

## CURRICULUM VITAE

DOUGLAS CAUSEY

### ADDRESS:

Department of Biological Sciences  
University of Alaska  
3211 Providence Drive  
Anchorage, AK 99508

Office: +1.907.786.1310

Email: [dcausey@uaa.alaska.edu](mailto:dcausey@uaa.alaska.edu)

Website (Academic): <http://causeylab.uaa.alaska.edu/>

Website (Professional): <https://www.uaa.alaska.edu/academics/business-enterprise-institute/applied-environmental-research-center/>

Website (ADAC Center of Excellence): <http://adac.uaa.alaska.edu/>

### CURRENT PROFESSIONAL ROLES:

Principal Investigator, Department of Homeland Security Arctic Domain Awareness Center of Excellence, 2015

Director, BEI Center for Strategic Partnerships and Research, UAA, 2015

Director, Applied Environmental Research Center, UAA, 2013

Senior Advisor to the Chancellor on Arctic Affairs, UAA, 2013

Professor, Biological Sciences, University of Alaska Anchorage, 2005

Affiliate Professor of Health Sciences, University of Alaska Anchorage, 2010

Affiliate Professor, Alaska Zoonotic Disease Center, University of Alaska, 2006

### EDUCATION:

1982 Ph.D. Ecology and Evolutionary Biology, University of Arizona

1980 M. S. Ecology and Evolutionary Biology, University of Arizona

1977 M. S. Ecology and Evolutionary Biology, University of California, Irvine

1974 B. S. Biological Sciences, University of California, Irvine (with Honors)

### PRIOR PROFESSIONAL EXPERIENCE:

Chair, Department of Biological Sciences, University of Alaska Anchorage, 2010-2011

Founding Dean, Graduate School, University of Alaska Anchorage, 2007-2008

Vice Provost for Research and Graduate Studies, University of Alaska Anchorage, 2005-2008

Senior Fellow, Belfer Center for Science and International Affairs, Kennedy School of Government, Harvard University, 2003 - 2005

Senior Biologist, Museum of Comparative Zoology, Harvard University, 2000 - 2005

Program Director, NIH/NSF, Evolution and Ecology of Infectious Disease, 1998 - 2000

Program Director, DEB-Biotic Surveys & Inventories, Systematic Biology, Population Biology, National Science Foundation, 1998 - 2000

Program Director, DBI-Biological Research Collections, Field Stations and Marine Laboratories, National Science Foundation, 1998 - 2000  
Program Officer, OPP-Arctic Sciences, National Science Foundation, 1996 - 1998  
Director, Nebraska State Biological Survey, 1993 – 1995  
Research Professor, School of Biological Sciences, University of Nebraska, 1993 - 2000  
Research Professor, Dept. Systematics and Ecology, University of Kansas, 1982 - 1993  
Instructor (Biology), Kansas State Corrections Department, Topeka, Kansas 1992 - 1993  
Research Biologist, Scripps Institute of Oceanography, 1981 – 1982

#### **RESEARCH AND TEACHING:**

I have published over 190 papers in refereed outlets. Currently, I have 1 PhD student and 5 MS students. I finished 6 MS students and 13 PhD students, supported 2 Postdoctoral students, and additionally served on 28 MS and PhD graduate committees. I have been the principal investigator or co-principal investigator on over \$35,000,000 in outside support. My published research is focused in the areas of contaminant ecology of endocrine-disrupting compounds (phthalates), disease ecology of avian zoonotic pathogens, finite systems epidemiology of infectious disease, and environmental science.

