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Thomas Wayland Vaughan Papers, 1908-1947 and undated

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	Vaughan, Thomas Wayland, 1870-1952
Title:	Thomas Wayland Vaughan Papers
Dates:	1908-1947 and undated
Quantity:	9.5 cu. ft. (9 record storage boxes) (1 document box)

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 99-124, Vaughan, Thomas Wayland, 1870-1952,
Thomas Wayland Vaughan Papers

Historical Note

T. Wayland Vaughan (1870-1952), geologist and oceanographer, was educated at Tulane University, B.S., 1889; and Harvard University, A.B., 1893, A.M., 1894, and Ph.D., 1903. He began collecting fossils when he was an Instructor at Mount Lebanon College, Tennessee, from 1889 to 1892. From 1894 to 1903, he was an Assistant Geologist with the United States Geological Survey (USGS). Between 1901 and 1923, Vaughan participated in several geological investigations of the West Indies and Puerto Rico which were sponsored by the USGS, the Smithsonian Institution, the Carnegie Institution of Washington, and the United States Navy. The USGS and the Carnegie Institution also helped to finance his investigations of the Atlantic and Gulf Coast states in cooperation with several state geological surveys and his investigations of the corals and coral reefs of the Bahamas. In 1924, Vaughan became Director of the Scripps Institution of Oceanography, a position which he held until his retirement in 1936. In addition, he was an Associate in Marine Sediments, 1924-1942, and Associate in Paleontology, 1942-1952, at the United States National Museum.

Vaughan's research focused on three areas of science: the study of corals and coral reefs; the investigation of larger foraminifera; and oceanography. He was an authority on the corals of the United States, eastern Mexico, the West Indies, and Panama. As an oceanographer, Vaughan was interested in sedimentology and physical and chemical oceanography. With his work on oceanography, Vaughan served as Chairman, 1919 to 1923, of the Committee on Sedimentation of the National Research Council's Division of Geology and Geography; Chairman, 1926 to 1935, of the Pacific Science Association's International Committee on the Oceanography of the Pacific; and member of the National Academy of Science's Committee on Oceanography. This last committee was largely responsible for the founding of the Woods Hole Oceanographic Institution.

Vaughan held membership in numerous scientific and professional societies. In 1897 he was a delegate to the International Geological Congress in Russia, and between 1920 and 1936 he served as a delegate from the United States to six Pan-Pacific Science Congresses.

Descriptive Entry

These papers consist of Vaughan's professional correspondence with American and foreign scientists concerning descriptions of fossil localities; the identification, description and exchange of specimens; research in coral foraminifera and oceanography; research conditions in Europe around the time of World War II; and the activities of scientific committees on which Vaughan served. Correspondence with detailed locality information has been flagged. Also included are writings, reports, correspondence, and notes by Vaughan and other scientists concerning specimen collections, analyses of core bottom samples, descriptions and lists of new species, activities of the Committee of Sedimentation of the National Research Council, and field notebooks, including photographs, of corals of the Bahamas and the Pacific Ocean. Additional field notebooks on corals are located in the Department of Invertebrate Zoology.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Corals
Paleontology

Types of Materials:

Architectural drawings
Black-and-white photographs
Manuscripts

Names:

Geological Survey (U.S.)
Vaughan, Thomas Wayland, 1870-1952.

Container Listing

Series 1: GENERAL CORRESPONDENCE, 1912, 1920-1947, AND UNDATED.

Box 1

A miscellaneous, 1920, 1939. Correspondents include the Anglo-Mexican Petroleum Company, Ltd. and Anglo-American Purchasing Company, Inc.

Abbot, Charles G., 1942

Academy of Natural Sciences of Philadelphia, 1935

Accordi, Bruno, 1946

Adams, Bradford C., 1935

Adams, Charles C., 1945

Adams, John Emery, 1931

Adams, Warren, 1943

Adkins, W. S., 1925

Aguila Company, Mexico, 1920-1929. Correspondents include W. S. Adkins, C. Wyeth Cooke, Joseph A. Cushman, E. DeGolyer, Douglas R. Semmes. Also included in A. W. Noble's manuscript on stratigraphy.

Airey, Joseph, 1935. Includes a photograph.

Alabama Geological Survey, 1924, 1934-1936. Correspondents include Winnie McGlamery and Eugene A. Smith.

Aldrich, T. H., 1924, 1929

Allen, W. E., 1945

Allen, P. B., 1941

American Academy of Arts and Sciences, 1934 (?)

American Association of Petroleum Geologists, 1942

American Council on Education, 1933

American Geographical Society, 1945

American Geophysical Union, 1932-1936. Correspondents include Richard M. Field and John A. Fleming, and correspondence concerns the Committee on Geophysical and Geological Study of Oceanic Basins.

American Journal of Science, 1935

American Petroleum Institute, 1927

American Philosophical Society, 1934-1935, 1943

Andrews, E. C., 1923-1936

Applin, Esther R., 1927

Armistead, Iris M., 1943

Armstrong, Ursel S., 1941, 1943

Association of American Geographers, 1933-1934

B miscellaneous, 1922, 1938-1941

Baas Becking, L. G. M., 1924, 1932-1933, and undated. Includes a manuscript of "Observations on the Metabolism of the Corallines," undated, by Laurence Irving and L. Baas Becking.

Bailey, Thomas L., 1944

Baker, Charles Lawrence, 1941

Ballantine, Joseph W., 1939, 1943

Bangham, D. H., 1933-1936

Barbour, Thomas, 1927-1928, 1932

Bartsch, Paul, 1944. Includes a copy of "An Ecological Cross-Section of the Lower Part of Florida Based Largely upon Its Molluscan Fauna." See also under United States National Museum.

