL EXCHANGE OF OCEANOGRAPHIC DATA AND PUBLICATIONS IN ACCORDANCE WITH GUIDELINES SET FORTH BY THE INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS AND THE INTER-GOVERNMENTAL OCEANOGRAPHIC COMMISSION. WDC-A OCEANOGRAPHY IS CURRENTLY ADMINISTERED AND FUNDED BY NOAA'S NATIONAL OCEANOGRAPHIC DATA CENTER WITH POLICY GUIDANCE BY ICSU'S PANEL ON WORLD DATA CENTERS THRU THE WDC-A COORDINATION OFFICE OF THE NATIONAL ACADEMY OF SCIENCES/NATIONAL RESEARCH COUNCIL.

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
230 GOVERNMENTAL
240 NON-GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
420 LIBRARY
440 ENQUIRY CENTRE

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000701

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

1751 AIR-WATER INTERACTION
1943 SEDIMENTATION
2741 MARINE BIOLOGY & BIOCHEMISTRY
3060 SEA FLOOR EXPLORATION AND EXPLOITATION
3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
5281 DATA RECORDING PROCESSING AND STORAGE
6981 ENVIRONMENTAL DATA
6982 ENVIRONMENTAL STATISTICS
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

1726 MARINE ECOSYSTEMS
1942 SEDIMENT TRANSPORT
2774 AQUATIC MICROBIOLOGY
2843 ESTUARIES
3000 MARINE ECOLOGY
3001 ESTUARINE ECOLOGY
3011 AQUACULTURE
4970 MARINE POLLUTION
7130 REPTILES
7150 FISH
7160 AQUATIC MAMMALS
7180 SHELLFISH

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100070101
ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
SURFACE AND SUBSURFACE CURRENT DATA FILE

EARLIEST OBSERVATION JANUARY 1957
LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (299,868 SHEETS)
200 MICROFILM (1 REELS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
15A LABRADOR SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
450 INDIAN OCEAN
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	225400 STATIONS
D04 GEK	74378 STATIONS
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	225400 STATIONS

ABSTRACT -
THE WDC-A, OCEANOGRAPHY SURFACE AND SUBSURFACE CURRENT DATA FILE IS COMPRISED OF DATA FOR DECLARED NATIONAL PROGRAMS (DNP'S) AND INTERNATIONAL COOPERATIVE INVESTIGATIONS, AS WELL AS DATA COLLECTED DURING OTHER SIGNIFICANT INTERNATIONAL PROGRAMS AND VOLUNTARILY SUBMITTED TO WDC-A. ALL DATA HELD BY THE CENTER ARE MADE AVAILABLE TO THE INTERNATIONAL SCIENTIFIC COMMUNITY THRU REGULAR DISSEMINATION OF THE CATALOGUE OF DATA, WHICH LISTS ALL DATA HELD BY WDC-A, OCEANOGRAPHY.

PUBLICATIONS -
CATALOGUE OF DATA AND SEMIANNUAL CHANGE NOTICES TO THE CATALOGUE ANNUAL AND SEMIANNUAL REPORTS OF INTERNATIONAL OCEANOGRAPHIC DATA EXCHANGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100070102 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
GEOLOGICAL/GEOPHYSICAL DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1957 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (16,475 SHEETS)
200 MICROFILM (74 REELS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
15A LABRADOR SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
450 INDIAN OCEAN
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
G01 DREDGE	+
G02 GRAB	+
G03 CORE-ROCK (NO. OF CORES)	+
G04 CORE-SOFT BOTTOM (NO. OF CORES)	+
G08 BOTTOM PHOTOGRAPHY	+
G12 MAGNETIC PROPERTIES OF THE SEA FLOOR	+
G13 GRAVIMETRIC PROPERTIES OF THE SEA FLOOR	+
G25 SEISMIC REFLECTION (NO. OF NAUTICAL MILES)	+
G26 SEISMIC REFRACTION (NO. OF NAUTICAL MILES)	+
G27 GRAVIMETRY	+
G28 MAGNETISM	+
G31 PHYSICAL ANALYSIS OF SEDIMENTS	+
G32 CHEMICAL ANALYSIS OF SEDIMENTS	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
* CONTINUED *

MEDI FILE NO.
90100070102

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

THE WDC-A, OCEANOGRAPHY, GEOLOGICAL/GEOPHYSICAL DATA FILE IS COM-
PRISED OF DATA FOR DECLARED NATIONAL PROGRAMS (DNP'S) AND INTER-
NATIONAL COOPERATIVE INVESTIGATIONS, AS WELL AS DATA COLLECTED,
DURING OTHER SIGNIFICANT INTERNATIONAL PROGRAMS AND VOLUNTARI-
LY SUBMITTED TO WDC-A. ALL DATA HELD BY THE CENTER ARE MADE
AVAILABLE TO THE INTERNATIONAL SCIENTIFIC COMMUNITY
THRU REGULAR DISSEMINATION OF THE CATALOGUE OF DATA,
WHICH LISTS ALL DATA HELD BY WDC-A, OCEANOGRAPHY.

PUBLICATIONS -

CATALOGUE OF DATA AND SEMIANNUAL CHANGE NOTICES TO THE CATALOGUE
ANNUAL AND SEMIANNUAL REPORTS OF INTERNATIONAL
OCEANOGRAPHIC DATA EXCHANGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100070103 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
BIOLOGICAL DATA FILE

EARLIEST OBSERVATION JANUARY 1957 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (71,456 SHEETS)
200 MICROFILM (4 REELS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
15A LABRADOR SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
450 INDIAN OCEAN
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER

B01	PRIMARY PRODUCTIVITY	5148 STATIONS
B02	PHYTOPLANKTON PIGMENTS	13467 STATIONS
B04	PARTICULATE ORGANIC CARBON	+
B06	DISSOLVED ORGANIC MATTER	+
B08	PHYTOPLANKTON	+
B09	ZOOPLANKTON	+
B13	PELAGIC EGGS AND LARVAE	+
B14	PELAGIC FISH	+
B16	BENTHIC BACTERIA AND MICRO-ORGANISMS	+
B18	ZOOBENTHOS	+
B51	IDENTIFICATION	+
B52	SPATIAL AND TEMPORAL DISTRIBUTION	+
B54	BIOMASS DETERMINATION	+
B58	POPULATION STRUCTURES	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
* CONTINUED *

MEDI FILE NO.
90100070103

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

THE WDC-A, OCEANOGRAPHY BIOLOGICAL DATA FILE DATA FILE IS COMPRISED OF DATA FOR DECLARED NATIONAL PROGRAMS (DNP'S) AND INTERNATIONAL COOPERATIVE INVESTIGATIONS, AS WELL AS DATA COLLECTED DURING OTHER SIGNIFICANT INTERNATIONAL PROGRAMS AND VOLUNTARILY SUBMITTED TO WDC-A, ALL DATA HELD BY THE CENTER ARE MADE AVAILABLE TO THE INTERNATIONAL SCIENTIFIC COMMUNITY THRU REGULAR DISSEMINATION OF THE CATALOGUE OF DATA, WHICH LISTS ALL DATA HELD BY WDC-A, OCEANOGRAPHY.

PUBLICATIONS -

CATALOGUE OF DATA AND SEMIANNUAL CHANGE NOTICES TO THE CATALOGUE ANNUAL AND SEMIANNUAL REPORTS OF INTERNATIONAL OCEANOGRAPHIC DATA EXCHANGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100070104

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
BATHYTHERMOGRAPH DATA FILE

EARLIEST OBSERVATION
JANUARY 1957

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (158,410 SHEETS)
200 MICROFILM (15 REELS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
15A LABRADOR SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
450 INDIAN OCEAN
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	155897 DROPS
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	2513 DROPS
M05 OCCASIONAL STANDARD MEASUREMENTS	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
* CONTINUED ***

MEDI FILE NO.
90100070104

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

THE WDC-A, OCEANOGRAPHY BATHYTHERMOGRAPH DATA FILE IS COMPRISED OF DATA FOR DECLARED NATIONAL PROGRAMS (DNP'S) AND INTERNATIONAL COOPERATIVE INVESTIGATIONS, AS WELL AS DATA COLLECTED DURING OTHER SIGNIFICANT INTERNATIONAL PROGRAMS AND VOLUNTARILY SUBMITTED TO WDC-A. ALL DATA HELD BY THE CENTER ARE MADE AVAILABLE TO THE INTERNATIONAL SCIENTIFIC COMMUNITY THRU REGULAR DISSEMINATION OF THE CATALOGUE OF DATA, WHICH LISTS ALL DATA HELD BY WDC-A, OCEANOGRAPHY.

PUBLICATIONS -

CATALOGUE OF DATA AND SEMIANNUAL CHANGE NOTICES TO THE CATALOGUE;
ANNUAL AND SEMIANNUAL REPORTS OF INTERNATIONAL OCEANOGRAPHIC
DATA EXCHANGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100070105

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
OCEANOGRAPHIC STATION DATA FILE

EARLIEST OBSERVATION
JANUARY 1957

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER A, OCEANOGRAPHY
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (449,995 SHEETS)
200 MICROFILM (120 REELS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
030 SKAGERRAK
040 NORTH SEA
060 NORWEGIAN SEA
15A LABRADOR SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
450 INDIAN OCEAN
500 EAST CHINA SEA (TUNG HAI)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)

GRID LOCATORS -
WORLDWIDE OCEANS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
* CONTINUED *

MEDI FILE NO.
90100070105

ACCESSION DATE
01 DECEMBER 1977

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	+
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	+
H08 NEAR SEA FLOOR DISCRETE SALINITY MEASUREMENTS	+
H09 CLASSICAL OCEANOGRAPHIC STATIONS	435899 STATIONS
H10 VERTICAL PROFILES (STD/CTD)	14096 PROFILES
H21 OXYGEN	+
H22 PHOSPHATES	+
H23 TOTAL - P	+
H24 NITRATES	+
H25 NITRITES	+
H26 SILICATES	+
H27 ALKALINITY	+
H28 PH	+
H29 CHLORINITY	+
M05 OCCASIONAL STANDARD MEASUREMENTS	+

ABSTRACT -

THE WDC-A, OCEANOGRAPHY OCEANOGRAPHIC STATION DATA FILE IS COMPRISED OF DATA FOR DECLARED NATIONAL PROGRAMS (DNP'S) AND INTERNATIONAL COOPERATIVE INVESTIGATIONS, AS WELL AS DATA COLLECTED DURING OTHER SIGNIFICANT INTERNATIONAL PROGRAMS AND VOLUNTARILY SUBMITTED TO WDC-A. ALL DATA HELD BY THE CENTER ARE MADE AVAILABLE TO THE INTERNATIONAL SCIENTIFIC COMMUNITY THRU REGULAR DISSEMINATION OF THE CATALOGUE OF DATA, WHICH LISTS ALL DATA HELD BY WDC-A, OCEANOGRAPHY.

PUBLICATIONS -

CATALOGUE OF DATA AND SEMIANNUAL CHANGE NOTICES TO THE CATALOGUE; ANNUAL AND SEMIANNUAL REPORTS OF INTERNATIONAL OCEANOGRAPHIC DATA EXCHANGE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.

901000801

ACCESSION DATE

01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

DESCRIPTION OF INFORMATION SOURCE -

THE MISSION OF THE EDIS, NATIONAL OCEANOGRAPHIC DATA CENTER IS TO ACQUIRE, PROCESS, STORE AND RETRIEVE PHYSICAL, CHEMICAL AND BIOLOGICAL DATA, DATA SUMMARIES AND INVENTORIES AS RELATED TO OCEANOGRAPHY AND TO SERVE AS THE NATIONS REPOSITORY FOR OCEANOGRAPHIC DATA. IN ADDITION TO SUPPLYING DATA ON CURRENTS, WATER COLUMN TEMPERATURE, SALINITY, DENSITY, NUTRIENT CHEMISTRY AND BIOLOGY, AVAILABLE IN VARIOUS MEDIA, THE NODC HAS PARTICIPATED IN SPECIAL STUDIES SUCH AS ENVIRONMENTAL IMPACT REPORTS AND HAS PRODUCED A VARIETY OF PUBLICATIONS. NODC'S ENVIRONMENTAL DATA INDEX SYSTEM (ENDEX) CONTAINS COMPUTER SEARCHABLE DESCRIPTIONS OF INTERDISCIPLINARY FILES OF ENVIRONMENTAL DATA ON MANY LEVELS. AN ENDEX DATA FILE LISTS THE TYPES OF PARAMETERS AND VOLUMES OF DATA AVAILABLE, THE METHOD USED TO MEASURE THEM, WHEN AND WHERE THE DATA WERE COLLECTED, THE SENSOR AND PLATFORM USED, DATA FORMATS, AVAILABILITY, PUBLICATIONS IN WHICH THE DATA MAY BE FOUND, WHOM TO CONTACT FOR FURTHER INFORMATION AND THE ESTIMATED COSTS OF OBTAINING THE DATA.

REGIONAL COVERAGE -

000 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH
SP SPANISH

SPONSORSHIP -

230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
450 INFORMATION ANALYSIS CENTRE

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
210 ORAL
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
* CONTINUED *

MEDI FILE NO.
901000801

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

- 1726 MARINE ECOSYSTEMS
- 1751 AIR-WATER INTERACTION
- 2741 MARINE BIOLOGY & BIOCHEMISTRY
- 3080 OCEANOGRAPHY
- 3082 OCEAN CURRENTS
- 5280 DATA-ANALYSIS TECHNIQUES
- 5281 DATA RECORDING PROCESSING AND STORAGE
- 6981 ENVIRONMENTAL DATA
- 6982 ENVIRONMENTAL STATISTICS
- 6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

- 2774 AQUATIC MICROBIOLOGY
- 2792 AQUATIC PEST CONTROL
- 2843 ESTUARIES
- 3000 MARINE ECOLOGY
- 3011 AQUACULTURE
- 3082 OCEAN CURRENTS
- 4970 MARINE POLLUTION
- 7130 REPTILES
- 7150 FISH
- 7160 AQUATIC MAMMALS
- 7180 SHELLFISH

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080101

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
STATION DATA (SD) FILE

EARLIEST OBSERVATION
JANUARY 1893

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (34 TAPES)

PLATFORM TYPE -
130 FIXED STATION
140 ICE ISLAND
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	534920 STATIONS

ABSTRACT -
THE OCEANOGRAPHIC STATION DATA FILE CONTAINS PRIMARILY NANSEN CASTS, ALTHOUGH NODC IS NOW SUPPLEMENTING THESE WITH CERTAIN SALINITY-TEMPERATURE-DEPTH(STD) RECORDER DATA. THE FILE IS MAINTAINED IN BOTH GEOGRAPHICALLY SORTED AND CRUISE SORTED FORMS TO MAKE SELECTION MORE ECONOMICAL. THE STD'S IN THIS FILE ARE LOW RESOLUTION. THE PROJECTED ANNUAL GROWTH RATE IS 35,000 STATIONS.

PUBLICATIONS -
THE NODC KEY TO OCEANOGRAPHIC DATA RECORDS DOCUMENTATION NO. 1, USER'S GUIDE TO NODC'S DATA SERVICE (REV. 1974).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080102

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -

MECHANICAL BATHYTHERMOGRAPH (MBT) FILE

EARLIEST OBSERVATION

JUNE 1941

LATEST OBSERVATION

CONTINUING

NAME AND ADDRESS TO CONTACT -

DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -

180 MAGNETIC TAPE DIGITAL (4 TAPES)

PLATFORM TYPE -

180 SHIP

GENERAL GEOGRAPHIC AREA -

170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -

WORLDWIDE OCEANS

FILE CONTENTS -

	NUMBER
H12 MECHANICAL BATHYTHERMOGRAPH(NO.DROPS)	751306 STATIONS

ABSTRACT -

THE MECHANICAL BATHYTHERMOGRAPH(MBT)DATA BASE CONSISTS OF
DIGITIZED RECORDS OBTAINED FROM MBT SLIDES. NEGATIVES OF THE
ORIGINAL MBT'S ARE GENERATED SOLELY TO PRESERVE THE RECORDS
IN ANALOG FORM. THE MBT FILE IS MAINTAINED AT THE NODC ON
MAG TAPE IN TWO SORT SEQUENCES, BY CRUISE AND BY AREA.

PUBLICATIONS -

THE NODC KEY TO OCEANOGRAPHIC DATA RECORDS DOCUMENTATION
NO. 1, USER'S GUIDE TO NODC'S DATA SERVICE(REV. 1974).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080103 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
EXPENDABLE BATHYTHERMOGRAPH(XBT)

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1962 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
100 AIRCRAFT
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
H13 BATHYTHERMOGRAPH	
EXPENDABLE (NO. OF DROPS)	145000 DROPS

ABSTRACT -
THE EXPENDABLE BATHYTHERMOGRAPH(XBT) DATA BASE CONSISTS OF
DIGITIZED RECORDS OBTAINED MAINLY FROM STRIP CHARTS AND THEIR
ASSOCIATED XBT LOG SHEETS. MOST OF THE DIGITIZATION IS PERFORMED
BY CONTRACT ARRANGEMENT WITH PRIVATE INDUSTRY. NODC, USING A
SEMI-AUTOMATIC DIGITIZATION PROCESS ON THE CALMA MODEL 303,
DOES A LIMITED AMOUNT OF IN-HOUSE XBT PROCESSING. BOTH SHIPBOARD
XBT'S(SXBT) AND AIRCRAFT XBT'S(AXBT) ARE PROCESSED. THE SXBT'S
ARE CONSIDERED TO BE ACCURATE TO 0.1 C AND AXBT'S TO 0.4 C.
THE ARCHIVE FILE IS MAINTAINED IN TWO SORT SEQUENCES(BY CRUISE
AND BY AREA). AN ANNUAL GROWTH OF 40,000 RECORDS IS EXPECTED.

PUBLICATIONS -
THE NODC KEY TO OCEANOGRAPHIC DATA RECORDS DOCUMENTATION
NO. 1, USER'S GUIDE TO NODC'S DATA SERVICE(REV. 1974).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080104 **ACCESSION DATE** 01 DECEMBER 1977

FILE NAME -
NODC PRIMARY PRODUCTIVITY AND PLANKTON DATA

EARLIEST OBSERVATION JULY 1947 **LATEST OBSERVATION** CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (6 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
48F CERAM SEA
48G BANDA SEA
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48N JAVA SEA
480 EAST INDIAN ARCHIPELAGO (INDONESIA)
570 NORTH PACIFIC OCEAN
618 SW PACIFIC (LIMIT 140 W)
620 GREAT AUSTRALIAN BIGHT
640 CORAL SEA
650 SOLOMAN SEA

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -

	NUMBER
B01 PRIMARY PRODUCTIVITY	10499 STATIONS
B02 PHYTOPLANKTON PIGMENTS	11592 STATIONS
B08 PHYTOPLANKTON	608 STATIONS
B09 ZOOPLANKTON	23163 STATIONS
B21 COMMERCIAL BENTHIC CRUSTACEAN	9100 STATIONS
B22 ATTACHED PLANTS AND ALGAE	9100 STATIONS
B24 BORERS AND FOULERS	9100 STATIONS
B52 SPATIAL AND TEMPORAL DISTRIBUTION	23511 STATIONS
B54 BIOMASS DETERMINATION	23511 STATIONS

ABSTRACT -
A COLLECTION OF BIOLOGICAL DATA ON PHYTOPLANKTON PIGMENTS (WORLDWIDE OCEANS) ZOOPLANKTON (WORLDWIDE OCEANS), PRIMARY PRODUCTIVITY (WORLDWIDE OCEANS) AND PHYTOPLANKTON (INDIAN AND SOUTHWEST PACIFIC). EACH TYPE OF DATA IS STORED ON INDIVIDUAL MAGNETIC TAPES. REFERENCE TO THESE DATA IS IN THE U.S. EDBD (000715 THRU 000721).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080105

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CHEVRON WAVE DATA

EARLIEST OBSERVATION
DECEMBER 1954

LATEST OBSERVATION

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (4 TAPES)
200 MICROFILM (11 REELS)
250 REPORTS (12 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
260 GULF OF MEXICO

GRID LOCATORS -
7209

FILE CONTENTS -	NUMBER
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	5600 OBSERVATIONS

ABSTRACT -
WAVE DATA WAS COLLECTED OFF AND ON FOR 7 YEARS IN THE GULF OF MEXICO FROM AN OIL DRILLING PLATFORM. DATA FROM SEVERAL SEVERE STORMS AND HURRICANES ARE PRESENT. REFERENCE TO THESE DATA IS IN THE U.S. EDBD (001784).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080106

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
SURFACE AND DRIFT CURRENT DATA

EARLIEST OBSERVATION
JANUARY 1853

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (11 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
D03 CURRENTS MEASURED FROM SHIP DRIFT	3304214 STATIONS
D05 DRIFTERS (NUMBER)	3304214 STATIONS
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	3304214 STATIONS
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	109722 STATIONS

ABSTRACT -
A HISTORICAL FILE OF SHIPS DRIFT WHILE UNDERWAY, DRIFT BOTTLES, AND SEABED DRIFTERS. THE DATA ARE SORTED BY GEOGRAPHIC AREA AND ARE AVAILABLE ON CARD-IMAGE FORMAT ON MAGNETIC TAPE. SEABED DRIFTERS ARE UMBRELLA SHAPED PLASTIC ITEMS BROUGHT UP IN DREDGES AND WASHED UP ON BEACHES. REFERENCE TO THESE FILES ARE IN THE U.S. EDBD (000946 THRU 000948).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080107

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
GEMINI AND APOLLO SPACECRAFT PHOTOGRAPHY

EARLIEST OBSERVATION
MARCH 1965

LATEST OBSERVATION

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
200 MICROFILM (47 REELS)

PLATFORM TYPE -
170 SATELLITE

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
D90 OTHER MEASUREMENTS	1723 PHOTOGRAPHS
M90 OTHER MEASUREMENTS	1723 PHOTOGRAPHS

ABSTRACT -
TWO FILES CONTAINING 1,723 FRAMES OF MICROFILM (70 MM) TAKEN BY APOLLO AND GEMINI ASTRONAUTS WHILE ORBITING THE EARTH. MANY PARAMETERS MAY BE DISCERNED BY KNOWLEDGABLE OBSERVERS, BUT NONE ARE REPORTED. REFERENCE TO THESE DATA ARE IN THE U.S. EDBD (001379, 001380).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080108 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
SOUND VELOCITY DATA

EARLIEST OBSERVATION LATEST OBSERVATION
NOVEMBER 1963 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (460 SHEETS)
180 MAGNETIC TAPE DIGITAL (1 TAPES)
190 MICROFICHE (6 MICROFICHE SHEETS)
240 PUNCHED CARDS (30 X1000 CARDS)
250 REPORTS (6 VOLUMES)
280 X-Y PLOTS (150 PLOTS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)

GRID LOCATORS -
7215 7211 1312 TO 17 7204 7206 TO 07 7216

FILE CONTENTS -	NUMBER
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	386 STATIONS
H14 SOUND VELOCITY STATIONS	386 STATIONS
H21 OXYGEN	386 STATIONS

ABSTRACT -
TEMPERATURE, SOUND VELOCITY, AND DATA ARE REPORTED IN VARIOUS
AREAS OF THE NORTH ATLANTIC AND NORTH PACIFIC OCEANS. REFERENCES
TO THESE DATA IN THE U.S. EDBD (001523,001572, 001658,001660,
001781).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080109

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
SEA SURFACE DATA

EARLIEST OBSERVATION
MARCH 1959

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-(202) 634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (65 SHEETS)
180 MAGNETIC TAPE DIGITAL (11 TAPES)
240 PUNCHED CARDS (.4 X1000 CARDS)
250 REPORTS (11 VOLUMES)

PLATFORM TYPE -
100 AIRCRAFT
120 BUOY
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
7203 TO 06 7302 TO 08 7405 7407 7513 7110 TO 17
7007 7008 TO 17 5008 TO 17 5107 TO 17 5207 TO 15
5308 TO 12

FILE CONTENTS -	NUMBER
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	200 STATIONS
H16 TRANSPARENCY	2 STATIONS
M03 AIR-SEA INTERFACE STUDIES	114 STATIONS
P02 HEAVY METALS	56 STATIONS
P03 PETROLEUM RESIDUES	110 STATIONS
P04 CHLORINATED HYDROCARBONS	110 STATIONS
P90 OTHER MEASUREMENTS	110 STATIONS

ABSTRACT -
SEA SURFACE DATA HAS BEEN COLLECTED IN THE PACIFIC AND NORTH ATLANTIC OCEANS. IT IS A MIXTURE OF PHYSICAL/CHEMICAL, METEOROLOGICAL, AND POLLUTION DATA. REFERENCES TO THESE DATA ARE IN THE U.S. EDBD FILE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100080110

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
ATLANTIC AND GULF OF MEXICO ENVIRONMENTAL QUALITY

EARLIEST OBSERVATION **LATEST OBSERVATION**
APRIL 1969

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
250 REPORTS (9 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
260 GULF OF MEXICO