#### **RECENT INVITED TALKS (LAST 5 YEARS)**

- 2015 **US Dept State (Arctic Program)**, “One-Health Research Priorities,” Anchorage, Alaska
- 2015 **US Dept State (Glacier International Meeting)**, “Arctic Environmental Security,” Anchorage, Alaska
- 2015 **US Forest Service (Chugach NF)**, “Climate Change and the Coastal Environment,” Anchorage, AK
- 2014 **Center for Disease Control**, “Public Health-Related Research in a Rapidly Changing Arctic,” Anchorage, Alaska.
- 2014 **Western Alaska Integrated Science Conference**, “Subsistence Hunting Predicts Waterfowl Abundance in Western Alaska,” Kotzebue, Alaska
- 2014 **Alaska Forum for the Environment**, “Stewardship of the Arctic,” Anchorage, Alaska.
- 2013 **Center for Disease Control**, “Dynamics of environmental reservoirs and mammalian vectors/hosts for viral zoonotic disease”
- 2010 **UN FAO**, International Working Group on Avian Zoonotic Disease Ecology, Hakodate, Japan, “Environmental reservoirs in disease transmission modalities for HPAI (avian influenza)”

#### **RECENT WORKSHOPS & SYMPOSIA**

- 2105 **US Dept Homeland Security**, “US-Canada Arctic Policy,” University of Alaska Anchorage
- 2015 **Alaska Marine Science Symposium**, “The Effects of Rapid Environmental Change on High Arctic Coastal Communities,” Anchorage, Alaska
- 2014 **American Society of Virologists**, Infectious Diseases of Bats Symposium, Colorado State University
- 2014 **Alaska Forum for the Environment**, “The Effects of Rapid Change in the Arctic,” Anchorage, Alaska.

- 2014 **Bering Sea Open Science Meeting**, “Dynamics of Fine-scale Spatial and Temporal Change in the Western Aleutian Islands Over Decadal to Millennial Scales,” Honolulu, HI
- 2014 **Ocean Sciences Meeting**, “Fine-scale Spatial and Temporal Effects of Rapid Environmental Change on Greenland High Arctic Coastal Marine Communities,” Honolulu, HI
- 2014 **Arctic Encounter Symposium, Seattle University**, “Arctic Environmental Security,” Seattle WA
- 2014 **Arctic Council, Arctic Adaptation to Environmental Change Working Group**, “Sustainability Under Rapid Environmental Change in the Arctic,” Anchorage, AK

**TEACHING EXPERIENCE:**

**Courses (UAA):**, Advanced Topics in Disease Ecology, Advanced Ecological Genetics, Advanced Topics in Infectious Disease, Conservation Biology, Population Genetics, Principles of Evolution, Exploration Ecology

**Courses (Harvard University, University of Nebraska):** Environmental Biology, Environmental Science, Evolution, Field Ornithology, Field Techniques in Environmental Science, Macroevolution, Molecular Systematics, Molecular Techniques in Ecology, National Security and the Environment, Phylogenetics, Vertebrate Zoology

**OTHER RECENT PROFESSIONAL ACTIVITIES (LAST 5 YEARS):**

- 2012 – present Member, Board of Directors, Prince William Sound Science Center
- 2010 – present Mentor, Association for the Sciences of Limnology and Oceanography (ASLO), Multicultural Program.
- 2004 - present Consultant, National Academy of Sciences (Biosecurity, Bioterrorism, Science Infrastructure
- 2001 – present Panelist, National Science Foundation (Division of Biological Infrastructure: Major Research Instrumentation program; Division of Environmental Biology: Population Biology program; Office of the Director: International Programs; Office of Polar Programs: Arctic Section)
- 2001 – present Reviewer, National Science Foundation
- 2001 – present Reviewer, NIH National Institute of Allergy and Infectious Disease
- 2001 - present Consultant, Basic Research and Higher Education program, US Civilian Research and Development Foundation, Arlington, Virginia

**SCIENCE POLICY AND DEVELOPMENT**

**National Initiatives**

- NSF International Science and Education, Member, Advisory Board 2005 - present
- National Ecological Observatory Network (NEON) Consortium, At-large Member, 2008
- Alaska Native Science Commission, Anchorage, Alaska, Initiating Officer, 1997 - 2000
- Ecology and Evolution of Emergent Disease Organisms, Initiative Committee, NSF Chairman 1998 - 2000
- National Research Council Commission on Life Sciences, National Invasive Species Council, Member 1997 – 2000

