

Susan A. Cochran

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OBJECTIVE

Seeking a career-oriented position within a company that emphasizes marine science research, environmental monitoring and public awareness, and offering the opportunity to advance to a project leader or supervisory position that requires the ability to deal with people.

EDUCATION

1996-1999 M.Sc. Ocean Sciences, University of California Santa Cruz

Emphasis on using hyperspectral remote sensing techniques to detect stress and monitor coastal ecosystems. Courses included Physics of the Atmosphere and Ocean, Biological Oceanography, Marine Geology, Seminar on cladistical classification of species, Environmental GIS, GIS for the Geosciences, and Independent Study with an emphasis on remote sensing techniques.

1992-1996 B.Sc. Geology, Baylor University (Waco, TX), summa cum laude

Emphasis on modern coral reef studies in Jamaica. Courses included Biology and Geology of Ancient and Modern Coral Reefs, Modern Clastic Depositional Environments, Mineralogy, Petrology, Structural Geology, Stratigraphical and Sedimentary Geology, Geophysics and Remote Sensing.

1991-1992 Austin Community College (Austin, TX)

Coursework included general core studies.

1979-1980 North Harris County College (Houston, TX)

Coursework included general clerical studies.

SHORT COURSES AND WORKSHOPS

March 2016 *Project Management Essentials for Non-Project Managers*
DOI University, Albuquerque NM

March 2004 *Introduction to ArcGIS 8 Part 1*
U.S. Geological Survey, Menlo Park CA

December 2003 *Interactive Visualization Systems' West Coast Fledermaus Software Suite Training Workshop*
California State University Monterey Bay

March 2002 *Introduction to ArcView GIS*
USGS Pacific Science Center, University of California, Santa Cruz

June 1998 *Hyperspectral Imaging and Data Analysis using ENVI*
Center for the Study of Earth from Space (CSSES) at University of Colorado in Boulder

EMPLOYMENT

- 1998-present* **Geologist, U.S. Geological Survey (Pacific Coastal and Marine Science Center, Santa Cruz, CA)**
(1) Research and monitoring of Pacific Coral Reefs, including Hawai'i, American Samoa, the Marshall Islands, and other U.S. protectorates. Duties include computer analysis of data, remote sensing for benthic habitat mapping, computer graphics for presentations, writing and editing manuscripts, and web page creation. Fieldwork includes planning and implementing survey campaigns in the islands. (2) Act as co-editor and publishing liaison for California Seafloor and Coastal Mapping Program, a multi-agency project to create comprehensive high-resolution seafloor maps within California's State Waters. (3) Member of our Center's Data Management Team, which was tasked with the creation and implementation of a system for collecting, archiving, and discoverability/retrievability of field data; reviewing FGDC-compliant metadata and training others in its creation. (4) Coordination and tracking of an ~\$3M co-operative research agreement between the USGS and the University of California Santa Cruz
- 1997-1999* **Graduate Research Assistant, University of California Santa Cruz**
Team member for a hyperspectral imaging project focusing on using plant stress as a bio-indicator for geothermal activity. Duties included computer analysis of hyperspectral imagery and computer analysis of spectral reflectance data. Fieldwork included collection of data using a GER portable spectroradiometer, planning and implementing airborne data collection campaign, and extensive groundtruthing.
- 1997-1998* **Student Teaching Assistant Coordinator, University of California Santa Cruz**
Duties in the Ocean Science Department include supervising, training and acting as a liaison for departmental teaching assistants.
- fall 1997* **Contractor, U.S. Geological Survey (Menlo Park, CA)**
Assisted in the Micropaleontology Lab picking foraminifera samples, preparing slides and identifying organisms.
- 1996-1997* **Teaching Assistant, University of California Santa Cruz**
Duties in the Ocean Science Department include teaching lab sections, grading exams and papers, and tutoring students. Classes assisted include: The Oceans; Earth: A Habitable Planet; and, The Fossil Record.
- summer 1996* **Geologist, U.S. Geological Survey (St. Petersburg, FL)**
As a summer intern, placed through the National Association of Geology Teachers, was involved in coastal and offshore studies along the Gulf of Mexico coastline and up the East Coast to S. Carolina. Duties included digitizing seismic data and core samples, computer graphics, and lab analysis of sediment samples. Fieldwork included collection of seismic and sonar data offshore of SC, and collection and processing of sediment and water samples from Florida Bay.
- 1980-1992* **Department Manager-Office, Payless Cashways Inc./Furrow Building Materials (Houston and Austin, Texas)**
Began as a part-time cashier after school. As a full-time employee, worked my way up through various promotions and stores. As Department Manager-Office for many years, was responsible for inventory accounting and control, supervising a staff of up to five people, setting up a new store office, and coaching several district-wide training sessions.
- 1978-1980* **Cloth World, Inc. (Houston, Texas)**
Full-time duties included cashier, customer service and inventory control (purchasing and receiving).