Barker, R. Wright, 1932, 1935-1945. Includes a typescript of "Catalogue of American species of the Disco-cyclinidae."

Barton, Donald C., 1928

Bartrum, John A., 1924-1935

Bather, Francis Arthur, 1924, 1927-1928

Beckwith, T. D., 1936

Beede, Joshua William, 1926, 1930

Bentson, Herdis, 1943

Bergquist, H. R., undated. Consists of "Notes on foraminiferal rocks from the Dominican Republic."

Berry, E. Willard, 1926-1930

Berry, Edward W., 1926, 1934

Berry, S. Stillman, 1935-1936, 1943

Berthiaume, Sheridan A., 1938

Bigelow, Henry Bryant, 1943-1946

Biographical Encyclopedia of the World, 1944

Bjerknes, Vilhelm Frimann Koren, 1934. Includes a biographical sketch and a bibliography, 1898-1933

Black, Davidson, 1930-1932. Includes a copy of "Notice of the Recovery of a Second Adult Sinanthropus Skull Specimen," 1930.

Black, Maurice, 1929-1930

Blake, Archie, 1944

Blanpied, B. W., 1936-1941

Blum, Harold F., 1933

Bocklinstr, Arnold, 1945

Bond, Richard M., 1933

Book, C. T., 1943

Boschma, H., 1927-1930, 1934-1935, 1939, 1946

Bowen, Nell and Norman L., 1922, 1944

Bradley, Wilmot H., 1942

Bramlette, M. N., 1925-1930, 1944-1945

Brighton, A. G., 1928-1929

Brodermann, I. Jorge, 1941-1942

Broggi, Jorge A., 1941-1946

Broili, Fredinand, 1936

Bronnimann, Paul, 1941-1947

Brouwer, H. A., 1926-1927, 1933-1934, 1945

Brown, Herbert H., 1942

Bryan, G. S., 1938-1941, 1945

Bryan, Kirk, 1942, 1944

Bucher, Walter H., 1927-1928, 1942-1944

Buen, Odon de, 1942-1945

Buen, Rafael de, 1942-1943

Bulbrook, J. A., 1923-1927

Bullard, F. M., 1943

Burr, J. G., 1945

Bushnell, G. H. S., 1934-1935

Butler, Charles S., 1934-1935, 1943

C miscellaneous, 1938-1940. Correspondents include Charles Meigs Biddle
Cadwalader and C. Wyeth Cooke.

California, University of, 1936, 1941, 1945

Campbell, Arthur S., 1934

Canadian Pacific Steamships, 1936

Cannon, Walter B., 1936

Carmichael, Leonard, 1941-1944

Carnegie Institution of Washington - President John Merriam, 1933-1935

Cary, Lewis Robinson, 1932

Cattell, Jaques, 1945

Cattell, Ware, 1942

Caudri, Bramine, 1944

Cayeux, Lucien, 1929, 1932-1936

Chaney, Ralph W., 1930, 1945

Chapman, Frederick, 1925-1933, 1942-1943

Chevey, P., 1931, 1934

Chicago World's Fair, 1933

Childs, Theodore S., Jr., 1941

Chu, Cho-Ching, 1934

Chubb, L. J., 1924, 1927-1928

Churchill, C. Robert, 1935-1936, 1945

Cizancourt, H. de, 1945-1946

Claremont Colleges, 1933-1934

Clark, Bruce Lawrence, 1924, 1931-1933, 1936, 1941

Clarke, Ernest D., 1934

Clements, J. Morgan, 1943

Clopton, John H., 1926, 1929

Cole, W. Storrs (GSA Special Paper 30), 1939-1942

Cole, W. Storrs, 1928

Cole, W. Storrs, 1929

Cole, W. Storrs, 1930

Cole, W. Storrs, 1931

Cole, W. Storrs, 1932

Cole, W. Storrs, 1933

Cole, W. Storrs, 1934

Cole, W. Storrs, 1935

Cole, W. Storrs, 1936

Cole, W. Storrs, 1938

Cole, W. Storrs, 1939

Cole, W. Storrs, 1940

Cole, W. Storrs, 1941

Cole, W. Storrs, 1942

Cole, W. Storrs, 1943

Cole, W. Storrs, 1944

Cole, W. Storrs, 1945

Cole, W. Storrs, 1946

Collier, Teunis F., 1945

Colton, F. Barrows, 1944

Cooke, Dwight, 1943. Includes a typed copy of "International Cooperation in Oceanography," by Vaughan for a radio broadcast.

Commerce, Department of, 1942

Commonwealth Club, 1932-1933

Conant, James B., 1935

Conchological Club of Southern California, 1943. Minutes for September 1943.

Condit, D. Dale, 1926, 1930, 1935-1935, 1946

Cosmos Club, 1936, 1942-1947

Conser, Yonda, 1935

Corbett, C. S., 1940-1942. Includes correspondence with H. M. Coryell.

Craig, Palmer H., 1934-1935

Crickmay, Geoffrey W., 1941

Crossland, Cyril, 1940-1943

Cushman, Joseph A., 1928

Cushman, Joseph A., 1929. Includes typescript of "Additional New Species of Tertiary Larger Foraminifera from Jamaica," by Vaughan.

Cushman, Joseph A., 1930-1931

Cushman, Joseph A., 1932-1933

Cushman, Joseph A., 1934-1939. Includes typescript of "Work on Foraminifera by T. W. Vaughan and his Associates," by Vaughan, 1936.