GRID LOCATORS -
7308 7207 TO 09 7106 TO 08

FILE CONTENTS -	NUMBER
P02 HEAVY METALS	209 STATIONS
P03 PETROLEUM RESIDUES	209 STATIONS
P04 CHLORINATED HYDROCARBONS	209 STATIONS

ABSTRACT -
WATER AND SEDIMENTS WERE ANALYSED FOR HEAVY METALS, PETROLEUM RESIDUES AND CHLORINATED HYDROCARBONS. REFERENCE TO THESE DATA ARE IN THE U.S. EDBD (001688, 001780).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080111

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
COASTAL/NEARSHORE DATA

EARLIEST OBSERVATION
JANUARY 1945

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (90 SHEETS)
180 MAGNETIC TAPE DIGITAL (9 TAPES)
240 PUNCHED CARDS (.5 X1000 CARDS)
250 REPORTS (12 VOLUMES)

PLATFORM TYPE -
100 AIRCRAFT
120 BUOY
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
410 GULF OF IRAN (PERSIAN GULF)
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
61A SE PACIFIC (LIMIT 140 W)

GRID LOCATORS -
7101 7201 7211 7300 7513 3103 TO 04 3202 TO 03
3402 7003 TO 04 7104 7208 7308 7406 TO 07 7312
7412 1205 7607 TO 09 5311 5211 5114 5113

FILE CONTENTS -	NUMBER
B08 PHYTOPLANKTON	386 STATIONS
B09 ZOOPLANKTON	386 STATIONS
H09 CLASSICAL OCEANOGRAPHIC STATIONS	32265 STATIONS
H21 OXYGEN	5000 STATIONS
H22 PHOSPHATES	5000 STATIONS
H23 TOTAL - P	5000 STATIONS
H25 NITRITES	5000 STATIONS

ABSTRACT -
MULTIDISCIPLINARY FILE OF INSHORE/COASTAL DATA FROM WORLDWIDE AREAS. REFERENCES TO THESE DATA ARE IN THE U.S. EDBD FILE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080112 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MEASURED CURRENT DATA

EARLIEST OBSERVATION NOVEMBER 1948 LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
130 DATA SHEETS (306 SHEETS)
180 MAGNETIC TAPE DIGITAL (9 TAPES)
190 MICROFICHE (5 MICROFICHE SHEETS)
240 PUNCHED CARDS (15 X1000 CARDS)
250 REPORTS (1 VOLUMES)
280 X-Y PLOTS (20 PLOTS)

PLATFORM TYPE -
120 BUOY
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
410 GULF OF IRAN (PERSIAN GULF)
570 NORTH PACIFIC OCEAN

GRID LOCATORS -
7207 TO 08 7307 TO 08 7108 7106 1204 TO 05 7407

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	10000 STATIONS
D05 DRIFTERS (NUMBER)	10000 STATIONS
D06 SWALLOW FLOATS (NUMBER)	10000 STATIONS

ABSTRACT -
CURRENT OBSERVATIONS FROM THE NORTH ATLANTIC, NORTH PACIFIC,
GULF OF MEXICO AND THE PERSIAN GULF ARE REPORTED IN THESE
FILES. MEASUREMENTS MADE USING EULARIAN AND LAGRANIAN
METHODS. REFERENCES ARE MADE IN THE U.S. EDBD FILE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080113

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CHLOROPHYLL DATA

EARLIEST OBSERVATION
NOVEMBER 1964

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (3 TAPES)

PLATFORM TYPE -
100 AIRCRAFT
180 SHIP

GENERAL GEOGRAPHIC AREA -
260 GULF OF MEXICO
390 ARABIAN SEA
57A NE PACIFIC (LIMIT 180)

GRID LOCATORS -
7208 7308 1206 1104 TO 06 1004 TO 06 3004 TO 06
7407 7206 TO 08 7106 7515 TO 16 7406

FILE CONTENTS -	NUMBER
B01 PRIMARY PRODUCTIVITY	6601 OBSERVATIONS
B02 PHYTOPLANKTON PIGMENTS	6601 OBSERVATIONS
B08 PHYTOPLANKTON	6601 OBSERVATIONS
B09 ZOOPLANKTON	6601 OBSERVATIONS
B54 BIOMASS DETERMINATION	6601 OBSERVATIONS

ABSTRACT -
CHLOROPHYLL DATA WERE TAKEN IN THE NORTH PACIFIC, GULF OF MEXICO AND THE ARABIAN SEA. DATA ARE STORED (FOR EACH AREA) ON MAGNETIC TAPE. REFERENCES TO THESE ARE IN THE U.S. EDBD (002204, 002205, 002392).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080114

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CHEMISTRY DATA FROM SANTA BARBARA CHANNEL AND ENGLISH CHANNEL

EARLIEST OBSERVATION
MAY 1965

LATEST OBSERVATION

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL OCEANOGRAPHIC DATA CENTER
NOAA/EDIS
WASHINGTON DC 20235
USA
TEL-202-634-7500 TELEX-(WEST U.) 64240
CABLE-WNOAA

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
130 DATA SHEETS (10 SHEETS)
250 REPORTS (1 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
210 ENGLISH CHANNEL
600 GULF OF CALIFORNIA

GRID LOCATORS -
7500 7311 TO 12

FILE CONTENTS -	NUMBER
H08 NEAR SEA FLOOR DISCRETE SALINITY MEASUREMENTS	12 STATIONS
H23 TOTAL - P	12 STATIONS
H24 NITRATES	12 STATIONS
H25 NITRITES	12 STATIONS
H30 TRACE ELEMENTS	12 STATIONS
H90 OTHER MEASUREMENTS	12 STATIONS

ABSTRACT -
2 STATIONS IN THE SANTA BARBARA CHANNEL AND 10 STATIONS IN THE
ENGLISH CHANNEL WERE SAMPLED FOR CHEMICAL PARAMETERS.
REFERENCE TO THESE DATA ARE IN THE U.S. EDBD (001566, 001677).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000802

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

CHIEF CIRCULATION, D822
CENTRAL LIBRARY, NOAA/EDIS/ESIC/LISD
6009 EXECUTIVE BLVD.
ROCKVILLE MD 20852
USA
TEL-301-443-8021 TELEX-(WEST U.) 64240
CABLE-WNOAA

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REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
250 PROVISION OF SERVICES
330 TECHNICAL ASSISTANCE/TRAINING
410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
440 ASSESSMENT/EVALUATION
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
420 LIBRARY

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
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090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

1751 AIR-WATER INTERACTION
1860 MAPPING AND PHOTOGRAPHIC SURVEYS
1941 WAVE EROSION
2970 COASTAL DEVELOPMENT AND PROTECTION
2981 BEACHES AND SEA SHORES
3070 MARINE TECHNOLOGY
3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3082 OCEAN CURRENTS
3091 HYDROGRAPHY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000803

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

CHIEF USER SERVICES BRANCH, D822
NOAA/EDIS/ESIC/LISD
6009 EXECUTIVE BLVD.
ROCKVILLE MD 20852
USA
TEL-301-443-8330 TELEX-(WEST U.) 64240
CABLE-WNOAA

DESCRIPTION OF INFORMATION SOURCE -

THE LIBRARY PROVIDES BOTH ON-SITE USE AND INTERLIBRARY LOAN OF THE APPROXIMATELY 2500 VOLUMES AND 500 CURRENT SERIAL TITLES IN ITS COLLECTION. THE COLLECTION SPECIALIZES IN FISHERIES, BIOLOGICAL OCEANOGRAPHY, MARINE BIOLOGY, AQUACULTURE, MARINE MAMMALS, AND MARINE POLLUTION. IT PROVIDES REFERENCE SERVICES INCLUDING COMPUTER SEARCHES UNDER THE OASIS PROGRAM.

REGIONAL COVERAGE -

840 UNTD STATES

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
230 GOVERNMENTAL

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
250 PROVISION OF SERVICES
330 TECHNICAL ASSISTANCE/TRAINING
410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
440 ASSESSMENT/EVALUATION
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
420 LIBRARY

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
200 TIME-USE RESTRICTIONS

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

1726 MARINE ECOSYSTEMS
2430 BIOLOGICAL RESOURCES
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2673 FISH FARMING
2741 MARINE BIOLOGY & BIOCHEMISTRY
2843 ESTUARIES
3000 MARINE ECOLOGY
3001 ESTUARINE ECOLOGY
3010 FISHERIES
3011 AQUACULTURE
7150 FISH
7160 AQUATIC MAMMALS
7180 SHELLFISH

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000803

ACCESSION DATE
01 DECEMBER 1977

OTHER ASSOCIATED ATTRIBUTES -
4771 POLLUTANT EFFECT ON FISH
4970 MARINE POLLUTION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000804

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-(WEST U.)64240
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

RESPONSIBLE FOR RECEIPT, PROCESSING, ARCHIVING AND PUBLICATION OF CLIMATOLOGICAL DATA. COORDINATES THE ANALYSIS OF PAST METEOROLOGICAL DATA FOR NOAA, OTHER GOVERNMENT AGENCIES AND THE PUB TO ACCOMMODATE ALL USER REQUIREMENTS FOR CLIMATOLOGICAL DATA THROU SPECIAL STUDIES AND STATISTICAL ANALYSES. MANAGES THE NATIONAL PROGRAM OF CLIMATOLOGICAL DATA RECALL AND WORKS CLOSELY WITH THE MILITARY IN MEETING THIS SPECIAL REQUIREMENT. PROVIDES FACILITIES, DATA PROCESSING SUPPORT AND EXPERTISE FOR WMO PROGRAMS (E.G. GARP AND GATE). ASSISTS IN TRAINING PROGRAMS TO FAMILIARIZE THE REPRESENTATIVES OF DEVELOPING COUNTRIES WITH MODERN METEOROLOGY AND COORDINATES INTERNATIONAL EXCHANGE OF DATA.

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
440 ASSESSMENT/EVALUATION
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
380 DATA ASSESSMENT CENTRE
440 ENQUIRY CENTRE
780 PUBLISHING UNIT
785 PUBLIC INFORMATION/MEDIA UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
* CONTINUED *

MEDI FILE NO.
901000804

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

- 1750 CLIMATE AND METEOROLOGY
- 1760 GENERAL ATMOSPHERIC CIRCULATION
- 1761 ATMOSPHERIC PHYSICS
- 1762 ATMOSPHERIC CHEMISTRY & COMPOSITION
- 1763 ATMOSPHERIC MODELS
- 1764 WINDS
- 1765 SNOW AND ICE
- 1766 HUMIDITY
- 1780 DROUGHTS
- 1790 RAINFALL
- 1800 FLOODING
- 4940 AIR POLLUTION
- 5205 WEATHER AND CLIMATE MONITORING
- 6041 HAZE AND FOG
- 6981 ENVIRONMENTAL DATA
- 6982 ENVIRONMENTAL STATISTICS

OTHER ASSOCIATED ATTRIBUTES -

- 1751 AIR-WATER INTERACTION
- 1752 ARTIFICIAL PRECIPITATION
- 1770 LONG-RANGE WEATHER FORECASTING
- 1771 SHORT-RANGE WEATHER FORECASTING
- 1810 STORM SURGES, ETC
- 1820 MICROCLIMATE
- 1830 BIOMETEOROLOGY
- 1840 EVAPORATION AND TRANSPIRATION
- 2154 URBAN MICRO-CLIMATE EFFECTS
- 2890 STORM WATER AND FLASH FLOODS
- 3746 WIND ELECTRIC POWER GENERATION
- 3747 SOLAR ELECTRIC POWER GENERATION
- 4941 AIR QUALITY
- 4950 UPPER ATMOSPHERE POLLUTION
- 4980 POLLUTION INDICES
- 5201 ATMOSPHERIC MONITORING
- 5870 OZONE
- 6010 MOTOR VEHICLE EMISSIONS
- 6020 GASEOUS AIR POLLUTANTS
- 6030 SMOKE
- 6040 ATMOSPHERIC PARTICULATES
- 6050 GLASSHOUSE EFFECTS
- 6070 GRIT AND DUST
- 6080 POLLUTANTS IN RAIN
- 6081 POLLUTANTS IN SNOW
- 6090 ACIDIC DEPOSITION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100080401

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
TAPE DECK-9934 ATMOSPHERIC GRIDS

EARLIEST OBSERVATION **LATEST OBSERVATION**
JANUARY 1967 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (135 TAPES)

PLATFORM TYPE -
900 DERIVED

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
560 PHILIPPINE SEA
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA

GRID LOCATORS -
7101 TO 17 1103 TO 17

FILE CONTENTS - **NUMBER**
M90 OTHER MEASUREMENTS

ABSTRACT -
FILE CONTAINS GRIDS VALUES OF VARIOUS ATMOSPHERIC PARAMETERS
DERIVED FROM NUMERIC ANALYSES.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080402 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
NORTHERN HEMISPHERE CONSTANT PRESSURE CHARTS

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1945 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
120 CHARTS (420 SHEETS)
200 MICROFILM (30 REELS)
210 ORIGINAL FILM (30 IMAGES)

PLATFORM TYPE -
110 BALLOON
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
270 CARIBBEAN SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA

GRID LOCATORS -
7000 TO 17 7100 TO 17 7200 TO 17 7300 TO 17
7400 TO 17 7500 TO 17 7600 TO 17 1004 TO 17
1104 TO 17 1205 TO 17 1300 TO 03 1312 TO 17
1400 TO 01 1413 TO 17 1513 TO 17

FILE CONTENTS - NUMBER
M01 UPPER AIR OBSERVATIONS 50 STATIONS

ABSTRACT -
MARINE ENVIRONMENTAL DATA FROM THE SEA SURFACE UP ARE REFERRED TO THE NATIONAL CLIMATIC CENTER. THE MARINE DATA BANK AT THE NCC CONSISTS OF A COLLECTION OF ORIGINAL MANUSCRIPT OBSERVATIONAL FORMS AND AUTOGRAPHIC TRACES OF VARIOUS METEOROLOGICAL ELEMENTS. AMONG THE PRIMARY FUNCTIONS OF THE CENTER ARE THE COLLECTION, QUALITY CONTROL, SUMMARIZATION, PUBLICATION, DISTRIBUTION, ARCHIVING, RETRIEVAL, AND REPRODUCTION (UPON REQUEST) OF THE DATA.

PUBLICATIONS -
SELECTIVE GUIDE TO CLIMATIC DATA SOURCES
PREPARED BY STAFF, NATIONAL CLIMATIC CENTER
(90 PAGES)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080403 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
BAROGRAMS-MARINE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1910 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
120 CHARTS (214 SHEETS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
270 CARIBBEAN SEA
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER
M90 OTHER MEASUREMENTS 950 STATIONS

ABSTRACT -
MARINE ENVIRONMENTAL DATA FROM THE SEA SURFACE UP ARE REFERRED TO THE NATIONAL CLIMATIC CENTER. THE MARINE DATA BANK AT THE NCC CONSISTS OF A COLLECTION OF ORIGINAL MANUSCRIPT OBSERVATIONAL FORMS AND AUTOGRAPHIC TRACES OF VARIOUS METEOROLOGICAL ELEMENTS. AMONG THE PRIMARY FUNCTIONS OF THE CENTER ARE THE COLLECTION, QUALITY CONTROL, SUMMARIZATION, PUBLICATION, DISTRIBUTION, ARCHIVING, RETRIEVAL, AND REPRODUCTION (UPON REQUEST) OF THE DATA.

PUBLICATIONS -
SELECTIVE GUIDE TO CLIMATIC DATA SOURCES
PREPARED BY STAFF, NATIONAL CLIMATIC CENTER
(90 PAGES)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080404

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
UPPER AIR OBSERVATIONS-MARINE

EARLIEST OBSERVATION
JANUARY 1936

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
130 DATA SHEETS (950 SHEETS)
200 MICROFILM (38 REELS)
210 ORIGINAL FILM (38 IMAGES)

PLATFORM TYPE -
110 BALLOON
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
270 CARIBBEAN SEA
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
M01 UPPER AIR OBSERVATIONS	50 STATIONS

ABSTRACT -
MARINE ENVIRONMENTAL DATA FROM THE SEA SURFACE UP ARE REFERRED TO THE NATIONAL CLIMATIC CENTER. THE MARINE DATA BANK AT THE NCC CONSISTS OF A COLLECTION OF ORIGINAL MANUSCRIPT OBSERVATIONAL FORMS AND AUTOGRAPHIC TRACES OF VARIOUS METEOROLOGICAL ELEMENTS. AMONG THE PRIMARY FUNCTIONS OF THE CENTER ARE THE COLLECTION, QUALITY CONTROL, SUMMARIZATION, PUBLICATION, DISTRIBUTION, ARCHIVING, RETRIEVAL, AND REPRODUCTION (UPON REQUEST) OF THE DATA.

PUBLICATIONS -
SELECTIVE GUIDE TO CLIMATIC DATA SOURCES
PREPARED BY STAFF, NATIONAL CLIMATIC CENTER
(90 PAGES)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080405 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
NORTHERN HEMISPHERE SURFACE CHARTS

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1899 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
120 CHARTS (280 SHEETS)
200 MICROFILM (198 REELS)
210 ORIGINAL FILM (138,600 IMAGES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
270 CARIBBEAN SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA

GRID LOCATORS -
7000 TO 17 7100 TO 17 7200 TO 17 7300 TO 17
7400 TO 17 7500 TO 17 7600 TO 17 1004 TO 17
1104 TO 17 1205 TO 17 1300 TO 03 1312 TO 17
1400 TO 01 1413 TO 17 1513 TO 17

FILE CONTENTS - NUMBER
M90 OTHER MEASUREMENTS 100 STATIONS

ABSTRACT -
MARINE ENVIRONMENTAL DATA FROM THE SEA SURFACE UP ARE REFERRED TO THE NATIONAL CLIMATIC CENTER. THE MARINE DATA BANK AT THE NCC CONSISTS OF A COLLECTION OF ORIGINAL MANUSCRIPT OBSERVATIONAL FORMS AND AUTOGRAPHIC TRACES OF VARIOUS METEOROLOGICAL ELEMENTS. AMONG THE PRIMARY FUNCTIONS OF THE CENTER ARE THE COLLECTION, QUALITY CONTROL, SUMMARIZATION, PUBLICATION, DISTRIBUTION, ARCHIVING, RETRIEVAL, AND REPRODUCTION (UPON REQUEST) OF THE DATA.

PUBLICATIONS -
SELECTIVE GUIDE TO CLIMATIC DATA SOURCES
PREPARED BY STAFF, NATIONAL CLIMATIC CENTER
(90 PAGES)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080406

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
SURFACE WEATHER OBSERVATIONS-MARINE

EARLIEST OBSERVATION
JANUARY 1854

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
130 DATA SHEETS (3,500,000 SHEETS)
200 MICROFILM (1,184 REELS)
210 ORIGINAL FILM (1,184,000 IMAGES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
270 CARIBBEAN SEA
32A SE ATLANTIC (LIMIT 20 W)
32B SW ATLANTIC (LIMIT 20 W)
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
61A SE PACIFIC (LIMIT 140 W)
61B SW PACIFIC (LIMIT 140 W)
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -
M90 OTHER MEASUREMENTS

NUMBER
950 STATIONS

ABSTRACT -
MARINE ENVIRONMENTAL DATA FROM THE SEA SURFACE UP ARE REFERRED TO THE NATIONAL CLIMATIC CENTER. THE MARINE DATA BANK AT THE NCC CONSISTS OF A COLLECTION OF ORIGINAL MANUSCRIPT OBSERVATIONAL FORMS AND AUTOGRAPHIC TRACES OF VARIOUS METEOROLOGICAL ELEMENTS. AMONG THE PRIMARY FUNCTIONS OF THE CENTER ARE THE COLLECTION, QUALITY CONTROL, SUMMARIZATION, PUBLICATION, DISTRIBUTION, ARCHIVING, RETRIEVAL, AND REPRODUCTION (UPON REQUEST) OF THE DATA.

PUBLICATIONS -
SELECTIVE GUIDE TO CLIMATIC DATA SOURCES
PREPARED BY STAFF, NATIONAL CLIMATIC CENTER
(90 PAGES)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080407 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
TDF-11 SURFACE WEATHER-MARINE

EARLIEST OBSERVATION JANUARY 1854 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (400 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER
M06 SYSTEMATIC STANDARD 40,000,000 OBSERVATIONS
MEASUREMENTS

ABSTRACT -
OCEANOGRAPHIC CLIMATOLOGY AND AIR-SEA INTERFACE STUDIES. OBS
USUALLY TAKEN FROM TIMES/DAY WHILE SHIPS ARE AT SEA. OBSER-
VATION QUALITY VARIES WITH TIME AND TYPE OF SHIP.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080408

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
TAPE DECK-9632 N.ATLANTIC TROPICAL CYCLONES

EARLIEST OBSERVATION **LATEST OBSERVATION**
JANUARY 1886

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
900 DERIVED

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN

GRID LOCATORS -
7101 TO 08 7201 TO 09 7301 TO 07 7401 TO 06

FILE CONTENTS - **NUMBER**
M90 OTHER MEASUREMENTS

ABSTRACT -
DATA DERIVED FROM ANALYSED CHARTS AND SHIPS OBSERVATIONS.FILE
USED TO STUDY DYNAMIC PROPERTIES OF ATLANTIC OCEAN CYCLONES.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100080409

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
TAPE DECK-9933 OCEANOGRAPHIC GRIDS

EARLIEST OBSERVATION **LATEST OBSERVATION**
JANUARY 1967 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (91 TAPES)

PLATFORM TYPE -
900 DERIVED

GENERAL GEOGRAPHIC AREA -
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
560 PHILIPPINE SEA
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA

GRID LOCATORS -
7101 TO 17 7201 TO 17 7300 TO 17 7400 TO 17
7500 TO 17 7600 TO 17 7700 TO 17 1103 TO 17
1202 TO 17 1300 TO 17 1400 TO 17 1500 TO 17
1600 TO 17 1700 TO 17

FILE CONTENTS -	NUMBER
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	
H11 SUB-SURFACE MEASUREMENTS UNDERWAY	
M90 OTHER MEASUREMENTS	

ABSTRACT -
FILE CONTAINS GRIDDED VALUES OF OCEANOGRAPHIC PARAMETERS
DERIVED FROM NUMERICAL ANALYSES OF REAL-TIME OBSERVATIONAL
DATA AND CLIMATOLOGICAL MODELS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO. 90100080410 **ACCESSION DATE**
01 DECEMBER 1977

FILE NAME -
TAPE DECK-9636 WORLD WIDE CYCLONES

EARLIEST OBSERVATION JANUARY 1899 **LATEST OBSERVATION**

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (6 TAPES)

PLATFORM TYPE -
900 DERIVED

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - **NUMBER**
M90 OTHER MEASUREMENTS

ABSTRACT -
STUDY OF OCEANIC CYCLONES.
FILE DEVELOPED FROM ANALYSED CHARTS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO. 90100080411 **ACCESSION DATE**
01 DECEMBER 1977

FILE NAME -
TAPE DECK-9613 SST FROM SATELLITES

EARLIEST OBSERVATION **LATEST OBSERVATION**
DECEMBER 1972 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (5 TAPES)

PLATFORM TYPE -
170 SATELLITE

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - **NUMBER**
M90 OTHER MEASUREMENTS

ABSTRACT -
MEASUREMENTS OF SEA SURFACE TEMPERATURES FROM SATELLITE
SCANNING RADIOMETER.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080412 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
RAWINSONDE OBS-MARINE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1946 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NATIONAL CLIMATIC CENTER/EDIS/NOAA
FEDERAL BUILDING
ASHEVILLE NC 28801
USA
TEL-704-258-2850 TELEX-
CABLE-

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (12 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER
M01 UPPER AIR OBSERVATIONS 250000 OBSERVATIONS

ABSTRACT -
OBSERVATIONS ARE FROM BOTH OSV'S AND MOVING SHIPS. USED TO
ASSIST IN DEVELOPING UPPER AIR CLIMATOLOGY OVER OCEANIC AREAS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)**

MEDI FILE NO.
901000805

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

LIBRARIAN
NOAA MIAMI CENTER
15 RICKENBACKER CAUSEWAY
MIAMI FLORIDA 33149
USA
TEL-305-350-1330 TELEX-
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

THE LIBRARY PROVIDES BOTH ON-SITE USE AND INTERLIBRARY LOAN OF THE APPROXIMATELY 10,000 VOLUMES AND 180 CURRENT SERIALS IN ITS COLLECTION. THE COLLECTION SPECIALIZES IN ATMOSPHERIC AND MARINE SCIENCES, ESPECIALLY MARINE GEOLOGY AND GEOPHYSICS AND PHYSICAL OCEANOGRAPHY. THE LIBRARY HAS A SPECIAL COLLECTION OF NAVIGATIONAL CHARTS, SURFACE AND UPPER AIR MAPS AND FILMS OF RECONNAISSANCE FLIGHTS INTO HURRICANES. IT PROVIDES REFERENCE SERVICES INCLUDING COMPUTER SEARCHES UNDER THE OASIS PROGRAM.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G82 SOUTH ATLANTIC OCEAN
840 UNTO STATES

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
250 PROVISION OF SERVICES
330 TECHNICAL ASSISTANCE/TRAINING
410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
440 ASSESSMENT/EVALUATION
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
420 LIBRARY

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
200 TIME-USE RESTRICTIONS

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901000805

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

1750 CLIMATE AND METEOROLOGY
1751 AIR-WATER INTERACTION
1760 GENERAL ATMOSPHERIC CIRCULATION
1762 ATMOSPHERIC CHEMISTRY & COMPOSITION
1764 WINDS
1810 STORM SURGES, ETC
1880 GEOLOGY
1886 GEOPHYSICAL CHANGES
3040 INTERNATIONAL WATERS
3050 DUMPING AT SEA
3060 SEA FLOOR EXPLORATION AND EXPLOITATION
3070 MARINE TECHNOLOGY
3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3082 OCEAN CURRENTS
3091 HYDROGRAPHY
3671 OFFSHORE DRILLING
3745 TIDAL ELECTRIC POWER GENERATION
5201 ATMOSPHERIC MONITORING
5203 MARINE MONITORING

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000806

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
NOAA/NATIONAL OCEAN SURVEY
6001 EXECUTIVE BLVD
ROCKVILLE MD 20852
USA
TEL-301-496-8204 TELEX-
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

MAPPING AND CHARTING U.S. SHORELINE AND WATERS. THIS INCLUDES
THE ASSOCIATED STUDIES IN CARTOGRAPHY AND OCEANOGRAPHY (TIDES
AND CURRENTS).

