

Accession No.: 97-15

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Bates, Charles Carpenter 1918-

Charles Carpenter Bates Papers, 1944-1982

Physical Description: 1 mss

Arrangement of Collection: chronological

Description: The accession consists of biographical information, correspondence, photocopies of diplomas, speeches, reprints and other material documenting the career of oceanographer Charles Carpenter Bates. The accession includes material documenting the work of Bates and fellow students in the U.S. Army Air Forces Technical Command course in meteorology taught by Harald Sverdrup at the Scripps Institution of Oceanography in 1943. The papers include the final examination on oceanography given on August 13, 1943. The papers include a few items documenting Bates' experiences as an oceanographer on Operation Crossroads, 1946. The papers include some documentation of Bates' work as a scientist at the U.S. Navy and at the U.S. Coast Guard. There is also a small amount of material documenting his consulting firm, Bates & Glenn. The papers include a few items, including a 1982 letter from Cecil H. Green, commenting on Bates' book, *Geophysics in the Affairs of Man* (1982).

Brief Biography: Charles Carpenter Bates was born November 4, 1918 in Harrison, Illinois. He received a B.S. at DePauw University in 1939, and an M.A. from UCLA in 1944. Bates was trained in military oceanography by Harald Sverdrup at the Scripps Institution of Oceanography in 1943 as a captain in the Army Air Force during the war. During the war, Bates and John Crowell provided meteorological and surf condition forecasts for amphibious operations in Europe and the Pacific. Bates described his experiences in a history of military meteorology, *America's Weather Warriors, 1914-1985* (1986 with John Fuller). In 1946 Bates was an oceanographer on Operation Crossroads. Bates received a Ph.D. from Texas A&M University in 1953. Bates was a civilian scientist and administrator in the Navy from 1946-1968, serving in the Hydrographic Office, the Office of Naval Research, the office of the Chief of Naval Operations, and the Naval Oceanographic Office. He served as science advisor to the Commandant of the U.S. Coast Guard from 1968-1979. He served as an advisor on many governmental and professional committees and boards. He established a consulting firm, Bates & Glenn with Alfred H. Glenn in 1947. After his retirement, Bates wrote a history of geophysics, *Geophysics in the Affairs of Man* (1982).

Military meteorology United States history; Military oceanography; Nuclear Weapons testing; Operation Crossroads, 1946; Green, Cecil Howard, correspondent; U.S. Office of Naval Research

**Charles C. Bates
Papers, 1944-1982
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Box	Folder Title
1	Papers, 1944-1946
	Papers, 1952-1965
	Papers, 1969-1982
	Reprints