Cushman, Joseph A., 1940-1946

D miscellaneous, 1939, and undated

Daly, Reginald Aldsworth, 1936

Darton, Nelson Horatio, 1933, 1945

Davies, A. Morley, 1924-1933

Davies, L. Merson, 1928-1946

Davis, William Morris, 1927-1931

Day, Edward C., 1934

Deen, Arthur H., 1945

Defant, A., 1936

Box 2

DeGolyer, Everette L., 1920-1923. See also Aguila Company, Mexico.

Delta Tau Delta, 1934

Dexter, Ralph W., 1936

Dietrich, W. O., 1936

Dodson, B. E., 1943, 1945

Dohrn, Reinhart, 1933, 1945-1946

Donoghue, David, 1934

Douville, Henri, 1924-1925, 1928, 1933

Driver, Herschel L., 1925-1929

Dunbar, Carl O. 1934

Durand, W. F., 1944

Durham, J. Wyatt, 1934, 1941-1945

Earland, Arthur, 1929, 1934, 1942-1946

Eaton, J. Edmund, 1940, 1945

Ecological Society of America, 1933-1934

Economic Paleontologists and Mineralogists, Society of, 1932-1935

Earle, Kenneth W., 1927

Edmondson, Charles Howard, 1925-1931, 1945

Edwards, George A., 1942

Eguchi, M., 1941. Includes correspondence with Charles A. Ely, 1942.

Ekman, V. Walfrid, 1933-1936, 1944

Elias, Maxim Konradovich, 1945-1946

Ellisor, Alva Christine, 1929

Emerson, Alfred, 1934-1935

Engeln, O. D. von, 1945

Experimental Biology and Medicine in Southern California, Society for, 1934

Economic Paleontologists and Mineralogists: Journal of Paleontology (R. C. Moore, ed.), 1933-1936

Emergency Committee in Aid of Displaced German Scholars, 1933

F miscellaneous, 1938-1940, 1946-1947. Includes correspondence with Robert H. Fleming.

Fabiani, Ramiro, 1925-1926

Faul, Henry, 1942

Faustino, Leopoldo A., 1926-1930

Felix, Johannes, 1925-1930

Fenton, Carroll Lane, 1928-1932

Ferenczi, Stewan, 1923-1927

Field, Beatrice, 1944

Field, Richard M., 1929, 1944

Fisher, Willard J., 1933. Includes correspondence with Walter K. Fisher, 1932.

Florida, Geology Department, 1924-1933. Correspondents include Herman Gunter and Gerald M. Ponton.

Flynn, Richard M., 1944

Foraminifera, to 1932. Includes lists of foraminifera studied by Vaughan or in collections at Scripps.

Foreign Experts, Survey of, 1945

Forrest, William Robert, 1932-1936. Includes memorandum, Donald F. Squires to J. Thomas Dutro, April 13, 1965, concerning the disposition of Vaughan's papers.

Forrest, William Robert, 1922-1931, 1944-1945. Includes field notes by Forrest, October 1922, and an obituary of Forrest.

Foster, W. G., 1926

Fox, Denis L., 1944-1945

France, 1930. Concerns centennial celebration of the Geological Society of France, 1930.

Fraser, Charles McLean, 1931-1936

Freeman, John R., 1923-1924

Freeman, O. W., 1934-1935

Frizzell, Don L., 1943-1945

G miscellaneous, 1925, 1939-1944

Gale, Hoyt Stoddard, 1924-1925, 1931

Galloway, J. J., 1927-1929

Galtsoff, Paul Simon, undated. Consists of a short biographical sketch.

Gardiner, J. Stanley, 1924-1938, 1943

Garver, N. D., 1930

Geiser, Samuel Wood, 1945

Geological Society of America, 1940-1946. Includes draft of Vaughan's acceptance speech of Penrose Medal, 1946.

Geological Society of London, 1943

Geological Survey of London, 1935

Georgia Geological Survey, 1933

Government Printing Office, 1943

Giraud, Jean, 1925

Goodrich, Harold Beach, 1930-1931

Graf, John Enos, 1939-1941

Grant, U. S., 1931

Gravell, Donald W., 1933-1936, 1940-1944

Gravier, Charles, 1932-1933

Great Britain Reef Expedition, 1924-1929. Includes correspondence with Henry Caselli Richards.

Grimsdale, Thomas F., 1936, 1939, 1942. Includes a typescript of "A note on the larger Foraminifera at Biche Quarry, Trinidad," by Vaughan.

Gudger, Eugene Willis, 1932-1933

Gunter, Gordon, 1945

Gunter, Herman, 1938-1939, 1942. See also under Florida, Geology Department.

H miscellaneous, 1938-1940

Hanna, Marcus, 1934-1936

Hanzawa, Shoshiro, 1935-1937, 1940

Harper, Roland M., 1943-1945

Harris, G. D., 1934

Harrison, J. B., 1919-1922. Includes letter from Vaughan to Alfred Senn, 1941.

Harroy, M. J., 1933-1934

Harvard, 1936

Hattori, H., 1932

Heald, Kenneth Conrad, 1931

Hedberg, Hollis D., 1930-1934, 1940-1945

Heim, Arnold, 1933

Heminway, Caroline, 1942

Heron-Allen, Edward, 1929-1930

Hiatt, Robert Worth, 1945-1946

Hickson, Sydney J., 1934

Hill, Justina, 1941-1944

Hill, Robert Thomas, 1934, 1941-1944. Includes autobiographical notes (?)
and correspondence about Hill.