REGIONAL COVERAGE -

840 UNTD STATES

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

250 PROVISION OF SERVICES
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

230 OPERATIONAL UNIT
450 INFORMATION ANALYSIS CENTRE
540 CARTOGRAPHICAL UNIT
780 PUBLISHING UNIT

AVAILABILITY -

110 NO RESTRICTION
170 FIXED SCHEDULE OF CHARGES

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
040 ABSTRACTS
120 FORMATTED
300 HAND-WRITTEN/TYPED
310 PRINTED
510 COPIED

MOST RELEVANT ATTRIBUTES -

1860 MAPPING AND PHOTOGRAPHIC SURVEYS
2981 BEACHES AND SEA SHORES
3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3091 HYDROGRAPHY
3600 PORTS AND HARBOURS

OTHER ASSOCIATED ATTRIBUTES -

1942 SEDIMENT TRANSPORT
2470 WETLANDS AND SWAMPS
2843 ESTUARIES
3030 TERRITORIAL LIMITS
3040 INTERNATIONAL WATERS
5203 MARINE MONITORING

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100080601 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
MARINE SURVEYS & MAPS

EARLIEST OBSERVATION NOVEMBER 1850 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
NOAA/NATIONAL OCEAN SURVEY
6001 EXECUTIVE BLVD
ROCKVILLE MD 20852
USA
TEL-301-496-8204 TELEX-
CABLE-

AVAILABILITY -
110 NO RESTRICTION
170 FIXED SCHEDULE OF CHARGES
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
120 CHARTS (970 SHEETS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
120 CHUKCHI SEA
130 BEAUFORT SEA
170 ARCTIC OCEAN
23B NW ATLANTIC (LIMIT 40 W)
230 NORTH ATLANTIC OCEAN
260 GULF OF MEXICO
550 BERING SEA
57A NE PACIFIC (LIMIT 180)
570 NORTH PACIFIC OCEAN
580 GULF OF ALASKA
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA

GRID LOCATORS -
7406 TO 09 7412 TO 13 7307 TO 08 7311 TO 12
7207 TO 09 7105 TO 06 7115 7215 7513 7514 TO 17
1517 7614 TO 17 7714 TO 17

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	+
D02 CURRENT METERS (AVERAGE DURATION OF MEASUREMENT)	15 DAYS
D09 TIDAL OBSERVATIONS (DURATION)	+
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	+
G23 BATHYMETRY-NARROW BEAM (NO. OF NAUTICAL MILES)	+
G31 PHYSICAL ANALYSIS OF SEDIMENTS	+
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	+
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	+
H08 NEAR SEA FLOOR DISCRETE SALINITY MEASUREMENTS	+
H10 VERTICAL PROFILES (STD/CTD)	+
H14 SOUND VELOCITY STATIONS	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
* CONTINUED ***

MEDI FILE NO.
90100080601

ACCESSION DATE
01 DECEMBER 1977

ABSTRACT -

DURING HYDROGRAPHIC OPERATIONS TEMPERATURE/SALINITY DETERMINATIONS ARE OBTAINED FOR SOUND VELOCITY AS WELL AS NECESSARY TIDES TO REDUCE SOUNDINGS. DURING CIRCULATORY STUDIES TIDAL, TIDAL CURRENT AND STD INFORMATION IS GATHERED.

PUBLICATIONS -

TRENDS AND VARIABILITY OF YEARLY MEAN SEA LEVEL 1893-1972, HICKS & CROSBY. SOME FEATURES OF THE DYNAMIC STRUCTURE OF A DEEP ESTUARY, DEVINE. PHOTOGRAPHIC AND THERMAL REMOTE SENSING SURVEY OF BOSTON HARBOR SURFACE CURRENTS. TIDE TABLES, ATLANTIC & GULF COASTS, PACIFIC & ALASKA COASTS (ANNUAL PREDICTIONS). CURRENT TABLES & DIAGRAMS (ANNUAL PREDICTIONS)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000901

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

CHIEF
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

DESCRIPTION OF INFORMATION SOURCE -

THE MEDS IS ENGAGED IN THE COLLECTION, PROCESSING, ARCHIVING AND RETRIEVING OF SELECTED SCIENTIFIC DATA IN WATERS WITHIN AND ADJACENT TO CANADA. IT IS CANADA'S NATIONAL ARCHIVE FOR OCEANOGRAPHIC DATA AND IS RESPONSIBLE FOR INTERNATIONAL EXCHANGE OF LIKE DATA, AND PARTICIPATES IN INTERNATIONAL PROGRAMS AND PROJECTS AS CANADA'S REPRESENTATIVE. ITS PRIMARY ROLE IS ONE OF DATA AND INFORMATION SERVICE FOR CANADA'S OCEANOGRAPHIC COMMUNITY.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G83 NORTH PACIFIC OCEAN
124 CANADA

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
130 NATIONAL
150 LOCAL/MUNICIPAL
170 REGIONAL WITHIN A COUNTRY
230 GOVERNMENTAL

ACTIVITIES -

250 PROVISION OF SERVICES
410 RESEARCH
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT
360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
455 FORECASTING UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED
520 TELE-FACSIMILE

MOST RELEVANT ATTRIBUTES -

1751 AIR-WATER INTERACTION
1810 STORM SURGES, ETC
3080 OCEANOGRAPHY
5203 MARINE MONITORING
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
6990 SCIENTIFIC AND TECHNICAL INFORMATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000902

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

HEAD, WAVE CLIMATE STUDY
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

DESCRIPTION OF INFORMATION SOURCE -

ESTABLISHING LOCAL WATER WAVE CLIMATES BY MONITORING, PROCESSING
AND ARCHIVING MEASURED WAVE PERIODS AND HEIGHTS. INFORMATION
DERIVED FROM THIS PROCESS CAN BE PRESENTED IN HARD COPY
FOR, USUALLY STATISTICAL AND GRAPHICAL REPORTS BY STATION.
IN ADDITION MACHINE READABLE FORMATS ARE AVAILABLE.

REGIONAL COVERAGE -

124 CANADA

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

130 NATIONAL
230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT
360 DATA CENTRE/UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
510 COPIED

MOST RELEVANT ATTRIBUTES -

1751 AIR-WATER INTERACTION
3080 OCEANOGRAPHY
5203 MARINE MONITORING
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100090201

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
WAVE DATA FILE

EARLIEST OBSERVATION
JUNE 1969

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, WAVE CLIMATE STUDY
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI

ONTARIO
K1A 0H3
TELEX-053-4228

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (225 TAPES)

PLATFORM TYPE -
120 BUOY
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
130 BEAUFORT SEA
15A LABRADOR SEA
23B NW ATLANTIC (LIMIT 40 W)
240 GULF OF ST. LAWRENCE
250 BAY OF FUNDY
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA
999 LAND AREAS

GRID LOCATORS -
7405 TO 09 7412 7505 TO 14 7605 7613

FILE CONTENTS -
D90 OTHER MEASUREMENTS

NUMBER

ABSTRACT -
FILE CONTAINS PROCESSED WATER-WAVE HEIGHTS AND PERIODS, SAMPLED AT A RATE OF TWENTY MINUTES PER THREE HOURS OVER TIMES RANGING FROM MONTHS TO YEARS AT VARIOUS SITES ACROSS CANADIAN WATERS.

PUBLICATIONS -
A SUMMARY OF AVAILABLE WAVE DATA PRODUCTS (SAMPLE COPY AVAILABLE).

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000903

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

HEAD, TIDAL DATA SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI

ONTARIO
K1A 0H3
TELEX-053-4228

DESCRIPTION OF INFORMATION SOURCE -

THE TIDAL DATA SECTION PROCESSES, EDITS, PUBLISHES AND ARCHIVES WATER LEVEL DATA COLLECTED IN CANADIAN WATERS. IT ALSO ANALYSES THE TIDAL DATA COLLECTED AT VARIOUS STATIONS AND DERIVED HARMONIC CONSTANTS FOR PREDICTIONS PURPOSES. THE SECTION ALSO PRODUCES VARIOUS DATA PRODUCTS GIVING INFORMATION ABOUT MEAN SEA LEVELS, HIGH AND BASS WATER STORM SURGES AND VARIOUS OTHER KINDS OF DATA NECESSARY TO MARINE ENGINEERS AND SCIENTISTS.

REGIONAL COVERAGE -

124 CANADA

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
130 NATIONAL
150 LOCAL/MUNICIPAL
170 REGIONAL WITHIN A COUNTRY
230 GOVERNMENTAL

ACTIVITIES -

250 PROVISION OF SERVICES
410 RESEARCH
420 MONITORING/MEASUREMENT
430 FORECASTING
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT
360 DATA CENTRE/UNIT
380 DATA ASSESSMENT CENTRE
455 FORECASTING UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
120 FORMATTED
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED
520 TELE-FACSIMILE

MOST RELEVANT ATTRIBUTES -

1810 STORM SURGES, ETC
3081 TIDES AND SEA LEVELS
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
6982 ENVIRONMENTAL STATISTICS
6990 SCIENTIFIC AND TECHNICAL INFORMATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100090301

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
GAUGING STATION DATA FILE

EARLIEST OBSERVATION
MAY 1897

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, TIDAL DATA SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI

ONTARIO
K1A 0H3
TELEX-053-4228

AVAILABILITY -
150 AS RESOURCES PERMIT
170 FIXED SCHEDULE OF CHARGES
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (20 TAPES)
250 REPORTS (50 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
238 NW ATLANTIC (LIMIT 40 W)
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA
999 LAND AREAS

GRID LOCATORS -
7405 TO 12 7505 TO 13 7606 TO 13 7706 TO 13
7806 TO 13

FILE CONTENTS -	NUMBER
D09 TIDAL OBSERVATIONS (DURATION)	75 YEARS
D90 OTHER MEASUREMENTS	UP TO 75 YEARS

ABSTRACT -
THIS FILE CONTAINS A COLLECTION OF TIDAL AND WATER LEVEL
OBSERVATIONS OVER VARYING PERIODS OF TIME AND AT A LARGE
NUMBER OF STATION LOCATIONS.

PUBLICATIONS -
WATER LEVELS VOLS. 1, 2 AND 3.
MONTHLY AND YEARLY MEAN WATER LEVELS - TIDAL AND INLAND
WATERS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100090302 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
HARMONIC CONSTANTS

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1850 CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, TIDAL DATA SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
160 MAGNETIC DISC (10.000 X1000 CHARACTERS)
250 REPORTS (7 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - NUMBER
D90 OTHER MEASUREMENTS

ABSTRACT -
HARMONIC CONSTANTS ARE DERIVED FROM TIDAL OBSERVATIONS AND
ARE USED FOR PUBLICATIONS PURPOSES.

PUBLICATIONS -
HARMONIC CONSTANTS AND ASSOCIATED DATA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901000904

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

DESCRIPTION OF INFORMATION SOURCE -

THE PROCESSING, ARCHIVING AND RETRIEVING OF PHYSICAL-CHEMICAL
OCEANOGRAPHIC DATA. THE PROVISION OF OCEANOGRAPHIC INFORMATION,
AND BASIC RESEARCH INTO OCEANOGRAPHIC PHENOMENA.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G83 NORTH PACIFIC OCEAN
G92 ARCTIC AREAS

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT
360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE

AVAILABILITY -

150 AS RESOURCES PERMIT

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
6982 ENVIRONMENTAL STATISTICS
6990 SCIENTIFIC AND TECHNICAL INFORMATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100090401

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MARINE SPECIALISTS

EARLIEST OBSERVATION
000000

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI

ONTARIO
K1A 0H3
TELEX-053-4228

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
160 MAGNETIC DISC (300 X1000 CHARACTERS)
250 REPORTS (1 VOLUMES)

PLATFORM TYPE -
900 FORM LETTER

GENERAL GEOGRAPHIC AREA -
999 LAND AREAS

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS - **NUMBER**

ABSTRACT -
THE FILE LISTS NAMES, ADDRESSES AND SUBJECT MATTER EXPERTISE
OF ALL RECOGNIZED MARINE SCIENTISTS IN CANADA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100090402

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
DAILY SEA WATER FILE

EARLIEST OBSERVATION
193300

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI

ONTARIO
K1A 0H3
TELEX-053-4228

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (1 TAPES)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA

GRID LOCATORS -
7412 7512 TO 13

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	+

ABSTRACT -
TO ARCHIVE DISCRETE DAILY SURFACE TEMPERATURE AND SALINITY
OBSERVATIONS FROM VARIOUS FIXED STATIONS CANADA'S WEST
COAST.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100090403

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
IGOSS BATHY LOG FILE

EARLIEST OBSERVATION
JANUARY 1972

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA
CANADA
TEL-613-995-2007
CABLE-MARSI
ONTARIO
K1A OH3
TELEX-053-4228

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
130 DATA SHEETS (10,000 SHEETS)

PLATFORM TYPE -
100 AIRCRAFT
180 SHIP

GENERAL GEOGRAPHIC AREA -
130 BEAUFORT SEA
140 NORTHWEST PASSAGE
160 HUDSON BAY
170 ARCTIC OCEAN
23B NW ATLANTIC (LIMIT 40 W)
240 GULF OF ST. LAWRENCE
250 BAY OF FUNDY
550 BERING SEA
57A NE PACIFIC (LIMIT 180)
580 GULF OF ALASKA
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA

GRID LOCATORS -
7404 TO 17 7504 TO 17 7604 TO 17 7704 TO 17
1804 TO 17

FILE CONTENTS -	NUMBER
H12 MECHANICAL	
BATHYTHERMOGRAPH (NO. DROPS)	+
H13 BATHYTHERMOGRAPH	
EXPENDABLE (NO. OF DROPS)	+

ABSTRACT -
THIS FILE IS PREPARED IN ORDER TO EXCHANGE IGOSS DATA ACCORDING TO THE MANUAL ON IGOSS DATA ARCHIVING AND EXCHANGE, AND IT IS COMPOSED OF MBT AND XBT DATA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100090404 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
CANADIAN MBT FILE

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1942 CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
110 APERTURE CARDS (140 X1000 CARDS)
160 MAGNETIC DISC (100000 X1000 CHARACTERS)

PLATFORM TYPE -
100 AIRCRAFT
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
130 BEAUFORT SEA
140 NORTHWEST PASSAGE
160 HUDSON BAY
170 ARCTIC OCEAN
23B NW ATLANTIC (LIMIT 40 W)
240 GULF OF ST. LAWRENCE
250 BAY OF FUNDY
550 BERING SEA
57A NE PACIFIC (LIMIT 180)
580 GULF OF ALASKA
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA

GRID LOCATORS -
7404 TO 17 7504 TO 17 7604 TO 17 7704 TO 17
7804 TO 17

FILE CONTENTS -	NUMBER
H12 MECHANICAL	
BATHYTHERMOGRAPH(NO.DROPS)	+
M05 OCCASIONAL STANDARD	
MEASUREMENTS	+

ABSTRACT -
TO MAKE AVAILABLE TO USERS DIGITAL AND ANALOG MECHANICAL
BT DATA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100090405 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
NANSEN BOTTLE FILE

EARLIEST OBSERVATION LATEST OBSERVATION
MAY 1915 CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION
MARINE ENVIRONMENTAL DATA SERVICE (MEDS)
580 BOOTH STREET
OTTAWA ONTARIO K1A 0H3
CANADA
TEL-613-995-2007 TELEX-053-4228
CABLE-MARSI

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
160 MAGNETIC DISC (100000 X1000 CHARACTERS)

PLATFORM TYPE -
130 FIXED STATION
140 ICE ISLAND
180 SHIP

GENERAL GEOGRAPHIC AREA -
130 BEAUFORT SEA
140 NORTHWEST PASSAGE
160 HUDSON BAY
170 ARCTIC OCEAN
23B NW ATLANTIC (LIMIT 40 W)
240 GULF OF ST. LAWRENCE
250 BAY OF FUNDY
550 BERING SEA
57A NE PACIFIC (LIMIT 180)
580 GULF OF ALASKA
590 COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA

GRID LOCATORS -
7404 TO 17 7504 TO 17 7604 TO 17 7704 TO 17
7804 TO 17

FILE CONTENTS -	NUMBER
H09 CLASSICAL OCEANOGRAPHIC STATIONS	100000 STATIONS
H21 OXYGEN	10000 STATIONS
H22 PHOSPHATES	10000 STATIONS
H23 TOTAL - P	10000 STATIONS
H24 NITRATES	10000 STATIONS
H25 NITRITES	10000 STATIONS
H27 ALKALINITY	10000 STATIONS
H28 PH	10000 STATIONS

ABSTRACT -
TO MAKE AVAILABLE TO USERS DATA FROM CLASSICAL OCEANOGRAPHIC STATIONS AND SOME CHEMICALS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001001

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

CHIEF
MARINE GEOLOGY AND GEOPHYSICAL BRANCH, D62
NOAA/EDIS
BOULDER CO 80302
USA
TEL-303-499-6521 TELEX-
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

MGGB PROVIDES DATA BANK SERVICES IN THE FIELDS OF MARINE GEOPHYSICS AND MARINE GEOLOGY. THESE INCLUDE MARINE DATA SETS IN BATHYMETRY, MAGNETICS, GRAVITY, AND SEISMIC REFLECTION PROFILES, GEOLOGICAL SAMPLE DESCRIPTIONS, MARINE SEDIMENTARY ANALYSES, AND MASS ENGINEERING PROPERTIES (GEOTECHNIQUE). PLOTS SHOWING TRACKLINES AND SAMPLE LOCATIONS MAY BE PROVIDED. INFORMATION ON BOTTOM PHOTOGRAPHS ARE AVAILABLE.

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
230 GOVERNMENTAL

ACTIVITIES -

250 PROVISION OF SERVICES

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
530 INVENTORY OR REGISTER UNIT
785 PUBLIC INFORMATION/MEDIA UNIT

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES
190 HANDLING CHARGES ONLY

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
120 FORMATTED
210 ORAL
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
500 REDUCED (MICROFORM)
510 COPIED

MOST RELEVANT ATTRIBUTES -

1880 GEOLOGY
1943 SEDIMENTATION
3060 SEA FLOOR EXPLORATION AND EXPLOITATION

OTHER ASSOCIATED ATTRIBUTES -

1021 MINERAL RESOURCES
6980 ENVIRONMENTAL INFORMATION
7000 INFORMATION FOR THE PUBLIC

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100100101 ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MARINE GEOLOGY

EARLIEST OBSERVATION LATEST OBSERVATION
184800 CONTINUING

NAME AND ADDRESS TO CONTACT -
CHIEF
MARINE GEOLOGY AND GEOPHYSICAL BRANCH, D62
NOAA/EDIS
BOULDER CO 80302
USA
TEL-303-499-6521 TELEX-
CABLE-

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
110 APERTURE CARDS (2 X1000 CARDS)
130 DATA SHEETS (7000 SHEETS)
170 MAGNETIC TAPE ANALOG (3 TAPES)
200 MICROFILM (40 REELS)
240 PUNCHED CARDS (14 X1000 CARDS)
250 REPORTS (400 VOLUMES)

PLATFORM TYPE -
180 SHIP
900 DIVER

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
G01 DREDGE	38000 TOTAL
G02 GRAB	38000 TOTAL
G04 CORE-SOFT BOTTOM (NO. OF CORES)	38000 TOTAL
G05 SAMPLING BY DIVERS	
G08 BOTTOM PHOTOGRAPHY	6600
G11 ENGINEERING PROPERTIES OF THE SEA FLOOR	1600
G31 PHYSICAL ANALYSIS OF SEDIMENTS	2000

ABSTRACT -
THIS FILE IS USED TO PROVIDE DATA BANK SERVICES IN THE FIELD
OF MARINE GEOLOGY.

PUBLICATIONS -
INTERNATIONAL GEOLOGICAL /GEOPHYSICAL CRUISE INVENTORY (IG/GCI)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100100102

ACCESSION DATE
01 DECEMBER 1977

FILE NAME -
MARINE GEOPHYSICS

EARLIEST OBSERVATION
196000

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
CHIEF
MARINE GEOLOGY AND GEOPHYSICAL BRANCH, D62
NOAA/EDIS
BOULDER CO 80302
USA
TEL-303-499-6521 TELEX-
CABLE-

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (10 TAPES)
200 MICROFILM (1080 REELS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	3 MILLION N.MILES
G25 SEISMIC REFLECTION (NO. OF NAUTICAL MILES)	1 MILLION N.MILES
G27 GRAVIMETRY	1-5 MILLION N.MILES
G28 MAGNETISM	2 MILLION N.MILES

ABSTRACT -
THIS FILE IS USED TO PROVIDE DATA BANK SERVICES IN THE FIELD OF MARINE GEOPHYSICS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001301

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

DIRECTOR
WORLD DATA CENTER B1
MOLODEZHNYAYA 3
MOSCOW
USSR
TEL-130 05 87
CABLE-

117296

TELEX-

DESCRIPTION OF INFORMATION SOURCE -

COLLECTION AND SAFEKEEPING OF OCEANOGRAPHIC DATA AND PUBLICATIONS
DESIGNATED FOR INTERNATIONAL EXCHANGE; ISSUE OF 6-MONTHLY
CATALOGUES OF INCOMING DATA; MAKING THE DATA AVAILABLE TO THE
SCIENTIFIC COMMUNITY.

REGIONAL COVERAGE -

000 WORLDWIDE

WORKING LANGUAGES -

RS RUSSIAN
EN ENGLISH
GE GERMAN
FR FRENCH
SP SPANISH

SPONSORSHIP -

110 GLOBAL
220 INTERGOVERNMENTAL
230 GOVERNMENTAL

ACTIVITIES -

110 POLICY FORMULATION
120 MANAGEMENT
130 PLANNING

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
070 SPECIAL USE-ORIENTED REPORTS
120 FORMATTED
310 PRINTED

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS

OTHER ASSOCIATED ATTRIBUTES -

1750 CLIMATE AND METEOROLOGY
1885 GLACIERS & GLACIOLOGY
1886 GEOPHYSICAL CHANGES
2741 MARINE BIOLOGY & BIOCHEMISTRY
3000 MARINE ECOLOGY
3060 SEA FLOOR EXPLORATION AND EXPLOITATION
3082 OCEAN CURRENTS
4970 MARINE POLLUTION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100130101 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
OCEANOGRAPHIC FILE

EARLIEST OBSERVATION JULY 1957 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
WORLD DATA CENTER B1
MOLODEZHNYA 3
MOSCOW 117296
USSR
TEL-130 05 87 TELEX-
CABLE-

AVAILABILITY -
140 NORMALLY WITHOUT CHARGE
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
110 APERTURE CARDS (1 X1000 CARDS)
120 CHARTS (1200 SHEETS)
130 DATA SHEETS (700000 SHEETS)
190 MICROFICHE (500 MICROFICHE SHEETS)
200 MICROFILM (1000 REELS)
230 PHOTO PRINTS (15000 PRINTS)
240 PUNCHED CARDS (2500 X1000 CARDS)

PLATFORM TYPE -
130 FIXED STATION
140 ICE ISLAND
180 SHIP

GENERAL GEOGRAPHIC AREA -
010 BALTIC SEA
040 NORTH SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
520 SEA OF JAPAN
560 PHILIPPINE SEA
57A NE PACIFIC (LIMIT 180)
57B NW PACIFIC (LIMIT 180)

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
B01 PRIMARY PRODUCTIVITY	+
B02 PHYTOPLANKTON PIGMENTS	+
B08 PHYTOPLANKTON	+
B09 ZOOPLANKTON	+
D01 CURRENT METERS	+
(NO. OF STAT)	+
D04 GEK	+
D10 SEA AND SWELL	+
(NO. OF OBSERVATIONS)	+
G01 DREDGE	+
H09 CLASSICAL OCEANOGRAPHIC STATIONS	410000 STATIONS
H10 VERTICAL PROFILES (STD/CTD)	+
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	+
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	+
H16 TRANSPARENCY	+
M01 UPPER AIR OBSERVATIONS	+

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - * CONTINUED *

MEDI FILE NO.

