

Accession No.: 2004-03

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Craig, Harmon Bushnell 1926-2003

Harmon Bushnell Craig Papers, 1955-1989

Physical Description: 17 mss; 1 oversize

Description: The accession consists of the papers of geochemist Harmon Craig, including subject, research and teaching files from Scripps Institution of Oceanography. The accession includes Harmon Craig's field notebooks dated 1955-1988, isotope laboratory notebooks, ice core research notes and computer printouts of data. The accession also includes several notebooks labeled, "EV's notes" and GEOSECS materials.

**Harmon Bushnell Craig
Papers, 1955-1989
Accession Number 2004-03**

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	Dorman Diffle, Sep. 9, 1986
	Oversize, He ³ , n.d.
	Oversize, He ⁴ Calculations, J2 and J3, n.d.
	Oversize, Pacific Ocean Calculations, n.d.
	Oversize, DIFF, January 16 Version, One Mistake Corrected, March 6, 1971
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	Oversize, O ² (Oxygen Gas) Calculations/Matrix Runs, Dec. 1972
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	Oversize, O ² Calculations, April 12-24, 1973

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Oversize, DIFF, Radium-dis, Lead-part Calculations, May 1978

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Oversize, Alkalinity Data, n.d.

Oversize, Pacific Shipboard Leg 8, April 28, 1977

Oversize, Carbon Dioxide and Carbon-13, May 3, 1973

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Oversize, Carbon Dioxide, Carbon-14, and Delta Carbon-14, July 23, 1972

Oversize, Data Deck Set Up as Version III and Experiment Overflow Print Out,
July 30, 1971“Gas Measurements in Ice CH₄ (Methane), Argon, N₂ (Nitrogen Gas), O₂ (Oxygen
Gas), Carbon-18”“¹³CH₄ Extraction from Ice,” by Don Burtner, 1987-1990

“Allan Hills Field Experiment,” by Don Burtner, 1987

Allan Hills Antarctic Field Experiment, Dec. 5-16, 1987, Don Burtner

Allan Hills Antarctic Field Notes, Results and Calculations, 1983-86

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- 1 Photographs of Ice Blocks From the Smithsonian to Don Burtner, Geological Research Division A-020, University of California, San Diego, La Jolla, Ca, 92093
- 2 Volcanic G.C. II, 1978-79
- “Benthic” Expedition, Station 314 revisit, April 1983
- “Papatua” Expedition, Papatua-5.6, Hydrocast, Feb. 1, 1986
- Miscellaneous Note Book, n.d.
- C.C. Chou, Extraction of CH₄ (Methane), Krypton from Ice Core Samples, 1984
- Volcanic G.C. IV, 1979
- 3 C.C. Chou, ECD G.C, Book No. 1, Feb. 1981
- C.C. Chou, CH₄/Air, G.C., Sep. 27, 1982
- Ice Extraction Lines, (Krypton/Methane), City Combustion Line, 1984-86
- Mettle PC 2200, 1982
- C.C. Chou, Cold Room, Dec. 1981
- John Welhan, Volcanic Extraction Line, Book No. 1, 1978-83
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- 4 ECD and November 1980, EPR Cruise, 1979-80
- “Welhan, Isotope Sep’n Line, Book No. II, Sep. 18, 1980” 1980-84
- “Welhan, Isotope Sep’n Line, Book No. I, Feb. 4, 1977-June 17, 1980”
- 1981 Pluto, TCD/FID
- Volcanic G.C., Book No. VI, ET, 1982