History of Science Society, 1925, 1931, 1935

Hodson, Helen K., 1925-1928, 1932-1934

Hofker, J., 1928

Hoffmeister, John Edward, 1924-1926

Hoffmeister, John Edward, 1927-1936

Hoffmeister, John Edward, 1945

Holbrook, B. T., 1942

Hoots, H. W., 1944

Hotchkiss, William O., 1943

Howe, Henry V., 1933-1934, 1941

Howe, Marshall Avery, 1927-1928

Howell, Alfred Brazier, 1928-1931. Concerns the "Council for the
Conservation of Whales" and activities of The American Society of
Mammalogists.

Howell, Benjamin F., 1939

Howells, Miriam F., 1942

Hudson, John R., 1924, 1929-1936

Hume, W. F., 1930

Hutchinson, George Evelyn, 1945

I miscellaneous, 1939. Includes correspondence with Ralph W. Imlay.

Iglesias, Dolores, 1944

Inland Crystal Salt Company, 1924

Institute of American Genealogy, 1934

International Geological Congress, 1933-1934

Israelsky, Merle C., 1927, 1930, 1934

Jackson, Robert T., 1921-1930, 1936, 1945. Includes a typescript of
"Mexican Fossil Echini" by Jackson.

Japanese Consul, 1933

Jarvis, Percy W., 1928

Jewett, Frank B., 1943, 1946

Johnson, Douglas, 1943

Johnson, J. Harlan, 1943

Johnson, M. L., 1943

Joleaud, L., 1927, 1931

Jongh, A. C. de, 1929, 1933

Jordan, Louise, 1936, 1946

Kaufman, J. Ralph, 1931

Kaye, S. A., 1945

Keen, Myra, 1942

Kelley, Walter Pearson, 1935

Kellum, Lewis B., 1942

Kerr, Paul F., 1944

Kettering, C. F., 1945

Kindle, Edward M., 1936

Kilgore, Harley M., 1943

Kinsey, Alfred C., 1925

Kitamura, J. C., 1936

Knechtel, M. N., 1931

Knight, Oliver B., 1929

Koch, Richard, 1925, 1928-1931

Box 3

Korff, Serge A., 1943. Includes a typescript of "International Cooperation in Oceanography" by Vaughan.

Kuenen, H., 1945-1946

Kugler, Hans G., 1942-1945. Includes a typescript of "Report on larger Foraminifera from Trinidad, Maerky locality, 102 b. III," by Vaughan.

Kugler, Hans, G., 1940-1941. Includes a handwritten copy of the above report.

Kugler, Hans G., 1938-1939. Includes a typescript of "On the question of the separation of Paleocene and Eocene," by Rolf Rutsch.

Kugler, Hans G., 1936. Includes a copy of "Summary Digest of the Geology of Trinidad" and locality lists.

Kugler, Hans G., 1925-1935

Kuhn, Othmar, 1925-1927

L miscellaneous, 1938-1939

Ladd, Harry Stephan, 1924-1935, 1943-1946. Includes typed copies of "Preliminary Report of the Committee on Marine Ecology as Related to Paleontology," 1943-1944.

Lambert, Roger, 1940-1941

Lane, E. W., 1945

Lang, W. D., 1936

Lawson, Andrew C., 1934

Lecompte, M., 1936

Leonardos, O. H., 1941

Lenox-Conyngham, Gerald, 1936

Leonard, John H. F., 1942

Lewis, Joseph Volney, 1934

Lillie, Frank Rattray, 1934-1935

Lisson, Carlos I., 1925-1927

Little, O. H., 1935, 1939

Loeb, Leo, 1935

Lloyd, B., 1944

Lombard, Gervais, 1936

Longwell, Chester R., 1942-1945
Los Angeles, 1936
Lovering, Thomas S., 1942
Louisiana-Lyon, 1924-1936
M miscellaneous, 1938-1939
Ma, Ting Ying H., 1935
MacDonald, Donald F., 1938, 1942
MacNeil, F. Stearns, 1943, 1945. Includes a copy of "Further Notes on
Collections Submitted by F. S. MacNeil."
Magrini, E., 1932
Mailles, P., 1936
Marcher, George H., 1933
Marsh, Marion, 1941
Marshall, Patrick, 1925-1927, 1931
Massip, Salvador, 1943
Mathis, Robert W., 1945-1946
Matley, C. A., 1925-1935
Matley, C. A., 1937-1946
Matthew, William D., 1924
Maury, Carlotta Joaquina, 1933
Mawson, Douglas, 1943
McBride, George M., 1935
McCallie, S. W., 1925, 1928
McCormick, John A., 1942
McDonald, Ellice, 1935
McFarland, J. A., 1936
McGlamery, Winnie, 1938-1943, 1946
Mendenhall, W. C., 1939-1941
Merriam, Charles Warren, 1930-1931
Metzgar, Judson D., 1935-1936

Meyer, Eugene, 1945

Miller, Dayton C., 1936

Miller, John C., 1927-1929

Mills, John, 1943-1944

Milson, John H., 1925

Moe, Henry Allen, 1940

Monroe, Watson H., 1940-1942

Monsour, Edward, 1942

Moore, Hilary B., 1942

Moore, Raymond C., 1932, 1936. Consists of photographs of geologists.