President's National Science Technology Council, Committee on Environmental and Natural Resources, Member 1997 – 1999

### **International Initiatives**

Arctic Council, Arctic Council, Arctic Environmental Protection Strategy, Council of Senior Arctic Officials, Representative 1997 - 1998

Arctic Council, Conservation of Arctic Flora and Fauna, Delegate 1998 - 2000

US Civilian Research and Development Foundation, Basic Research in Higher Education program, Board of Visitors, 1998 – present

International Science Foundation, Biological Sciences Research, Member, 1992 - 1993

John D. and Catherine T. MacArthur Foundation, Global Security Program, Committee on Environmental Research, Member 1994 - present

National Academy of Sciences, Commission on the Future of Science in Russia, Member 1991

National Academy of Sciences, Commission on Infectious Disease and Biotechnology, Consultant, 2004

Organisation for Economic Cooperation and Development, Directorate for Science, Technology, and Industry, US Delegate Moscow, 1998.

Russian-American Initiative on Arctic Ocean Shelf Environments, Program Director 1997 – 1998

United Nations Environmental Program, Convention on Biological Diversity, US Biodiversity Working Group, Member 1996 - 1997

US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Primakov Commission), 10<sup>th</sup> meeting of Science and Technology Committee, US Chief Delegate 1999.

US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Chernomyrdin Commission), 9<sup>th</sup> meeting of Science and Technology Committee, US Delegate 1998.

US – Russia Joint Commission on Economic and Technological Cooperation (Gore-Chernomyrdin Commission), 8<sup>th</sup> meeting Science and Technology Committee, US Participant 1997.

US Civilian Research and Development Foundation, US-Russian Basic Research in Higher Education initiative, Organizer and Member 1994

### **RECENT RECOGNITION IN PUBLIC MEDIA**

“New Research Seeks to Uncover the Mystery Behind Bats in Alaska,” KTUU TV, 10/05/2016, [[ktuu.com/content/news/New-research-seeks-to-uncover-the-mystery-behind-bats-in-Alaska-396111751.html](http://ktuu.com/content/news/New-research-seeks-to-uncover-the-mystery-behind-bats-in-Alaska-396111751.html)]

“Arctic Domain Awareness Center Leverages Technology to Assist Circumpolar Operations,” KUAC Radio, 8/26/2016, [<http://fm.kuac.org/post/arctic-domain-awareness-center-leverages-technology-assist-circumpolar-operations>]

“Cruise-ship Evacuation Exercise Begins as Luxury Liner Prepares for Arctic Ocean Transit,” KUAC Radio, 8/23/2016, [<http://fm.kuac.org/post/cruise-ship-evacuation-exercise-begins-luxury-liner-prepares-arctic-ocean-transit>]