AWARDS AND HONORS RECEIVED

- 2003 Shoemaker Award for Communication Product Excellence – Print Category, issued by the U.S. Geological Survey
- Seaspaceship Scholarship Winner, June 1998, issued by the Seaspaceship Scholarship Committee, Houston Underwater Club
- Marilyn C. Davis Memorial Award Winner, May 1997, issued by the University of California Santa Cruz ReEntry Services Program
- Lerner-Gray Fund for Marine Science Grant Winner, May 1997, issued by the American Museum of Natural History
- R.T. Hill Award for Outstanding Senior, May 1996, issued by the Baylor University Department of Geology
- Outstanding Senior Woman Award, May 1996, issued by the Mortar Board Society, Baylor University
- First Place Student Poster Session, March 1996, Geological Society of America, South-Central Section Meeting (award shared with co-author)
- Seaspaceship Scholarship Winner, June 1995, issued by the Seaspaceship Scholarship Committee, Houston Underwater Club
- Dean's List, Fall 1994, Baylor University
- Top 100 Freshman Award, 1993, issued by the Mortar Board Society, Baylor University
- Dean's List, Spring 1980, North Harris County College

PROFESSIONAL ORGANIZATIONS

- American Association of Petroleum Geologists; 1993-1996
- American Geophysical Union; member since 2007
- American Shore and Beach Preservation Association; member since 2000
- Baylor Geological Society, Baylor University; 1992-1996
- Gamma Beta Phi National Honor Society, Baylor University; 1993-1996
- Geological Society of America; member since 1994
- Golden Key National Honor Society, Baylor University; member since 1995
- Pacon International; member since 2000
- Phi Beta Kappa, Baylor University; inducted May 1996
- Sigma Gamma Epsilon National Honor Society for the Earth Sciences, Zeta Pi Chapter, Baylor University; Secretary/Treasurer 1995-1996, Treasurer 1994-1995; member 1993-1996

PUBLICATIONS

- **Cochran, S.A.**, Gibbs, A.E., D'Antonio, N.L., and Storlazzi, C.D., 2016, Benthic habitat map of U.S. Coral Reef Task Force Faga'alu Bay Priority Study Area, Tutuila, American Samoa: U.S. Geological Survey Open-File Report 2016-1077, 32 p., with dataset.
- Johnson, S.Y., Dartnell, P., Hartwell, S.R., Cochran, G.R., Golden, N.E., Watt, J.T., Davenport, C.W., Kvittek, R.G., Erdey, M.D., Kringsman, L.M., and Maier, K.L. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2016, California State Waters Map Series—Offshore of Monterey, California: U.S. Geological Survey Open-File Report 2016-1110, 44 p., 10 sheets, scale 1:24,000.
- Dartnell, P., Maier, K.L., Erdey, M.D., Dieter, B.E., Golden, N.E., Johnson, S.Y., Hartwell, S.R., Cochran, G.R., Ritchie, A.C., Finlayson, D.P., Kvittek, R.G., Sliter, R.W., Greene, H.G., Davenport, C.W., Endris, C.A., and Kringsman, L.M. (P. Dartnell and **S.A. Cochran**, eds.), 2016, California State Waters Map Series—Monterey Canyon and Vicinity, California: U.S. Geological Survey Open-File Report 2016-1072, 48 p., 10 sheets, scale 1:24,000.

PUBLICATIONS cont.

