

<b>REQUEST FOR RECORDS DISPOSITION AUTHORITY</b> <i>(See Instructions on reverse)</i>		<b>LEAVE BLANK (NARA use only)</b>	
TO NATIONAL ARCHIVES and RECORDS ADMINISTRATION (NIR) WASHINGTON, DC 20408		JOB NUMBER <i>N1-023-96-1</i>	
1 FROM (Agency or establishment) National Oceanic and Atmospheric Admin.		DATE RECEIVED	
2 MAJOR SUBDIVISION Coast and Geodetic Survey		NOTIFICATION TO AGENCY  In accordance with the provisions of 44 U.S.C. 3303a the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10	
3 MINOR SUBDIVISION			
4 NAME OF PERSON WITH WHOM TO CONFER  Daisy Rivers	5 TELEPHONE  (301) 413-0610	DATE	ARCHIVIST OF THE UNITED STATES  WITHDRAWN

6 AGENCY CERTIFICATION  
I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached 35 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, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies,

is not required;  is attached; or  has been requested.

DATE	SIGNATURE OF AGENCY REPRESENTATIVE  Daisy Rivers	TITLE  Records Management Officer
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7 ITEM NO	8 DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARA USE ONLY)
	SEE ATTACHED PAGES  This schedule covers unscheduled records of the NOAA/Coast and Geodetic Survey that are stored in the Washington National Records Center.	WITHDRAWN	WITHDRAWN

**NN-W Project: RG 23**  
**Unscheduled records of the**  
**U.S. Coast and Geodetic Survey**  
**in WNRC**

Revised: 9/25/95

This schedule covers records stored in the Wasington National Record Center (WNRC) only. It does not provide continuing disposition authority for records that are listed in the NOAA records handbook, or for other unscheduled records that are currently created and maintained in NOAA offices or organizational units.

**Geodesy Division**

1. Astronomic and Gravimetric Determinations (Principally Gravity/Isostasy), 1817-1963. 105 cubic feet.

Arranged by area (quad), thereunder by accession number, and thereunder by volume number.

Primarily recorded in notebooks, records consisting of field notes, observatory observations (AL), field and office computations and station records pertaining to astronomic determination of latitude and longitude (particularly by comparison of Chronometer and Radio Signals), and of azimuth (employing Polaris as a referent point).

The latter includes late nineteenth century time observations and computations which calculated sidereal time. Classes Fo, P, PX, PXO, PZ and others are also included.

- a. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX
023-56A0334	0004	All
023-58A0067	0007	All
023-63A4104	0089	All
023-72A4901	0002	All

**Disposition:** PERMANENT through December 31, 1926; cut off and transfer to the National Archives immediately.

The National Archives reserves the right to destroy nonarchival, duplicate, fragmentary, nonrecord, and other temporary records listed in this schedule during archival processing.

NOTE: Extracts of these data remaining in the agency in a more convenient form are not disposable under this authority.

b. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-58A0059	0003	All

Disposition: Destroy on approval of this schedule.

2. Descriptions of Triangulation Stations (GA), 1817-1963. 101 cubic feet.

Arranged by area (quad), thereunder by accession number and volume.

A copy of each triangulation station description card. These stations are monuments or other identifiable points for which latitude, longitude and plane coordinates have been determined.

These records describe the stations (in particular their physical condition) and give directions for reaching and identifying them.

Beginning dates generally refer to when a station was founded. Thus, when necessary, the date span has been altered to coincide with the actual inclusive dates of the records. (For instance, stated time span of first accession of 1878-1963 was altered to 1942-1963.)

All records listed in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-56A035500	65	All
023-64A176100	21	All
023-67A4338	0004	All
023-67A3572	0011	All
023-67A380900	22	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

3. Plane Coordinate Projection Table Computations, 1935-1935. 2 cubic feet.

Arranged alphabetically by state.

Calculations of the plane angle and distance between triangle net stations. Original computations for the State plane coordinate projection and completed computations in final form used for photo offset reproductions. Also handwritten notes and computations.

All records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-64A1085	0002	All

**Disposition:** Destroy upon approval of this schedule.

4. Traverse and Base Line Measurements (GB), 1834-1963. 102 cubic feet.

Arranged by area (Cutter), thereunder by C&GS accession number, and where appropriate, by number of volumes.

Original field notebooks, designated Traverse or Traverse Measurement notebooks, in which tape measured distances are recorded. Includes GBZ, defined as field computations of base lines and traverses. Includes also GBZo, defined as office refinements and adjustments of field computations of the traverse and base line distance measurements.

Sporadically interspersed are other items such as calculations relating to California earthquake investigations, 1888-1938.

- a. All records relating to California earthquake investigations, and other special studies dated prior to January 1, 1927 contained in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-64A1759	0038	2-38
023-64A1797	0056	All
023-64A1798	0008	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

The National Archives reserves the right to destroy nonarchival, duplicate, fragmentary, nonrecord, and other temporary records listed in these accessions during archival processing.

b. All records created after December 31, 1926:

**Disposition:** Destroy upon approval of this schedule.

5. Field Notebooks, Observations of Horizontal Directions (GH), 1833-1963. 573 cubic feet.

Arranged by Cutter area, (typically 161-982) thereunder by accession number, thereunder by number of volumes. (The notebooks themselves, as is true of all field notebooks, also have both the date and location indicated on the cover.)