Morales, R. P., 1934

Morgan, Henry J., Jr., 1939

Morley, Sylvanus G., 1936

Morris, Frederick K., 1936

Mortensen, Theodor, 1946

Muller, Simeon William, 1936

Muir, John M., 1934-1936

Mullerried, Frederick K. G., 1929-1932, 1941

Mumford, Edward Philpott, 1930

Myers, Earl H., 1942-1945

N miscellaneous, 1922

Nares, John D., 1939, 1945

Nathan, Matthew, 1933

National Academy of Sciences Agassiz Medal, 1944-1946. Includes a copy of "Report of the Committee on the Murray Fund, National Academy of Sciences."

Nakamura, S., 1927, 1932

Natland, Manley L., 1933-1936

Norton, Richard D., 1927-1935, 1941, 1946

Nutthall, W. L. F., 1925-1934

Oden, Ivan, 1924

O'Donoghue, Charles H., 1924, 1927

Oliver, F. W., 1941

Olson, W. S., 1942

Olsson, Axel A., 1931, 1938, 1941, 1944

Oppenheim, Paul, 1925-1927, 1931, 1939. Includes correspondence with Oppenheim's widow, Anna Oppenheim, 1939.

Oppenheim, Victor, 1944

Ozawa, Yoshiaki, 1926-1929

P miscellaneous, 1940

Paleontological Society, 1935, 1946

Palmer, Dorothy K., 1926-1943. Includes correspondence with Robert H. Palmer.

Paris, W. Franklyn, 1934

Parker, E. W., 1935

Parr, Walter J., 1929-1932, 1935, 1938-1944

Pavlow, Alexandre W., 1935

Pax, Ferdinand, 1924-1928

Payne, Thomas G., 1941

Peck, Willys R., 1944

Penny, F. W., 1941

Phillips, Wendell, 1945

Piggot, C. S., 1942

Pike, Ruthven W., 1925-1931

Pilsbry, Henry A., 1933-1934, 1939

Plummer, Frederick Byron, 1925-1931, 1940, 1945. Consists of correspondence with Helen Jeanne Plummer.

Pollard, W. A., 1928

Popenoe, Parkinson, 1935

Porter, John Bonsall, 1931, 1936

Porterfield, Helen Mouson, 1944
Princeton University Press, 1936
Proudman, J., 1939, 1945-1946
Quayle, Ernest H., 1933, 1945
R miscellaneous, 1939
Ragan, Ruth, 1938-1946
Rakestraw, Norris W., 1946
Ramirez, Ricardo, 1945
Rao, S. R. Narayan, 1935, 1938-1940
Rappley, H., 1941
Raymond, Percy Edward, 1942, 1945
Reed, Harry, 1945
Reeds, Chester A., 1917, 1921
Reeside, John B., Jr., 1939, 1946-1947
Repetti, W. C., 1936
Revelle, Roger R., 1939, 1944
Reyzer, J., 1933-1934
Richards, Henry Caselli, 1943-1944
Richards, Horace Gardiner, 1934, 1942, 1945
Ricketts, E. F., 1935
Ries, Heinrich, 1930, 1936
Rijsinge, C. van, 1930
Rittenhouse, Gordon, 1943
Ritter, William Emerson, 1935
Rodill, Benjamin and Marcellino, 1942, 1945
Roig, Mario Sanchez, 1924-1926
Rolshausen, F. W., 1939, 1943. Contains a report of the American
Association of Petroleum Geologists Research Committee's Conference on
Sedimentation, 1942 (?).
Rook, Stephen H., 1925-1930, 1933

Rossby, C. G., 1945

Rossini, Frederick G., 1942

Rouch, Jules, 1945

Russell, R. Dana, 1938

Rubey, William W., 1945-1946

Rutsch, Rolf, 1933, 1936, 1941

Rutten, L., 1925-1936, 1945. Includes correspondence to Martin G. Rutten.

Rutten, Martin G., 1941-1946

Ryerson, Knowles A., 1945

S miscellaneous, 1921, 1938-1940, 1946. Correspondents include Robert L. Shrock and W. G. Walton Smith.

Sacco, Federico, 1925-1926

Salinas, L. Salazar, 1929

Salisbury, Lawrence, 1943

Sandidge, John R., 1933-1934

Sandon, H., 1933-1934

Saville, Thorndike, 1936

Schenck, Hubert Gregory, 1925-1931, 1934-1936

Schenck, Hubert Gregory, 1942-1946. Includes a speech by Schenck at the Meeting of Japanese and American Geologists, 1945.

Schlehner, Harry W., 1926

Schmidt, Carl L. A., 1933, 1936

Schmidt, Johannes, 1935-1936

Schott, Wolfgang, 1930-1931, 1935-1936, 1940

Box 4

Schuchert, Charles, 1935, 1939

Scientific Congress - 1940, Correspondence, 1939-1940. Concerns the Eighth American Scientific Congress, Section of Geological Sciences, May 1940, and includes correspondence, membership lists, minutes of the Section of Geological Sciences, and progress reports.

Scientific Congress - 1940, Literature, 1939-1940. Includes programs, agendas, and correspondence.

Scott, Gayle, 1933

Segura, A., undated. Consists of a "Report on larger foraminifera collected by A. Segura at Las Animas, Turrialba, Costa Rica," by Vaughan.

Seismological Section of America, Eastern Section, 1935

Sellards, Elias Howard, 1927-1935, 1943

Semmes, Douglas R., 1921-1923

Senn, Alfred, 1937-1946. Includes an abstract of "Scleractinian Corals from the Eocene Upper Scotland Formation of Barbados and the Miocene of Martinique" by John W. Wells and "Preliminary notes on thin sections of Dr. A. Senn's rocks from Barbados" by Vaughan.