- “Scientists Expanding Network of Observers to Better Track Arctic Climate Change Impacts,” KUAC Radio, 7/15/2016, [<http://fm.kuac.org/post/scientists-expanding-network-observers-better-track-arctic-climate-change-impacts>]
- “Aleutian seabirds and a changing marine ecosystem,” Bristol Bay Times, 7/8/2016, [<http://www.thebristolbaytimes.com/article/1627aleutian-seabirds-are-showing-effects-of>]
- “Aleutian seabirds are showing the effects of a changing marine ecosystem,” Alaska Dispatch News, 7/2/2016, [<http://www.adn.com/alaska-news/wildlife/2016/07/02/seabirds-bodies-show-effects-of-changing-marine-ecosystem/>]
- “Research In Hawaii,” Green and Gold News, 6/29/2016, [<http://greenandgold.uaa.alaska.edu/blog/43641/research-hawaii-ive-never-crawled-around-lava-tube/>]
- “Seabirds Are Monitors of the Marine Environment,” Adak Eagle’s Call, June 2016, [[https://www.fws.gov/refuge/Alaska\\_Maritime/what\\_we\\_do/eagles.html](https://www.fws.gov/refuge/Alaska_Maritime/what_we_do/eagles.html)]
- “The Impacts of Plastics on Marine Debris on Sea Birds,” KSTK Radio, May 5, 2015, [<http://www.kstk.org/2015/05/07/birding-festival-speaker-looks-at-impacts-of-marine-debris-on-sea-birds/>]
- Seabird Poop Carries Ocean Pollution Ashore,” Mental\_floss Online 12/2/2015, [<http://mentalfloss.com/article/71899/seabird-poop-carries-ocean-pollution-ashore>]
- “Seabirds Are Dumping Pollution-Laden Poop Back on Land,” Smithsonian Magazine Online 11/30/2015, [<http://www.smithsonianmag.com/science-nature/seabirds-are-dumping-pollution-laden-poop-back-land-180957288/?no-ist>]
- “All Those Toxic Chemicals in the Ocean? Birds are Pooping Them Back on Shore,” The Grist Online 11/30/2015, [<http://grist.org/news/all-those-toxic-chemicals-in-the-ocean-birds-are-pooping-them-back-on-shore/>]
- “Attu Island Cleanup,” Alaska Dispatch News 10/19/2015, [<http://www.alaskapublic.org/2015/10/19/attu-island-cleanup-scheduled-amid-wwii-battlefield-remnants/>]
- “Polaris Students Find Plastic in Aleutian Seabird Bellies,” Alaska Dispatch News 10/4/2015, [<http://www.adn.com/article/20151004/hometown-u-polaris-students-find-plastic-aleutian-seabird-bellies>]
- “As Alaska’s Climate Warms, Seabird Populations Shrink,” NPR Weekend Edition 8/3/2015, [<http://www.npr.org/2015/08/30/436013176/>]
- “Baked Alaska: A Snowless Climate Affects the People of Togiak,” Newsweek 6/3/2015, [<http://www.newsweek.com/2015/06/12/togiak-alaska-lacks-snow-338600.html>]
- “Bird Fest Presentation Highlights Plastic Peril Posed to Birds,” Wrangell Sentinel 5/7/2015, [<http://www.wrangellsentinel.com/story/2015/05/07/news/bird-fest-presentation-highlights-plastic-peril-posed-to-birds/3105.html>]
- “Anchorage: A Climate Refuge,” Alaska Public Media 9/23/2014, [<http://www.alaskapublic.org/2014/09/23/anchorage-a-climate-refuge/>]