Original field notebooks (Form 251) containing the observed horizontal directions between control stations on the earth's surface. The notebooks were recorded mainly in the United States, but the Caribbean, Central and South America and the Philippines are also included.

a. All records in the following WNRC accessions dated prior to January 1, 1927:

ACCESSION NO.	VOL	BOX NOS.
023-56A0407	0199	All
023-62A0767	0078	All
023-64A1174	0144	All
023-64A1571	0152	All

**Disposition:** PERMANENT. Transfer all records prior to January 1, 1927 to the National Archives immediately.

The National Archives reserves the right to destroy nonarchival and temporary records listed in these accessions during archival processing.

b. All records created after December 31, 1926:

**Disposition:** Destroy upon approval of this schedule.

6. Field Computations of Triangulation (GTZ), 1888-1967. 22 cubic feet.

Arranged by Cutter number, thereunder by C&GS Archives accession number

Various triangulation position computations, list of directions etc. Includes related data (in modern times via printouts) such as station descriptions, (including buoys, precise maps, triangulation sketches etc.

- a. All records in the following WNRC accessions dated prior to January 1, 1927:

ACCESSION NO.	VOL	BOX NOS.
023-61A1156	0003	All
023-70A0213	0022	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately.

The National Archives reserves the right to destroy nonarchival and temporary records listed in these accessions during archival processing.

- b. All records created after December 31, 1926:

**Disposition:** Destroy upon approval of this schedule.

7. Geodetic Miscellany, Miscellaneous Geodetic Records (GX), 1817-1965. 17 cubic feet.

Arranged by area number, thereunder by C&GS Archives accession number, thereunder by date and (where applicable) number of cahiers.

Various records failing to fit under any other C&GS archives classification. Sometimes listed separately. Sometimes interspersed with other records. An example is a large bound volume from the mid-nineteenth century into which were entered comparisons of copy bars and meters with Standard Bar Number One brought from Switzerland by Hassler. In another accession this process of constructing and standardizing linear measurements is called GBZ (though still labeled "miscellany" in the inventory) and interspersed with GBZ field computations. Yet another accession quotes its contents at length in an SF-135:

"Included in this material are computations of distances with international airplane flights, international spheroid tables, registers listing Bessel's Spheroid Geographic Positions (prior to 1879 when supplanted by Clarke's spheroid method), records on a Pennsylvania-Delaware boundary line survey, tables for computing geographic positions from grid coordinates-polyconic projection, mark maintenance reports, histories of geodesy projects and requirements, microfilm copies of geodetic records (16 and 35mm), misc. CWA records for Alabama and Florida, and other data."

a. All records in the following WNRC accessions dated prior to January 1, 1927:

ACCESSION NO.	VOL	BOX NOS.
023-64A1759	0001	1
023-64A1797	0001	1
023-70A2957	0001	1-10,12
023-72A4763	0003	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately.

The National Archives reserves the right to destroy temporary records listed in these accessions during archival processing.

b. All records in the following WNRC accessions, and records created after December 31, 1926:

ACCESSION NO.	VOL.	BOX NOS.
023-70A2957	0001	11

**Disposition:** Destroy in January, 2000.

8. Bench Mark Descriptions (HA), 1939-1963. 29 cubic feet.

Arranged by Cutter numbers and thereunder by C&GS Archives accession number.

Copies of original bench mark description cards held by the agency. These are monuments or other identifiable points for which elevations have been determined. The United States, its possessions and some foreign countries are included.

**Disposition:** PERMANENT. Transfer records in the following WNRC accessions to the National Archives immediately upon approval of this schedule.

ACCESSION NO.	VOL	BOX NOS.
023-64A1570	29	All

9. Spirit and Wye Level Observation Notebooks (HG), 1940-1966. 380 cubic feet.

Arranged by area number, thereunder by C&GS Archives accession number, thereunder by volume number.

Data from precise leveling observations were recorded in field books of various forms. Form 257 was used for recording observations employing the three-wire method. NOAA forms 75-15, 76-189, 76-190 and 76-191 were used to record observations performed with optical recording instruments. Since 1978, most observations are recorded by programmable computers and modern "field books" are hard copies of the automated data.

The leveling data are used to compute height differences between permanent benchmarks and eventually to develop and maintain a vertical control network.

All records in the following WNRC accessions created after December 31, 1926:

ACCESSION NO.	VOL.	BOX NOS.
023-56A0341	0155	all
023-64A1028	0054	all
023-64A1569	0126	all
023-68A4324	0045	all

**Disposition:** Destroy upon approval of this schedule.

10. Observations of Double Zenith Distances (HV, HVZ, HVZo), 1872-1963. 83 cubic feet.

Arranged by Cutter area, thereunder by C&GS Archives accession number, thereunder (where applicable) by number of volumes.

Original field notebooks containing observations (field computations) of vertical angles used to determine differences in elevations between points. The notebooks themselves are called variously Height Computations, Abstract of Zenith Distances, (Form 29) or Leveling Records. This is a portion of the triangulation calculation process and part of the larger whole of leveling records.

Also included are records of the subunit HVZ which is defined as field computations of elevations from vertical angles. There are also sporadic HVZo notebooks, (the "o" always designating office computations) which includes an 1892 notebook "Barometric Determination of Heights in the Hawaiian Islands."

- a. All records in the following WNRC accessions dated prior to January 1, 1927:



ACCESSION NO.	VOL	BOX NOS.
023-64A1760	0037	All
023-64A1762	0008	All

**Disposition:** PERMANENT. Transfer all records created prior to January 1, 1927 to the National Archives immediately.

- b. All records in the following WNRC accessions created after December 31, 1926:

ACCESSION NO.	VOL	BOX NOS.
023-64A1673	0038	All

**Disposition:** Destroy upon approval of this schedule.

The National Archives reserves the right to destroy nonarchival and temporary records listed in this schedule during archival processing.

**Geodesy Division and Division of Physical Sciences  
Civil Works Administration and Public Works Administration  
All United States state governments**

11. Miscellaneous Observations and Compilations, 1933-1942. 216 cubic feet.

Arranged by state or other geographic area number, thereunder by classification symbols and thereunder by C&GS Archives accession number.