- Cochran, G.R., Johnson, S.Y., Dartnell, P., Greene, H.G., Erdey, M.D., Dieter, B.E., Golden, N.E., Hartwell, S.R., Ritchie, A.C., Kvitek, R.G., Maier, K.L., Endris, C.A., Davenport, C.W., Watt, J.T., Sliter, R.W., Finlayson, D.P., and Krigsman, L.M. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2016, California State Waters Map Series—Offshore of Aptos, California: U.S. Geological Survey Open-File Report 2016-1025, 43 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Dartnell, P., Johnson, S.Y., Erdey, M.D., Golden, N.E., Greene, H.G., Dieter, B.E., Hartwell, S.R., Ritchie, A.C., Finlayson, D.P., Endris, C.A., Watt, J.T., Davenport, C.W., Sliter, R.W., Maier, K.L., and Krigsman, L.M. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2016, California State Waters Map Series—Offshore of Santa Cruz, California: U.S. Geological Survey Open-File Report 2016-1024, 40 p., 10 sheets, scale 1:24,000.
- Watt, J.T., Dartnell, P., Golden, N.E., Greene, H.G., Erdey, M.D., Cochran, G.R., Johnson, S.Y., Hartwell, S.R., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Sliter, R.W., Krigsman, L.M., Lowe, E.N., and Chin, J.L. (Watt, J.T., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Point Reyes, California: U.S. Geological Survey Open-File Report 2015-1114, 39 p., 10 sheets, scale 1:24,000.
- Watt, J.T., Dartnell, P., Golden, N.E., Greene, H.G., Erdey, M.D., Cochran, G.R., Johnson, S.Y., Hartwell, S.R., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Sliter, R.W., Krigsman, L.M., Lowe, E.N., and Chin, J.L. (Watt, J.T., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Drakes Bay and Vicinity, California: U.S. Geological Survey Open-File Report 2015-1041, 36 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Golden, N.E., Hartwell, S.R., Greene, H.G., Erdey, M.D., Cochran, G.R., Watt, J.T., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Krigsman, L.M., Sliter, R.W., Lowe, E.N., and Chin, J.L. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Tomales Point, California: U.S. Geological Survey Open-File Report 2015-1088, 38 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Golden, N.E., Hartwell, S.R., Erdey, M.D., Greene, H.G., Cochran, G.R., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Watt, J.T., Krigsman, L.M., Sliter, R.W., Lowe, E.N., and Chin, J.L. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Fort Ross, California: U.S. Geological Survey Open-File Report 2015-1211, 37 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Golden, N.E., Hartwell, S.R., Erdey, M.D., Greene, H.G., Cochran, G.R., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Watt, J.T., Krigsman, L.M., Sliter, R.W., Lowe, E.N., and Chin, J.L. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Salt Point, California: U.S. Geological Survey Open-File Report 2015-1098, 37 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Golden, N.E., Hartwell, S.R., Erdey, M.D., Greene, H.G., Cochran, G.R., Kvitek, R.G., Manson, M.W., Endris, C.A., Dieter, B.E., Watt, J.T., Krigsman, L.M., Sliter, R.W., Lowe, E.N., and Chin, J.L. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Bodega Head, California: U.S. Geological Survey Open-File Report 2015-1140, 39 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Cochran, G.R., Golden, N.E., Phillips, E.L., Ritchie, A.C., Krigsman, L.M., Dieter, B.E., Conrad, J.E., Greene, H.G., Seitz, G.G., Endris, C.A., Sliter, R.W., Wong, F.L., Erdey, M.D., Gutierrez, C.I., Yoklavich, M.M., East, A.E., and Hart, P.E. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Refugio Beach, California: U.S. Geological Survey Scientific Map 3319, 42 p., 11 sheets, scale 1:24,000.

PUBLICATIONS cont.