90100130101

ACCESSION DATE

01 DECEMBER 1977

ABSTRACT -

ADDITIONS TO 1008 (FILE CONTENTS);: M90 - SURFACE DATA, OZONE, SOLAR RADIATION; SEA SWELL; FISHERY OBSERVATIONS; BOTTOM TOPOGRAPHY AND BOTTOM COMPOSITION DATA, BOTTOM PHOTOGRAPHIES; G80 - MARINE GEOPHYSICAL DATA. THE PURPOSE OF THE FILE - POSSIBILITY TO MEET REQUESTS CONCERNING THE AVAILABLE DATA AND INFORMATIONS.

PUBLICATIONS -

6-MONTHLY CATALOGUES OF OCEANOGRAPHIC DATA AND PUBLICATIONS BEGINNING FROM THE YEAR 1957

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001401

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

MILAN THAMSBORG
FARVANDSDIREKTORATET, NAUSTIK AFDELING
ESPLANADEN 19
DK-1263 KOBENHAVN K
DENMARK
TEL-01-135175 EXT 55 TELEX-22204 FRVSK
CABLE-

DESCRIPTION OF INFORMATION SOURCE -

THE SOURCE IS CONCERNED WITH OBTAINING THE REQUISITE EXPERIENCE LEVEL AND KNOWLEDGE TO BE USED FOR THE ESTABLISHMENT OF PERMANENT OCEANOGRAPHIC STATIONS THAT WILL ULTIMATELY BE USED FOR THE PREDICTION OF OCEANOGRAPHIC CONDITIONS FOR THE BENEFIT OF SHIPPING, POLLUTION CONTROL, AND OTHER MARITIME ACTIVITIES WITHIN DANISH WATERS. DATA IS OBTAINED VIA SEMI-ANNUAL TRIPS TO THE VICINITY OF THE ISLAND LASO IN THE KATTEGAT AND FROM SELF-RECORDING INSTRUMENTS INSTALLED IN THAT AREA AND AT HALSSKOV REV IN THE STORE-BALT NEAR KORSOR. EARLY DATA IS SOMEWHAT SUSPECT, BUT MORE RECENT DATA IS CONSIDERED ACCURATE.

REGIONAL COVERAGE -

208 DENMARK

WORKING LANGUAGES -

DA DANISH
EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
230 GOVERNMENTAL

ACTIVITIES -

110 POLICY FORMULATION
120 MANAGEMENT

FUNCTIONS OF SOURCE -

450 INFORMATION ANALYSIS CENTRE
590 ADVISORY SERVICE

AVAILABILITY -

150 AS RESOURCES PERMIT

OUTPUT -

010 UNPROCESSED DATA
070 SPECIAL USE-ORIENTED REPORTS
300 HAND-WRITTEN/TYPED
310 PRINTED
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3082 OCEAN CURRENTS
3091 HYDROGRAPHY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100140101 ACCESSION DATE 01 DECEMBER 1977

FILE NAME -
OCEANOGRAPHIC DATA BANK

EARLIEST OBSERVATION APRIL 1972 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
MILAN THAMSBORG
FARVANDSDIREKTORATET, NAUSTIK AFDELING
ESPLANADEN 19
DK-1263 KOBENHAVN K
DENMARK
TEL-01-135175 EXT 55 TELEX-22204 FRVSK
CABLE-

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
130 DATA SHEETS (200 SHEETS)
220 PAPER TAPE (2250 X100 CHARACTERS)
250 REPORTS (1 VOLUMES)
270 STRIP CHARTS (5 RECORDS)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
020 KATTEGAT, SOUND AND BELTS

GRID LOCATORS -
1500 TO 01

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	5 STATIONS
D02 CURRENT METERS (AVERAGE DURATION OF MEASUREMENT)	3 MINUTES
D09 TIDAL OBSERVATIONS (DURATION)	6 MONTHS
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	7 STATIONS
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	6 STATIONS
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	7 STATIONS
H08 NEAR SEA FLOOR DISCRETE SALINITY MEASUREMENTS	6 STATIONS
H21 OXYGEN	6 STATIONS

ABSTRACT -
THE PURPOSE OF THE STUDY FROM WHICH THE FILE IS TAKEN IS TO PROVIDE EXPERIENCE AND KNOWLEDGE IN OPERATING A PERMANENT SELF-REGISTERING AND TRANSMITTING OCEANOGRAPHIC STATION IN DANISH WATERS. THIS STATION WHEN FULLY DEVELOPED SHOULD FORM PART OF A NETWORK OF SIMILAR STATIONS WITH THE OBJECTIVE OF ROUTINE COLLECTION OF OCEANOGRAPHIC DATA. THIS DATA WILL BE SENT REAL TIME TO TRANSMITTING SHIPS AND WILL BE LOGGED FOR SUBSEQUENT ANALYSIS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001501

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

HYDROGRAPHER ROYAL NETHERLANDS NAVY
HYDROGRAPHIC SERVICE
BADHUISWEG 171
THE HAGUE
NETHERLANDS
TEL-070-814261-2801 TELEX-31335
CABLE-MARINE THE HAGUE

DESCRIPTION OF INFORMATION SOURCE -

GOVERNMENTAL SERVICE UNDER MINISTRY OF DEFENSE IN CHARGE OF
COMPILATION AND PUBLICATION OF THE NETHERLANDS NAUTICAL
CHARTS AND ACCESSORY INFORMATION AND THE CARRYING OUT OF
THE REQUIRED SURVEYS.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G80 OCEANS AND SEAS

WORKING LANGUAGES -

NE NETHERLANDISH
EN ENGLISH

SPONSORSHIP -

120 REGIONAL (INTERNATIONAL)
230 GOVERNMENTAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

270 FIELD CENTRE
380 DATA ASSESSMENT CENTRE
540 CARTOGRAPHICAL UNIT
780 PUBLISHING UNIT
785 PUBLIC INFORMATION/MEDIA UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
500 REDUCED (MICROFORM)
510 COPIED

MOST RELEVANT ATTRIBUTES -

1570 PUBLIC PARTICIPATION
1750 CLIMATE AND METEOROLOGY
1751 AIR-WATER INTERACTION
3030 TERRITORIAL LIMITS
3040 INTERNATIONAL WATERS
3060 SEA FLOOR EXPLORATION AND EXPLOITATION
3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3091 HYDROGRAPHY
4530 NAVAL ACTIVITIES
4550 CRASHES AND WRECKS
6880 INTERNATIONAL COOPERATION

SUPPORTING DOCUMENTATION -

CATALOGUE OF CHARTS AND OTHER HYDROGRAPHIC
PUBLICATIONS (ANNUAL)

- PART II -
MEDI FILE DESCRIPTION

PUBLICATIONS -
CATALOGUE OF CHARTS AND OTHER HYDROGRAPHIC PUBLICATIONS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001601

ACCESSION DATE
21 SEPTEMBER 1977

CONTACT ADDRESS -

DIRECTOR, DIVISION OF OCEANOGRAPHIC RESEARCH
ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE
DE BILT
NETHERLANDS
TEL-030-766911

TELEX-47096

NAME AND ADDRESS OF PARENT ORGANIZATION -

MINISTRY OF TRANSPORT AND PUBLIC WORKS
PLESMANWEG 1-6
THE HAGUE
NETHERLANDS
TEL-070-747474

TELEX-31040

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

NETHERLANDS CENTRE FOR OCEANOGRAPHIC DATA
C/O ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE
DE BILT
NETHERLANDS
TEL-030-766911

TELEX-47096

DESCRIPTION OF INFORMATION SOURCE -

THE ROYAL NETHERLANDS INSTITUTE (KNMI), DIVISION OF
OCEANOGRAPHY, CARRIES OUT RESEARCH ON PHYSICAL
OCEANOGRAPHY AND ON AIR-SEA INTERACTIONS. EMPHASIS IS
LAID ON METEO-OBSERVATIONS AT SEA IN ASSOCIATION
WITH MEASUREMENTS OF WAVES, CURRENTS, TEMPERATURE
AND SALINITY.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G85 INDIAN OCEAN

WORKING LANGUAGES -

NE NETHERLANDISH
EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
370 PROFESSIONAL

ACTIVITIES -

110 POLICY FORMULATION

FUNCTIONS OF SOURCE -

450 INFORMATION ANALYSIS CENTRE
455 FORECASTING UNIT

AVAILABILITY -

175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
060 EXTRACTS FROM PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
080 POPULAR PUBLICATIONS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
200 AUDIO-VISUAL
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
420 ON-LINE
500 REDUCED (MICROFORM)
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901001601

ACCESSION DATE
21 SEPTEMBER 1977

MOST RELEVANT ATTRIBUTES -

1750-CLIMATE AND METEOROLOGY
1764-WINDS
1790 RAINFALL
1800 FLOODING
1810 STORM SURGES, ETC
1840 EVAPORATION AND TRANSPIRATION
3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
3091 HYDROGRAPHY
5208 MONITORING (REGIONAL)

OTHER ASSOCIATED ATTRIBUTES -

1760 GENERAL ATMOSPHERIC CIRCULATION
1941 WAVE EROSION
2843 ESTUARIES
3050 DUMPING AT SEA
3081 TIDES AND SEA LEVELS
4970 MARINE POLLUTION
5203 MARINE MONITORING

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100160101

ACCESSION DATE
21 SEPTEMBER 1977

FILE NAME -
MARINE METEOROLOGICAL OBSERVATIONS

EARLIEST OBSERVATION **LATEST OBSERVATION**
000000 CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
ROYAK NETHERLANDS METEOROLOGICAL INSTITUITE
DE BILT
NETHERLANDS
TEL-030-766911 TELEX-47096

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (+ TAPES)
250 REPORTS (+ VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
040 NORTH SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
270 CARIBBEAN SEA

GRID LOCATORS -
1500 1600 7500 7600 7501 TO 05 7400 TO 05
7300 TO 07 7101 TO 09 7201 TO 09

FILE CONTENTS -	NUMBER
D01 CURRENT METERS	
(NO. OF STAT)	+
D10 SEA AND SWELL	
(NO. OF OBSERVATIONS)	+
H03 SURFACE DISCRETE	
TEMPERATURE MEASUREMENTS	+
H04 SURFACE DISCRETE	
SALINITY MEASUREMENTS	+
H09 CLASSICAL OCEANOGRAPHIC	
STATIONS	+
H12 MECHANICAL	
BATHYTHERMOGRAPH (NO. DROPS)	+

ABSTRACT -
MULTIDISCIPLINARY FILE, CONTAINING DATA OF SEVERAL
HYDROGRAPHIC CIRCULATION AND WAVE STUDIES IN THE
NORTH SEA, NORTH ATLANTIC AND CARIBBEAN.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100160102 ACCESSION DATE 21 SEPTEMBER 1977

FILE NAME -
OCEANOGRAPHIC OBSERVATIONS

EARLIEST OBSERVATION 000000 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE
DE BILT
NETHERLANDS
TEL-030-766911 TELEX-47096

AVAILABILITY -
175 AD HOC PAYMENT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (+ TAPES)
250 REPORTS (+ VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
040 NORTH SEA
23A NE ATLANTIC (LIMIT 40 W)
23B NW ATLANTIC (LIMIT 40 W)
270 CARIBBEAN SEA

GRID LOCATORS -
1500 1600 7500 TO 05 7600 7400 TO 05 7300 TO 07
7101 TO 09 7201 TO 09

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	+
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	+
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	+
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	+
H09 CLASSICAL OCEANOGRAPHIC STATIONS	+
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	+

ABSTRACT -
MULTIDISCIPLINARY FILE, CONTAINING DATA OF SEVERAL
HYDROGRAPHIC, CIRCULATION AND WAVE STUDIES IN THE
NORTH SEA, NORTH ATLANTIC AND CARIBBEAN.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001701

ACCESSION DATE
18 MAY 1977

CONTACT ADDRESS -

HYDROGRAPHIC OFFICER
INTERNATIONAL HYDROGRAPHIC ORGANISATION
7 AVENUE PRESIDENT J. F. KENNEDY
MONTE CARLO MC
MONACO (PRINCIPALITY)
TEL-93-506587
CABLE-BURHYDINT. MONACO
TELEX-469870 MCS CARLO ATTN. INHORG

DESCRIPTION OF INFORMATION SOURCE -

IHO WAS ESTABLISHED IN 1921 AS AN INTERNATIONAL ORGANISATION INTERESTED IN MARITIME SAFETY, NAUTICAL CHARTING AND THE PROFESSION OF HYDROGRAPHIC SURVEYING CARRIED OUT AT THE NATIONAL LEVEL. IHO DOES NOT ITSELF MAINTAIN A NUMERICAL DATA BASE NOR MANIPULATIVE DATA SERVICES. CERTAIN OTHER SERVICES ARE, HOWEVER, AVAILABLE THROUGH IHO AND STILL OTHER SERVICES THROUGH IHO MEMBER STATE HYDROGRAPHIC OFFICES.

REGIONAL COVERAGE -

G80 OCEANS AND SEAS

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

220 INTERGOVERNMENTAL
110 GLOBAL

ACTIVITIES -

110 POLICY FORMULATION
120 MANAGEMENT
330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
460 EDUCATION
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION
490 CONSULTATION
500 TECHNICAL DEVELOPMENT

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT
150 REPRESENTATIVE OR NEGOTIATING UNIT
180 DEVELOPMENT ASSISTANCE UNIT
190 TECHNICAL ASSISTANCE UNIT
360 DATA CENTRE/UNIT
426 TRANSLATION SERVICE
590 ADVISORY SERVICE

AVAILABILITY -

110 NO RESTRICTION

OUTPUT -

020 PROCESSED/ANALYSED DATA
090 EXPERT ASSISTANCE OR ADVICE
320 GRAPHIC MATERIAL

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3091 HYDROGRAPHY
6880 INTERNATIONAL COOPERATION

OTHER ASSOCIATED ATTRIBUTES -

6900 TECHNICAL ASSISTANCE
6910 SPECIALIST ASSISTANCE
3040 INTERNATIONAL WATERS
3600 PORTS AND HARBOURS
4520 SHIPPING

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100170101 ACCESSION DATE
18 MAY 1977

FILE NAME -
BATHYMETRIC PLOTTING SHEETS - WORLD SERIES

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1890 CONTINUING

NAME AND ADDRESS TO CONTACT -
HYDROGRAPHIC OFFICER
INTERNATIONAL HYDROGRAPHIC ORGANIZATION
7 AVENUE PRESIDENT J. F. KENNEDY
MONTE CARLO MC
MONACO (PRINCIPALITY)
TEL-93-506587 TELEX-469870 MCS CARLO ATTN. INHORG
CABLE-BURHYDINT MONACO

AVAILABILITY -
110 NO RESTRICTION
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
120 CHARTS (600 SHEETS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
170 ARCTIC OCEAN
230 NORTH ATLANTIC OCEAN
280 MEDITERRANEAN SEA
320 SOUTH ATLANTIC OCEAN
450 INDIAN OCEAN
570 NORTH PACIFIC OCEAN
610 SOUTH PACIFIC OCEAN

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	+

ABSTRACT -
EIGHTEEN (18) MEMBER STATES HAVE ACCEPTED RESPONSIBILITY
FOR THE COLLECTION OF BATHYMETRIC DATA FOR THE WHOLE
WORLD. THIS DATA IS PRESENTED ON PLOTTING SHEETS AT
A SCALE OF 1/1,000,000. THE MAIN PURPOSE IS TO PROVIDE
THE BASIC DATA FOR THE COMPILATION OF THE GEBCO
1/1,000,000 SERIES OF CHARTS.

PUBLICATIONS -
IHO SPECIAL PUBLICATION NO. 45: 'DIGITAL DEEP SEA
SOUNDING LIBRARY' - MARCH 1969

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001801

ACCESSION DATE
21 SEPTEMBER 1977

CONTACT ADDRESS -

DIRECTOR
NETHERLANDS CENTRE FOR OCEANOGRAPHIC DATA
C/O ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE
DE BILT
TEL-030-766911 TELEX-47096

NAME AND ADDRESS OF PARENT ORGANIZATION -

KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN
KLOVENIERSBURGWAL 29
AMSTERDAM-C
NETHERLANDS
TEL-020-222902

DESCRIPTION OF INFORMATION SOURCE -

THE NETHERLANDS CENTRE FOR OCEANOGRAPHIC DATA (NCOG) IS AN AGENCY OF THE ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES. ITS PRIMARY TASK IS TO MAKE ACCESSIBLE ALL SCIENTIFIC OCEANOGRAPHIC DATA, ACTING AS A 'FOCAL POINT'. FOR THIS PURPOSE CLOSE CONTACTS WILL BE MAINTAINED WITH INSTITUTES AND AGENCIES IN THE NETHERLANDS, THAT ARE INVOLVED IN SCIENTIFIC SEA RESEARCH. THE NCOG IS CONSIDERED AS 'NATIONAL OCEANOGRAPHIC DATA CENTRE' AND THUS A PART OF THE INTERNATIONAL NETWORK OF THESE CENTRES. THIS NETWORK IS SPONSORED BY IOC, OF WHICH THE NETHERLANDS IS A MEMBER.

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

NE NETHERLANDISH
EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
130 NATIONAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

530 INVENTORY OR REGISTER UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT
175 AD HOC PAYMENT

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
4970 MARINE POLLUTION
5280 DATA-ANALYSIS TECHNIQUES
5281 DATA RECORDING PROCESSING AND STORAGE
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA

OTHER ASSOCIATED ATTRIBUTES -

3081 TIDES AND SEA LEVELS
6990 SCIENTIFIC AND TECHNICAL INFORMATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901001901

ACCESSION DATE
25 OCTOBER 1977

CONTACT ADDRESS -

HEAD OF MARINE INFORMATION AND ADVISORY SERVICE
MARINE INFORMATION AND ADVISORY SERVICE (MIAS)
INSTITUTE OF OCEANOGRAPHIC SCIENCES
WORMLEY, GODALMING SURREY GU8 5UB
UNITED KINGDOM
TEL-042-879-4141
CABLE-OCEANS, WORMLEY

NAME AND ADDRESS OF PARENT ORGANIZATION -

NERC INSTITUTE OF OCEANOGRAPHIC SCIENCES
BROOK ROAD
WORMLEY, GODALMING SURREY GU8 5UB
UNITED KINGDOM
TEL-042-879-4141
CABLE-OCEANS, WORMLEY

DESCRIPTION OF INFORMATION SOURCE -

MIAS IS THE UK NATIONAL OCEANOGRAPHIC DATA CENTRE, AND
THE INTERNATIONAL RNOC FOR WAVE DATA. IT PROVIDES
A NATIONAL SERVICE OF ADVICE, INFORMATION AND DATA
ON OCEANOGRAPHIC MATTERS FOR RESEARCH INSTITUTIONS,
GOVERNMENT ORGANISATIONS AND COMMERCIAL COMPANIES.

REGIONAL COVERAGE -

G80 OCEANS AND SEAS
G81 NORTH ATLANTIC OCEAN

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
110 GLOBAL
130 NATIONAL

ACTIVITIES -

410 RESEARCH

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
440 ENQUIRY CENTRE
590 ADVISORY SERVICE

AVAILABILITY -

120 NEGOTIATION
160 ON AN EXCHANGE BASIS

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
060 EXTRACTS FROM PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901001901

ACCESSION DATE
25 OCTOBER 1977

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA
5281 DATA RECORDING PROCESSING AND STORAGE
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

1751 AIR-WATER INTERACTION
3082 OCEAN CURRENTS
3081 TIDES AND SEA LEVELS
1810 STORM SURGES, ETC
5213 INSTRUMENTATION
3091 HYDROGRAPHY
1880 GEOLOGY
2741 MARINE BIOLOGY & BIOCHEMISTRY
1942 SEDIMENT TRANSPORT
1941 WAVE EROSION
3060 SEA FLOOR EXPLORATION AND EXPLOITATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002001

ACCESSION DATE
03 JUNE 1977

CONTACT ADDRESS -

DIRECTOR
CENTRE DE RECHERCHES OCEANOGRAPHIQUES
B.P. V 18
ABIDJAN
IVORY COAST
TEL-223447
CABLE-OCEANO ABIDJAN

NAME AND ADDRESS OF PARENT ORGANIZATION -

MINISTERE DE LA RECHERCHE SCIENTIFIQUE
ABIDJAN
IVORY COAST
TEL-223447

DESCRIPTION OF INFORMATION SOURCE -

HYDROLOGICAL, DYNAMICAL AND BIOLOGICAL STUDIES OF THE
COASTAL AND EQUATORIAL AREAS OF THE GULF OF GUINEA.
PHYSICAL AND CHEMICAL STUDIES OF THE LAGOONS IN
IVORY COAST. ANIMAL POPULATION ASSESSMENT (TUNA, SHRIMP,
FISH...) AND AQUACULTURE ARE STUDIED AT THE CENTER.

REGIONAL COVERAGE -

G82 SOUTH ATLANTIC OCEAN
384 IVORY COAST
G81 NORTH ATLANTIC OCEAN

WORKING LANGUAGES -

FR FRENCH

SPONSORSHIP -

230 GOVERNMENTAL
130 NATIONAL

ACTIVITIES -

220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
410 RESEARCH

FUNCTIONS OF SOURCE -

200 ENVIRONMENTAL UNIT
210 RESEARCH UNIT
220 LABORATORY
370 STATISTICAL UNIT

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

1010 NATURAL RESOURCES
1000 QUALITY OF LIFE
1710 BIOTYPES AND ECOSYSTEMS
1721 TROPICAL ECOSYSTEMS
1740 FOOD CHAINS
1961 TROPICAL ECOLOGY
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2530 ANIMAL POPULATION ASSESSMENT
3011 AQUACULTURE
3090 HYDROLOGY

SUPPORTING DOCUMENTATION -

CAHIERS ORSTOM SERIE OCEANOGRAPHIQUE;
24 RUE BAYARD, 75008 PARIS - FRANCE
DOCUMENTS SCIENTIFIQUES CENTRE DE RECHERCHES
OCEANOGRAPHIQUES ABIDJAN;
B.P. V 18 IVORY COAST

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100200101 ACCESSION DATE 03 JUNE 1977

FILE NAME - PHYSICAL/BIOLOGICAL/CHEMICAL OCEANOGRAPHIC DATA
EARLIEST OBSERVATION JANUARY 1948 LATEST OBSERVATION CONTINUING

NAME AND ADDRESS TO CONTACT -
DIRECTOR
CENTRE DE RECHERCHES OCEANOGRAPHIQUES
B.P. V 18
ABIDJAN
IVORY COAST
TEL-223447
CABLE-OCEANO ABIDJAN

AVAILABILITY -
110 NO RESTRICTION
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
130 DATA SHEETS (5,000 SHEETS)
180 MAGNETIC TAPE DIGITAL (20 TAPES)
220 PAPER TAPE (5,000 X100 CHARACTERS)
240 PUNCHED CARDS (100 X1000 CARDS)
280 X-Y PLOTS (3,000 PLOTS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
23A NE ATLANTIC (LIMIT 40 W) \
32A SE ATLANTIC (LIMIT 20 W)

GRID LOCATORS -
1000 7000 TO 01 7101 3000 TO 01 5000 TO 01

FILE CONTENTS -	NUMBER	
M05 OCCASIONAL STANDARD MEASUREMENTS		UISE
D01 CURRENT METERS (NO. OF STAT)	8	OBSERVATIONS/DAY/CR ISE
D02 CURRENT METERS (AVERAGE DURATION OF MEASUREMENT)		
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS		
H04 SURFACE DISCRETE SALINITY MEASUREMENTS		
H10 VERTICAL PROFILES (STD/CTD)		
H33 DISSOLVED GASES		
B01 PRIMARY PRODUCTIVITY		
B02 PHYTOPLANKTON PIGMENTS		
B04 PARTICULATE ORGANIC CARBON		
B08 PHYTOPLANKTON		
B09 ZOOPLANKTON		

ABSTRACT -
NO ABSTRACT AVAILABLE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002101

ACCESSION DATE
06 APRIL 1978

CONTACT ADDRESS -

DR. V.S. BHATT, SCIENTIST-IN-CHARGE, PLANNING & DATA
INDIAN NATIONAL OCEANOGRAPHIC DATA CENTRE
NATIONAL INSTITUTE OF OCEANOGRAPHY
DONA PAULA GOA 403004
INDIA
TEL-2923 TELEX-OCEAN PJ 216
CABLE-OCEANOLOGY PANJIM

NAME AND ADDRESS OF PARENT ORGANIZATION -

NATIONAL INSTITUTE OF OCEANOGRAPHY (CSIR)
NIO
DONA PAULA GOA 403004
INDIA
TEL-2923 TELEX-OCEAN PJ 216
CABLE-OCEANOLOGY PANJIM

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

SCIENTIST-IN-CHARGE, PLANNING & DATA
NATIONAL INSTITUTE OF OCEANOGRAPHY
NIO
DONA PAULA GOA 403004
INDIA
TEL-2923 TELEX-OCEAN PJ 216
CABLE-OCEANOLOGY PANJIM

NAME AND ADDRESS TO WHICH INTERNAT. QUERIES SHOULD BE ADDRESSED

DIRECTOR
NATIONAL INSTITUTE OF OCEANOGRAPHY
NIO
DONA PAULA GOA 403004
INDIA
TEL-2923 TELEX-OCEAN PJ 216
CABLE-OCEANOLOGY PANJIM

DESCRIPTION OF INFORMATION SOURCE -

THE INDIAN NATIONAL OCEANOGRAPHIC DATA CENTRE,
FORMS A PART OF THE PLANNING, INFORMATION AND
DATA DIVISION OF THE NATIONAL INSTITUTE OF
OCEANOGRAPHY, GOA. THE CENTRE ACQUIRES, PROCESSES
, RETRIEVES AND STORES OCEANOGRAPHIC DATA AND
INFORMATION PERTAINING TO THE INDIAN OCEAN REGION
FOR DISSEMINATION ON REQUEST TO THE USER COMMUNITY.
AT PRESENT THE PHYSICAL AND CHEMICAL OCEANOGRAPHIC
DATA PROCESSING SYSTEM IS IN OPERATION. THE SYSTEMS
FOR PROCESSING OF BIOLOGICAL AND GEOLOGICAL DATA
AND INFORMATION ARE BEING INITIATED.