Largely a "make work" project which replicated existing triangulation observations and computations (GA, GB, GBZ, GBZo, GBX, GH, GPZ, GPZo, GTZ, GR) and precise leveling observations and computations (HA, HG, HGZ, HGZo, HX). The work was done, however, by temporarily unemployed but qualified individuals, and some of these observations and computations are unique. It was administered by the states under the auspices of the Coast and Geodetic Survey and jointly funded by the Civil Works and Public Works administrations.

Records in the following WNRC accessions:

ACCESSION NO.	VOL.	BOX NOS.
023-62A0732	0216	All

**Disposition:** Destroy in January, 2000.

## Seismology Division

12. General or Undesignated Seismograms, 1901-1964. 419 cubic feet.

Arranged by seismological station or laboratory and thereunder chronologically by month

Seismograms consist of drum-wound sheets upon which the seismograph automatically records in continuous graphic form all types of the earth's movements and vibrations. Seismograms are interpreted for time of wave onset, seismic wave refractions, quake location by triangulation, and analysis of wave types through their frequency and power spectra. Studies of vibrations caused by earthquakes, storms, and other natural phenomena, and those caused by man yield knowledge of the earth's crustal substructure.

Seismographic activity, as recorded on the sheets, is proportional to the line's variance from a flat plane. No activity is represented by a straight line, and an earthquake departs from this line not unlike an electrocardiogram during a heart attack. An Archives geophysicist who examined a large sample of these records found the vast majority to be "flat," or devoid of any activity. Assuming the validity of the sample, this would indicate that the active and hence more valuable seismograms are not housed at the Washington National Records Center.

Many seismograms were filmed or else reviewed and declared unsuitable for filming. Some were filmed and stored in wooden boxes in strips. A few are identified as Kodak photographic paper and appear to be developed film. (prints).

Over ninety percent of these records are from the United States and its possessions, but other locations (particularly Central and South America) are represented.

- a. Selected seismograms of major earthquakes

**Disposition:** Permanent. Transfer selected records to the National Archives immediately .

NOTE: All materials not accessioned into the National Archives are disposable on 1 January, 2000 in accordance with Item 12b.

Implement this recommendation by sending to James Taggart (USGS MS967 DFC Box 25046, Denver, Colorado 80225) the following information about each accession:

- a. Time periods and respective stations of these records.
- b. A general statement concerning the overall condition of the records.
- c. The medium upon which the information is recorded.

NOAA will then make recommendations concerning which records should be retained, based on overall criteria of keeping only major earthquake data.

b. All other records

**Disposition:** Destroy in January, 2000.

ACCESSION NO.	VOL	BOX NOS.
023-52GO438	0010	1719-1728
023-56A0482	0001	56
023-59A0056	0006	All
023-59A1603	0002	All
023-66C2148	0012	All
023-66D2148	0180	All
023-66A2235	0003	47, 51, 52, 54-57
023-66B2235	0003	41, 43-45, 49
023-66C2235	0003	34-37 and 39-40
023-66D2235	0003	All
023-66E2235	0003	14-15 and 17-21
023-66F2235	0006	4-6 and 11-12
023-66N2235	0006	53, 58, 59
023-66O2235	0005	41, 43-45, 49
023-66P2235	0006	All
023-66Q2235	0000	N/A
023-66R2235	0000	N/A
023-66S2235	0001	27
023-66T2235	0005	34, 35, 37, 39, 40
023-67B3430	0086	All
023-67B3470	0018	All
023-67C3470	0048	39-113
023-68A2287	0006	1-7
023-68A4366	0006	All

13. Strong Motion Records/Integration Results, 1932-1949. 3 cubic feet.

Arranged in alphabetical order by location.

These seismograms are used to measure ground vibrations and then to analyze destructive earthquake motions by studying their frequency and power spectra. The knowledge gained is then applied to engineering and construction projects in earthquake areas.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-56A0482	0003	50-55

**Disposition:** Destroy immediately on approval of this schedule.

14. Earthquake Report Abstracts, 1946-1956. 1 cubic feet.

Arranged by location code and thereunder chronologically, generally by month within a given year.

Summaries of earthquake reports for the Pacific Coast and Western Mountain Region.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-70A4101	0001	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

15. Seismograms Measuring Underground Atomic Explosions, 1961-1966. 141 cubic feet.

Arranged by station number, thereunder by explosion and sometimes thereunder chronologically.

This series, documenting the study of earth vibrations induced by nuclear explosions at the Nevada test site, contains background materials collected during the process of preparing published reports.

A wide variety of materials are present, but seismograms in various formats predominate. Also included are seismic rolls, photographic paper, 35mm film, Ampex sound tape, Scotch magnetic tape, printouts, notes and reports. The general condition of these records is poor.

All records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-66A1608	0041	All
023-66A1716	0015	All
023-66A1861	0026	All

023-66A2655	0015	All
023-67A3292	0003	All
023-67A4336	0041	All

**Disposition:** Destroy immediately on approval of this schedule.

16. World Registers, 1963-1966. 140 cubic feet.

Arranged generally in chronological order, thereunder alphabetically by location. Russian Cyrillic entries are unarranged.

These are seismographic activity reports and observations sent by foreign nations to the Coast and Geodetic Survey generally consisting of copies of whatever they make available to their own citizens. Some sent professionally printed reports while others submitted mimeographed or typed versions. A few nations apparently lacked reports and instead sent copies of observations either on Coast and Geodetic or other forms.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-66A1864	0101	All
023-66A2183	0012	1-12
023-67A3853	0012	1-12
023-68A3829	0015	1-14

**Disposition:** Destroy immediately on approval of this schedule.

17. General/Miscellaneous Records, 1935-1967. 33 cubic feet.

Arranged in several ways. Station records are arranged by station and thereunder chronologically. Bulletins are arranged sequentially (in numeric order) as issued. There is some arrangement by subject which may or may not be arranged thereunder chronologically. The remainder is unarranged.