- Dartnell, P., Maier, K.L., Erdey, M.D., Dieter, B.E., Golden, N.E., Johnson, S.Y., Hartwell, S.R., Cochran, G.R., Ritchie, A.C., Finlayson, D.P., Kvitek, R.G., Sliter, R.W., Greene, H.G., Davenport, C., Endris, C.A., and Kringsman, L.M. (Dartnell, P., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Monterey Canyon and Vicinity, California: U.S. Geological Survey Data Release, 85 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Watt, J.T., Dartnell, P., Greene, H.G., Erdey, M.D., Dieter, B.E., Golden, N.E., Johnson, S.Y., Endris, C.A., Hartwell, S.R., Kvitek, R.G., Davenport, C.W., Kringsman, L.M., Ritchie, A.C., Sliter, R.W., Finlayson, D.P., and Maier, K.L. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Pigeon Point, California: U.S. Geological Survey Open-File Report 2015-1232, 40 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Johnson, S.Y., Dartnell, P., Greene, H.G., Erdey, M.D., Golden, N.E., Hartwell, S.R., Endris, C.A., Manson, M.W., Sliter, R.W., Kvitek, R.G., Watt, J.T., Ross, S.L., and Bruns, T.R. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of San Francisco, California: U.S. Geological Survey Open-File Report 2015-1068, 39 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Dartnell, P., Johnson, S.Y., Greene, H.G., Erdey, M.D., Golden, N.E., Hartwell, S.R., Manson, M.W., Sliter, R.W., Endris, C.A., Watt, J.T., Ross, S.L., Kvitek, R.G., Phillips, E.L., Bruns, T.R., and Chin, J.L. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Bolinas, California: U.S. Geological Survey Open-File Report 2015-1135, 36 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Dartnell, P., Johnson, S.Y., Greene, H.G., Erdey, M.D., Dieter, B.E., Golden, N.E., Endris, C.A., Hartwell, S.R., Kvitek, R.G., Davenport, C.W., Watt, J.T., Kringsman, L.M., Ritchie, A.C., Sliter, R.W., Finlayson, D.P., and Maier, K.L. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2015, California State Waters Map Series—Offshore of Scott Creek, California: U.S. Geological Survey Open-File Report 2015-1191, 40 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Cochran, G.R., Golden, N.E., Phillips, E.L., Ritchie, A.C., Kvitek, R.G., Dieter, B.E., Conrad, J.E., Lorenson, R.D., Kringsman, L.M., Greene, H.G., Endris, C.A., Seitz, G.G., D.P., F., Sliter, R.W., Wong, F.L., Erdey, M.D., Gutierrez, C.I., Leifer, I., Yoklavich, M.M., Draut, A.E., Hart, P.E., Hostettler, F.D., Peters, K.E., Kvenvolden, K.A., Rosenbauer, R.J., and Fong, G. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2014, California State Waters Map Series—Offshore of Coal Oil Point, California: U.S. Geological Survey Scientific Investigations Map 3302, 57 p., 12 sheets, scale 1:24,000.
- Edwards, B.E., Phillips, E.L., Dartnell, P., Greene, H.G., Bretz, C.K., Kvitek, R.G., Hartwell, S.R., Johnson, S.Y., Cochran, G.R., Dieter, B.E., Sliter, R.W., Ross, S.L., Golden, N.E., Watt, J.T., Chin, J.L., Erdey, M.D., Kringsman, L.M., Manson, M.W., and Endris, C.A. (**Cochran, S.A.**, and Edwards, B.D., eds.), 2014, California State Waters Map Series—Offshore of Pacifica, California: U.S. Geological Survey Open-File Report 2014-1260, 38 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Dartnell, P., Greene, H.G., Watt, J.T., Golden, N.E., Endris, C.A., Hartwell, S.R., Johnson, S.Y., Kvitek, R.G., Erdey, M.D., Bretz, C.K., Manson, M.W., Sliter, R.W., Ross, S.L., Dieter, B.E., and Chin, J.L. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2014, California State Waters Map Series—Offshore of San Gregorio, California: U.S. Geological Survey Scientific Investigations Map 3306, 38 p., 10 sheets, scale 1:24,000.
- Cochran, G.R., Dartnell, P., Greene, H.G., Johnson, S.Y., Golden, N.E., Hartwell, S.R., Dieter, B.E., Manson, M.W., Sliter, R.W., Ross, S.L., Watt, J.T., Endris, C.A., Kvitek, R.G., Phillips, E.L., Erdey, M.D., Chin, J.L., and Bretz, C.K. (Cochran, G.R., and **Cochran, S.A.**, eds.), 2014, California State Waters Map Series—Offshore of Half Moon Bay, California: U.S. Geological Survey Open-File Report 2014-1214, 37 p., 10 sheets, scale 1:24,000.