- “Climate Change Emphasized as US Takes Chair of Arctic Council,” Alaska Daily News 4/24/2015, [<http://www.adn.com/article/20150424/climate-change-emphasized-us-takes-chair-arctic-council>]
- “Researcher Discusses Climate Change,” Bristol Bay Times 1/31/2015, [[http://www.thebristolbaytimes.com/article/1505bering\\_sea\\_researchers\\_talk\\_climate\\_change](http://www.thebristolbaytimes.com/article/1505bering_sea_researchers_talk_climate_change)]
- “What’s Science Got To Do With It?,” Alaska Daily News 11/2/2014, [<http://www.adn.com/article/20141102/hometown-u-what-s-science-got-do-it>]
- “UAA Professor Discusses Climate Change In Alaska,” KTVA 9/29/2014, [<http://www.ktva.com/uaa-professor-discusses-climate-change-in-alaska-735/>]
- “Anchorage: A Climate Refuge,” NPR 9/23/2014, [<http://www.alaskapublic.org/2014/09/23/anchorage-a-climate-refuge/>]
- “Alaska’s Bat Population Probed,” NPR Alaska News Nightly 7/21/2014, [<http://www.alaskapublic.org/2014/07/21/can-scientists-protect-alaskas-bats/>]
- “Fine-scale Dynamics of Marine Foodwebs in the Western Aleutian Islands,” Aleutian Islands Working Group WordPress 5/15/2014, [<http://wp.me/p4jwjY-1a>]
- “Record Water Levels Threaten Juneau,” KTVA 7/11/2014, [<http://www.ktva.com/record-water-levels-threaten-juneau-615/>]
- “Moose in Kincaid Park: How to Live With Them and Enjoy the Park,” Alaska Dispatch News 10/26/2013, [<http://www.adn.com/article/20131026/kincaid-moose-how-live-them-and-enjoy-park>]
- “Hands-on Discovery in Portage Valley,” NPR Alaska News Nightly 9/30/2013, [<http://www.alaskapublic.org/2013/09/30/hands-on-discovery-in-portage-valley/>]
- “America’s Climate Refugees: An Undeniable Truth?,” The Guardian (UK) 5/14/2013, [<http://www.theguardian.com/environment/interactive/2013/may/14/alaska-politics-climate-change-sarah-palin>]
- “America’s Climate Refugees: It’s Happening Now...The Village Is Sinking,” The Guardian (UK) 5/15/2013, [<http://www.theguardian.com/environment/interactive/2013/may/15/newtok-safer-ground-villagers-nervous>]
- “From Palin to Parnell: The Great Climate Fail,” Mother Jones 5/13/2013, [<http://www.motherjones.com/environment/2013/05/palin-alaskas-politicians-struggle-environment>]
- “Portage Valley A Prime Habitat For Troubled Chinook,” Anchorage Daily News 12/29/2012, [<http://www.adn.com/2012/12/29/2737598/hometown-u-portage-valley-a-prime.html-storylink=cpy>]
- “UAA Students Work In The Field Alongside Scientists In A New Ecology Class,” Anchorage Daily News 12/01/2012, [<http://www.adn.com/2012/12/29/2710327/hometown-u-students-work-in.html-storylink=cpy>]
- “НАУЧНЫЕ ИССЛЕДОВАНИЯ В АРКТИКЕ (Scientific Research in the Arctic),” Tyumen Federal University (Russia), 3/16/2012, [<http://utmn.ru/news/6239>]

- “UAA field laboratory class on moose nutrition attracts biology undergrads, Russian ecology professors,” Green and Gold blog, 3/21/2012,  
[\[http://greenandgold.uaa.alaska.edu/blog/9050/uaa\\_field\\_laboratory\\_class\\_on\\_moose\\_nutrition\\_attracts\\_biology\\_undergrads\\_russian\\_ecology\\_professors/?option=com\\_content&view=article&id=9050%3Auaa-field-laboratory-class-on-moose-nutrition-attracts-biology-undergrads-russian-ecology-professors&Itemid=125\]](http://greenandgold.uaa.alaska.edu/blog/9050/uaa_field_laboratory_class_on_moose_nutrition_attracts_biology_undergrads_russian_ecology_professors/?option=com_content&view=article&id=9050%3Auaa-field-laboratory-class-on-moose-nutrition-attracts-biology-undergrads-russian-ecology-professors&Itemid=125)
- “Biology 102 for summer ANSEP (Alaska Native Science and Engineering Program,” UAA Green and Gold blog, 8/6/2012,  
[\[http://greenandgold.uaa.alaska.edu/blog/9741/a\\_peek\\_into\\_biol\\_102\\_for\\_summer\\_ansep\\_students/\]](http://greenandgold.uaa.alaska.edu/blog/9741/a_peek_into_biol_102_for_summer_ansep_students/)
- “Alaska: Climate Change Frontier,” Christian Science Monitor 8/28/2008,  
[\[http://www.csmonitor.com/Environment/Global-Warming/2008/0828/alaska-climate-change-frontier\]](http://www.csmonitor.com/Environment/Global-Warming/2008/0828/alaska-climate-change-frontier)
- “Alaska’s Majestic, Melting Glaciers,” NBC Today Show 4/26/2008,  
[\[http://today.msnbc.msn.com/id/24331919/ns/today/t/close-alaskas-majestic-melting-glaciers/\]](http://today.msnbc.msn.com/id/24331919/ns/today/t/close-alaskas-majestic-melting-glaciers/)

