



NATURAL RESOURCES CONSULTANTS, INC.

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## ***CURRICULUM VITAE*** ***KYLE ANTONELIS***

### **Education**

Masters of Marine Affairs

University of Washington, School of Marine and  
Environmental Affairs 2013

Thesis Title: *Derelict Gillnets in the Salish Sea: Causes of Gillnet Loss, Extent of  
Accumulation and Development of a Transboundary Model*

BS Geology

Central Washington University 1998

### **Experience**

April 2013 – Present      Project Manager, Fishery Analyst, V.P. -- Natural Resources Consultants, Inc.

2007- March 2013      Senior Research Technician, Assistant Project Manager -- Natural Resources  
Consultants, Inc.

2002 - 2005      Geophysical Operations Manager -- Parsons Corporation. Supervise and  
coordinate multiple field teams performing geophysical surveys. Perform field  
effort planning, quality control, data collection and processing for detection of  
anomalies related to unexploded ordnance targets at Fort Ord, CA.

2001      Conservation biologist -- MO-m: Hellenic Society of the Study and Protection of  
the Monk Seal. Assisted Greek biologists in community education and field/lab  
research to study and protect the endangered Mediterranean monk seal in the  
Northern Sporades National Marine Park, Greece.

1999-2001      Geophysicist -- Parsons Corporation. Supervise and coordinate geophysical  
surveys to locate and identify unexploded ordnance during the Kaho'olawe  
Island Reserve Clearance Project.

1999      Teaching Assistant -- Oregon State University/Central Washington  
University Advanced Geologic Field Methods, Central Oregon.

1997-1998      Research Assistant for Dr. Meghan Miller principle investigator -- Central  
Washington University. Assemble and monitor GPS stations at several locations  
in the Mojave Desert and Sinaloa, Mexico.

1990-1996                      Student assistant -- National Marine Mammal Laboratory. Marine mammal (pinniped) research on St. Paul Island, AK, and San Miguel Island, CA.

### **Special Training**

- NPFVOA Cold Water Safety certified
- Certified PADI open water diver
- Proficient in MS Office and ESRI ArcGIS
- Completed OSHA 40 hour hazardous waste and emergency response operations course
- NPFVOA Medical Emergencies At-Sea with First Aid/CPR
- Speaking / reading experience in Spanish and Greek
- International Project Management Certificate (2007) - Monterey Institute of International Studies

### **Special Assignments and Activities in Current Position**

June 2013:                      Field Party Chief for Bristol Bay red king crab and bairdi trawl surveys conducted through the Bering Sea Fisheries Research Foundation

2008 - Present:                Manager of the Northwest Straits Initiative's derelict fishing gear survey and removal projects in Puget Sound, WA. Responsible for permitting and coordinating field operations, collection of habitat and biological impact data, database maintenance, analysis and reporting. Provide consultation and operations management to similar projects on WA coast and BC, Canada, and have conducted a variety of projects to assess derelict fishing gear impacts and removal methods.

2009, 2010, 2013:            Research analysis for U.S. Federal fishery fleet statistics. Examined fishery management plans and vessel trip reports and landings to designate fleet wide workforce estimates for National Institute of Occupational Safety and Health.

2007 - Present:                Foreign fishery fleet analysis to identify possible interactions between submarine fiber-optic cables and regional fisheries at locations of proposed submarine fiber-optic cable routes.

2010:                              Science party member on Bering Sea snow crab trawl surveys

2011:                              Science party member on Chukchi Sea fishery surveys

### **Publications**

Antonelis, K., Johnson, D. J., Miller, M.M., and Palmer, R., 1999, GPS Determination of current Pacific – North American plate motion: *Geology*, v. 27, p. 299-302.

Gilardi, K., Carlson-Bremer, D., June, J.A., Antonelis, K., Broadhurst, G., and Cowan, T., 2010, Marine Species Mortality in Derelict Fishing Nets in Puget Sound, WA and the Cost/Benefits of Derelict Net Removal: *Marine Pollution Bulletin*, 60, p. 376-382.

Antonelis, K., D. Huppert, D. Velasquez and J. June. 2011. Mortality of Dungeness crabs due to lost traps and the cost benefit of removal in Washington State waters of the Salish Sea. *North American Journal of Fisheries Management*, 31:5, 880-893.