REGIONAL COVERAGE -

G85 INDIAN OCEAN

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
120 REGIONAL (INTERNATIONAL)
130 NATIONAL

ACTIVITIES -

330 TECHNICAL ASSISTANCE/TRAINING
410 RESEARCH
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION
490 CONSULTATION
500 TECHNICAL DEVELOPMENT

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
425 DOCUMENTATION CENTRE
450 INFORMATION ANALYSIS CENTRE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
* CONTINUED *

MEDI FILE NO.
901002101

ACCESSION DATE
06 APRIL 1978

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
120 FORMATTED
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
4970 MARINE POLLUTION
6981 ENVIRONMENTAL DATA
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
5281 DATA RECORDING PROCESSING AND STORAGE
5280 DATA-ANALYSIS TECHNIQUES
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

2843 ESTUARIES
1726 MARINE ECOSYSTEMS
3082 OCEAN CURRENTS
1941 WAVE EROSION
1751 AIR-WATER INTERACTION
4640 POLLUTANT IDENTIFICATION
5208 MONITORING (REGIONAL)
5490 METALS
2440 BIOLOGICAL PARAMETERS
1740 FOOD CHAINS
3011 AQUACULTURE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100210101 ACCESSION DATE
06 APRIL 1978

FILE NAME -
HYDROGRAPHY OCEANOGRAPHIC STATION DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
SEPTEMBER 1962 CONTINUING

NAME AND ADDRESS TO CONTACT -
SCIENTIST-IN-CHARGE
INDIAN NATIONAL OCEANOGRAPHIC DATA CENTRE
NIO
DONA PAULA GOA 403004
INDIA
2923 OCEAN PJ 216
OCEANOLOGY PANJIM

AVAILABILITY -
140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
240 PUNCHED CARDS (234.5 X1000 CARDS)
250 REPORTS (2 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
390 ARABIAN SEA
420 LACCADIVE SEA
430 BAY OF BENGAL
440 ANADAMAN OR BURMA SEA
450 INDIAN OCEAN

GRID LOCATORS -
1206 TO 07 1105 TO 09 1005 TO 09 3005 TO 09
3105 TO 09 3205 TO 09 3304 TO 10 3402 TO 10
3500 TO 10 3600 TO 09

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	12,000 STATIONS
H07 NEAR SEA FLOOR DISCRETE TEMPERATURE MEASUREMENTS	12,000 STATIONS
H04 SURFACE DISCRETE SALINITY MEASUREMENTS	12,000 STATIONS
H08 NEAR SEA FLOOR DISCRETE SALINITY MEASUREMENTS	12,000 STATIONS
H09 CLASSICAL OCEANOGRAPHIC STATIONS	10,000 STATIONS
H21 OXYGEN	10,000 STATIONS
H24 NITRATES	10,000 STATIONS

ABSTRACT -
THIS FILE CONTAINS OTHER PHYSICAL AND CHEMICAL
PARAMETERS INCLUDING SEA SURFACE DATA AT EACH
STATION.

PUBLICATIONS -
REPORT ON OCEANOGRAPHIC CRUISES
TECHNICAL REPORTS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100210102

ACCESSION DATE
06 APRIL 1978

FILE NAME -
BIOLOGICAL OCEANOGRAPHIC STATION DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
SEPTEMBER 1962 CONTINUING

NAME AND ADDRESS TO CONTACT -
SCIENTIST-IN-CHARGE
INDIAN NATIONAL OCEANOGRAPHIC DATA CENTRE
NIO
DONA PAULA GOA 403004
INDIA
TEL-2923 TELEX-OCEAN PJ 216
CABLE-OCEANOLOGY PANJIM

AVAILABILITY -
140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

ARCHIVE MEDIA -
250 REPORTS (10 ATLASES VOLUMES)
250 REPORTS (2 REPORTS VOLUMES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
390 ARABIAN SEA
420 LACCADIVE SEA
430 BAY OF BENGAL
440 ANADAMAN OR BURMA SEA
450 INDIAN OCEAN

GRID LOCATORS -
1206 TO 07 1105 TO 09 1005 TO 09 3005 TO 09
3105 TO 09 3205 TO 09 3304 TO 10 3402 TO 10
3500 TO 10 3600 TO 09

FILE CONTENTS -	NUMBER
B01 PRIMARY PRODUCTIVITY	1421 STATIONS
B02 PHYTOPLANKTON PIGMENTS	501 STATIONS
B09 ZOOPLANKTON	5712 STATIONS
B65 EXPLORATORY FISHING	+

ABSTRACT -
B09 FILE CONTAINS BOTH, ZOOPLANKTON AND PHYTO-
PLANKTON DATA.

PUBLICATIONS -
REPORTS ON OCEANOGRAPHIC CRUISES
TECHNICAL REPORTS
INTERNATIONAL INDIAN OCEAN EXPEDITION ATLASES (10)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002201

ACCESSION DATE
01 DECEMBER 1977

CONTACT ADDRESS -

JEFE
CENTRO ARGENTINO DE DATOS OCEANOGRAFICOS (CEADO)
MONTES DE OCA 2124
BUENOS AIRES 1271
ARGENTINA
TEL-21-0061

NAME AND ADDRESS OF PARENT ORGANIZATION -

SERVICIO DE HIDROGRAFIA NAVAL
MONTES DE OCA 2124
BUENOS AIRES 1271
ARGENTINA
TEL-21-0061

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

NESTOR LOPEZ AMBROSIONI
CENTRO ARGENTINO DE DATOS OCEANOGRAFICOS (CEADO)
MONTES DE OCA 2124
BUENOS AIRES 1271
ARGENTINA
TEL-21-0061

DESCRIPTION OF INFORMATION SOURCE -

CEADO IS THE ARGENTINE OCEANOGRAPHIC DATA CENTRE.
ITS MISSION IS TO DEVELOP SYSTEMS FOR PROCESSING,
ARCHIVAL AND RETRIEVAL OF MARINE INFORMATION, AND
IT IS ENGAGED IN THE NATIONAL AND INTERNATIONAL
EXCHANGE OF THESE DATA. IT WAS CREATED UNDER THE
DEPENDENCE OF THE ARGENTINE NAVAL HYDROGRAPHIC
SERVICE (SHN) AND THE NATIONAL SCIENTIFIC AND
TECHNICAL RESEARCH COUNCIL (CONICET).

REGIONAL COVERAGE -

G82 SOUTH ATLANTIC OCEAN

WORKING LANGUAGES -

SP SPANISH
EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
240 NON-GOVERNMENTAL
130 NATIONAL

ACTIVITIES -

480 PROVISION OF INFORMATION
490 CONSULTATION
500 TECHNICAL DEVELOPMENT

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
425 DOCUMENTATION CENTRE
440 ENQUIRY CENTRE

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

OUTPUT -

020 PROCESSED/ANALYSED DATA
030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
210 ORAL
310 PRINTED
320 GRAPHIC MATERIAL
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE
510 COPIED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901002201

ACCESSION DATE
01 DECEMBER 1977

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
5280 DATA-ANALYSIS TECHNIQUES
5281 DATA RECORDING PROCESSING AND STORAGE
6981 ENVIRONMENTAL DATA
6990 SCIENTIFIC AND TECHNICAL INFORMATION

OTHER ASSOCIATED ATTRIBUTES -

1751 AIR-WATER INTERACTION
1764 WINDS
6982 ENVIRONMENTAL STATISTICS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO. 90100220101 **ACCESSION DATE**
01 DECEMBER 1977

FILE NAME -
PHYSICAL-CHEMICAL DATA (FQ)

EARLIEST OBSERVATION **LATEST OBSERVATION**
DECEMBER 1955 CONTINUING

NAME AND ADDRESS TO CONTACT -
JEFE
CENTRO ARGENTINO DE DATOS OCEANOGRAFICOS
MONTES DE OCA 2124
BUENOS AIRES 1271
ARGENTINA
TEL-21-0061

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (2 TAPES)
250 REPORTS (75 VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
32B SW ATLANTIC (LIMIT 20 W)
330 RIO DE LA PLATA

GRID LOCATORS -
5302 TO 05 5402 TO 06 5502 TO 06 5602 TO 06
5702 TO 05

FILE CONTENTS - **NUMBER**
H09 CLASSICAL OCEANOGRAPHIC
STATIONS +

ABSTRACT -
THE PHYSICAL-CHEMICAL DATA FILE (FQ) CORRESPONDS TO
INFORMATION OBTAINED FROM CLASSICAL OCEANOGRAPHIC
STATIONS AND IT IS SORTED BY CRUISES AND BY MARSDEN
SQUARES OF 10 DEGREES/1 DEGREE.

PUBLICATIONS -
FINAL REPORTS OF PROCESSED DATA AT STANDARD AND
OBSERVED DEPTHS FOR EACH CRUISE CARRIED OUT.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)**

MEDI FILE NO. 901002301 **ACCESSION DATE**
21 SEPTEMBER 1977

CONTACT ADDRESS -

JEFE
CENTRO NACIONAL DE DATOS OCEANOGRAFICOS
INOCAR
GUAYAQUIL
ECUADOR
TEL-431300 EXT.22 **TELEX-3316 INOCAR ED.**
CABLE-INOCAR

NAME AND ADDRESS OF PARENT ORGANIZATION -

INSTITUTO OCEANOGRAFICO DE LA ARMADA
INOCAR
GUAYAQUIL
ECUADOR
TEL-431300 **TELEX-3316 INOCAR ED.**
CABLE-INOCAR

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

M.S. MANUEL PENALOZA L.
CENTRO NACIONAL DE DATOS OCEANOGRAFICO
INOCAR
GUAYAQUIL
ECUADOR
TEL-431300 EXT.22 **TELEX-3316 INOCAR ED.**
CABLE-INOCAR

NAME AND ADDRESS TO WHICH INTERNAT. QUERIES SHOULD BE ADDRESSED

LT. PATRICIO PADILLA MERA
INSTITUTO OCEANOGRAFICO DE LA ARMADA
INOCAR
GUAYAQUIL
ECUADOR
TEL-431300 EXT.31 **TELEX-3316 INOCAR ED.**
CABLE-INOCAR

DESCRIPTION OF INFORMATION SOURCE -

TO COLLECT, EVALUATE, CLASSIFY, PROCESS, FILE AND
DISTRIBUTE DATA RELATIVE TO THE OCEAN AND ENVIRONMENT
TAKEN IN THE AREA OF ECUADORIAN INTEREST BY INOCAR
AND/OR NATIONAL AND INTERNATIONAL INSTITUTIONS.

REGIONAL COVERAGE -

218 ECUADOR

WORKING LANGUAGES -

SP SPANISH

SPONSORSHIP -

230 GOVERNMENTAL
130 NATIONAL

ACTIVITIES -

410 RESEARCH
470 TRANSFER OF TECHNOLOGY
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
450 INFORMATION ANALYSIS CENTRE

AVAILABILITY -

160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901002301

ACCESSION DATE
21 SEPTEMBER 1977

MOST RELEVANT ATTRIBUTES -

2741 MARINE BIOLOGY & BIOCHEMISTRY
3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
3091 HYDROGRAPHY
5280 DATA-ANALYSIS TECHNIQUES
5281 DATA RECORDING PROCESSING AND STORAGE
6981 ENVIRONMENTAL DATA
6982 ENVIRONMENTAL STATISTICS
6990 SCIENTIFIC AND TECHNICAL INFORMATION
1726 MARINE ECOSYSTEMS
1751 AIR-WATER INTERACTION

OTHER ASSOCIATED ATTRIBUTES -

2843 ESTUARIES
3000 MARINE ECOLOGY
4970 MARINE POLLUTION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100230101 ACCESSION DATE
21 SEPTEMBER 1977

FILE NAME -
DATOS SUPERFICIALES

EARLIEST OBSERVATION LATEST OBSERVATION
FEBRUARY 1972

NAME AND ADDRESS TO CONTACT -
DIRECTOR
INSTITUTO OCEANOGRAFICO DE LA ARMADA
INOCAR
GUAYAQUIL
ECUADOR
TEL-431300 TELEX-3316 INOCAR ED.
CABLE-INOCAR

AVAILABILITY -
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
240 PUNCHED CARDS (900 X1000 CARDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
57A NE PACIFIC (LIMIT 180)
61A SE PACIFIC (LIMIT 140 W)

GRID LOCATORS -
5008 7008 5009

FILE CONTENTS -	NUMBER
H03 SURFACE DISCRETE TEMPERATURE MEASUREMENTS	895 STATIONS
H16 TRANSPARENCY	895 STATIONS
H11 SUB-SURFACE MEASUREMENTS UNDERWAY	
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS).	
D01 CURRENT METERS (NO. OF STAT)	
M06 SYSTEMATIC STANDARD MEASUREMENTS	
P03 PETROLEUM RESIDUES	
H01 SURFACE CONTINUOUS TEMPERATURE RECORDING	
H02 SURFACE CONTINUOUS SALINITY RECORDING	
B01 PRIMARY PRODUCTIVITY	
B08 PHYTOPLANKTON	
B09 ZOOPLANKTON	
B18 ZOOBENTHOS	
G31 PHYSICAL ANALYSIS OF SEDIMENTS	
G32 CHEMICAL ANALYSIS OF SEDIMENTS	

ABSTRACT -
SEA SURFACE DATA HAS BEEN COLLECTED IN THE PACIFIC
OCEAN AREAS OFF THE COAST OF ECUADOR AND THE
GALAPAGOS ISLANDS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002401

ACCESSION DATE
27 DECEMBER 1976

CONTACT ADDRESS -

NORWEGIAN OCEANOGRAPHIC DATA CENTER
POST BOX 1870/72, N-5011 NORDNES
BERGEN
NORWAY
TEL-05-230300 TELEX-42297 OCEAN
CABLE-HAVFORSK

NAME AND ADDRESS OF PARENT ORGANIZATION -

INSTITUTE OF MARINE RESEARCH
POST BOX 1870/72, N-5011 NORDNES
BERGEN
NORWAY
TEL-05-217760 TELEX-42297 OCEAN
CABLE-HAVFORSK

DESCRIPTION OF INFORMATION SOURCE -

THE NORWEGIAN OCEANOGRAPHIC DATA CENTER IS THE MEASUREMENT DATA CENTER FOR PHYSICAL OCEANOGRAPHY BUT SHOULD BE EXTENDED TO INCLUDE CHEMICAL AND BIOLOGICAL OCEANOGRAPHY. FOR OTHER SECTORS, THE CENTER SHOULD SERVE AS A REFERENCE DATA CENTER GIVING INFORMATION WHERE RELEVANT DATA IS AVAILABLE.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G92 ARCTIC AREAS
578 NORWAY

WORKING LANGUAGES -

NO NORWEGIAN
EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
120 REGIONAL (INTERNATIONAL)
130 NATIONAL

ACTIVITIES -

410 RESEARCH
420 MONITORING/MEASUREMENT

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
390 REFERRAL OR DIRECTORY SERVICE
440 ENQUIRY CENTRE

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
200 TIME-USE RESTRICTIONS
210 PUBLICATION RESTRICTIONS

OUTPUT -

010 UNPROCESSED DATA
050 PUBLICATIONS OR REPORTS
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MOST RELEVANT ATTRIBUTES -

3091 HYDROGRAPHY
3080 OCEANOGRAPHY

OTHER ASSOCIATED ATTRIBUTES -

3082 OCEAN CURRENTS

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100240101 ACCESSION DATE
27 DECEMBER 1976

FILE NAME -
STATION DATA FILE

EARLIEST OBSERVATION LATEST OBSERVATION
FEBRUARY 1927 CONTINUING

NAME AND ADDRESS TO CONTACT -
NORWEGIAN OCEANOGRAPHIC DATA CENTER
POST BOX 1870/72, N-5011 NORDNES
BERGEN
NORWAY
TEL-05-230300 TELEX-42292 OCEAN
CABLE-HAVFORSK

AVAILABILITY -
140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
200 TIME-USE RESTRICTIONS
210 PUBLICATION RESTRICTIONS

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (4 TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
020 KATTEGAT, SOUND AND BELTS
030 SKAGERRAK
040 NORTH SEA
230 NORTH ATLANTIC OCEAN
060 NORWEGIAN SEA
070 BARENTS SEA

GRID LOCATORS -
1700 TO 06 1600 TO 04 1500 TO 01 1205 TO 06
1104 TO 06 1004 TO 05 3004 7700 TO 01 7600 TO 05
7500 TO 01 7504 TO 06 7400 TO 07 7300 TO 05 7307
7201 7207 7101 TO 02 7106 TO 07

FILE CONTENTS - NUMBER
H09 CLASSICAL OCEANOGRAPHIC
STATIONS 26,343 STATIONS

ABSTRACT -
PURPOSE OF THE FILE IS THE STORAGE OF: (1) ALL
CLASSICAL OCEANOGRAPHIC STATIONS CARRIED OUT BY
NORWEGIAN INSTITUTIONS;AND, (2) ALL AVAILABLE
STATIONS FROM AREAS OF PARTICULAR IMPORTANCE TO
NORWEGIAN OCEANOGRAPHERS--FOR EXAMPLE THE
NORWEGIAN COASTAL CURRENT.

PUBLICATIONS -
SYSTEM AND PROGRAM DESCRIPTION: NOD PUBLICATIONS
NR. 13, 14 (NORWEGIAN)

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002501

ACCESSION DATE
21 SEPTEMBER 1977

CONTACT ADDRESS -

MIGUEL ANGEL ALATORRE MENDIETA
INSTITUTO DE GEOFISICA, UNAM
CIUDAD UNIVERSITARIA
MEXICO, D.F. 20
MEXICO
TEL-548-13-75

NAME AND ADDRESS OF PARENT ORGANIZATION -

UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO (UNAM)
CIUDAD UNIVERSITARIA
MEXICO, D.F. 20
MEXICO

DESCRIPTION OF INFORMATION SOURCE -

PRINCIPAL ACTIVITY IS RETRIEVAL, PROCESSING, AND STORAGE OF OCEANOGRAPHIC DATA. INFORMATION CAPABILITIES ARE THE PROVISION OF OCEANOGRAPHIC DATA IN THE FORM OF MAGNETIC TAPES OR PRINTOUTS FROM THE SEAS AND OCEAN AREAS NEAR MEXICO. ALTHOUGH THE SYSTEM WAS PRIMARILY DESIGNED FOR INTERNAL USE AT UNAM, SERVICES TO NATIONAL AS WELL AS AS FOREIGN CONTRIBUTIONS CAN BE PROVIDED, THUS IT SHOULD BE NOTED THE SYSTEM DOES NOT CONSTITUTE A NATIONAL OCEANOGRAPHIC DATA CENTER, BY FORCE OF CIRCUMSTANCES IT HAS FUNCTIONED AS SUCH NOW FOR SEVERAL YEARS.

REGIONAL COVERAGE -

G81 NORTH ATLANTIC OCEAN
G83 NORTH PACIFIC OCEAN
484 MEXICO

WORKING LANGUAGES -

SP SPANISH
EN ENGLISH
FR FRENCH

SPONSORSHIP -

230 GOVERNMENTAL
130 NATIONAL

ACTIVITIES -

410 RESEARCH
460 EDUCATION

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT
660 HIGHER EDUCATIONAL UNIT

AVAILABILITY -

160 ON AN EXCHANGE BASIS
190 HANDLING CHARGES ONLY

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
310 PRINTED
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
3090 HYDROLOGY
5280 DATA-ANALYSIS TECHNIQUES
5281 DATA RECORDING PROCESSING AND STORAGE
5282 MODELLING AND SIMULATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100250101

ACCESSION DATE
21 SEPTEMBER 1977

FILE NAME -
HYDROCAST DATA

EARLIEST OBSERVATION
JANUARY 1949

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
MIGUEL ANGEL ALATORRE MENDIETA
INSTITUTO DE GEOFISICA, UNAM
CIUDAD UNIVERSITARIA
MEXICO, D.F.
MEXICO
TEL-548-13-75

20

AVAILABILITY -
160 ON AN EXCHANGE BASIS
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
130 DATA SHEETS (600 SHEETS)
180 MAGNETIC TAPE DIGITAL (5 TAPES)
240 PUNCHED CARDS (25 X1000 CARDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
260 GULF OF MEXICO
270 CARIBBEAN SEA
23B NW ATLANTIC (LIMIT 40 W)
57A NE PACIFIC (LIMIT 180)
600 GULF OF CALIFORNIA

GRID LOCATORS -
7204 TO 12 7104 TO 12 7004 TO 12

FILE CONTENTS -	NUMBER
D01 CURRENT METERS (NO. OF STAT)	60 STATIONS
D04 GEK	200 STATIONS
D06 DRIFTERS (NUMBER)	5,000 STATIONS
H08 CLASSICAL OCEANOGRAPHIC STATIONS	5,000 STATIONS
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	200 STATIONS
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	200 STATIONS
H10 VERTICAL PROFILES (STD/CTD)	70 STATIONS

ABSTRACT -
THE PURPOSE OF THE SYSTEM IS TO PROCESS AND PROVIDE
OCEANOGRAPHIC INFORMATION ON THE SEAS NEAR MEXICO FOR
MARINE RESEARCH AND TRAINING.

PUBLICATIONS -
EL SISTEMA DE ACOPIO Y MANEJO DE DATOS
OCEANOGRAFICOS--"SAMDO"
MIQUEL ALATORRE, UNAM, JULY 1976

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002601

ACCESSION DATE
31 DECEMBER 1977

CONTACT ADDRESS -

THE HYDROGRAPHER, ROYAL AUSTRALIAN NAVY
AUSTRALIAN OCEANOGRAPHIC DATA CENTRE
BOX 706, P.O., DARLINGHURST
161 WALKER ST. NORTH SYDNEY 2060
SYDNEY NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

NAME AND ADDRESS OF PARENT ORGANIZATION -

HYDROGRAPHIC OFFICE, ROYAL AUSTRALIAN NAVY
BOX 706, P.O., DARLINGHURST
161 WALKER ST. NORTH SYDNEY 2060
SYDNEY NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

DESCRIPTION OF INFORMATION SOURCE -

THE HYDROGRAPHIC OFFICE IS THE ORGANISATION RESPONSIBLE FOR THE PUBLICATION AND DISTRIBUTION OF NAVIGATIONAL CHARTS AND PUBLICATIONS RELATING TO AUSTRALIAN WATERS. AGREEMENTS HAVE BEEN ENTERED INTO WITH SOME OTHER COUNTRIES WHEREBY REPORTED MATERIAL IS EXCHANGED. ALSO, IT IS THE AUSTRALIAN ORGANISATION RESPONSIBLE FOR THE INTERNATIONAL HYDROGRAPHIC ORGANISATION'S GEBCO SCHEME. THE AUSTRALIAN OCEANOGRAPHIC DATA CENTRE IS AN ACTIVE PARTICIPANT IN THE INTERNATIONAL EXCHANGE OF OCEANOGRAPHIC DATA THROUGH THE WORLD DATA CENTRE SYSTEM. ACTIVITIES INCLUDE HYDROGRAPHIC SURVEYS, PRODUCTION OF NAVIGATIONAL CHARTS AND PUBLICATIONS, TIDE TABLES AND TIDAL INFORMATION, OCEANOGRAPHIC CRUISES, THE COLLECTION, DISSEMINATION AND EXCHANGE OF OCEANOGRAPHIC DATA.