This series contains most of the administrative/mission records associated with the seismic function. The arrangement tends to be haphazard, fragmentary and confusing. This reflects a constant process of accessioning and de-accessioning records into and out of the records center, accompanied by the partial withdrawal or disposition

of records, which causes the combining and recombining of old accessions.

Seismological bulletins, particularly those prepared under contract by the Geotechnical Corporation of Garland, Texas, predominate. Other subjects in the series include background materials amassed for special studies, papers relating to various projects or activities, relevant newspaper clippings, monthly operations logs (consisting of time on and off for each recorded maintenance performed and notations of instrument failure), station logs, materials pertaining to the Seismic Sea Wave Warning System (SSWWS), special printed reports, correspondence (from interested parties frequently high school and college students), and integration results (comparing accelerometer and displacement meter records.)

a. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-66A2143	0003	All
023-66A2183	0001	13
023-66A2796	0005	All
023-67A3810	0002	All
023-67A3853	0002	13,14
023-68A2294	0007	All

**Disposition:** Permanent. Transfer to the National Archives immediately on approval of this schedule.

b. Records in the following WNRC accessions consisting of background materials and Russian materials (printed matter similar or identical to World Register material):

ACCESSION NO.	VOL	BOX NOS.
023-59A0056	0018	All

**Disposition:** Destroy immediately on approval of this schedule.

**Office of Cartography  
Nautical Chart Division  
Hydrographic Branch**

18. Sounding Books, Fathograms and Related Records (SHS primarily), 1835-1959. 1567 cubic feet.

Arranged numerically by four digit hydrographic sheet numbers and thereunder chronologically, or arranged by survey vessel name, thereunder by location code, thereunder numerically by four digit hydrographic sheet numbers and thereunder chronologically.

Sounding books, also called Fair Journals, constitute the bulk of the records. Also included are Deep Sea Trackline Records produced by wire drag parties. These books are original, hand-entered volumes frequently in very poor condition.

Also extant are records termed "miscellaneous" containing other types of data collected from survey ships, all relating to the control of hydrographic data. These include temperature, salinity and astronomic azimuth readings which are generally cross referenced to chart letters and blueprints. Also to be found are EPI and Shoran plotting abstracts, sketchbooks and geodetic, tide and other calculations. Field examinations (designated FE) are found interspersed among the SHS records.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-55A0383	0635	All
023-55B0383	0006	All
023-61A1085	0099	All
023-62A1190	0404	All
023-64A1497	0403	All
023-69A1545	0015	All
023-69A1678	0006	All

**Disposition:** Destroy in January, 2000.

**Nautical/Marine Chart Division**

19. Chart Related Materials including Draft Charts and their Blueprints, Chart Histories, Chart Letter Indexes and Notices), 1890-1959. 11 cubic feet.

Arranged chronologically except for File cards describing light houses which are arranged numerically according to a four digit location code.

Notices to Mariners which are arranged alphabetically by location and thereunder chronologically.

These are fragments of a seemingly much larger whole, all related to the agency's longest ongoing function- - - namely the preparation, validation updating and dissemination of coastal, port and Great Lakes charts.

Materials fall into three general categories. First, charts and their blueprints which provided revision data used for the compilation of a chart edition. (There is also an occasional chart blueprint register.) Philippine Island chart file cards with hand annotated corrections also fall into this category. Second, chart letters and their accompanying indexes, Forms 731, which recommended chart alterations. Third, chart notices (to mariners) designed to notify sailors of chart changes. These include Coast Guard reports on aides to navigation; navigational landmark information such as buoy and light lists published by the Lighthouse Service; preprinted file cards filled in by agency personnel which describe fixed aides to navigation/lighthouses; Notices to Mariners, a world-wide service containing announcements that lights or buoys have been changed, established, destroyed, discontinued or extinguished.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A2437	0004	1,2,3,8
023-59A2541	0001	All
023-59A2748	0002	All
023-61A1156	0001	4 only
023-61A1171	0002	All
023-66A2744	0001	5

**Disposition:** Destroy in January, 2000.



20. Chart Division "Annual Reports", 1941-1953. 3 cubic feet.

Arranged by topic and thereunder chronologically

Includes annual and monthly reports plus required submissions relating to the certification of charts and surveys. The agency designation "annual reports" tended to be used as a catch-all for administrative materials, the majority of which are disposable cost reports and personnel rosters. 1945-1950 correspondence and district office reports are also included.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-60A0012	0003	All (Boxes 2 and 3 missing)

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

21. Manila Office Records/Philippine Rehabilitation Materials, 1909-1956. 8 cubic feet.

Arranged by topic, thereunder chronologically by month, sometimes thereunder by office chief

The Manila field office retained a wide variety of records. Monthly reports, journals, correspondence, district office reports, property inventories, Philippine Rehabilitation materials, newspaper clippings, photographs/photo-scrapbooks and a packet containing blueprints of the field station are included. There are also scattered materials relating to monthly status reports and personnel training matters.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-60A0199	0002	1,2
023-60A0028	0006	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

22. Ship Logs (Deck Logs)

Arranged by ship and thereunder chronologically, each volume comprising one month of a given year.

Ship logs are hardback notebooks in which are recorded certain administrative details regarding the operation of a given ship. (Technical matters concerning the ship's machinery are termed "engine logs.") Very early notebooks contain narratives explaining the execution of the ship's mission and activities of its personnel. Later notebooks are limited to describing a ship's position and who served on watch at any given time.

