## ARISTOTELES STAVRINAKY

stavrinaky@gmail.com | +1805-2846581

#### **EDUCATION**

University of California, Santa Barbara (UCSB) Bren School of Environmental Science & Management

Master of Environmental Science and Management (Expected June 2013)

Coastal Marine Resources Management specialization

<u>Thesis Group Project</u>: "Assessment of Sector Separation on the Gulf of Mexico Recreational Red Snapper Fishery" <u>Award</u>: Recipient of the Latin America Fisheries Fellowship for academic excellence (2012-2013)

## Central University of Venezuela (UCV)

Bachelor of Science in Biology (July 2006)

Marine Ecology emphasis

<u>Thesis</u>: "Microzooplankton grazing impact on Phytoplankton in coastal upwelling areas. The Cariaco basin case" <u>Award</u>: Recipient of the Student Welfare Organization Scholarship (2001-2002)

#### PROFESSIONAL EXPERIENCE

## Environmental Defense Fund (EDF), Belize

Fisheries Intern, 2012

- Spatial analysis of fishing patterns of the artisanal fleet in order to design a national TURF system
- Provide recommendations regarding catch/effort management for TURF implementation

# Falkland Islands Fisheries Department (FIFD), Falkland Islands

Scientific Observer, 2010-2011

- Collect and analyze fishing data from commercial fishing vessels
- Write technical reports regarding compliance with fishing and environmental regulations
- Collaborate in research projects and present individual findings
- Provide recommendations to managers and captains to improve product quality

# Venezuelan National Institute of Fisheries and Aquaculture (INAPESCA), Venezuela Advisor and Research Assistant, 2006-2009

- Research assistant on project "Management of fishing grounds in Venezuelan West Coast" January May 2009
  (fishing and biological data assessment, close work with fishermen communities, geographers, engineers and
  sociologists to develop co-management strategies, written technical reports)
- Research assistant on project "Lobster Fishing in Venezuela: Enhancement of Fishing Structure and Biological Evaluation" July 2007 January 2009 (determination of habitats uses by juvenile and adult lobsters, estimation of population parameters such as sex ratios, growth and mortality rates, preliminary stock assessment, characterization of fishing grounds, gears and fleet, write technical reports)
- Project coordinator for "Fisheries Management in Coastal Lagoons" August 2006 April 2007 (collect data from commercial fisheries, conduct statistical analysis, supervising field research staff, write one chapter and review and edit the final technical report, provide policy recommendations.

# Universidad Simon Bolivar (USB) Experimental Ecology Lab, Venezuela Research Assistant, 2007-2008

• Population structure assessment of principal commercial fishes and potential future impacts for artisanal fisheries from Oil exploitation in Paria's Gulf (western Venezuelan coast). P.I Dr. Juan Jose Cruz

## Central University of Venezuela (UCV) Plankton Lab, Venezuela

Research Assistant, 2005-2006

• Responsible for chlorophyll analysis and phytoplankton species identification. P.I Dr. Paula Spiniello

## TEACHING EXPERIENCE

**Central University of Venezuela (UCV) Animal Ecology Lab**, Teaching Assistant, Venezuela (2003 & 2004) Oversaw weekly preparation of lab materials, collected field samples and supported teacher assistants.

Central University of Venezuela (UCV) Plants Ecology Lab, Teaching Assistant, Venezuela (2004)

Coordinated weekly labs and led theoretical introduction of lab sessions.

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#### **TRANING**

Course "New Fisheries Frontiers: A course in Spatial Fisheries Management and Applications in Latin America" July 20-29, 2012. Las Cruces, Chile.

STCW Basic Safety Training Course. Personal Survival at sea. Seattle, WA (2010)

Course "Fisheries Stocks Management". Antioquia University, Colombia. Lecturer PhD. Miguel Petrere. June 23 - July 5, 2008 (Latin American Workshop)

Spiny Lobster National Workshop. Lecturer PhD Maria Estela de Leon (FAO advisor). Venezuelan Institute of Fisheries and Aquaculture May 20-23, 2008

Course "Tropical Estuaries: physical, chemical, biological and management issues" Organization for Tropical Studies (OTS), Costa Rica. February 18 – 23, 2007

Intern for the CARIACO time series. Margarita Island, Venezuela (2005). My duties were to collaborate in oceanographic surveys on board R/V Hermano Gines and phytoplankton species identification. P.I Dr. Yrene Astor and Dr. Ramon Varela <a href="http://www.imars.usf.edu/CAR/index.html">http://www.imars.usf.edu/CAR/index.html</a>

#### PUBLICATIONS AND PRESENTATIONS

**Stavrinaky, A.**, Brikle, P., Pompert, J. (2013) Age and growth of two species of skates in Falkland waters (*B. scaphiops and B. multispinis*) (Manuscript in preparation)

**Stavrinaky, A.,** (2013) First report of a King salmon (O. tshawytscha) caught in Falkland waters (manuscript in preparation)

Fedragas, O., **Stavrinaky A.**, Hernandez, M., Romero M. (2010) "Assessment of Spiny Lobster Fishery (*Panulirus argus*) in Tortuga Island, Venezuela" <a href="http://hdl.handle.net/1834/3629">http://hdl.handle.net/1834/3629</a>

**Stavrinaky, A.,** Spiniello, P., Varela, R. (2005) "Microzooplankton grazing impact on Phytoplankton in coastal upwelling areas. Cariaco basin". 6th Venezuelan Congress of Ecology, Maracaibo. November 8 – 11

**Stavrinaky, A.** and Zoppi de Roa, E. (2003) "Zooplanktonic Biomass of Morrocoy National Park". 5th Venezuelan Congress of Ecology. Margarita Island. November 3–7

Gavidia, J.; Gonzáles, M.; Herrera, A.; López, A.; López, M.; Pérez, J.; Sifontes, L.; Spiniello, P.; **Stavrinaky, A.**, Villamizar, E. (2003) "Characterization of marine prairies in Tiraya, Edo. Falcón". 5th Venezuelan Congress of Ecology. Margarita Island. November 3 – 7

Bernal, G.; Gonzáles, M.; Sanchéz, A.; Siegert, B.; **Stavrinaky, A**. y Spiniello, P. (2003) "Comparative study of plankton communities in Golfete de Coro, Edo. Falcón, Venezuela". 5th Venezuelan Congress of Ecology. Margarita Island. November 3 – 7.

#### **RELEVANT SKILLS/INTERESTS**

Language: Bilingual (Spanish as a native speaker and totally fluent in written and spoken English)

Certification: PADI open waters scuba diver since 2002

Software: Proficient in using R platforms and ArcGIS; proficient in MS Office (Word, Excel, PowerPoint)

Team skills: Extensive experience working collaboratively within multidisciplinary teams

Interests: Cultural value of artisanal fisheries, surfing, diving, spearfishing, sailing

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## **REFERENCES**

# **Christopher Costello**

Professor of Environmental and Resource Economics, Bren School of Environmental Science & Management (UCSB) Principal Investigator, Sustainable Fisheries Group at the Bren School

4410 Bren Hall, University of California

Santa Barbara, CA 93106-5131

Phone: 805-8935802

E-mail: costello@bren.ucsb.edu

## **Steven Gaines**

Dean, Bren School of Environmental Science & Management (UCSB) Principle Investigator, Sustainable Fisheries Group at the Bren School 2410 Bren Hall, University of California Santa Barbara, CA 93106-5131

Phone: 805-8934339

E-mail: gaines@bren.ucsb.edu

## Paula Spiniello

Dana Point, CA 92629 Phone number: 949-5479347 E-mail: pspiniel@hotmail.com