REGIONAL COVERAGE -

G62 AUSTRALASIA
G62 AUSTRALASIA
G84 SOUTH PACIFIC OCEAN
G85 INDIAN OCEAN
036 AUSTRALIA

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
120 REGIONAL (INTERNATIONAL)
130 NATIONAL

ACTIVITIES -

230 PRODUCTION
250 PROVISION OF SERVICES
440 ASSESSMENT/EVALUATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT
230 OPERATIONAL UNIT
240 PRODUCTION UNIT
360 DATA CENTRE/UNIT
380 DATA ASSESSMENT CENTRE
540 CARTOGRAPHICAL UNIT
785 PUBLIC INFORMATION/MEDIA UNIT

AVAILABILITY -

150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
170 FIXED SCHEDULE OF CHARGES

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901002601

ACCESSION DATE
31 DECEMBER 1977

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
080 POPULAR PUBLICATIONS
310 PRINTED
320 GRAPHIC MATERIAL

MOST RELEVANT ATTRIBUTES -

1230 WAR AND DEFENCE
3080 OCEANOGRAPHY
3081 TIDES AND SEA LEVELS
3091 HYDROGRAPHY
4530 NAVAL ACTIVITIES
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA

OTHER ASSOCIATED ATTRIBUTES -

6880 INTERNATIONAL COOPERATION

SUPPORTING DOCUMENTATION -

NAVIGATIONAL CHARTS OF AUSTRALIAN COASTAL AND
SURROUNDING WATERS
AUSTRALIAN NATIONAL TIDE TABLES

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO. 90100260101 **ACCESSION DATE**
31 DECEMBER 1977

FILE NAME -
ORIGINAL SURVEY RECORDS AND DOCUMENTS

EARLIEST OBSERVATION JANUARY 1921 **LATEST OBSERVATION**
CONTINUING

NAME AND ADDRESS TO CONTACT -
THE HYDROGRAPHER, ROYAL AUSTRALIAN NAVY
DEPARTMENT OF DEFENSE (NAVY)
BOX 706, P.O.
DARLINGHURST NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
120 CHARTS (227 (APPROX) SHEETS)
250 REPORTS (220 (APPROX) VOLUMES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
450 INDIAN OCEAN
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48L BALI SEA
48N JAVA SEA
610 SOUTH PACIFIC OCEAN
620 GREAT AUSTRALIAN BIGHT
630 TASMAN SEA
640 CORAL SEA
650 SOLOMAN SEA
660 BISMARCK SEA

GRID LOCATORS -
3010 TO 15 3109 TO 16 3209 TO 11 3215 TO 16
3309 TO 16 3409 TO 16 3509 TO 11 3514 TO 16
3609 TO 15

FILE CONTENTS -	NUMBER
M05 OCCASIONAL STANDARD MEASUREMENTS	
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	
D09 TIDAL OBSERVATIONS (DURATION)	
H16 TRANSPARENCY	
G01 DREDGE	
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	
G23 BATHYMETRY-NARROW BEAM (NO. OF NAUTICAL MILES)	
G24 SIDE SCAN SONAR (NO. OF NAUTICAL MILES)	
G28 MAGNETISM	

ABSTRACT -
THE FILE CONTAINS FAIR DRAWINGS OF SURVEYS AND
REPORTS OF SURVEYS MADE BY THE R.A.N. SURVEY SERVICE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100260102 ACCESSION DATE
31 DECEMBER 1977

FILE NAME -
GEBCO (GENERAL BATHYMETRIC CHART OF THE OCEANS)
EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1964 CONTINUING
NAME AND ADDRESS TO CONTACT -
THE HYDROGRAPHER, ROYAL AUSTRALIAN NAVY
DEPARTMENT OF DEFENSE (NAVY)
BOX 706, P.O.
DARLINGHURST NEW SOUTH WALES 2010
AUSTRALIA TELEX-NAVY AA 21101
TEL-02-922-2888

AVAILABILITY -
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
120 CHARTS (68 SHEETS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
450 INDIAN OCEAN
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48L BALI SEA
48N JAVA SEA
610 SOUTH PACIFIC OCEAN
620 GREAT AUSTRALIAN BIGHT
630 TASMAN SEA
640 CORAL SEA
650 SOLOMAN SEA
660 BISMARCK SEA

GRID LOCATORS -
3010 TO 15 3109 TO 16 3209 TO 11 3215 TO 16
3309 TO 16 3409 TO 16 3509 TO 11 3514 TO 16
3609 TO 15

FILE CONTENTS -	NUMBER
M05 OCCASIONAL STANDARD MEASUREMENTS	
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	
D09 TIDAL OBSERVATIONS (DURATION)	
H16 TRANSPARENCY	
G01 DREDGE	
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	
G23 BATHYMETRY-NARROW BEAM (NO. OF NAUTICAL MILES)	
G24 SIDE SCAN SONAR (NO. OF NAUTICAL MILES)	
G28 MAGNETISM	

ABSTRACT -
A COMPILATION OF OCEANOGRAPHIC SOUNDINGS IS MADE ON A SCALE OF 1 : 1,000,000 IN CONJUNCTION WITH THE PROJECT CO-ORDINATED BY THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II -
MEDI FILE DESCRIPTION

MEDI FILE NO.
90100260103

ACCESSION DATE
31 DECEMBER 1977

FILE NAME -
TIDAL INFORMATION AND AUSTRALIAN NATIONAL TIDE TABLES

EARLIEST OBSERVATION
+ LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
THE HYDROGRAPHER, ROYAL AUSTRALIAN NAVY
DEPARTMENT OF DEFENSE (NAVY)
BOX 706, P.O.
DARLINGHURST NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

AVAILABILITY -
150 AS RESOURCES PERMIT
170 FIXED SCHEDULE OF CHARGES

ARCHIVE MEDIA -
250 REPORTS (10 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
450 INDIAN OCEAN
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48L BALI SEA
48N JAVA SEA
610 SOUTH PACIFIC OCEAN
620 GREAT AUSTRALIAN BIGHT
630 TASMAN SEA
640 CORAL SEA
650 SOLOMAN SEA
660 BISMARCK SEA

GRID LOCATORS -
3010 TO 15 3109 TO 16 3209 TO 11 3215 TO 16
3309 TO 16 3409 TO 16 3509 TO 11 3514 TO 16
3609 TO 15

FILE CONTENTS -	NUMBER
M05 OCCASIONAL STANDARD MEASUREMENTS	
H12 MECHANICAL BATHYTHERMOGRAPH (NO. DROPS)	
H13 BATHYTHERMOGRAPH EXPENDABLE (NO. OF DROPS)	
D09 TIDAL OBSERVATIONS (DURATION)	
H16 TRANSPARENCY	
G01 DREDGE	
G22 BATHYMETRY-WIDE BEAM (NO. OF NAUTICAL MILES)	
D10 SEA AND SWELL (NO. OF OBSERVATIONS)	
G23 BATHYMETRY-NARROW BEAM (NO. OF NAUTICAL MILES)	
G24 SIDE SCAN SONAR (NO. OF NAUTICAL MILES)	
G28 MAGNETISM	

ABSTRACT -
TIDAL INFORMATION OBTAINED DURING SURVEY OPERATIONS.
AUSTRALIAN NATIONAL TIDE TABLES ARE PUBLISHED ANNUALLY.

PUBLICATIONS -
AUSTRALIAN NATIONAL TIDE TABLES - 10 VOLUMES;
FIRST VOLUME PUBLISHED IN 1967 - 'A.N.T.T. 1968'

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100260104

ACCESSION DATE
31 DECEMBER 1977

FILE NAME -
MECHANICAL BATHYTHERMOGRAPH FILE (MBT)

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1955 CONTINUING

NAME AND ADDRESS TO CONTACT -
THE DIRECTOR
AUSTRALIAN OCEANOGRAPHIC DATA CENTRE
HYDROGRAPHIC OFFICE, R.A.N.
BOX 706, P.O.
DARLINGHURST NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
210 ORIGINAL FILM (+ IMAGES)
240 PUNCHED CARDS (+ X1000 CARDS)
180 MAGNETIC TAPE DIGITAL (+ TAPES)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
450 INDIAN OCEAN
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48L BALI SEA
48N JAVA SEA
610 SOUTH PACIFIC OCEAN
620 GREAT AUSTRALIAN BIGHT
630 TASMAN SEA
640 CORAL SEA
650 SOLOMAN SEA
660 BISMARCK SEA

GRID LOCATORS -
3010 TO 15 3109 TO 16 3209 TO 11 3215 TO 16
3309 TO 16 3409 TO 16 3509 TO 11 3514 TO 16
3609 TO 15

FILE CONTENTS - NUMBER
H12 MECHANICAL
BATHYTHERMOGRAPH (NO. DROPS) 10,000

ABSTRACT -
THE MBT DATA BASE CONSISTS OF DIGITAL RECORDS FROM
ORIGINAL SLIDES DIRECT, OR FROM ANALOGUE PRINTS.
PRINTS AND PUNCHED CARDS ARE MAINTAINED ON FILE TO
PRESERVE RECORDS. THE FILE IS KEPT ON MAGNETIC TAPE.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100260105 ACCESSION DATE
31 DECEMBER 1977

FILE NAME -
EXPENDABLE BATHYTHERMOGRAPH FILE (XBT)

EARLIEST OBSERVATION LATEST OBSERVATION
SEPTEMBER 1971 CONTINUING

NAME AND ADDRESS TO CONTACT -
THE DIRECTOR
AUSTRALIAN OCEANOGRAPHIC DATA CENTRE
HYDROGRAPHIC OFFICE, R.A.N.
BOX 706, P.O.
DARLINGHURST NEW SOUTH WALES 2010
AUSTRALIA
TEL-02-922-2888 TELEX-NAVY AA 21101

AVAILABILITY -
150 AS RESOURCES PERMIT

ARCHIVE MEDIA -
180 MAGNETIC TAPE DIGITAL (+ TAPES)
270 STRIP CHARTS (+ RECORDS)

PLATFORM TYPE -
180 SHIP

GENERAL GEOGRAPHIC AREA -
450 INDIAN OCEAN
48H ARAFURA SEA
48I TIMOR SEA
48J FLORES SEA
48L BALI SEA
48N JAVA SEA
610 SOUTH PACIFIC OCEAN
620 GREAT AUSTRALIAN BIGHT
630 TASMAN SEA
640 CORAL SEA
650 SOLOMAN SEA
660 BISMARCK SEA

GRID LOCATORS -
3010 TO 15 3109 TO 16 3209 TO 11 3215 TO 16
3309 TO 16 3409 TO 16 3509 TO 11 3514 TO 16
3609 TO 15

FILE CONTENTS -	NUMBER
H12 MECHANICAL BATHYTHERMOGRAPH(NO.DROPS)	10,000 (APPROX)

ABSTRACT -
THE EXPENDABLE BATHYTHERMOGRAPH (XBT) DATA BASE
CONSISTS OF DIGITAL RECORDS OBTAINED WHOLLY FROM
STRIP CHARTS AND ASSOCIATED XBT LOGSHEETS. ALL
DIGITIZATION HAS BEEN BY ARRANGEMENT WITH THE
NATIONAL OCEANOGRAPHIC DATA CENTER, WASHINGTON,
D.C., USA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002701

ACCESSION DATE
12 MAY 1978

CONTACT ADDRESS -

HEAD, MONACO LABORATORY
INTERNATIONAL LABORATORY OF MARINE RADIOACTIVITY, IAEA
MUSEE OCEANOGRAPHIQUE
MONACO-VILLE MC
MONACO (PRINCIPALITY)
TEL-302154 TELEX-469037 MC REMONA

NAME AND ADDRESS OF PARENT ORGANIZATION -

INTERNATIONAL ATOMIC ENERGY AGENCY
P.O. BOX 590
VIENNA
AUSTRIA

DESCRIPTION OF INFORMATION SOURCE -

IAEA LABORATORY IN MONACO STUDIES POLLUTION OF THE
MEDITERRANEAN, PARTICULARLY HEAVY METALS, PESTICIDES
AND RADIOACTIVITY. IT SERVES AS AN INTERNATIONAL
INTERCALIBRATION CENTRE FOR THOSE 3 LISTED POLLUTANTS.

REGIONAL COVERAGE -

G56 MEDITERRANEAN AREA
G87 ENCLOSED SEAS

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

210 UNITED NATIONS
120 REGIONAL (INTERNATIONAL)

ACTIVITIES -

330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
450 LEGISLATION/REGULATION
470 TRANSFER OF TECHNOLOGY
500 TECHNICAL DEVELOPMENT
900

FUNCTIONS OF SOURCE -

220 LABORATORY
230 OPERATIONAL UNIT
270 FIELD CENTRE

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE

OUTPUT -

050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
300 HAND-WRITTEN/TYPED
310 PRINTED

MOST RELEVANT ATTRIBUTES -

1726 MARINE ECOSYSTEMS
1943 SEDIMENTATION
3000 MARINE ECOLOGY
3080 OCEANOGRAPHY
4671 TRACE-ELEMENT POLLUTANTS
4780 POLLUTANT PATHWAYS
4790 POLLUTANT CHEMISTRY
4800 TOXICOLOGY
5492 HEAVY METALS
6130 PESTICIDES AND OTHER BIOCIDES
6431 RADIOACTIVE FALLOUT
6440 RADIOACTIVE WASTES

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901002701

ACCESSION DATE
12 MAY 1978

OTHER ASSOCIATED ATTRIBUTES -

5500 LEAD
5510 CADMIUM
5520 MERCURY
5530 ARSENIC
5550 COBALT
5600 COPPER
5610 CHROMIUM
5620 IRON
5630 ZINC
7140 AMPHIBIANS
7150 FISH
7170 INVERTEBRATES
7180 SHELLFISH

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100270101

ACCESSION DATE
12 MAY 1978

FILE NAME -
CHLORINATED HYDROCARBON DATA FILE

EARLIEST OBSERVATION
AUGUST 1974

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, MONACO LABORATORY
INTERNATIONAL ATOMIC ENERGY AGENCY
MUSEE OCEANOGRAPHIQUE
MONACO-VILLE MC
MONACO (PRINCIPALITY)
TEL-302154 469037 MC REMONA

AVAILABILITY -
210 PUBLICATION RESTRICTIONS

ARCHIVE MEDIA -
130 DATA SHEETS (10 SHEETS)
250 REPORTS (2 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
280 MEDITERRANEAN SEA
28A WESTERN BASIN
28B EASTERN BASIN
28C STRAITS OF GIBRALTAR
28D ALBORAN SEA
28E BALEARIC SEA
28F LIGURIAN SEA
28G TYRRHENIAN SEA
28H IONIAN SEA
28I ADRIATIC SEA
28J AEGEAN SEA

GRID LOCATORS -
1400 TO 01 1300 TO 03 7300

FILE CONTENTS -
P04 CHLORINATED HYDROCARBONS

	NUMBER
	+

ABSTRACT -
BASELINE CHLORINATED HYDROCARBON MEASUREMENTS ON
SEDIMENTS, MARINE AIR, SEA WATER, BIOTA AND
SUSPENDED PARTICULATES OF THE MEDITERRANEAN SEA.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100270102

ACCESSION DATE
12 MAY 1978

FILE NAME -
HEAVY METALS DATA FILE

EARLIEST OBSERVATION
JUNE 1962

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, MONACO LABORATORY
INTERNATIONAL ATOMIC ENERGY AGENCY
MUSEE OCEANOGRAPHIQUE
MONACO-VILLE
MONACO (PRINCIPALITY)
TEL-302154
MC
TELEX-469037 MC REMONA

AVAILABILITY -
210 PUBLICATION RESTRICTIONS

ARCHIVE MEDIA -
130 DATA SHEETS (30 SHEETS)
250 REPORTS (8 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
280 MEDITERRANEAN SEA
28A WESTERN BASIN
28B EASTERN BASIN
28C STRAITS OF GIBRALTAR
28D ALBORAN SEA
28E BALEARIC SEA
28F LIGURIAN SEA
28G TYRRHENIAN SEA
28H IONIAN SEA
28I ADRIATIC SEA
28J AEGEAN SEA

GRID LOCATORS -
1400 TO 01 7300 1300 TO 03

FILE CONTENTS -
P02 HEAVY METALS
NUMBER
+

ABSTRACT -
BASELINE MEASUREMENTS OF TRACE METALS (CR, CO, AG, CU, ZN, CD, HG) IN SEA WATER, BIOTA AND SEDIMENTS IN COASTAL AND OPEN WATERS OF THE MEDITERRANEAN.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART II -
MEDI FILE DESCRIPTION**

MEDI FILE NO.
90100270103

ACCESSION DATE
12 MAY 1978

FILE NAME -
MARINE RADIONUCLIDE DATA FILE

EARLIEST OBSERVATION
JUNE 1973

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
HEAD, MONACO LABORATORY
INTERNATIONAL ATOMIC ENERGY AGENCY
MUSEE OCEANOGRAPHIQUE
MONACO-VILLE MC
MONACO (PRINCIPALITY)
TEL-312154
TELEX-469037 MC REMONA

AVAILABILITY -
210 PUBLICATION RESTRICTIONS

ARCHIVE MEDIA -
130 DATA SHEETS (3 SHEETS)
250 REPORTS (2 VOLUMES)

PLATFORM TYPE -
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
280 MEDITERRANEAN SEA
28A WESTERN BASIN
28B EASTERN BASIN

GRID LOCATORS -
1400 TO 01 1300 TO 01

FILE CONTENTS -
P90 OTHER MEASUREMENTS

NUMBER
+ RADIONUCLIDES

ABSTRACT -
BASE LINE MEASUREMENTS OF RADIONUCLIDES (SR 90,
CS 137, PU 239, AM 241) ON SEA WATER, BIOTA AND
SEDIMENTS IN COASTAL AND OPEN MEDITERRANEAN WATERS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002801

ACCESSION DATE
23 NOVEMBER 1978

CONTACT ADDRESS -

EDGARS ERNSTONS
THE SWEDISH NATIONAL ADMINISTRATION OF SHIPPING AND NAVIGATION
CENTRALFORVALTNINGEN, FACK
NORRKOPING S-601 01
SWEDEN
TEL-011-10 84 00 64380 SHIPADM S
CABLE-CIVIL MARIN NORRKOPING

NAME AND ADDRESS OF PARENT ORGANIZATION -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

NAME AND ADDRESS TO WHICH INTERNAT. QUERIES SHOULD BE ADDRESSED

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

DESCRIPTION OF INFORMATION SOURCE -

THE SWEDISH NATIONAL ADMINISTRATION OF SHIPPING AND NAVIGATION IS A
NON-TRADING GOVERNMENT OFFICE RESPONSIBLE FOR THE NATIONAL NAVIGATION
AND SHIP INSPECTION.

REGIONAL COVERAGE -

752 SWEDEN

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

230 GOVERNMENTAL
130 NATIONAL
170 REGIONAL WITHIN A COUNTRY
150 LOCAL/MUNICIPAL

ACTIVITIES -

130 PLANNING
210 PROTECTION AND CONSERVATION

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT

AVAILABILITY -

110 NO RESTRICTION
190 HANDLING CHARGES ONLY

OUTPUT -

010 UNPROCESSED DATA
510 COPIED

MOST RELEVANT ATTRIBUTES -

3080 OCEANOGRAPHY
1765 SNOW AND ICE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO.
90100280101

ACCESSION DATE
23 NOVEMBER 1978

FILE NAME -
HYDROMETRO DATA

EARLIEST OBSERVATION
JANUARY 1973

LATEST OBSERVATION
CONTINUING

NAME AND ADDRESS TO CONTACT -
EDGARS ERNSTONS
THE SWEDISH NATIONAL ADMINISTRATION OF SHIPPING AND NAVIGATION
CENTRALFORVALTNINGEN, FACK
NORRKOPING S-601 01
SWEDEN
TEL-011-10 84 00 64380 SHIPADM S
CABLE-CIVIL MARIN NORRKOPING

AVAILABILITY -
110 NO RESTRICTION
190 HANDLING CHARGES ONLY

ARCHIVE MEDIA -
120 CHARTS (4 SHEETS)
240 PUNCHED CARDS (+ X1000 CARDS)

PLATFORM TYPE -
130 FIXED STATION

GENERAL GEOGRAPHIC AREA -
01A GULF OF BOTHNIA

GRID LOCATORS -
1601 TO 02

FILE CONTENTS -	NUMBER
M04 ICE OBSERVATIONS	1 STATION

ABSTRACT -
OSCILLATIONS OF A SEA BASED STRUCTURE DUE TO ICE PRESSURE ARE
REGISTERED. DATA SERVE AS A DIRECTORY FOR DETERMINATION OF ICE FOR

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901002901

ACCESSION DATE
23 NOVEMBER 1978

CONTACT ADDRESS -

DOMENICO LALLI
TECNOMARE
S. MARCO 2091
VENICE
ITALY
TEL-70 86 22

TELEX-41484 MARTECVE

NAME AND ADDRESS OF PARENT ORGANIZATION -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15

TELEX-469037

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15

TELEX-469037

NAME AND ADDRESS TO WHICH INTERNAT. QUERIES SHOULD BE ADDRESSED

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15

TELEX-469037

DESCRIPTION OF INFORMATION SOURCE -

TECNOMARE ACTIVITIES DEVELOP IN TWO FUNDAMENTAL DIRECTIONS:
1) THE CONCEPTION, STRUCTURALIZATION AND DEVELOPMENT OF PROJECTS
OF ADVANCED TECHNOLOGICAL RESEARCH IN THE FIELD OF OPERATIVE
ACTIVITIES OF ANY KIND TO BE PERFORMED ON AND UNDER THE SEA, INCLU
THE SUPERVISION OF THE CONSTRUCTION OF EVENTUAL PROTOTYPES OF THE
SYSTEM OR SUB-SYSTEMS DESIGNED; 2) THE EXECUTION OF FEASIBILITY
STUDIES, OF PRELIMINARY AND DETAILED PROJECTS, OF CONSTRUCTION
MANAGEMENT OF THE INSTALLATIONS AND EQUIPMENT DESIGNED, CLASSIFIAB
AS APPLIED RESEARCH, BUT GO BEYOND THE NORMAL LIMITS OR ROUTINE
ENGINEERING.

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

IT ITALIAN
EN ENGLISH

SPONSORSHIP -

330 INDUSTRIAL/COMMERCIAL

ACTIVITIES -

120 MANAGEMENT
250 PROVISION OF SERVICES
470 TRANSFER OF TECHNOLOGY
500 TECHNICAL DEVELOPMENT

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT
210 RESEARCH UNIT

AVAILABILITY -

120 NEGOTIATION
160 ON AN EXCHANGE BASIS

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
*** CONTINUED ***

MEDI FILE NO.
901002901

ACCESSION DATE
23 NOVEMBER 1978

MOST RELEVANT ATTRIBUTES -

1750 CLIMATE AND METEOROLOGY
1764 WINDS
1810 STORM SURGES, ETC
3080 OCEANOGRAPHY
3082 OCEAN CURRENTS
3090 HYDROLOGY
3091 HYDROGRAPHY

OTHER ASSOCIATED ATTRIBUTES -

1766 HUMIDITY
1790 RAINFALL
6980 ENVIRONMENTAL INFORMATION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901003001

ACCESSION DATE
23 NOVEMBER 1978

CONTACT ADDRESS -

PIERRE FABIANI
TOTAL COMPAGNIE FRANCAISE DES PETROLES
5, RUE MICHEL ANGE
PARIS 75015
FRANCE
TEL-(1)-608 86 26

NAME AND ADDRESS OF PARENT ORGANIZATION -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

NAME AND ADDRESS TO WHICH USER SHOULD REFER -

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

NAME AND ADDRESS TO WHICH INTERNAT. QUERIES SHOULD BE ADDRESSED

EUROPEAN OCEANIC ASSOCIATION (EUROCEAN)
VILLA RICHARD, RUE DE L'ABBAYE
MONACO-VILLE
PRINCIPAUTE DE MONACO
TEL-(93) 30 40 15 TELEX-469037

DESCRIPTION OF INFORMATION SOURCE -

WITHIN ITS VARIOUS ACTIVITIES, TOTAL IS DEEPLY INTERESTED IN OFFSHORE OIL EXPLORATION AND EXPLOITATION. IT IS INVOLVED IN ACQUISITION OF ENVIRONMENTAL DATA IN OCEANOGRAPHY (MAINLY WAVES AND SEA CURRENTS) METEOROLOGY, SOIL MECHANICS, GEOLOGY, HYDROGRAPHY, POLLUTION.