Setchell, William Albert, 1924-1936, 1940

Shaw, E. W., 1926

Shell Oil Company, 1933, 1942

Sheppard, George, 1930-1934

Sherborn, C. Davies, 1925-1926

Shuler, Ellis W., 1943-1944

Sidebotham, Harold, 1933

Silvestri, Alfredo, 1924-1933, 1946

Singewald, Joseph T., Jr., 1943-1946

Singleton, F. A., 1924, 1928-1930

Six, Ray L., 1943

Slegg's Theory, 1944

Sloan, Earle, 1926-1928. Includes a typescript of "Memorial of Earle Sloan" by Vaughan.

Smith, Hugh M., 1930

Smith, Stanley, 1926-1928, 1934-1935

Smith, Warren D., 1912

Smith, W. G. Walton, 1941. See also under S miscellaneous.

Speight, R., 1933

Spillman, Franz, 1940

State Department, 1933

Stauffer, Clinton R., 1944
Stearns, H. T., 1942-1943
Steers, J. A., 1929-1930
Stefanini, G., 1923-1935
Stenzel, H. B., 1946
Stephenson, Lloyd William, 1938, 1943
Stephenson, Thomas A., 1943-1946
Stetson, Henry C., 1941
Stevenson, John A., 1943
Stiles, Charles Warden, 1927-1931
Strong, William Duncan, 1943
Stubbs, Sidney A., 1939
Sverdrup, Harald Ulrik, 1938, 1942-1945
Swingle, Walter Tennyson, 1936
T miscellaneous, 1939, 1944
Taber, Stephan, 1931, 1933
Tan Sin Hok, 1929-1930
Tatum, J. L., 1931
Taylor, Geoffrey, 1945
Taylor, Harden F., 1935
Tester, Allen C., 1930
Thalmann, Hans E., 1929-1931, 1934-1936, 1945
Thiel, George A., 1944
Thomas, H. Dighton, 1932, 1940, 1944
Thomas, N. L., 1931
Thompson, Thomas Gordon, 1938, 1944
Thorp, Eldon M., 1943-1946
Tobler, August, 1924-1929
Totton, A. Knyvett, 1924, 1927

Toulmin, Lyman D., Jr., 1942

Trask, Julia, 1934

Trechmann, C. T., 1924-1931, 1934-1935, 1941-1945

Todd, J. U., 1933

Trouv'e, G., 1934

Trowbridge, Arthur C., 1930, 1935

Tulane University of Louisiana, 1941, 1944

Turner, C. L., 1933

Umbgrove, J. H. F., 1945

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Van Der Horst, C. J., 1924-1929

Van Der Vlerk, I. M., 1926-1933

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Wells, John W., 1932, 1938-1946, and undated. Includes typescripts of "Keys to the Suborders, Families, and Genera of the Madreporaria Hexacoralla," 1932, and "Range of the Genera of the Madreporaria Hexacoralla," undated.

Wentworth, Chester K., 1922-1926, 1929-1931, 1934

Wetmore, Alexander, 1941-1945. Includes "Directives Applying to the Will of T. Wayland Vaughan," 1945.

Whipple, George Leslie, 1933-1936, 1941, 1945

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Wiedey, Lionel William, 1930-1932

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Willoughby, Frances, undated

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Woodring, Wendell P., 1924-1929, 1934, 1940, 1943, 1946

Woods Hole Oceanographic Institution, 1941, 1944

Woodward, Arthur Smith, 1944, and undated

Woodworth Memorial, 1926-1928. Includes correspondence with Charles F. Brooks.

Works, George A., 1945

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Wright, L. M., 1935-1936

Wright, Paul R., 1933-1934

Yabe, Hisakatsu, 1925-1933, 1936, 1940

Yehara, S., 1927

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Vaughan - Miscellaneous, 1935, 1940-1941. Includes correspondence concerning reprint requests and specimen photographs.

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Series 2: WRITINGS AND NOTES, 1913-1947, AND UNDATED.

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Venezuela. Includes "Reports on Tertiary Fossil Mollusca from Venezuela" by W. C. Mansfield and others; correspondence, 1923, 1936; lists of fossils for the United States National Museum and the University of California; and annotated maps.

Bruce L. Clark - Colombia. Includes "Preliminary Report on Larger Foraminifera from Colombia. submitted by B. L. Clark" and "Larger Foraminifera from Colombia submitted by the Richmond Petroleum Company of California" by Vaughan; and correspondence, 1942-1947.

Panama. Includes "Preliminary list of collections made by R. A. Terry and A. A. Olsson in Panama and Colombia," undated.

Mexico - Tampico. Includes "Preliminary Summary of the Stratigraphy of the Geological Formations in the Tampico Oil Fields" and "Tentative Memorandum on Species of Orthophragmina, Lepidocyclina, and Operculina from Northeastern Mexico and their Stratigraphic Significance" by Vaughan; and correspondence, 1920-1921.

Ecuador. Includes "Report on Tertiary Foraminifera and Mollusca collected in the Santa Elena Peninsula, Ecuador, by F. L. Wilde and N. A. Bengston" by Wendell P. Woodring.

Phoenix Island - South Pacific. Includes data for corals supplied by Dr. Schultz, circa 1939.

Florida - Mississippi

Bruce L. Clark. Localities for Material sent by B. L. Clark, Java and Sumatra, circa 1925.

Japan - Australia - New Zealand. Lists of foraminiferal material from Japan, Australia, and New Zealand, undated.

Europe - Italy. European Larger Foraminifera (Other Than Woodford-Stewart Collection) and European Separated Foraminifera (Woodford-Stewart Collection).

India. Lists of Larger Foraminifera from India and Vicinity.