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- 4 Welhan, Volcanic G.C.V, Red Sea, ET, 1981-82
- 5 Welhan, Book No. 2, Volcanic G.C. (Geochemistry) II, 1978
- C.C. Chou, Ice Core/Isotope Studies, Oct. 1984-85
- C.C. Chou, Ice Core Samples Analysis/ECD, March 21, 1983
- C.C. Chou, Ice Core, Book No. 1, Aug. 1981
- 6 "Book No. 1, Shimadzu, FID G.C (Geochemistry), April 23, 1982
- C.C. Chou, TCD G.C (Geochemistry), Book No. 3, Aug. 1981
- Miscellaneous Notes, 1981-82
- EQ (Earthquake), 1974-80
- Miscellaneous Notes, 1982
- CH₄ (Methane) Raw Data, 1982
- Freons, C.C. (Chou's) Notes, 1983-84
- Ice Core Samples, blank form, n.d.
- South Pole and Ice Field, n.d.
- Hailstones, 1983
- LKB (AUTOVAC Vacuum Gauge), 1981
- Polar 6089/Fab/885, 1073, Atm. 5378, 1980-85
- Ice Core Samples, Oct. 1983
- Miscellaneous Results, 1982

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“Methane: The Record in Polar Ice Cores,” 1982

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Miscellaneous Calibration Data, 1980

Miscellaneous Graph Readings, 1981

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“CH₄ (Methane) in Dye-3 Core Samples,” n.d.“CO₂ in Ice Core Samples,” 1981-82“C₁₃ (Carbon-13), H₄ Data; CH₄ Blank Data,” 1979-87

“Dye 3 Data Reports and Graphs,” 1979-81

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CH₄ Chromatograms, Aug. 11-20; Feb. 11-27, 1980, 719879-19901

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“MOL, Old CDC Runs, 1984”

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- 8 “Vulcan Calculations,” 1981
- “K. Kim, Ys-Yb-210, Book No. 2, 1980”
- Growth Rate of Calms Data and Graphs, 1975-81
- 20 Degrees South, Methane Final Data, 1981
- “Monthly Report,” 1982
- 21 Degrees North Data Plot, 1979-80
- Alvin Samples; Sulfide Precipitates at 21 Degrees North on the East Pacific Rise
 and Yellowstone Rock Samples, 1979-80
- 9 “K. Kim November 1980, Shipboard Measurement of CH₄ (Methane) and H₂
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- “Isotope Lab Data, J. Lupton, He (Helium) Sampler Weights,” 1966-88
- “Dr. Kim, Air Samples,” 1983
- “Geothermal, Yellowstone bg, Book No. 2 (P.44), October 1980”
- 10 “K. Kim, Ys-Ra²²⁶ (Radium-226) and Rn²²² (Radon-222), Book No. 1,” 1978-79
- “Buffalo Samples and SIO Cores, Book No. 1 Ice Cores, Ice Core Inventory,
 Welhan, C.C. Chou,” 1968-1988
- “C.C. Chou and Y. Horibe, Ice Core Sampling, Oct. 22, 1982”
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- “Argon-2, August 3, 1981, Logbook”
- “K. Kim, Ys-Pb (Lead)-210, Book No. 1, 1978-79”
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- 11 “K. Kim, 1984 13 Degrees North EPR, IC Shipboard Operation and Lab Measurements, April 1984”
- Laboratory Notebook: Papatua 1986, Steamboat Springs, The Geysers Yosemite, 1960
- Laboratory Notebook: Yunnan 1986, Hawaiian Chain 1985
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- Laboratory Notebook: Field Samples, Niland, Salton Sea 1963-1974, Djibouti-Afar 1979, 1981
- Laboratory Notebook: Carrousel June-July 1964, Tibet, 1980
- Laboratory Notebook: Zetes-1, Vapors and N₂O, January 4-24, 1966, pH and conductivity, Yellowstone 1978-79
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- Laboratory Notebook: Hypogene Expedition Gulf of California, Helium Casts, 1972, China 1976
- Laboratory Notebook: EQ Water Levels, 1974-1976, Kosrae (1990) and Arrow (1992) and SRD-1992, CRB-1992
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- 14 Laboratory Notebook: C.P Salton Sea, Guadalajara 1981, Tubuai Raivavae Tahaa Moorea, 1993
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- 16 Laboratory Notebook: Geothermal, Yellowstone #3, Book No. 3, October 1980
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- Laboratory Notebook: Book No. 4, TCD-IV, GC Analysis Ar (Argon), O₂ (Oxygen
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- Laboratory Notebook: Isotope Lab SIO, Pluto Leg 4, Nov. 1981, Hydrocasts
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