

CURRICULUM VITAE

John T. Froeschke

Texas A&M University, Corpus Christi
6300 Ocean Dr. Corpus Christi, TX 78412
(361) 825-2028

Birth October 5, 1976

Education

Arizona State University; Biology, B.S. Summa Cum Laude (2000).

California State University, Northridge M.S. Biology (2004).

Thesis: A comparison of the reef fish assemblages between Santa Catalina Island and the outer Los Angeles Federal Breakwater

Present Position

2006-present
Doctoral Student

Coastal and Marine System Science
Texas A&M University,
Corpus Christi, Corpus Christi TX
Reference: Dr. Greg Stunz

Professional background

2005-2006
Instructor

Department of Biology
Occidental College, Los Angeles, CA.
Reference: Dr. Gary Martin

2004-2006
Research Associate

Vantuna Research Group
Occidental College, Los Angeles, CA.
Reference: Dr. Daniel Pondella II

2001-2004
Research Associate

Nearshore Marine Fish Research Program
California State University, Northridge
Northridge, CA
Reference: Dr. Larry Allen

2001-2004
Teaching Associate

Department of Biology
California State University, Northridge
Northridge, CA
Reference: Dr. Jennifer Matos

Publications

- Pondella, D.J. II, J.T. Froeschke, L.S. Wetmore, E. Miller, C.F. Valle, L. Medeiros. Demographic parameters of yellowfin croaker, *Umbrina roncadore*, (Perciformes: Sciaenidae) from the Southern California Bight. *In Press*, Pacific Science.
- Froeschke, J.T., L.G. Allen and D.J. Pondella II. (2006) The fish assemblages inside and outside of a temperate marine reserve in southern California. *Bull. So. Cal. Acad. Sci.* 105(3): 128-142.
- Enhanced Receiving Water Monitoring Program (February 2005 to November 2005). Daniel J. Pondella, II, Ph.D. and John T. Froeschke, M.S. Chevron Products company, El Segundo Refinery (NPDES permit no. CA000337). May 2006.
- Enhanced Receiving Water Monitoring Program (February 2004 to November 2004). Daniel J. Pondella, II, Ph.D. and John T. Froeschke, M.S. Chevron Products company, El Segundo Refinery (NPDES permit no. CA000337). January 2006.
- Froeschke, J.T., L.G. Allen and D.J. Pondella II. 2005. The reef fish assemblage of the outer Los Angeles Federal Breakwater, 2002-2003. *Bull. So. Cal. Acad. Sci.* 104(2): 63-74.
- Long-term Monitoring of Fishes on an Artificial Fishing Reef. An Interim Report to the Port of Los Angeles. John T. Froeschke M.S., Daniel J. Pondella II, Ph.D. and Larry G. Allen, Ph.D. 2005
- Long-term Monitoring of Fishes on an Artificial Fishing Reef. An Interim Report to the Port of Los Angeles. Daniel J. Pondella, II, Ph.D. and John T. Froeschke M.S. June 23, 2004. 23 p.

Abstracts, Proceedings and Conference Presentations/Publications

† National; ^Δ Regional

- Froeschke, J.T.**, B.M. Haggin, D.J. Pondella II and L.G. Allen. 2005. The fish assemblage of an artificial and natural reef in the Horseshoe Kelp. *Bull. So. Cal. Acad. Sci.* Abstracts of Papers 104: 23 ^Δ
- Froeschke, J.T. 2004.** The reef fish assemblages inside and out of a marine reserve at Santa Catalina Island, California. American Academy of Underwater Sciences, Long Beach, California [†]
- Froeschke, J.T. 2003.** A comparison of reef fish assemblages between Santa Catalina Island and the Outer Los Angeles Federal Breakwall. Western Society of Naturalists, Long Beach, California [†]
- Froeschke, J.T. 2003.** A comparison of reef fish assemblages between Santa Catalina Island and the Outer Los Angeles Federal Breakwall. American Society of Ichthyologist and Herpetologists, Manaus, Brazil [†]

Froeschke, J. T. 2004. The fish assemblages inside and outside of a marine reserve at Santa Catalina Island, California. Bull. So. Cal. Acad. Sci. Abstracts of Papers 103: 26-27 ^Δ