Supersedes schedule NC370-75-4, Item 87a.

a. Logs created prior to January 1, 1946:

Disposition: Permanent. Transfer to the National Archives immediately on approval of this schedule.

b. Logs created subsequent to December 31, 1945:

Disposition: Destroy 25 years after the ship leaves government service.

23. Reports and Correspondence, 1919-1962. 12 cubic feet.

Arranged by subject, typically the ship or field party, and thereunder chronologically.

In addition to communications between Coast and Geodetic Survey ships, field parties and field offices, there is the Coastal Survey Division's copy of its correspondence file, 1945-1950; district office reports; routine personnel matters, especially training reports and a property inventory; annual and monthly reports of the Hydrographic Section.

a. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-60A0199	0005	3-7
023-68A4515	0005	All
023-59A2636	0001	1 only

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

b. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A2636	0001	2 only

**Disposition:** Destroy upon approval of this schedule.

**Office of Cartography  
Aeronautical Charts Division**

24. Routine Administrative/Housekeeping Records, 1927-1954. 3 cubic feet.

Arranged by letter or report number, thereunder chronologically.

These records consist primarily of aeronautical chart correction letters, flight check reports, statistics collected about instrument approach procedures and reports detailing the quantity of radio facility cards printed on any given date.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-60B0024	0002	All
023-63A0922	0001	All

**Disposition:** Destroy immediately upon approval of this schedule.

25. Office Files of the Division Chief, 1954-1960. 4 cubic feet.

Arranged alphabetically by file folder heading and thereunder chronologically.

Files of Mr. John Kay relating to his duties as the Air Coordinating Committee Liaison Officer. These are primarily papers of working groups within this committee which sought to improve upon the aeronautical charts available to pilots.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-70A7052	0004	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

## Photogrammetry Division

26. Agency Produced Aerial Photos, 1948-1969. 1237 cubic feet.

Arranged by Coast and Geodetic Survey Archives accession number, thereunder by PH number.

These aerial photographs are used for the identification and control of topographic features; to document phenomenon such as geomorphological changes in the land and glaciers of Alaska, and for special projects like ascertaining the low water line of the Louisiana Coast. Included are field edit map overlays, field photos and bridging data/photos.

CSI cards, Topographic Station Recovery Cards, Photographic Flight Reports, and Control Station Field Notes (a component of which is also known as miscellaneous field data) sometimes accompany the photos. Many are hand annotated.

One accession contains computations such as the Geodetic Data Order Sheet, operator notes, sketchbooks, Traverse Computation by Latitudes and Departures etc. with the photos. Also included are some three ringed notebooks containing printouts from photo satellites giving "housekeeping" information such as camera F stop readings.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-54A0779	0282	All
023-54B0779	0468	All
023-59A2429	0216	All
023-60A0948	0011	All
023-60B0948	0010	All
023-62A0768	0021	All
023-62B0768	0006	All
023-62B0831	0012	All
023-62C0831	0006	All
023-63A4123	0005	1-4 and 11
023-63B4123	0005	1-4 and 11
023-64A1677	0057	1-40 and 46-54
023-64B1677	0006	All
023-64C1677	0000	N/A
023-66A2742	0024	All
023-67A4081	0021	All
023-68A3002	0003	All
023-68A3003	0004	All
023-68A6342	0006	All
023-68B6342	0003	All
023-69A0852	0006	All
023-69A3060	0005	All

023-69A5629	0037	All
023-69A6961	0007	All
023-70A2933	0006	All
023-70A6470	0004	All
023-71A7002	0006	All

**Disposition:** Destroy immediately on approval of this schedule.

27. Aerial Photos produced by other government agencies and by private companies, 1940-1968. 79 cubic feet.

Arranged by Coast and Geodetic Survey Archives accession number, thereunder by PH number.

Aerial photos from other government agencies and private companies used for compiling maps and manuscripts. The United States Naval Oceanographic Office predominates.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-58A0030	0070	All
023-69A5424	0006	All
023-69B5424	0003	All

**Disposition:** Destroy immediately on approval of this schedule

28. Mapping Projects and Survey Records Relating to Aerial Photos, 1942-1970. 38 cubic feet.

Arranged by Report Number, thereunder by Project Number and General Locality

Includes photogrammetry Reports which accompany maps, describe in narrative the location of significant boundaries (county line, state line etc.) and reference the identification numbers of contact prints created to document these activities. Includes also records supporting planimetric, topographic and shoreline mapping projects and special surveys containing some index maps.

- a. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59B2429	0024	All
023-59A2829	0004	All

023-66A2582 0003 All  
023-71A5931 0002 All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

b. Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-63A2824	0006	All

**Disposition:** Destroy on approval of this schedule.

29. Aerial Negatives (9-Lens Camera), 1959-1967. 470 cubic feet.

Arranged numerically by a 4 and 5 digit number filing system, thereunder by date.

Huge negatives of maps in large, protective envelopes divided into packets with the appropriate map included in each.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A2199	0156	All
023-59B2199	0220	All
023-67A3258	0094	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

#### Tides and Currents Branch

30. Tide Rolls (TM), 1930-1965. 387 cubic feet.

Arranged by Cutter location codes and thereunder chronologically

These are almost entirely from the United States and its possessions. Four types of rolls are represented. First, standard 13 inch paper rolls which are analog and constitute over 90% of series volume. Second, bubbler rolls which are about half as wide as standard and are also analog. Third, small ADR rolls which are digital. Fourth, flat wax rolls produced by portable marigraphs.

Scattered foreign holdings are intermixed to an extent that archival processing to remove them would not be worthwhile. A few hand entered tide registers from the earliest years are included.