PUBLICATIONS cont.

- **Cochran, S.A.**, Gibbs, A.E., and White, D.J. eds.), 2014, Benthic habitat map of the U.S. Coral Reef Task Force Watershed Partnership Initiative Kā'anapali priority study area and the State of Hawai'i Kahekili Herbivore Fisheries Management Area, west-central Maui, Hawai'i: U.S. Geological Survey Open-File Report 2014-1129, 42 p., with dataset.
- Storlazzi, C.D., Field, M.E., Presto, M.K., Swarzenski, P.W., Logan, J.B., Reiss, T.E., Elfers, T.C., **Cochran, S.A.**, Torresan, M.E., and Chezar, H. eds.), 2013, Coastal circulation and sediment dynamics in Pelekane and Kawaihae Bays, Hawaii—measurements of waves, current, temperature, salinity, turbidity, and geochronology: November 2010-March 2011: U.S. Geological Survey Open-File Report 2012-1264, 102 p.
- Johnson, S.Y., Dartnell, P., Cochran, G.R., Golden, N.E., Phillips, E.L., Ritchie, A.C., Kvitek, R.G., Greene, H.G., Krigsman, L.M., Endris, C.A., Seitz, G.G., Gutierrez, C.I., Sliter, R.W., Erdey, M.D., Wong, F.L., Yoklavich, M.M., Draut, A.E., and Hart, P.E. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2013, California State Waters Map Series—Offshore of Ventura, California: U.S. Geological Survey Scientific Investigations Map 3254, 42 p., 11 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Cochran, G.R., Golden, N.E., Phillips, E.L., Ritchie, A.C., Kvitek, R.G., Greene, H.G., Endris, C.A., Seitz, G.G., Sliter, R.W., Erdey, M.D., Wong, F.L., Gutierrez, C.I., Krigsman, L.M., Draut, A.E., and Hart, P.E. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2013, California State Waters Map Series—Offshore of Carpinteria, California: U.S. Geological Survey Scientific Investigations Map 3261, 42 p., 10 sheets, scale 1:24,000.
- Johnson, S.Y., Dartnell, P., Cochran, G.R., Golden, N.E., Phillips, E.L., Ritchie, A.C., Greene, H.G., Krigsman, L.M., Kvitek, R.G., Dieter, B.E., Endris, C.A., Seitz, G.G., Sliter, R.W., Erdey, M.D., Gutierrez, C.I., Wong, F.L., Yoklavich, M.M., Draut, A.E., Hart, P.E., and Conrad, J.E. (Johnson, S.Y., and **Cochran, S.A.**, eds.), 2013, California State Waters Map Series—Offshore of Santa Barbara, California: U.S. Geological Survey Scientific Investigations Map 3281, 45 p., 11 sheets, scale 1:24,000.
- Gibbs, A.E., **Cochran, S.A.**, and Tierney, P.W. eds.), 2013, Seafloor video footage and still frame-grabs from U.S. Geological Survey cruises in Hawaiian nearshore waters: U.S. Geological Survey Data Series 735, 11 p.
- **Cochran, S.A.**, 2013, Aerial Photography Application, *in* Goodman, J.A., Purkis, S.J., and Phinn, S.T., eds., Coral reef remote sensing; A guide for mapping, monitoring and management; Chapter 2: New York, Springer, p. 29-49.
- Stock, J.D., **Cochran, S.A.**, Field, M.E., Jacobi, J.D., and Tribble, G., 2011, From ridge to reef—Linking erosion and changing watersheds to impacts on coral reef ecosystems in Hawai'i and the Pacific Ocean: U.S. Geological Survey Fact Sheet 2011-3049, p. 4.
- Gibbs, A.E., and **Cochran, S.A.**, 2011, Seafloor morphology and coral habitat variability in a volcanic environment; Kaloko-Honokohau National Park, Hawaii, USA, *in* Harris, P.T., and Baker, E.K., eds., Seafloor geomorphology as a benthic habitat; GeoHab atlas of seafloor geomorphic features and benthic habitats: Elsevier [Elsevier Insights e-book series], p. 409-423.
- Richmond, B.M., **Cochran, S.A.**, and Gibbs, A.E., 2009, Geologic resource evaluation of Pu'uhonua O Honaunau National Historical Park, Hawai'i; Part I, Geology and coastal landforms: U.S. Geological Survey Open-File Report 2008-1192, p. 23.
- Richmond, B.M., **Cochran, S.A.**, and Gibbs, A.E., 2009, Geologic resource evaluation of Kaloko-Honokohau National Historical Park, Hawai'i; Geology and coastal landforms: U.S. Geological Survey Open-File Report 2008-1191, p. 28.
- Richmond, B.M., **Cochran, S.A.**, and Gibbs, A.E., 2009, Geologic resource evaluation of Pu'ukohola Heiau National Historic Site, Hawai'i; Part I, Geology and coastal landforms: U.S. Geological Survey Open-File Report 2008-1190, p. 23.