Froeschke, J. T. 2003. A comparison of reef fish assemblages between Santa Catalina Island and the Outer Los Angeles Federal Breakwall. Southern California Academy of Sciences, Northridge, California. Bull. So. Cal. Acad. Sci. Abstracts of Papers 102: 40 ^Δ

Teaching Experience

Professional skills, Texas A&M University, Corpus Christi - 1 Section
Oceanology- Occidental College - 2 Sections

Teaching Assistantships

Animal Physiology, Texas A&M University, Corpus Christi - 1 Section
Introduction to Biology (non-majors) - California State University, Northridge - 5 Sections
Introduction to Biology I - California State University, Northridge; Texas A&M University, Corpus Christi - 11 Sections
Introduction to Biology II - California State University, Northridge

Graduate Assistantships

Marine Biology- California State University, Northridge - 1 Section
Ecology of Marine Fishes- California State University, Northridge - 1 Section

Professional experience

Research associate Occidental College, Los Angeles, CA

Laboratory supervisor of daily operations and laboratory technicians

Environmental monitoring of nearshore marine habitats, including surveys of fishes, invertebrates, algae and water quality (2004-2006)

Management of laboratory operations and research technicians (2004-2006)

Field leader as part of the inventory of fishes in Morro Bay (2006)

Field leader as part of the fish inventory of San Diego Bay project (2005)

Field leader on invasive marine algae (*Caulerpa*) surveys in southern California (2005)

Field leader as part of the monitoring project for juvenile white seabass (*Atractocion nobilis*) hatchery (2004-2005)

Lead research diver as part of the Cooperative Research for the Assessment of Nearshore Environments (CRANE) project (2004-2005)

Impingement work at Encina Powerplant, Carlsbad, CA (2004-2005)

Research assistant**California St. Univ., Northridge, Northridge CA**

Quantitative surveys of fishes and invertebrates on SCUBA of natural and artificial reefs as part of an artificial reef monitoring program funded by the Port of Los Angeles (2001-2005).

Gill netting surveys as part of the monitoring project for juvenile white seabass (*Atractocion nobilis*) hatchery.

Related Experience**Field researcher**

Conducting quantitative visual census techniques on SCUBA and the quantitative collection of cryptic fishes with ichthyocide as part of my Master's thesis project.

Field assistant

The mating behavior of black perch (*Embiotoca jacksoni*). Duties included observation of black perch on SCUBA and collecting specimens with a Hawaiian sling.

Recruitment of cryptic reef fishes. Duties included deployment, retrieval and collection of larval fishes from settlement traps.

Monitoring of intertidal fishes. Duties included collection, identification and data collection of intertidal fishes.

Grants

\$1000.00 Long Beach Aquarium of the Pacific (2003).

\$700.00 California State University, Northridge office of graduate studies (2003).

Scholarships

\$406.50 (2007) Texas A&M Graduate Studies scholarship

\$1250.00 (2007) Texas chapter of the American Fisheries Society, Doctoral student award

\$500.00 (2007) Dodson Memorial scholarship

Professional Organizations

Texas Chapter of the American Fisheries Society (TAFS)

American Academy of Underwater Scientists (AAUS)

American Society of Ichthyologists and Herpetologists (ASIH)

Southern California Academy of Sciences (SCAS)

Western Society of Naturalists (WSN)

Academic Honors

M.S. Biology, CSUN (3.94 GPA)

Graduated Summa Cum Laude, ASU (3.81 GPA)

Dean's List Arizona State University 1998-2000

President's List Mesa Community College 1998

Certifications

AAUS Research Diver, certified to lead dives to 100'.

NAUI Master Scuba Diver

Nitrox

Caulerpa

First Aid, CPR, DAN Emergency oxygen administration

Boating safety certification

Synergistic Activities

Reviewer-Midland American Naturalist

Collaborators

Larry G. Allen. Professor of Biology, California State University, Northridge.

Daniel J. Pondella II. Assistant Professor of Biology, Occidental College.

Graduate Advisor

Gregory W. Stunz. Associate Professor of Marine Biology, Texas A&M University, Corpus Christi.

Thesis Advisor

Larry G. Allen. Professor of Biology, California State University, Northridge.
