

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

LEAVE BLANK

JOB NO

NI-57-89-5

TO: **GENERAL SERVICES ADMINISTRATION
NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408**

DATE RECEIVED

7/27/89

1 FROM (Agency or establishment)

Department of the Interior

NOTIFICATION TO AGENCY

In accordance with the provisions of 44 U.S.C. 3303a the disposal request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10. If no records are proposed for disposal, the signature of the Archivist is not required.

2 MAJOR SUBDIVISION

Geological Survey

3 MINOR SUBDIVISION

Geologic Division

4 NAME OF PERSON WITH WHOM TO CONFER

G
Geraldine A. Wilson

5 TELEPHONE EXT.

648-7309

DATE

11/16/90

ARCHIVIST OF THE UNITED STATES

[Signature]

6 CERTIFICATE OF AGENCY REPRESENTATIVE

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposal of the agency's records, that the records proposed for disposal in this Request of 4 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified, and that written concurrence from the General Accounting Office, if required under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies, is attached

A GAO concurrence is attached; or is unnecessary

B DATE

7/13/89

C SIGNATURE OF AGENCY REPRESENTATIVE

G. A. Wilson
Geraldine A. Wilson

D TITLE

Paperwork Management Officer

7
ITEM
NO

8 DESCRIPTION OF ITEM
(With Inclusive Dates or Retention Periods)

9 GRS OR
SUPERSEDED
JOB
CITATION

10 ACTION
TAKEN
(NARS USE
ONLY)

This SF-115 provides disposition instructions for data collected and interpreted by the Geologic Division of the U.S. Geological Survey as part of its Exclusive Economic Zone (EEZ) mapping program which is exploring the physiography of the EEZ sea floor. This effort is called the GLORIA EEZ Mapping Project because the long-range sidescan-sonar system, GLORIA (Geological Long-Range Inclined Asdic) is utilized as a reconnaissance-scale mapping tool in collecting the data.

This is an ongoing effort, which began in 1984 and will not be completed until some time in the 1990s, with the ultimate objectives of publishing an Atlas of the U.S. Exclusive Economic Zone for each of the following areas: the Gulf of Mexico and Eastern Caribbean Areas; U.S. East Coast; Western Conterminous United States; Bering Sea; South of Alaska; and Hawaiian Ridge, as well as distribution of image maps of the ocean floor (for the areas surveyed) on a series of CD-ROM disks.

*Copies sent to
NCF, NNS, NNX, NNT, NN-W 11/9/90*

7. ITEM NO	8 DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARS USE ONLY)
	<p>The Atlases reveal physiographic and geologic features of the sea floor such as: volcanic edifices, fault scarps, channels, levees, slump scars, large sediment bedforms, crustal lineaments, and textural or tonal differences that reflect various sediment types, as well as numerous other features having geologic and topographic significance. (Approximately 250,000 - 300,000 square nautical miles of seafloor are being mapped annually.)</p> <p>The data described herein are collected by the Branches of Atlantic Marine Geology, Woods Hole, Massachusetts, and Pacific Marine Geology, Menlo Park, California, under the cognizance of the Office of Energy and Marine Geology, Reston, Virginia. Copies of the data are provided to the National Geophysical Data Center (NGDC) of the National Atmospheric and Oceanographic Administration, in Boulder, Colorado. This Center distributes and archives the data. Working copies of the data (which include all of the analog records) are retained in the USGS.</p>		
1900-80	<u>GLORIA RECORDS.</u>		
1900-80a	<p><u>Analog Data (Paper Records).</u></p> <p>Digital sonar-sidescan images (sonographs) which record the properties of the sea floor; seismic-reflection profile data and total-magnetic-field data collected along the ship tracks during the surveys. These records are retained in the Branches of Atlantic Marine Geology, Woods Hole, MA and Pacific Marine Geology, Menlo Park, CA.</p> <p>DISPOSITION: Destroy when no longer needed for reference purposes.</p>		
1900-80b	<p><u>Film of Analog Data.</u> Film copy of all analog paper copies.</p> <p>DISPOSITION: a. Forward a copy of the film to NGDC for archival purposes.</p> <p>b. Destroy when no longer required for reference purposes.</p>		

REQUEST FOR RECORDS DISPOSITION AUTHORITY - CONTINUATION

JOB NO.

PAGE

3 OF 4

7. ITEM NO	8 DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9. GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARS USE ONLY)
1900-80c	<p><u>Magnetic Tape.</u> Magnetic tape recording of the analog data and interpretations from which the EEZ Atlases are developed and published. (Each Atlas is comprised of approximately 30 - 40 magnetic tapes.)</p> <p>DISPOSITION: a. Forward a copy to the National Atmospheric and Oceanographic Administration (NOAA), National Geophysical Data Center (NGDC), Boulder, Colorado.</p> <p>b. Erase in agency when reference need expires.</p>		
1900-80d	<p><u>CD-ROM Disks.</u> Contains all original image data, bathymetry data, and magnetic and gravity potential field data collected from the ocean floor. (Approximately 2 disks will result from each of the regional EEZ areas surveyed.)</p> <p>DISPOSITION: a. PERMANENT. Transfer CD-ROM disks, to the National Archives and Records Administration, as completed.</p> <p>b. Forward CD-ROM disks to NGDC, Boulder, Colorado for archiving purposes, as well as additional disks for distribution.</p> <p>c. Retain one copy in USGS until reference need expires.</p>		<p><i>with all pertinent documentation,</i></p> <p><i>(per telcom w/Gerrie Wilson, 10-25-90 jg)</i></p>

REQUEST FOR RECORDS DISPOSITION AUTHORITY - CONTINUATI

JOB NO

PAGE

- 4 of 4

7 ITEM NO	8 DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARS USE ONLY)
1900-80e	<p>Atlases. These 19 x 22" atlases reveal many physiographic and geologic features of the seafloor: meandering channels, large-scale debris flows, salt diapirs, steep escarpments, incised canyons, fault scarps, tectonic features, and textural or tonal differences that reflect various sediment types. A preface to each atlas explains how the data were collected, processed, and made into cartographic products. Ancillary information includes a mosaic index map of the area, maps showing the tracklines of the ship and sources for bathymetric information, and an explanation of symbols used on the geologic interpretations. The atlases are intended for earth scientists, oceanographers, and students as a source of reconnaissance information for planning further studies of the seafloor. (Atlases for the Gulf of Mexico and Eastern Caribbean Areas, and Western Conterminous United States have been completed to date.)</p> <p>DISPOSITION: PERMANENT. Offer to the National Archives, as completed.</p>		<p><i>Transfer one record copy of each atlas</i></p> <p><i>(per tel. w/ Carrie Wilson, 10-25-90)</i></p> <p><i>js</i></p>