PUBLICATIONS cont.

- Gibbs, A.E., and **Cochran, S.A.**, 2009, An integrated approach to benthic habitat mapping using remote sensing and GIS; An example from the Hawaiian Islands, *in* Yang, X., ed., Remote sensing and geospatial technologies for coastal ecosystem assessment and management: Springer-Verlag Press, p. 211-231.
- Draut, A.E., Bothner, M.H., Field, M.E., Reynolds, R.L., **Cochran, S.A.**, Logan, J.B., Storlazzi, C.D., and Berg, C.J., 2009, Supply and dispersal of flood sediment from a steep, tropical watershed; Hanalei Bay, Kaua'i, Hawai'i, USA: GSA Bulletin, v. 121, no. 3/4, p. 574-585.
- Field, M.E., Logan, J.B., Chavez, P.S.J., Storlazzi, C.D., and **Cochran, S.A.**, 2008, Views of the south Molokai watershed-to-reef system, *in* Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., eds., The coral reef of south Moloka'i, Hawai'i; Portrait of a sediment-threatened fringing reef: U.S. Geological Survey Scientific Investigations Report, 2007-5101, p. 17-31.
- Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., 2008, The Moloka'i coral reef today, and alternatives for the future, *in* Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., eds., The coral reef of south Moloka'i, Hawai'i; Portrait of a sediment-threatened fringing reef: U.S. Geological Survey Scientific Investigations Report, 2007-5101, p. 167-170.
- Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., 2008, The south Moloka'i reef; Origin, history and status, *in* Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., eds., The coral reef of south Moloka'i, Hawai'i; Portrait of a sediment-threatened fringing reef: U.S. Geological Survey Scientific Investigations Report, 2007-5101, p. 3-10.
- Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., eds., 2008, The coral reef of south Moloka'i, Hawai'i; Portrait of a sediment-threatened reef, U.S. Geological Survey Scientific Investigations Report 2007-5101, 180 p.
- Field, M.E., Calhoun, R.S., Storlazzi, C.D., Logan, J.B., and **Cochran, S.A.**, 2008, Sediment on the Moloka'i reef, *in* Field, M.E., **Cochran, S.A.**, Logan, J.B., and Storlazzi, C.D., eds., The coral reef of south Moloka'i, Hawai'i; Portrait of a sediment-threatened fringing reef: U.S. Geological Survey Scientific Investigations Report, 2007-5101, p. 137-144.
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INTERESTS AND ACTIVITIES

- Older Students Organization, Baylor University; President 1994-1995, Vice President 1993-1994, member 1992-1996
- PADI Advanced SCUBA diver since 1991 with several specialties including Coral Reef Diver
- Geocaching since 2001

COMPUTER AND OTHER EQUIPMENT SKILLS

- Experienced with Mac's, PC's
- Software experience includes ArcGIS; Microsoft Word, Excel, and PowerPoint; Adobe Photoshop, Illustrator, Dreamweaver, and AcrobatPro; and EndNote; and some Fledermaus, Final Cut Pro, ENVI, ERDAS Imagine and ERMapper
- GPS navigation
- Underwater still photography, underwater videography
- HTML web page creation and publication
- 10-key by touch, scanners, copiers, and fax machines

REFERENCES AVAILABLE UPON REQUEST