ACCESSION NO.	VOL	BOX NOS.
023-52C0438	0232	876-1117
023-52D0438	0003	1118-1125
023-52E0438	0036	1126-1161
023-53B0419	0002	All
023-55A0101	0050	T9201-9280
023-58A0499	0001	1 only
023-59A1133	0073	1-94
023-60A0902	0047	1-47
023-62A0943	0056	All
023-62A1272	0057	All
023-62A1273	0058	All
023-63A1338	0053	All
023-64A1239	0004	All
023-64A1297	0029	All
023-64B1297	0024	All
023-66A2144	0051	All
023-67A3403	0056	All
023-68A4794	0055	1-55

**Disposition:** Destroy in January, 2000.

31. Foreign Marigrams, Domestic Marigrams From Secondary (non Coast and Geodetic Survey) Sources and Tide Records, 1951-1965. 50 cubic feet.

Arranged by location and thereunder chronologically.

Tide records are tabulated data in manuscript form from standard tide gauges and tide staffs. (Whenever possible, tide staff readings have been identified separately and placed in the Tide Staff Readings series.) Marigrams include flat marigrams. Nonstandard tidal records tabulated by the United States Navy during World War Two are also included.

These records are differentiated from the standard tide rolls due to their varying nature and because these data were not collected under uniform conditions.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-55A0101	0021	9305-9335

023-58A0499	0007	2-8
023-59A1133	0001	95, 96
023-59A2739	0018	All
023-60A0902	0001	48
023-68A4794	0002	56-57

**Disposition:** Destroy immediately on approval of this schedule.

32. Standard Marinegrams, United States and Foreign Intermixed, 1850-1963. 1606 cubic feet.

Arranged by location and thereunder chronologically

These accessions have foreign tide rolls intermixed to an extent that separating these during archival processing would be impractical.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-52B0438	0872	1-875
023-52F0438	0033	1162-1194
023-52G0438	0288	1195-1718
"	0022	1890-1912
"	0012	1936-1948
023-53A0419	0072	All
023-55A0634	0168	All
023-58A0029	0070	All
023-58A0074	0008	All
023-58A0833	0058	All
023-66A1614	0016	All
023-69A1290	0011	All
023-69A4182	0006	All

**Disposition:** Destroy in January, 2000.

33. Tidal Data, United States and Possessions, 1836-1960. 70 cubic feet.

Arranged geographically by tidal station, thereunder chronologically

The term "tidal data" appears to be a "catch-all" rather than a generic group. Included are miscellaneous tide station records such as rough notes and work sheets, diagrams of tides, descriptions of meter calibration tests, photostats, maps, special tide station reports (especially concerning installation and inspection); processed tide data



on forms 138,362,455; forms 456, monthly temperature and density records; forms 457, daily temperature and density observations; tides and currents harmonic analyses; forms, 768, hourly reduction.

- a. Tide station reports, descriptive and benchmark materials, and special reports contained in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A1875	10	1-10
023-59A2677		All
023-61A1250	32	7-28, 30-39
023-64A1157	18	All

**Disposition:** Permanent. Transfer all to the National Archives on approval of this schedule.

The National Archives reserves the right to destroy during archival processing all materials which in its judgement are nonarchival, and temporary records listed in this schedule or the General Record Schedules.

- b. All other materials in the above WNRC accessions:

**Disposition:** Destroy during archival processing.

34. Tidal Data, World, 1837-1968. 64 cubic feet.

Arranged alphabetically by location, thereunder chronologically

See Tidal Data, U.S. for basic definition. Two accessions contain only forms 456 and 457, monthly and daily values of surface water temperature and density observations. Sometimes United States data from secondary stations is included. Includes manuscript transcriptions from standard tide gauge records. Occasionally a box may contain tide staff readings and/or miscellaneous readings from many locations all thrown together in no discernible order.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A2065	0007	All
023-59A2798	0008	All
023-62A1264	0004	All
023-64A1363	0024	All
023-64A1784	0005	All

023-69A1289 0006 All  
023-69A4599 0004 All  
023-70A1397 0006 All

**Disposition:** Destroy in January, 2000.

35. Tidal Data, United States Corps of Engineers, 1900-1959. 5 cubic feet.

Arranged either by topic or by location, thereunder chronologically.

These records relate to Corps' installed, manned and maintained tide gauges. Includes correspondence, some of which is with Coast and Geodetic personnel, manuscripts for annual current tables, observations from various tide and current surveys.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-55A0101	0005	All

**Disposition:** Destroy immediately on approval of this schedule.

36. Tide Staff Readings (T), 1902-1961. 18 cubic feet.

Arranged by geographic area or station and thereunder chronologically

These earliest tide height readings, entered into notebooks, consist of visual observations of calibrated poles sunk near the shoreline. The earliest records frequently contain sketches of the surrounding area as well as discussions of land features near the observation site.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-64A1293	0018	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

37. Current Records, 1844-1963. 95 cubic feet.

Arranged by geographic area, thereunder by Coast and Geodetic Survey Archives accession number and thereunder (when notebooks) by volume number.

Identified as Class TC, these observations encompass both velocity and direction readings and are primarily from the principal ports of the United States and its possessions. These accessions frequently included reels of chronograph tape (radio current meter observations), nearly all of which were disposed of by the agency. Prior to these tapes' destruction, the information on them was transferred into notebooks (identified as Forms 270 and 451) which constitute the bulk of the records and are the ultimate repository of most twentieth century observations. (Prior to 1920 these were identified as "completed office reductions of observations.") A few other types of current observations such as Price are interspersed. In addition, there are charts summarizing data and identified as Current Studies. Very sporadically, one finds written materials explaining methodology, an example of which is a typed report explaining how currents are measured at Nantucket Shoals.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-53C0419	0014	All
023-64A1019	0012	All
023-64A1855	0069	All

**Disposition:** Destroy in January, 2000.

38. Oceanographic Observations (TW), 1863-1963. 17 cubic feet.

Arranged by numbers assigned to states or other geographic areas, thereunder by accession number and cahier.