## SELECTED PUBLICATIONS

### Submitted (students in italics)

- Carney, C. B., D. Tessler, J. M. Welker, and D. Causey.* Submitted. Diets of black oystercatchers (*Haematopus bachmani*) in the northern Gulf of Alaska based on  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  values of blood and feathers. Marine Ecology Progress Series
- Schock, W. G., J. B. Fischer, C. R. Ely, J. M. Welker, D. Causey.* Submitted. Variation in proportion of juvenile Midcontinent Greater White-fronted Geese *Anser albifrons frontalis* during fall migration at a northern staging area. Ardea
- Schock, W. G., J. M. Welker, and D. Causey.* Submitted. Breeding ground origins of Midcontinent Greater White-fronted Geese from interior and northwest Alaska. Canadian Journal of Zoology

### In progress (students in italics)

- Bargmann, N. A., V. M. Padula, and D. Causey.* In Progress. Comparison of Stable Isotope Techniques Using Seabirds of the Near Islands, Aleutian Islands, Alaska.
- Burnham J., K. Burnham, M. Chumchal, J. Johnson, J. Welker and **D. Causey.** In Revision. Blood Mercury and Stable Isotopes Levels of High Arctic Marine and Terrestrial Avian Species in Northwest Greenland. Science of the Total Environment.
- Causey, D.,** *N.A. Bargmann, N. Wolf, K.A. Hobson, and J.M. Welker.* In Revision. Lipid extraction and the fugacity of change in stable isotopic values. Rapid Communications in Mass Spectrometry
- Causey, D.,** *N. A. Bargmann, and V. M. Padula.* In Progress. Trophic Ecology of Marine Birds of the Far Western Aleutian Islands.
- Causey, D.,** *R. J. Sawyer, N. A. Bargmann, and V. M. Padula.* In Progress. Complex Foodweb Dynamics of Marine Bird Communities of the High and Low Arctic.
- McFadden, L. M., R. Campbell, J. M. Welker, D. Causey.* In Progress. Distribution and Ecology of Zooplankton and Juvenile Pelagic Fishes in the Copper River Plume.
- Padula, V. M., J. Kennish, S. Ali, and D. Causey.* In Preparation. Plastics, Phthalates, and PCB Contamination of Seabirds from the Aleutian Islands. Environmental Contamination
- Padula, V. M., A. Lopez, and D. Causey.* In Preparation. Phylogeography of Least Cisco (*Coregonus sardinella*) in northern Alaska. Canadian Journal of Fisheries and Aquatic Sciences.
- Sawyer, R. J., S. A. Sonsthagen, S. L. Talbot, G. K. Sage, S. Farley, and D. Causey.* In Revision. Haematozoan Parasites and Host Genetics of Brown and Black Bears in Southcentral Alaska. Int J Parasitol
- Staneke, A. E., N. Wolf, G. V. Hilderbrand, B. Mangipane, D. Causey, and J. M. Welker.* In Revision. Variation in seasonal foraging strategies in Alaska gray wolves in a salmon subsidized ecosystem. Oecologia



## 2015

- Padula, V. M.* and **Causey, D.** In Press. Discovery and Implications of High Levels of Phthalates and Polychlorinated Biphenyls (PCBs) in Seabirds in the Far Western Aleutian Islands In: McGraw-Hill Access Science.
- Causey, D.** and *R. McKenna.* In Press. Avian Paleoecology of St. Lawrence Island and Cape Prince of Wales: A Re-examination. *Alaska Journal of Anthropology.*
- Mehl, H. E., A. De Vos, C. A. Annett, **D. Causey.** In Press. “Traditional Ecological Knowledge as a complementary framework for valuing cultural ecosystem services,” In: *Affective Ecologies, Living Economies and Alternate Ways of Valuing Nature,* (N. Singh, K. G. Neves, M. Varhan, eds.), U Arizona Press
- Schlei, O.,* R. J. Brown, J. Olsen, J. Wenburg, L. DuBois, M. Thalhauser, and **D. Causey.** Submitted. Genetic Stock Assessment of Yukon Delta Bering Cisco Harvest. *Am. Fisheries J.*
- Schlei, O.,* J. Olsen, J. Wenburg, and **D. Causey.** Submitted. Post-glacial colonization and vicariance of a divergent population of Bering cisco (*Coregous laurettae*) in South Central Alaska. *Am. Fisheries J.*