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

FR FRENCH
EN ENGLISH

SPONSORSHIP -

330 INDUSTRIAL/COMMERCIAL
110 GLOBAL

ACTIVITIES -

220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
230 PRODUCTION
240 MARKETING/DISTRIBUTION
250 PROVISION OF SERVICES

FUNCTIONS OF SOURCE -

210 RESEARCH UNIT

AVAILABILITY -

120 NEGOTIATION
160 ON AN EXCHANGE BASIS
210 PUBLICATION RESTRICTIONS

OUTPUT -

010 UNPROCESSED DATA
020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
090 EXPERT ASSISTANCE OR ADVICE
120 FORMATTED
300 HAND-WRITTEN/TYPED
310 PRINTED
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
* CONTINUED ***

MEDI FILE NO.
901003001

ACCESSION DATE
23 NOVEMBER 1978

MOST RELEVANT ATTRIBUTES -

1750 CLIMATE AND METEOROLOGY
1764 WINDS
3080 OCEANOGRAPHY
1810 STORM SURGES, ETC
3082 OCEAN CURRENTS
3091 HYDROGRAPHY
3070 MARINE TECHNOLOGY
3081 TIDES AND SEA LEVELS

OTHER ASSOCIATED ATTRIBUTES -

3090 HYDROLOGY
6982 ENVIRONMENTAL STATISTICS
1724 ARCTIC ECOSYSTEMS
1726 MARINE ECOSYSTEMS
1765 SNOW AND ICE
1766 HUMIDITY
1790 RAINFALL
6980 ENVIRONMENTAL INFORMATION
6981 ENVIRONMENTAL DATA

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART II - MEDI FILE DESCRIPTION

MEDI FILE NO. 90100300101 ACCESSION DATE
23 NOVEMBER 1978

FILE NAME -
TEP/DP/MER

EARLIEST OBSERVATION LATEST OBSERVATION
JANUARY 1971 CONTINUING

NAME AND ADDRESS TO CONTACT -
PIERRE FABIANI
TOTAL COMPAGNIE FRANCAISE DES PETROLES
5, RUE MICHEL ANGE
PARIS 75015
FRANCE
TEL-(1)-608 86 26

AVAILABILITY -
120 NEGOTIATION
160 ON AN EXCHANGE BASIS
900 SOMETIMES CLASSIFIED

ARCHIVE MEDIA -
130 DATA SHEETS (5000 SHEETS)
170 MAGNETIC TAPE ANALOG (30 TAPES)
180 MAGNETIC TAPE DIGITAL (10 TAPES)
220 PAPER TAPE (10000 X100 CHARACTERS)
240 PUNCHED CARDS (10000 X1000 CARDS)
250 REPORTS (200 VOLUMES)

PLATFORM TYPE -
125 DRILLING RIG
130 FIXED STATION
180 SHIP

GENERAL GEOGRAPHIC AREA -
040 NORTH SEA
050 GREENLAND SEA
150 DAVIS STRAIT
15A LABRADOR SEA
210 ENGLISH CHANNEL
280 MEDITERRANEAN SEA
28A WESTERN BASIN
28D ALBORAN SEA
410 GULF OF IRAN (PERSIAN GULF)
450 INDIAN OCEAN
480 EAST INDIAN ARCHIPELAGO (INDONESIA)
48M MAKASSAR STRAIT

GRID LOCATORS -
WORLDWIDE OCEANS

FILE CONTENTS -	NUMBER
M05 OCCASIONAL STANDARD MEASUREMENTS	+
M06 SYSTEMATIC STANDARD MEASUREMENTS	+
D01 CURRENT METERS (NO. OF STAT)	+

ABSTRACT -
THE PURPOSE OF THE FILE IS TO OPTIMIZE ON OFFSHORE OPERATIONS.

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

**- PART I -
ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)**

MEDI FILE NO.

901003101

ACCESSION DATE

10 JUNE 1979

CONTACT ADDRESS -

ASFIS COORDINATING CENTRE
FAO DEPARTMENT OF FISHERIES
VIA DELLE TERMI DI CARACALLA
ROME
ITALY
TEL- 5797 EXT. 473/477 TELEX- 61181
CABLE- FOODAGRI ROME

DESCRIPTION OF INFORMATION SOURCE -

ASFIS (AQUATIC SCIENCES AND FISHERIES INFORMATION SYSTEM) ENCOMPASSES AN EXPANDING GROUP OF PUBLICATION SERVICES INCLUDING BIBLIOGRAPHIC DATA AND ABSTRACTS, DIRECTORIES AND INDEXES IN MARINE AND FRESHWATER SCIENCE AND TECHNOLOGY. JOINTLY SPONSORED BY FAO, THE INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (IOC) AND THE UNITED NATIONS OCEAN ECONOMICS AND TECHNOLOGY OFFICE (UN(OETO)).

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH
SP SPANISH

SPONSORSHIP -

110 GLOBAL
210 UNITED NATIONS

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
460 EDUCATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

390 REFERRAL OR DIRECTORY SERVICE
400 INDEXING/ABSTRACTING SERVICE
410 COMPUTERIZED BIBLIOGRAPHIC SERVICE
530 INVENTORY OR REGISTER UNIT
780 PUBLISHING UNIT

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
040 ABSTRACTS
050 PUBLICATIONS OR REPORTS
120 FORMATTED
310 PRINTED
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
*** CONTINUED ***

MEDI FILE NO.
901003101

ACCESSION DATE
10 JUNE 1979

MOST RELEVANT ATTRIBUTES -

1726 MARINE ECOSYSTEMS
1740 FOOD CHAINS
1751 AIR-WATER INTERACTION
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2432 FRESHWATER BIOLOGICAL RESOURCES
2673 FISH FARMING
2741 MARINE BIOLOGY & BIOCHEMISTRY
2774 AQUATIC MICROBIOLOGY
2850 LIMNOLOGY
3000 MARINE ECOLOGY
3001 ESTUARINE ECOLOGY
3010 FISHERIES
3011 AQUACULTURE
3080 OCEANOGRAPHY
3990 FOOD SCIENCE AND TECHNOLOGY
4771 POLLUTANT EFFECT ON FISH
4970 MARINE POLLUTION
7150 FISH
7160 AQUATIC MAMMALS
7180 SHELLFISH

OTHER ASSOCIATED ATTRIBUTES -

1010 NATURAL RESOURCES
2550 ENDANGERED SPECIES
2600 TAXONOMY
3070 MARINE TECHNOLOGY
4560 ENVIRONMENTAL ASSESSMENT
4790 POLLUTANT CHEMISTRY
5203 MARINE MONITORING
5213 INSTRUMENTATION
6350 WATER QUALITY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901003102

ACCESSION DATE
10 JUNE 1979

CONTACT ADDRESS -

FISHERIES DATA CENTRE
FAO DEPARTMENT OF FISHERIES
VIA DELLE TERMI DI CARACALLA
ROME
ITALY
TEL- 5797 EXT. 479
CABLE- FOODAGRI ROME

00100

TELEX- 61181

DESCRIPTION OF INFORMATION SOURCE -

DATA FILES INCLUDE: FISHERY ANALYSIS; COMPUTER
PROGRAMMES; INTERNATIONAL STOCK ASSESSMENT SUMMARIES;
FISHERIES STATISTICS BY AREA AND BY SPECIES.

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
210 UNITED NATIONS

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
460 EDUCATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

180 DEVELOPMENT ASSISTANCE UNIT
360 DATA CENTRE/UNIT
370 STATISTICAL UNIT
450 INFORMATION ANALYSIS CENTRE
460 MODELLING OR SIMULATION UNIT
590 ADVISORY SERVICE

AVAILABILITY -

150 AS RESOURCES PERMIT
170 FIXED SCHEDULE OF CHARGES

OUTPUT -

020 PROCESSED/ANALYSED DATA
050 PUBLICATIONS OR REPORTS
120 FORMATTED
300 HAND-WRITTEN/TYPED
310 PRINTED
330 COMPUTER PRINT-OUT
410 MACHINE-READABLE

MOST RELEVANT ATTRIBUTES -

3010 FISHERIES
6982 ENVIRONMENTAL STATISTICS
6990 SCIENTIFIC AND TECHNICAL INFORMATION
7150 FISH
7160 AQUATIC MAMMALS
7170 INVERTEBRATES
7180 SHELLFISH

OTHER ASSOCIATED ATTRIBUTES -

1010 NATURAL RESOURCES
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2432 FRESHWATER BIOLOGICAL RESOURCES
2600 TAXONOMY
2673 FISH FARMING
3011 AQUACULTURE
4560 ENVIRONMENTAL ASSESSMENT

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901003103

ACCESSION DATE
10 JUNE 1979

CONTACT ADDRESS -

FISHERIES DATA CENTRE (CONTAMINANTS)
FAO DEPARTMENT OF FISHERIES
VIA DELLE TERMI DI CARACALLA
ROME
ITALY
TEL- 5797 EXT. 479
CABLE- FOODAGRI ROME

00100

TELEX- 61181

DESCRIPTION OF INFORMATION SOURCE -

AUTOMATED FILE WITH INDEXES BY CONTAMINANT, BY AQUATIC
HOST SPECIES, BY GEOGRAPHIC AREA, BY CURRENT RESEARCH
PROJECT (WITH DETAILS), BY COUNTRY OF PROJECT.
IN COOPERATION WITH UNITED NATIONS ENVIRONMENT PROG-
RAMME.

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH

SPONSORSHIP -

110 GLOBAL
210 UNITED NATIONS

ACTIVITIES -

220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
460 EDUCATION
480 PROVISION OF INFORMATION

FUNCTIONS OF SOURCE -

360 DATA CENTRE/UNIT
370 STATISTICAL UNIT

AVAILABILITY -

170 FIXED SCHEDULE OF CHARGES

OUTPUT -

050 PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
120 FORMATTED
310 PRINTED
330 COMPUTER PRINT-OUT

MOST RELEVANT ATTRIBUTES -

4651 ORGANIC POLLUTANTS
4652 INORGANIC POLLUTANTS
4671 TRACE-ELEMENT POLLUTANTS
4771 POLLUTANT EFFECT ON FISH
4960 WATER POLLUTION AND CONTAMINATION
4970 MARINE POLLUTION
5203 MARINE MONITORING

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I -
*** CONTINUED ***

MEDI FILE NO.
901003103

ACCESSION DATE
10 JUNE 1979

OTHER ASSOCIATED ATTRIBUTES -

1030 LONG-TERM GLOBAL TRENDS
1726 MARINE ECOSYSTEMS
1740 FOOD CHAINS
2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2432 FRESHWATER BIOLOGICAL RESOURCES
2581 GENETIC EFFECTS
2600 TAXONOMY
2741 MARINE BIOLOGY & BIOCHEMISTRY
3010 FISHERIES
3011 AQUACULTURE
4560 ENVIRONMENTAL ASSESSMENT
4680 POLLUTANT SURVEILLANCE
4690 POLLUTANT DISTRIBUTION
4700 POLLUTANT DISPOSAL
4730 POLLUTANT EFFECTS
4770 POLLUTANT INTERACTION WITH ENVIRONMENT
4980 POLLUTION INDICES
4990 POLLUTION CRITERIA
5000 ORGANIC POLLUTION CRITERIA
5010 FUNCTIONAL POLLUTION CRITERIA
5020 BIOCHEMICAL POLLUTION CRITERIA
5110 ENVIRONMENTAL QUALITY STANDARDS
6350 WATER QUALITY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO. 901003104

ACCESSION DATE
10 JUNE 1979

CONTACT ADDRESS -

LIBRARIAN, FISHERIES BRANCH LIBRARY
FOOD & AGRICULTURE ORGANIZATION OF THE UN (FAO)
VIA DELLE TERMI DI CARACALLA
ROME 00100
ITALY
TEL- 5797 TELEX- 61181
CABLE- FOODAGRI ROME

DESCRIPTION OF INFORMATION SOURCE -

TECHNICAL/SPECIAL LIBRARY SERVING THE FAO DEPARTMENT OF FISHERIES, REGIONAL OFFICES AND FIELD STAFF. BIBLIOGRAPHIC AND LITERATURE SEARCHES; LOANS, PHOTOCOPIES, PROVISION OF FAO FISHERIES DOCUMENTS. LIMITATIONS ON ALL SERVICES.

REGIONAL COVERAGE -

G00 WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH
SP SPANISH

SPONSORSHIP -

110 GLOBAL
210 UNITED NATIONS

ACTIVITIES -

210 PROTECTION AND CONSERVATION
220 EXPLOITATION AND DEVELOPMENT OF RESOURCES
330 TECHNICAL ASSISTANCE/TRAINING
350 DEVELOPMENT ASSISTANCE
460 EDUCATION

FUNCTIONS OF SOURCE -

420 LIBRARY

AVAILABILITY -

140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT
160 ON AN EXCHANGE BASIS

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
210 ORAL
300 HAND-WRITTEN/TYPED
510 COPIED

MOST RELEVANT ATTRIBUTES -

2431 MARINE AQUATIC BIOLOGICAL RESOURCES
2432 FRESHWATER BIOLOGICAL RESOURCES
2673 FISH FARMING
2850 LIMNOLOGY
3010 FISHERIES
3011 AQUACULTURE
7150 FISH
7160 AQUATIC MAMMALS
7180 SHELLFISH

OTHER ASSOCIATED ATTRIBUTES -

1726 MARINE ECOSYSTEMS
3000 MARINE ECOLOGY
3080 OCEANOGRAPHY
4771 POLLUTANT EFFECT ON FISH
4970 MARINE POLLUTION

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - ORGANIZATIONAL DESCRIPTION (FROM UNEP/IRS)

MEDI FILE NO.
901003201

ACCESSION DATE
10 JUNE 1979

CONTACT ADDRESS -

SECRETARY-GENERAL
WORLD METEOROLOGICAL ORGANIZATION
CASE POSTALE NO 5
GENEVA CH-1211
SWITZERLAND
TEL-346400 TELEX-23260
CABLE-METEOMOND GENEVA

DESCRIPTION OF INFORMATION SOURCE -

THE WORLD METEOROLOGICAL ORGANIZATION IS RESPONSIBLE FOR METEOROLOGY (INCLUDING CLIMATOLOGY) AND OPERATIONAL HYDROLOGY. THE MAIN WMO PROGRAMMES ARE THE WORLD WEATHER WATCH, THE RESEARCH PROGRAMME, METEOROLOGICAL APPLICATIONS AND THE EDUCATION AND TRAINING PROGRAMME.

REGIONAL COVERAGE -

GOO WORLDWIDE

WORKING LANGUAGES -

EN ENGLISH
FR FRENCH

SPONSORSHIP -

110 GLOBAL
120 REGIONAL (INTERNATIONAL)
210 UNITED NATIONS
220 INTERGOVERNMENTAL

ACTIVITIES -

110 POLICY FORMULATION
130 PLANNING
330 TECHNICAL ASSISTANCE/TRAINING
410 RESEARCH
470 TRANSFER OF TECHNOLOGY

FUNCTIONS OF SOURCE -

140 MANAGEMENT UNIT

AVAILABILITY -

110 NO RESTRICTION
140 NORMALLY WITHOUT CHARGE
150 AS RESOURCES PERMIT

OUTPUT -

030 BIBLIOGRAPHIC AND OTHER REFERENCES
050 PUBLICATIONS OR REPORTS
060 EXTRACTS FROM PUBLICATIONS OR REPORTS
070 SPECIAL USE-ORIENTED REPORTS
080 POPULAR PUBLICATIONS
090 EXPERT ASSISTANCE OR ADVICE
210 ORAL
300 HAND-WRITTEN/TYPED
310 PRINTED

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

- PART I - * CONTINUED *

MEDI FILE NO.
901003201

ACCESSION DATE
10 JUNE 1979

MOST RELEVANT ATTRIBUTES -

- 1750 CLIMATE AND METEOROLOGY
- 1752 ARTIFICIAL PRECIPITATION
- 1753 CLIMATIC CHANGE (NATURAL)
- 1754 CLIMATE / WEATHER MODIFICATION
- 1760 GENERAL ATMOSPHERIC CIRCULATION
- 1761 ATMOSPHERIC PHYSICS
- 1762 ATMOSPHERIC CHEMISTRY & COMPOSITION
- 1770 LONG-RANGE WEATHER FORECASTING
- 1771 SHORT-RANGE WEATHER FORECASTING
- 2820 WATER RESOURCES
- 3080 OCEANOGRAPHY
- 3090 HYDROLOGY
- 4680 POLLUTANT SURVEILLANCE
- 4740 POLLUTANT EFFECTS ON CLIMATES
- 4930 LAND POLLUTION
- 4940 AIR POLLUTION
- 4950 UPPER ATMOSPHERE POLLUTION
- 5201 ATMOSPHERIC MONITORING
- 5205 WEATHER AND CLIMATE MONITORING
- 5870 OZONE

OTHER ASSOCIATED ATTRIBUTES -

- 1244 FOREST AND GRASS FIRES
- 1540 DISASTERS PREPAREDNESS AND RELIEF
- 1780 DROUGHTS
- 1810 STORM SURGES, ETC
- 1820 MICROCLIMATE
- 1830 BIOMETEOROLOGY
- 1920 SOIL DEGRADATION
- 1940 EROSION
- 1942 SEDIMENT TRANSPORT
- 2151 URBAN DESIGN
- 2154 URBAN MICRO-CLIMATE EFFECTS
- 2481 ARID LANDS
- 2482 SEMI-ARID LANDS
- 2700 FORESTRY
- 2760 ANIMAL HUSBANDRY
- 2780 CROP PROTECTION
- 2840 RIVER BASINS
- 2841 RIVERS AND STREAMS
- 2843 ESTUARIES
- 2890 STORM WATER AND FLASH FLOODS
- 3746 WIND ELECTRIC POWER GENERATION
- 3747 SOLAR ELECTRIC POWER GENERATION
- 4960 WATER POLLUTION AND CONTAMINATION
- 4961 WATER SALINATION
- 4970 MARINE POLLUTION
- 5203 MARINE MONITORING
- 6080 POLLUTANTS IN RAIN
- 6081 POLLUTANTS IN SNOW
- 6350 WATER QUALITY

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
ARGENTINA		
JEFE CENTRO ARGENTINO DE DATOS OCEANOGRAFICOS (CEADO) MONTES DE OCA 2124 BUENOS AIRES ARGENTINA TEL-21-0061	1271	901002201
DATA FILES WITHIN THIS ORGANIZATION 01 PHYSICAL-CHEMICAL DATA (FQ)		90100220101
AUSTRALIA		
THE HYDROGRAPHER, ROYAL AUSTRALIAN NAVY AUSTRALIAN OCEANOGRAPHIC DATA CENTRE BOX 706, P.O., DARLINGHURST 161 WALKER ST. NORTH SYDNEY 2060 SYDNEY AUSTRALIA TEL-02-922-2888	NEW SOUTH WALES 2010 TELEX-NAVY AA 21101	901002601
DATA FILES WITHIN THIS ORGANIZATION 01 ORIGINAL SURVEY RECORDS AND DOCUMENTS 02 GEBCO (GENERAL BATHYMETRIC CHART OF THE OCEANS) 03 TIDAL INFORMATION AND AUSTRALIAN NATIONAL TIDE TABLES 04 MECHANICAL BATHYTHERMOGRAPH FILE (MBT) 05 EXPENDABLE BATHYTHERMOGRAPH FILE (XBT)		90100260101 90100260102 90100260103 90100260104 90100260105
CANADA		
CHIEF MARINE ENVIRONMENTAL DATA SERVICE (MEDS) 580 BOOTH STREET OTTAWA CANADA TEL-613-995-2007 CABLE-MARSI	ONTARIO K1A OH3 TELEX-053-4228	901000901
HEAD, WAVE CLIMATE STUDY MARINE ENVIRONMENTAL DATA SERVICE (MEDS) 580 BOOTH STREET OTTAWA CANADA TEL-613-995-2007 CABLE-MARSI		901000902
DATA FILES WITHIN THIS ORGANIZATION 01 WAVE DATA FILE		90100090201
HEAD, TIDAL DATA SECTION MARINE ENVIRONMENTAL DATA SERVICE (MEDS) 580 BOOTH STREET OTTAWA CANADA TEL-613-995-2007 CABLE-MARSI		901000903
DATA FILES WITHIN THIS ORGANIZATION 01 GAUGING STATION DATA FILE 02 HARMONIC CONSTANTS		90100090301 90100090302
HEAD, OCEANOGRAPHIC DATA & SCIENTIFIC SUPPORT SECTION MARINE ENVIRONMENTAL DATA SERVICE (MEDS) 580 BOOTH STREET OTTAWA CANADA TEL-613-995-2007 CABLE-MARSI		901000904
DATA FILES WITHIN THIS ORGANIZATION 01 MARINE SPECIALISTS 02 DAILY SEA WATER FILE 03 IGOSS BATHY LOG FILE 04 CANADIAN MBT FILE 05 NANSEN BOTTLE FILE		90100090401 90100090402 90100090403 90100090404 90100090405

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
DENMARK		
ICES SERVICE HYDROGRAPHIQUE CHARLOTTENLUND SLOT CHARLOTTENLUND DENMARK TEL-(01)HEL RUP 1864 CABLE-MEREXPLORATION	DK-2920 TELEX-	901000101
DATA FILES WITHIN THIS ORGANIZATION		
01 HYDROGRAPHIC STATION FILE		90100010101
02 MARINE SURFACE DATA FILE		90100010102
03 MARINE CHEMISTRY DATA FILE		90100010103
04 MECHANICAL BT DATA FILE		90100010104
MILAN THAMSBORG FARVANDSDIREKTORATET, NAUSTIK AFDELING ESPLANADEN 19 DK-1263 KOBENHAVN K DENMARK TEL-01-135175 EXT 55 CABLE-	TELEX-22204 FRVSK	901001401
DATA FILES WITHIN THIS ORGANIZATION		
01 OCEANOGRAPHIC DATA BANK		90100140101
ECUADOR		
JEFE CENTRO NACIONAL DE DATOS OCEANOGRAPHICOS INOCAR GUAYAQUIL ECUADOR TEL-431300 EXT.22 CABLE-INOCAR	TELEX-3316 INOCAR ED.	901002301
DATA FILES WITHIN THIS ORGANIZATION		
01 DATOS SUPERFICIALES		90100230101
FRANCE		
M.LE CHEF DU BUREAU NATIONAL DES DONNEES OCEANIQUES(BNDO) CENTRE OCEANOLOGIQUE DE BRETAGNE(COB) B.P.337 BREST FRANCE TEL-(98)80.46.50 CABLE-OCEANEX PLZAN	29273 BREST CEDEX TELEX-940627	901000301
DATA FILES WITHIN THIS ORGANIZATION		
01 BATHYSONDE (STD OBSERVATIONS)		90100030101
02 CURRENT MEASUREMENTS		90100030102
03 ROSCOPS FILE (FRENCH CRUISES)		90100030103
04 HYDROLOGIE		90100030104
05 GEOPHYSIQUE		90100030105
06 POLLUTION		90100030106
PIERRE FABIANI TOTAL COMPAGNIE FRANCAISE DES PETROLES 5, RUE MICHEL ANGE PARIS FRANCE TEL-(1)-608 86 26	75015	901003001
DATA FILES WITHIN THIS ORGANIZATION		
01 TEP/DP/MER		90100300101

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
GERMANY FED		
DIETER P. KOHNKE DEUTSCHES OZEANOGRAPHISCHES DATENZENTRUM (DOD) BERNHARD-NOCHT-STR. 78 HAMBURG-4 GERMANY (F.R.) TEL-040-311121 CABLE-	D-2000 TELEX-0211138 BMV HH	901000401
DATA FILES WITHIN THIS ORGANIZATION		
01 OCEANOGRAPHIC DATA FILE (NANSEN CASTS; BT/XBT; STD;		90100040101
01 CURRENTS; OIL POLLUTION; WAVES)		90100040101
INDIA		
DR. V.S. BHATT, SCIENTIST-IN-CHARGE, PLANNING & DATA INDIAN NATIONAL OCEANOGRAPHIC DATA CENTRE NATIONAL INSTITUTE OF OCEANOGRAPHY DONA PAULA INDIA TEL-2923 CABLE-OCEANOLOGY PANJIM	GOA 403004 TELEX-OCEAN PJ 216	901002101
DATA FILES WITHIN THIS ORGANIZATION		
01 HYDROGRAPHY OCEANOGRAPHIC STATION DATA FILE		90100210101
02 BIOLOGICAL OCEANOGRAPHIC STATION DATA FILE		90100210102
ITALY		
DOMENICO LALLI TECNOMARE S. MARCO 2091 VENICE ITALY TEL-70 86 22	TELEX-41484 MARTECVE	901002901
ASFIS COORDINATING CENTRE FAO DEPARTMENT OF FISHERIES VIA DELLE TERMI DI CARACALLA ROME ITALY TEL- 5797 EXT. 473/477 CABLE- FOODAGRI ROME	TELEX- 61181	901003101
FISHERIES DATA CENTRE FAO DEPARTMENT OF FISHERIES VIA DELLE TERMI DI CARACALLA ROME ITALY TEL- 5797 EXT. 479 CABLE- FOODAGRI ROME	TELEX- 61181	901003102
FISHERIES DATA CENTRE (CONTAMINANTS) FAO DEPARTMENT OF FISHERIES VIA DELLE TERMI DI CARACALLA ROME ITALY TEL- 5797 EXT. 479 CABLE- FOODAGRI ROME	TELEX- 61181	901003103
LIBRARIAN, FISHERIES BRANCH LIBRARY FOOD & AGRICULTURE ORGANIZATION OF THE UN (FAO) VIA DELLE TERMI DI CARACALLA ROME ITALY TEL- 5797 CABLE- FOODAGRI ROME	TELEX- 61181	901003104