The records consist primarily of water temperature (recorded on both thermograms and bathothermograms), density and other data collected by a variety of means. Also extant are oceanographic log sheets, shipboard wave observation log sheets, bathothermograph observations, observations of temperatures, salinities and velocities and related oceanographic data.

Some studies are included such as a Perry notebook on Observations of Arctic Regions. A few mission implementation procedures such as data collection instructions are interspersed.

Both United States and foreign data are included.

- a. Special Studies and Reports contained in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A1757	0006	All
023-64A1856	0011	All

**Disposition:** PERMANENT. Transfer to the National Archives to the National Archives immediately on approval of this schedule.

The National Archives reserves the right to destroy during archival processing all materials which in its judgement are nonarchival, and temporary records listed in this schedule or the General Record Schedules.

- b. All other materials included in item 36a above.

**Disposition:** Destroy on approval of this schedule or during archival processing.

39. Leveling Records (TL), 1932-1963. 32 cubic feet.

Arranged by geographic area, thereunder by accession number and thereunder by volume number.

Small notebooks (termed Form 258, Leveling Record-Tide Station) containing data observed and compiled in connection with the establishment of benchmarks and the determination of elevations at tide stations. They describe respective tide staffs with great precision.

Both United States and foreign data are included.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-65A1594	0032	All

**Disposition:** Permanent. Transfer to the National Archives immediately on approval of this schedule.

40. Reports and Correspondence, 1909-1960. 6 cubic feet.

Arranged alphabetically by station location and thereunder chronologically.

The series consists primarily of required reports and other communications from ships and field parties inspecting and servicing tide stations. Included are forms 681, "Report-Tide Station," containing primarily information on "tide houses" and associated equipment. Of interest is correspondence regarding a station maintained by Princeton University which was ordered closed by the Coast and Geodetic Survey due to alleged operational deficiencies.

Records in the following WNRC accessions:

ACCESSION NO.	VOL.	BOX NOS.
023-59A1875	0002	11-12
023-61A1250	0001	6
023-63A4048	0003	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

#### Tidal Division

41. Tidal Division Annual Reports, 1909-1946. 2 cubic feet.

Arranged chronologically by year, each volume comprising one year.

These are bound volumes constituting the record set.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59A1875	0002	11-12

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

#### Tide and Current Division

42. General Correspondence, 1911-1955. 6 cubic feet.

Arranged in file folders by numeric code, thereunder alphabetically by title and thereunder chronologically.

These records cover a wide range of diverse topics such as personnel action requests, district office reports (world-wide), and world's fairs and expositions. Correspondence with foreign nations is identified alphabetically under each respective country, an example of which is a letter in German dated 25 September, 1939 expressing regrets that the exchange of tide predictions must halt due to the war declaration.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-61A1250	0006	1-5, 29

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

### Geomagnetism Division

43. Aeromagnetic "air compass swing" Data, Magnetic Observations and Related Records (both US and foreign), 1946-1962. 30 cubic feet.

Arranged by epoch and thereunder chronologically. (Applies to file folders.)

Aeromagnetic elements as recorded on plastic and paper charts which are sometimes called magnetic results. Also included are notebooks containing Magnetic Observations (forms 367), field notes and methodology descriptions, and some packets of hand entered instrument readings.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-56A0068	0011	All
023-60A0099	0002	5-7
023-63A0117	0006	All
023-64A1286	0007	9-18 & 142-144
023-66A2658	0004	1-4

**Disposition:** Destroy immediately on approval of this schedule.

44. Standard Magnetograms, Magnetic Observations United States, 1901-1964. 564 cubic feet.

Arranged by location and thereunder chronologically

These are impressions made on strips of paper by magnometers. They are also called magnetograph records, (normal, storm, and rapid run), which give Magnetic Declination readings, which are recorded at C&GS locations in the US and its possessions. A minor amount of miscellaneous observatory data/magnetograph records are interspersed.

Records in the following WNCR accessions:

ACCESSION NO.	VOL	BOX NOS.
023-52G0438	.0160	1729-1889
023-52G0438	0012	1913-1935
023-52G0438	0031	1936-1948
023-55A0152	0033	12-58
023-56A0470	0007	1-12
023-57A0551	0006	All
023-58A0647	0020	7-42
023-59C2069	0030	All
023-60A0099	0016	1-4, 14-29
023-64A1286	0110	23-233
023-64A1738	0041	07-88
023-66A2658	0014	5-32
023-67A3516	0024	All
023-68A6497	0012	All
023-69A7361	0012	All
023-71A6824	0036	All

**Disposition:** Destroy in January, 2000.

45. Magnetograms, Foreign World Magnetic Observations, 1871-1966. 28 cubic feet.

Arranged by observatory location and thereunder chronologically by year.

These are impressions or copies of impressions made on strips of paper by magnometers which record Magnetic Declination readings from foreign observatories.

Records in the following WNCR Accessions:

ACCESSION NO.	VOL	BOX NOS.
023-55A0152	0008	1-12
023-68A4474	0016	All
023-68A4524	0004	All

**Disposition:** Destroy in January, 2000.

46. Miscellaneous Observatory Data, 1718-1963. 65 cubic feet.

Arranged by geographic location and thereunder chronologically.

Sometimes called magnetograph records or miscellaneous observation records/cahiers, these are primarily U.S. originated although a smattering of the records are from world-wide locations. These consist of notes, notebooks, journals containing primarily abstracts, scalings, K-indices, selected effects, principle magnetic storms, magnetograph records, magnometer readings, scale values, declination/geomagnetic declination charts, Variograph Site records, scattered correspondence, miscellaneous calculations, instrument comparisons and constants.