East Indies. Lists of Foraminifera in Collections of Standard Oil and August Tobler.

Trinidad. List of Trinidad Separated Specimens.

Tonga Island. Includes copies of "Distribution of the material from Viteleva, Fiji Islands, collected by Dr. H. S. Ladd and studied by G. Leslie Whipple," 1934, and "Distribution of the Eua, Tonga Island, Material Collected by Dr. J. Edward Hoffmeister and studied by G. Leslie Whipple," 1932.

Jamaica. List of foraminiferal thin sections from Jamaica.

Colombia - South America. Includes correspondence, 1922-1923, 1937-1939, 1946; maps; and typescripts.

Thin Sections - Scripps Institution. Lists of thin sections shipped to or from Scripps.

Material Sent to USNM, 1936. Includes letter, Vaughan to Alexander Wetmore, 1936, and lists of material sent to the USNM.

Miscellany. Includes manuscript of Family Orbitoidae by Vaughan.

Mailing Lists. Includes letter to W. Storrs Cole, 1943.

Salinity and Chemistry of Sea Water. Includes "Memoranda on the Composition of Sea Water;" miscellaneous manuscripts; and correspondence, 1913-1914.

Localities and Analysis of Bottom Samples. Includes correspondence, 1915-1917, 1920-1922; "Some Chemical Characteristics of Sea Water at Tortugas, Florida" by R. B. Dole, "Catalogue of Bottom Samples Collected by T. W. Vaughan and Associates in Florida and the Bahamas;" "Report on the Bacteriological Examination of 'Chalky Mud' and Sea Water from the Bahama Banks;" and "Report of the Petrologists' Club Committee on Sedimentary Rocks," 1946.

F. C. Calkins' Manuscripts, undated. Includes "Metamorphic Sedimentary Rocks;" "Granular Intrusive Rocks;" "Dike Rocks;" "Tuffaceous Rocks;" and "Lavas."

Studies of Bottom Deposits and Related Subjects. Includes correspondence with George Steiger, 1924, and H. F. Moore, 1922, and lists of stations studied by various ships, 1914-1924.

Records of Steamer Surveyor Stations and Notes on Jamaica. Includes correspondence with Milton Whitney, 1922, and data on ocean bottom samples, 1919, by the Surveyor.

Aguila Company. Includes lists of samples from Paul Weaver; correspondence with Weaver, 1926, and John M. Muir, 1925; and "Geological Report No. 257, The Stratigraphy of the Tampico Region of Mexico," chapter IV - Tertiary, by A. H. Noble, July 1925.

"Some Features of Pleistocene and Post-Pleistocene Shifts of Land and Ocean Level in the Coastal Plain, the West Indies, and Central America."

Surveyor Samples, 1921-1923. Includes chemical and mechanical analyses of Surveyor samples from Challenger Expedition in Florida and the Caribbean area and correspondence with Milton Whitney, 1922, and William deC. Ravenel, 1921.

"Notes on the geology and paleontology of the Island of St. Bartholomew, French West Indies" by Vaughan. Includes photographs of Island of St. Bartholomew; correspondence with W. Storrs Cole, 1946; and locality list of Larger Foraminifera from the Lesser Antilles collected by Alfred Senn, between February 11th and March 9th, 1939.

"Notes on Two Discocyclinid Foraminifera from Northwestern Peru" by Donald Leslie Frizzell.

"Tertiary Larger Foraminifera of Venezuela" by Donald W. Gravell.

"The Perimeters of the Gulf of Mexico and the Caribbean Sea, their Geographic Relations, and a Sketch of their Geologic History" by Vaughan. Includes correspondence with C. Wyeth Cooke, 1915; J. C. Branner, 1916; and H. L. Fairchild, 1916; copy of "Some Littoral and Sublittoral Physiographic Features of the Virgin and Northern Leeward Islands" and "The Littoral and Sublittoral Physiographic Features of the Perimeters of the Gulf of Mexico and the Caribbean and of the Tropical and Subtropical Shores of the Western Atlantic Ocean" by Vaughan. (2 folders)

Box 6

"Plans for a Department of Stratigraphic Geology and Paleontology." Includes correspondence, 1919-1923; "Summary of the Work of the Sedimentation Laboratory" at the University of Iowa; drafts of "Suggested Plans for a Department of Stratigraphic Geology and Paleontology;" copy of "Depletion of Soils By Chemical Denudation" by Milton Whitney; copy of "Colloid Content of Some Marine Sediments" by W. O. Robinson; "Notes on Experiments with Bentonite;" "Suggestions for a Study of the Bottom Samples of Chesapeake Bay" by E. W. Shaw, M. I. Goldman, and Vaughan; "Problems in the Determination and Interpretation of the Physical Characters of Sedimentary Deposits" by E. W. Shaw; "A Scale of Sizes for Clastic Materials" and "A Laboratory and Field Study of Cobble Abrasion" by Chester K. Wentworth; "Physico-Chemical Investigations of the Water of the Pacific Ocean" by Roger C. Wells; "Dynamic Phase of Deposition of Skeletons" by S. Tashiro; report of the Committee on Pacific Investigations by the National Research Council, 1923; minutes of various meetings of the National Research Council, 1919-1923; suggested outlines and projects in problems of sedimentation; "Treatise on Sedimentation" by W. H. Twenhofel, 1923; and Organization and Reports of the Committee on Sedimentation, 1919-1923. (3 folders)

"On the Rate of Growth of Stony Corals" by Vaughan. Includes growth rate records. (3 folders)

Igneous Rocks of the Antilles. Includes "Igneous Rocks" by Wilbur S. Burbank; "The Petrography of the Specimens from Santo Domingo;" and "Petrography of the Virgin Islands and Porto Rico Collections."