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

<u>COUNTRY</u>	<u>MEDI SOURCE</u>	<u>MEDI FILE NO</u>
IVORY COAST		
DIRECTOR CENTRE DE RECHERCHES OCEANOGRAPHIQUES B.P. V 18 ABIDJAN IVORY COAST TEL-223447 CABLE-OCEANO ABIDJAN		901002001
DATA FILES WITHIN THIS ORGANIZATION		
01 PHYSICAL/BIOLOGICAL/CHEMICAL OCEANOGRAPHIC DATA		90100200101
JAPAN		
DIRECTOR JAPAN OCEANOGRAPHIC DATA CENTER; HYDROGRAPHIC DEPARTMENT; MARITIM 3-1, TSUKIJI 5-CHOME CHUO-KU JAPAN TEL-03-541-3811	TOKYO 104 TELEX-252-2452 HDJODC J	901000201
DATA FILES WITHIN THIS ORGANIZATION		
01 SERIAL STATION DATA FILE		90100020101
02 CURRENT DATA CRUISE FILE		90100020102
03 IGOSS BATHY DATA FILE		90100020103
04 IGOSS MAPMOPP DATA FILE		90100020104
05 MONTHLY MEAN SEA LEVEL DATA FILE		90100020105
06 COASTAL FIXED STATION DATA FILE		90100020106
07 METEOROLOGICAL MONTHLY REPORT DATA AT LIGHTHOUSES		90100020107
DIRECTOR KUROSHIO DATA CENTER JAPAN OCEANOGRAPHIC DATA CENTER 3-1, TSUKIJI 5-CHOME CHUO-KU JAPAN TEL-03-541-3811	TOKYO 104 TELEX-252-2452 HDJODC J	901000202
DATA FILES WITHIN THIS ORGANIZATION		
01 SERIAL STATION DATA		90100020201
MEXICO		
MIGUEL ANGEL ALATORRE MENDIETA INSTITUTO DE GEOFISICA, UNAM CIUDAD UNIVERSITARIA MEXICO, D.F. MEXICO TEL-548-13-75	20	901002501
DATA FILES WITHIN THIS ORGANIZATION		
01 HYDROCAST DATA		90100250101

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY	MEDI SOURCE	MEDI FILE NO
MONACO		
	HYDROGRAPHIC OFFICER INTERNATIONAL HYDROGRAPHIC ORGANISATION 7 AVENUE PRESIDENT J. F. KENNEDY MONTE CARLO MC MONACO (PRINCIPALITY) TEL-93-506587 CABLE-BURHYDINT. MONACO	901001701
	DATA FILES WITHIN THIS ORGANIZATION 01 BATHYMETRIC PLOTTING SHEETS - WORLD SERIES	90100170101
	HEAD, MONACO LABORATORY INTERNATIONAL LABORATORY OF MARINE RADIOACTIVITY, IAEA MUSEE OCEANOGRAPHIQUE MONACO-VILLE MC MONACO (PRINCIPALITY) TEL-302154	901002701
	TELEX-469037 MC REMONA DATA FILES WITHIN THIS ORGANIZATION 01 CHLORINATED HYDROCARBON DATA FILE 02 HEAVY METALS DATA FILE 03 MARINE RADIONUCLIDE DATA FILE	90100270101 90100270102 90100270103
NETHERLANDS		
	HYDROGRAPHER ROYAL NETHERLANDS NAVY HYDROGRAPHIC SERVICE BADHUISWEG 171 THE HAGUE NETHERLANDS TEL-070-814261-2801 CABLE-MARINE THE HAGUE	901001501
	TELEX-31335 DATA FILES WITHIN THIS ORGANIZATION 01 GEBCO AND SURVEYS	90100150101
	DIRECTOR, DIVISION OF OCEANOGRAPHIC RESEARCH ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE DE BILT NETHERLANDS TEL-030-766911	901001601
	TELEX-47096 DATA FILES WITHIN THIS ORGANIZATION 01 MARINE METEOROLOGICAL OBSERVATIONS 02 OCEANOGRAPHIC OBSERVATIONS	90100160101 90100160102
	DIRECTOR NETHERLANDS CENTRE FOR OCEANOGRAPHIC DATA C/O ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE DE BILT TEL-030-766911	901001801
	TELEX-47096	
NORWAY		
	NORWEGIAN OCEANOGRAPHIC DATA CENTER POST BOX 1870/72, N-5011 NORDNES BERGEN NORWAY TEL-05-230300 CABLE-HAVFORSK	901002401
	TELEX-42297 OCEAN DATA FILES WITHIN THIS ORGANIZATION 01 STATION DATA FILE	90100240101

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
SWEDEN		
EDGARS ERNSTONS THE SWEDISH NATIONAL ADMINISTRATION OF SHIPPING AND NAVIGATION CENTRALFORVALTNINGEN, FACK NORRKOPING SWEDEN TEL-011-10 84 00 CABLE-CIVIL MARIN NORRKOPING	S-601 01 64380 SHIPADM S	901002801
DATA FILES WITHIN THIS ORGANIZATION 01 HYDROMETRO DATA		90100280101
SWITZERLAND		
SECRETARY-GENERAL WORLD METEOROLOGICAL ORGANIZATION CASE POSTALE NO 5 GENEVA SWITZERLAND TEL-346400 CABLE-METEOMOND GENEVA	CH-1211 TELEX-23260	901003201
USSR		
DIRECTOR WORLD DATA CENTER B1 MOLODEZHNAYA 3 MOSCOW USSR TEL-130 05 87 CABLE-	117296 TELEX-	901001301
DATA FILES WITHIN THIS ORGANIZATION 01 OCEANOGRAPHIC FILE		90100130101
UNTD KINGDOM		
HEAD OF MARINE INFORMATION AND ADVISORY SERVICE MARINE INFORMATION AND ADVISORY SERVICE (MIAS) INSTITUTE OF OCEANOGRAPHIC SCIENCES WORMLEY, GODALMING UNITED KINGDOM TEL-042-879-4141 CABLE-OCEANS, WORMLEY	SURREY GU8 5UB	901001901

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
UNITED STATES		
DIRECTOR DEFENSE MAPPING AGENCY HYDROGRAPHIC CENTER(DMAHC) ATTN: DOD BATHYMETRIC DATA LIBRARY WASHINGTON DC 20235 USA TEL- 763-1490 TELEX- CABLE-		901000501
DATA FILES WITHIN THIS ORGANIZATION 01 BATHYMETRIC DATA LIBRARY		90100050101
BRUCE W. HALSTEAD M.D. WORLDWIDE RESEARCH INSTITUTE 23000 GRAND TERRACE COLTON CA 92324 USA TEL-714/825-5368 TELEX- CABLE-WORLWIDE		901000601
DIRECTOR WORLD DATA CENTER A, OCEANOGRAPHY NOAA/EDIS WASHINGTON DC 20235 USA TEL-202-634-7500 TELEX-(WEST U.) 64240 CABLE-WNOAA		901000701
DATA FILES WITHIN THIS ORGANIZATION 01 SURFACE AND SUBSURFACE CURRENT DATA FILE 02 GEOLOGICAL/GEOPHYSICAL DATA FILE 03 BIOLOGICAL DATA FILE 04 BATHYTHERMOGRAPH DATA FILE 05 OCEANOGRAPHIC STATION DATA FILE		90100070101 90100070102 90100070103 90100070104 90100070105
DIRECTOR NATIONAL OCEANOGRAPHIC DATA CENTER NOAA/EDIS WASHINGTON DC 20235 USA TEL-202-634-7500 TELEX-(WEST U.) 64240 CABLE-WNOAA		901000801
DATA FILES WITHIN THIS ORGANIZATION 01 STATION DATA (SD) FILE 02 MECHANICAL BATHYTHERMOGRAPH (MBT) FILE 03 EXPENDABLE BATHYTHERMOGRAPH(XBT) 04 NODC PRIMARY PRODUCTIVITY AND PLANKTON DATA 05 CHEVRON WAVE DATA 06 SURFACE AND DRIFT CURRENT DATA 07 GEMINI AND APOLLO SPACECRAFT PHOTOGRAPHY 08 SOUND VELOCITY DATA 09 SEA SURFACE DATA 10 ATLANTIC AND GULF OF MEXICO ENVIRONMENTAL QUALITY 11 COASTAL/NEARSHORE DATA 12 MEASURED CURRENT DATA 13 CHLOROPHYLL DATA 14 CHEMISTRY DATA FROM SANTA BARBARA CHANNEL AND ENGLISH CHANNEL		90100080101 90100080102 90100080103 90100080104 90100080105 90100080106 90100080107 90100080108 90100080109 90100080110 90100080111 90100080112 90100080113 90100080114

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

REFERRAL CATALOG CONTENTS TABLE

COUNTRY -----	MEDI SOURCE -----	MEDI FILE NO -----
CHIEF CIRCULATION, D822 CENTRAL LIBRARY, NOAA/EDIS/ESIC/LISD 6009 EXECUTIVE BLVD. ROCKVILLE USA TEL-301-443-8021 CABLE-WNOAA	MD 20852 TELEX-(WEST U.) 64240	901000802
CHIEF USER SERVICES BRANCH, D822 NOAA/EDIS/ESIC/LISD 6009 EXECUTIVE BLVD. ROCKVILLE USA TEL-301-443-8330 CABLE-WNOAA	MD 20852 TELEX-(WEST U.) 64240	901000803
DIRECTOR NATIONAL CLIMATIC CENTER/EDIS/NOAA FEDERAL BUILDING ASHEVILLE USA TEL-704-258-2850 CABLE-	NC 28801 TELEX-(WEST U.) 64240	901000804
DATA FILES WITHIN THIS ORGANIZATION		
01 TAPE DECK-9934 ATMOSPHERIC GRIDS		90100080401
02 NORTHERN HEMISPHERE CONSTANT PRESSURE CHARTS		90100080402
03 BAROGRAMS-MARINE		90100080403
04 UPPER AIR OBSERVATIONS-MARINE		90100080404
05 NORTHERN HEMISPHERE SURFACE CHARTS		90100080405
06 SURFACE WEATHER OBSERVATIONS-MARINE		90100080406
07 TDF-11 SURFACE WEATHER-MARINE		90100080407
08 TAPE DECK-9632 N. ATLANTIC TROPICAL CYCLONES		90100080408
09 TAPE DECK-9933 OCEANOGRAPHIC GRIDS		90100080409
10 TAPE DECK-9636 WORLD WIDE CYCLONES		90100080410
11 TAPE DECK-9613 SST FROM SATELLITES		90100080411
12 RAWINSONDE OBS-MARINE		90100080412
LIBRARIAN NOAA MIAMI CENTER 15 RICKENBACKER CAUSEWAY MIAMI USA TEL-305-350-1330 CABLE-	FLORIDA 33149 TELEX-	901000805
DIRECTOR NOAA/NATIONAL OCEAN SURVEY 6001 EXECUTIVE BLVD ROCKVILLE USA TEL-301-496-8204 CABLE-	MD 20852 TELEX-	901000806
DATA FILES WITHIN THIS ORGANIZATION		
01 MARINE SURVEYS & MAPS		90100080601
CHIEF MARINE GEOLOGY AND GEOPHYSICAL BRANCH, D62 NOAA/EDIS BOULDER USA TEL-303-499-6521 CABLE-	CO 80302 TELEX-	901001001
DATA FILES WITHIN THIS ORGANIZATION		
01 MARINE GEOLOGY		90100100101
02 MARINE GEOPHYSICS		90100100102

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
01A GULF OF BOTHNIA		90100010101		90100010101 90100010103	90100010101 90100280101		
01B GULF OF FINLAND		90100010101		90100010101 90100010102 90100010103	90100010101 90100010102		
01O BALTIC SEA	90100070103 90100130101	90100010101 90100040101 90100070101 90100130101	90100070102 90100130101	90100010101 90100010102 90100010103 90100010104 90100040101 90100070104 90100070105 90100130101	90100010101 90100010102 90100010104 90100070104 90100070105 90100130101	90100040101	
02O KATTEGAT, SOUND AND BELTS		90100010101 90100040101 90100140101		90100010101 90100010102 90100010103 90100010104 90100040101 90100140101 90100240101	90100010101 90100010102 90100010104	90100040101	
03O SKAGERRAK	90100070103	90100010101 90100040101 90100070101	90100070102	90100010101 90100010102 90100010103 90100010104 90100040101 90100070104 90100070105 90100240101	90100010101 90100010102 90100010104 90100070104 90100070105	90100040101	
04O NORTH SEA	90100070103 90100130101	90100010101 90100040101 90100070101 90100130101 90100160101 90100160102 90100300101	90100070102 90100130101 90100150101	90100010101 90100010102 90100010103 90100010104 90100040101 90100070104 90100070105 90100130101 90100160101 90100160102 90100240101	90100010101 90100010102 90100010104 90100070104 90100130101 90100300101	90100040101	
05O GREENLAND SEA		90100010101 90100040101 90100300101		90100010101 90100010103 90100010104 90100040101	90100010101 90100010104 90100300101	90100040101	
06O NORWEGIAN SEA	90100070103	90100010101 90100040101 90100070101	90100030105 90100070102	90100010101 90100010102 90100010103 90100010104 90100040101 90100070104 90100070105 90100240101	90100010101 90100010102 90100010104 90100070104 90100070105	90100040101	
07O BARENTS SEA		90100010101 90100040101		90100010101 90100010102 90100010103 90100040101 90100240101	90100010101 90100010102	90100040101	

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
120 CHUKCHI SEA		90100080601	90100080601	90100080601			
130 BEAUFORT SEA		90100080601 90100090201	90100080601	90100080601 90100090403 90100090404 90100090405	90100090404		
140 NORTHWEST PASSAGE				90100090403 90100090404 90100090405	90100090404		
15A LABRADOR SEA	90100070103	90100010101 90100040101 90100070101 90100090201 90100300101	90100070102	90100010101 90100010102 90100010103 90100040101 90100070104 90100070105	90100010101 90100010102 90100070104 90100070105 90100300101	90100040101	
150 DAVIS STRAIT		90100010101 90100300101		90100010101 90100010102 90100010103	90100010101 90100010102 90100300101		
160 HUDSON BAY				90100090403 90100090404 90100090405	90100090404		
170 ARCTIC OCEAN		90100080106 90100080107 90100080601 90100090301 90100090302	90100050101 90100080601 90100100101 90100100102 90100170101	90100080101 90100080102 90100080103 90100080106 90100080601 90100090403 90100090404 90100090405	90100080107 90100080407 90100080410 90100080411 90100080412 90100090404		
190 IRISH SEA AND ST. GEORGE'S CHANNEL		90100010101		90100010101 90100010102 90100010103	90100010101 90100010102		
210 ENGLISH CHANNEL		90100010101 90100030102 90100040101 90100300101		90100010101 90100010102 90100010103 90100010104 90100030102 90100030103 90100040101 90100080114	90100010101 90100010102 90100010104 90100300101	90100040101	
220 BAY OF BISCAY		90100030102	90100030105	90100030101 90100030102 90100030103 90100030104 90100030106		90100030106	

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
23A NE ATLANTIC (LIMIT 40 W)							
	90100070103 90100130101 90100200101	90100010101 90100070101 90100080112 90100130101 90100160101 90100160102 90100200101	90100070102 90100130101 90100150101	90100010101 90100010102 90100010103 90100010104 90100030101 90100030104 90100070104 90100070105 90100080108 90100130101 90100160101 90100160102 90100200101	90100010101 90100010102 90100010104 90100070104 90100070105 90100080403 90100080404 90100080405 90100080406 90100130101 90100200101	90100080110	
23B NW ATLANTIC (LIMIT 40 W)							
	90100070103 90100130101	90100070101 90100080801 90100090201 90100090301 90100130101 90100160101 90100160102 90100250101	90100070102 90100080601 90100130101	90100070104 90100070105 90100080601 90100090403 90100090404 90100090405 90100130101 90100160101 90100160102 90100250101	90100070104 90100070105 90100080402 90100080403 90100080404 90100080405 90100080406 90100090404 90100130101		
230 NORTH ATLANTIC OCEAN							
	90100080104 90100080111	90100040101 90100080106 90100080107 90100080112 90100080409 90100080801 90100090302	90100030105 90100050101 90100080601 90100100101 90100100102 90100170101	90100030103 90100040101 90100080101 90100080102 90100080103 90100080106 90100080109 90100080111 90100080409 90100080601 90100240101	90100080107 90100080109 90100080401 90100080402 90100080403 90100080404 90100080405 90100080406 90100080407 90100080408 90100080409 90100080410 90100080411 90100080412	90100040101 90100080109	
240 GULF OF ST. LAWRENCE							
		90100090201		90100090403 90100090404 90100090405	90100090404		
250 BAY OF FUNDY							
		90100090201		90100090403 90100090404 90100090405	90100090404		
260 GULF OF MEXICO							
	90100080111 90100080113	90100080105 90100080112 90100080601 90100250101	90100080601	90100080109 90100080111 90100080601 90100250101	90100080109 90100080402 90100080403 90100080404 90100080405 90100080406	90100080109 90100080110	
270 CARIBBEAN SEA							
		90100160101 90100160102 90100250101	90100150101	90100160101 90100160102 90100250101	90100080402 90100080403 90100080404 90100080405 90100080406		
28A WESTERN BASIN							
		90100030102 90100040101 90100300101		90100030101 90100030102 90100030104 90100030106 90100040101	90100300101	90100030106 90100040101 90100270101 90100270102 90100270103	

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
330 RIO DE LA PLATA				90100220101			
390 ARABIAN SEA	90100080113 90100210102			90100210101			
410 GULF OF IRAN (PERSIAN GULF)	90100080111	90100080112 90100300101		90100080111	90100300101		
420 LACCADIVE SEA	90100210102			90100210101			
430 BAY OF BENGAL	90100210102			90100210101			
440 ANADAMAN OR BURMA SEA	90100210102			90100210101			
450 INDIAN OCEAN	90100070103 90100080104 90100080111 90100210102	90100040101 90100070101 90100080106 90100080107 90100090302 90100260101 90100260102 90100260103 90100300101	90100050101 90100070102 90100100101 90100100102 90100170101 90100260101 90100260102 90100260103	90100030103 90100040101 90100070104 90100070105 90100080101 90100080102 90100080103 90100080106 90100080111 90100210101 90100260101 90100260102 90100260103 90100260104 90100260105	90100070104 90100070105 90100080107 90100080403 90100080404 90100080406 90100080407 90100080410 90100080411 90100080412 90100260101 90100260102 90100260103 90100300101	90100020104 90100040101	
460 MALACCA AND SINGAPORE STRAITS						90100020104	
48F CERAM SEA	90100080104						
48G BANDA SEA	90100080104						
48H ARAFURA SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48I TIMOR SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48J FLORES SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
330 RIO DE LA PLATA				90100220101			
390 ARABIAN SEA	90100080113 90100210102			90100210101			
410 GULF OF IRAN (PERSIAN GULF)	90100080111	90100080112 90100300101		90100080111	90100300101		
420 LACCADIVE SEA	90100210102			90100210101			
430 BAY OF BENGAL	90100210102			90100210101			
440 ANADAMAN OR BURMA SEA	90100210102			90100210101			
450 INDIAN OCEAN	90100070103 90100080104 90100080111 90100210102	90100040101 90100070101 90100080106 90100080107 90100090302 90100260101 90100260102 90100260103 90100300101	90100050101 90100070102 90100100101 90100100102 90100170101 90100260101 90100260102 90100260103	90100030103 90100040101 90100070104 90100070105 90100080101 90100080102 90100080103 90100080106 90100080111 90100210101 90100260101 90100260102 90100260103 90100260104 90100260105	90100070104 90100070105 90100080107 90100080403 90100080404 90100080406 90100080407 90100080410 90100080411 90100080412 90100260101 90100260102 90100260103 90100300101	90100020104 90100040101	
460 MALACCA AND SINGAPORE STRAITS						90100020104	
48F CERAM SEA	90100080104						
48G BANDA SEA	90100080104						
48H ARAFURA SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48I TIMOR SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48J FLORES SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
48L BALI SEA		90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48M MAKASSAR STRAIT		90100300101			90100300101		
48N JAVA SEA	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
48O EAST INDIAN ARCHIPELAGO (INDONESIA)	90100080104	90100300101		90100020101	90100300101		
49O SOUTH CHINA SEA (NAN HAI)				90100020101 90100020201			
50O EAST CHINA SEA (TUNG HAI)	90100070103	90100020102 90100020107 90100070101	90100070102	90100020101 90100020102 90100020106 90100020201 90100070104 90100070105	90100020107 90100070104 90100070105	90100020104	
51O YELLOW SEA (HOANG HAI)		90100020102 90100020107		90100020101 90100020102 90100020106	90100020107		
52O SEA OF JAPAN	90100070103 90100130101	90100020102 90100020107 90100070101 90100130101	90100070102 90100130101	90100020101 90100020102 90100020106 90100020201 90100070104 90100070105 90100130101	90100020107 90100070104 90100070105 90100130101	90100020104	
53O INLAND SEA (SETO NAIKAI)		90100020107		90100020101 90100020106	90100020107	90100020104	
54O SEA OF OKHOTSK		90100020102 90100020107		90100020101 90100020102 90100020106 90100020201	90100020107		
55O BERING SEA		90100080601	90100080601	90100020101 90100080601 90100090403 90100090404 90100090405	90100090404		
56O PHILIPPINE SEA	90100070103 90100130101	90100020102 90100020105 90100020107 90100070101 90100080409 90100130101	90100070102 90100130101	90100020101 90100020102 90100020103 90100020106 90100020201 90100070104 90100070105 90100080409 90100130101	90100020107 90100070104 90100070105 90100080401 90100080409 90100130101	90100020104	

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
57A NE PACIFIC (LIMIT 180)							
	90100070103 90100080113 90100130101 90100230101	90100070101 90100080601 90100130101 90100230101 90100250101	90100070102 90100080601 90100130101 90100230101	90100070104 90100070105 90100080108 90100080601 90100090403 90100090404 90100090405 90100130101 90100230101 90100250101	90100070104 90100070105 90100080402 90100080403 90100080404 90100080405 90100080406 90100090404 90100130101 90100230101	90100230101	
57B NW PACIFIC (LIMIT 180)							
	90100070103 90100130101	90100020102 90100020105 90100020107 90100070101 90100130101	90100070102 90100130101 90100150101	90100020102 90100070104 90100070105 90100080108 90100130101	90100020107 90100070104 90100070105 90100080402 90100080403 90100080404 90100080405 90100080406 90100130101		
57O NORTH PACIFIC OCEAN							
	90100080104 90100080111	90100080106 90100080107 90100080112 90100080409 90100080601 90100090302	90100050101 90100080601 90100100101 90100100102 90100170101	90100020101 90100020201 90100080101 90100080102 90100080103 90100080106 90100080109 90100080111 90100080409 90100080601	90100080107 90100080109 90100080401 90100080402 90100080403 90100080404 90100080405 90100080406 90100080407 90100080409 90100080410 90100080411 90100080412	90100020104 90100080109	
58O GULF OF ALASKA							
	90100080111	90100080409 90100080601	90100080601	90100080109 90100080111 90100080409 90100080601 90100090403 90100090404 90100090405	90100080109 90100080401 90100080402 90100080403 90100080404 90100080405 90100080406 90100080409 90100090404	90100080109	
59O COASTAL WATERS OF SE ALASKA AND BRITISH COLUMBIA							
		90100080601 90100090201 90100090301	90100080601	90100080601 90100090402 90100090403 90100090404 90100090405	90100090404		
60O GULF OF CALIFORNIA							
		90100250101		90100080114 90100250101			
61A SE PACIFIC (LIMIT 140 W)							
	90100070103 90100080111 90100230101	90100070101 90100230101	90100070102 90100230101	90100070104 90100070105 90100080111 90100230101	90100070104 90100070105 90100080403 90100080404 90100080406 90100230101	90100230101	
61B SW PACIFIC (LIMIT 140 W)							
	90100070103 90100080104	90100070101	90100070102	90100070104 90100070105	90100070104 90100070105 90100080403 90100080404 90100080406		

MARINE ENVIRONMENTAL DATA INFORMATION REFERRAL SYSTEM

GEOGR. AREA/FILE CONTENT TABLE

GEOGR. AREA	BIOLOGY	DYNAMICS	GEOLOGY GEOPHYSICS	HYDROGRAPHY	METEOROLOGY	POLLUTION	NOT AVAILABLE
610 SOUTH PACIFIC OCEAN							
		90100080106 90100080107 90100090302 90100260101 90100260102 90100260103	90100030105 90100050101 90100100101 90100100102 90100170101 90100260101 90100260102 90100260103	90100020101 90100030103 90100080101 90100080102 90100080103 90100080106 90100080109 90100260101 90100260102 90100260103 90100260104 90100260105	90100080107 90100080109 90100080403 90100080404 90100080406 90100080407 90100080410 90100080411 90100080412 90100260101 90100260102 90100260103	90100080109	
620 GREAT AUSTRALIAN BIGHT							
	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
630 TASMAN SEA							
		90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
640 CORAL SEA							
	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
650 SOLOMAN SEA							
	90100080104	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
660 BISMARCK SEA							
		90100260101 90100260102 90100260103	90100260101 90100260102 90100260103	90100260101 90100260102 90100260103 90100260104 90100260105	90100260101 90100260102 90100260103		
999 LAND AREAS							
		90100090201 90100090301					