Included are two bound volumes containing the first known magnetic observations in this hemisphere, (1718) compiled by C.A. Schott, Baur, and Keller.

a. Records in the following WNRC accessions:

**Disposition:** PERMANENT. Transfer to the National Archives on approval of this schedule.

ACCESSION NO.	VOL	BOX NOS.
023-59B2069	0037	1-35
023-59D2069	0002	146-147

b. Records in the following WNRC accessions:

**Disposition:** Destroy upon approval of this schedule.

ACCESSION NO.	VOL	BOX NOS.
023-56A0470	0001	13-14
023-58A0647	0011	1-6, 43-50, 53-58
023-60A0099	0003	13, 30, 31
023-64A1286	0007	1-8 and 234-237
023-69A2366	0004	All

47. Recording Instrument Evaluation Records and Instrument Comparisons and Constants, 1900-1920. 2 cubic feet.

Arranged in no discernable order. (They appear in file folders with other records categorized generally as "magnetic observations.")

Files relating to standardization materials describing the calibrating and evaluating of recording instruments. In



evaluating measuring/recording instruments, the agency came to assume the probability of error which necessitated the formulation of correction factors. These are different for each distinct type of instrument.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-55A0152	>2	26-27

**Disposition:** Destroy immediately on approval of this schedule.

48. Compass Rose Surveys, 1952-1963. 8 cubic feet.

Arranged alphabetically by state, thereunder by numeric accession code, thereunder by date and precise location.

Records from magnetic swing bases (called Compass Rose) set up to determine the range of magnetic declination in the area. Includes notebooks containing Magnetic Observations forms 367 and methodological reports.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-58A0647	0003	53-58
023-60A0099	0003	8-12
023-64A1286	0002	19-22

**Disposition:** Destroy immediately on approval of this schedule.

49. Geomagnetic Declination Charts, 1941-1950. 4 cubic feet.

Arranged vaguely by type of chart

One accession consisting of seven large rolls packed in brown wrapping paper containing 1950 manuscript and compilation sheets for the U.S., Alaska and the world; manuscript sheets giving 1941-1943 Antarctic Declinations, 1945 North and South Polar annual change charts for World Chart 1.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-57A0376	0004	All

**Disposition:** Destroy immediately on approval of this schedule.

50. Computing Division Reports-Magnetism, 1850-1899. 2 cubic feet.

Arranged chronologically.

These are in ten volumes, each wedged in between two pieces of particle board and wrapped in brown paper. The documents apparently were selected to trace the history of geomagnetic work within the Computing Division. Reports, letters, discussions, and computations are all intermixed in chronological order. The index is in box 37 and is identified as package 252. Far more than an index, it is a thoroughly annotated description of each document in the ten volumes.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-59B2069	0002	36-37

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

**Division of Oceanography  
Office of Oceanography**

51. Reports and General Correspondence, 1927-1967. 7 cubic feet.

Arranged according to a decimal filing system beginning with topic 10 (Oceanography) and ending with topic 150 (miscellaneous inquiries) and arranged thereunder chronologically. (Applies to file folders.)

Arranged alphabetically by tide station and thereunder chronologically. (Applies to bundles.)

These files fall into three general categories. First, memos and reports to the Director including information on Congressional hearings and various committees, particularly the IOC or Interagency Committee on Oceanography. (Communications from the director are not included with

these records.) Second, files of the Assistant Director and Deputy Assistant Director for Oceanography. These latter files contain frank memos exchanged at the highest administrative levels which discuss major issues such as policies, priorities and resource allocations. Third, binders containing reports submitted to headquarters by tide stations and communications back from headquarters plus a special 1965 report detailing plans for the Navy to build a new station as part of the seismic sea wave warning system.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-65A2035	0006	all
023-69A6105	0001	all

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

#### Marine Data Division

52. General Correspondence, 1899-1960. 21 cubic feet.

Arranged chronologically, thereunder by numerically coded subjects

Original requests and carbon replies of division correspondence. Utilizing file numbers, the records are cross referenced to other letters from the same person and to other correspondence of the same general subject. The Army Corps of Engineers, Coast and Geodetic Survey district offices and the various states constitute the principle classes of correspondents. The ongoing effort to publicize tide tables via mailing lists to newspapers, almanacs and calendars predominates.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-64A1294	0004	All
023-64A1300	0015	All
023-65A2129	0002	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

53. Thermograms and related Records, 1944-1958. 6 cubic feet.

Arranged by station, thereunder by date.

Disk-type charts constituting weekly records on which water temperatures are automatically recorded in continuous graphic form from nine locations, seven on the East and two on the West coasts of the United States. The hourly temperatures are recorded and published in C&GS publication 31.1. Also included are water temperature and density files (1603/17) containing related information such as outdoor air temperature.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-63A1300	0002	All
023-64A1816	0004	All

**Disposition:** Destroy immediately on approval of this schedule.

#### Office of Seismology and Magnetism

54. Files of the Associate Director for Research and Development, 1963-1965. 3 cubic feet.

Arranged by topic (keyed to an alpha-numeric filing system) and thereunder chronologically

These are tabbed file folders collected by the office to support its core mission of conducting research and development and special studies in support of environmental research. In addition to administrative, budgetary and personnel matters, there are subject files encompassing topics such as the Seismology Sea Wave Warning System and the Seismology World-Wide Network.

Records in the following WNRC accessions:

ACCESSION NO.	VOL	BOX NOS.
023-70A1669	0003	All

**Disposition:** PERMANENT. Transfer to the National Archives immediately on approval of this schedule.

**Addendum to N1-23-96-1  
Item Number Conversion Chart**

<u>Schedule Number</u>	<u>WNRC Project Item Number</u>
1	1
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