"Stratigraphy of the Virgin Islands of the United States and of Culebra and Vieques Islands" by Vaughan. Includes related manuscripts and correspondence with Joseph A. Cushman, 1919.

"Results of Recent Geologic Studies of the Northern West Indies" by Vaughan. Includes the following related manuscripts on Pacific correlations: "Notes on Tertiary Deposits in Sumatra, Nias, Borneo, Celebes, Timor, and Oceania;" "Status of the correlation of the Tertiary Geological Formations of Central America and the West Indies;" "Status of the Correlation of the Later Mesozoic and Cenozoic Formations of New Zealand;" "The Age of the Tertiary Sediments of Java" by K. Martin; and "Summary Statement on the Basis of the Correlation of Post-Cretaceous Geological Formations of the Pacific Region." (2 folders)

"The Tertiary Larger Foraminifera of Ecuador" by Vaughan. (2 folders)

Box 7

"Ground Waters of Saint Croix, Virgin Islands." Includes "The Ground Water Resources of the West Indian Islands, Saint John, Saint Thomas, Culebra, and Vieques, and of the eastern end of Porto Rico" and correspondence with H. E. Rothrock, 1940. (3 folders)

North Venezuelan Petroleum Company, Inc. Includes "Contributions to the Stratigraphy and Structure of Middle Falcon" (Geological Report, October 1927), by P. Leuzinger, P. A. Meesmann, and A. Senn; correspondence, 1925-1929; and Report on an Excursion from El Mene to Coro, Barquisimeto, and back to El Mene, March-April 1926.

United States National Museum - Matley Collection. Includes correspondence, 1923-1926; abstract of "The Geology of the Cayman Islands (British West Indies) by Charles Alfred Matley; descriptions of new species of *Lepidocyclina*; copy of "Repertoire Stratigraphique;" and notes, fossil locality lists, and species descriptions concerning Matley's study of Jamaican foraminifera. (3 folders)

Trinidad - Manuscripts and notes. Includes locality data on Trinidad foraminifera; description of Trinidad species; list of large foraminifera in Trinidad rock specimens; list of Henri Douville's Trinidad species and their probable American names; list of new species of *Opeifculina* and *Operculinella*; table of Trinidad localities; list of foraminifera in rock specimens and matrix; list of species, with their probable horizons, and their localities; "New Species of *Helicostegina* from Soldado Rock" (Appendix) by T. F. Grimsdale; "Tertiary Larger Foraminifera of Trinidad (A Preliminary, Tentative, Confidential Report)" by Thomas Wayland Vaughan and W. Storrs Cole. Includes correspondence with Thomas F. Grimsdale, 1936, and photographs from the Hawaiian Islands, California, and Mexico. (3 folders)

Maps - Miscellaneous

Maps - Mexico

Reports - Miscellaneous

Blue Prints of Topographic and Geologic Map of Macapala

Revised Notes, Brackett and Nueces Sheets

Box 8

The Foraminiferal Genus Orbitolina in North America

Photographs - The Growth Rate of Corals Records

Notes and Data - Miscellaneous

Coral Information - Oscillation and Deformation in Coral Reef Areas

Fiji Islands (includes photographs)

Material for Lantern Slides for Washington Academy Address

Vaughan, T. W. - Record of Field Notes

Plates (2 folders)

Photographs (3 folders)

Photographs of Corals

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Photographs - Specimens (3 folders)

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Photographs (5 folders)

Photographed in Washington, April 1926

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Series 3: NOTEBOOKS, 1908-1923.

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Annual record of corals on Pier, Government Dock, Fort Jefferson (Tortugas Laboratory), 1908-1912.

Growth Measurements and Annual Surveys of Fort Jefferson Moat (Tortugas Laboratory), 1908-1912.

Growth Measurements of Corals at Piers and Government Dock, Fort Jefferson (Tortugas Laboratory), 1908-1914.

Loggerhead Key Records of Collectors and planted larvae (Tortugas Laboratory), 1909-1912.

Measurements of Corals, tiles 1-23. Tortugas Laboratory, 1910-1914.

Temperature records kept by George C. Short at Fort Jefferson, Tortugas, 1911.

Growth records of corals, tiles 15, 24-49, Tortugas Laboratory. Includes photographs of specimens, 1911-1915.

Records of cultures #1, 4, 6, 8, 13-14, 24, 30-34, 38, Tortugas Laboratory, 1911. Includes photographs of specimens.

Bahama corals, 1912-1914. Notes on tiles 1-50 and photographs of specimens.

Bahama corals, tiles 51-100, 1912-1914. Includes photographs of specimens.

Bahama corals, tiles 101-135, 1912-1914. Includes photographs of specimens.

Bahama corals, 1912. Notes on growth records and specimens grown naturally.

Field notes, vicinity of Virginia Beach and Cape Henry, 1913. Includes maps and postcards of the area.

Notebook I, 1920. Notes on California, the study of Pacific Coast Tertiary formation, and notes on the Hawaiian Islands trip. Index number I.

Notebook IV, 1920. Includes notes made on return trip from Hawaiian Islands and postcards of northwestern United States. Index number IV.

Notes on work in Mexico, volumes I and II, 1920.

Notes on work at Lake Champlain, 1921.

Notebook #4, 1923. Includes notes on trips from Fiji Islands to Washington, D. C. and photographs of Suva, Fiji Islands. Index number IV.

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