## 2014

- Causey, D.,** J.M. Welker, K.K. Burnham, *V.M. Padula,* and *N.A. Bargmann.* 2014. Fine-Scale Temporal and Spatial Patterns of a High Arctic Marine Bird Community. Pp. 171-189, In: F.J. Mueter, D.M.S. Dickson, H.P. Huntington, J.R. Irvine, E.A. Logerwell, S.A. MacLean, L.T. Quakenbush, and C. Rosa (eds.), *Responses of Arctic Marine Ecosystems to Climate Change.* Alaska Sea Grant, University of Alaska Fairbanks. <http://doi.org/10.4027/ramecc.2013.10>
- Causey, D.** and *V.M. Padula.* 2014. Marine Birds: Pelecaniformes. Elsevier Reference Module in Earth Systems and Environmental Sciences [DOI: 10.1016/B978-0-12-409548-9.09127-2]

## 2013

- Causey, D.** and *V.M. Padula.* 2013. The Pelecaniform Birds. *Encyclopedia of Ocean Sciences* 4: 2128-2136.

## 2010

- Causey, D.,** Thomas Corbett, and Debra G. Corbett. 2010a. The Physical Setting of Shemya Island. *Aurora* 7: 55 – 69.
- Savinetsky, A. B., N. K. Kiseleva, B. F. Khassanov, **D. Causey,** T. Corbett, D. L. West, C. Lefevre, and D. G. Corbett. 2010b. Paleoenvironment—Holocene Deposits From Shemya Island. *Aurora* 7: 71 – 82.
- Causey, D.,** Thomas Corbett, and Debra G. Corbett. 2010c. The Biology and Ecology of Shemya Island. *Aurora* 7: 83 – 92.

**Causey, D.** and S. Loring. 2010d. Short-tailed Albatross (*Diomedea [Phoebastria] albatrus*). *Aurora* 7: 99 – 105.

**Causey, D.** 2010e. Terrestrial Plants, Marine Plants, Marine Invertebrates, Fish, Birds, and Mammals of the Western Aleutians. *Aurora* 7: 213 – 241.

## 2008

**Causey, D.** and S. V. Edwards. 2008. Ecology of Avian Influenza Virus in Birds. *Journal of Infectious Disease* **197 (Suppl 1)**: S29-S33

*Hashmi, D.* and **D. Causey**. 2008. A System in Which Available Energy *Per Se* Controls Alpha Diversity: Marine Pelagic Birds. *American Naturalist* **171**: 419-429.

## 2007

Corbett, D. G., **D. Causey**, M. Clementz, A. Doroff, C. Lefèvre, D. West. 2007. Aleut hunters, Sea Otters, and Sea Cows: 3,000 years of interactions in the western Aleutian Islands, Alaska. In: Rick, T., P. Kirch, D. Kennett (eds.), Human Impacts on Marine Environments, University of California Press.

**Causey D.** 2007. (Editor). *Birds of the Aleutian Islands*. American Ornithologists' Union, Washington, DC.

**Causey D.** 2007. (Editor). *California Condors in the 21st Century*. American Ornithologists' Union, Washington, DC.

## 2006

**Causey, D.** and C. Lefèvre. 2006. Diagnostic osteology and analysis of the mid- to late-Holocene dynamics of shags and cormorants in Tierra del Fuego. *International Journal of Osteoarchaeology* **17**: 119-137.

## 2005

**Causey, D.**, D. G. Corbett, C. Lefèvre, D. West, A. B. Savinetsky, N. K. Kiseleva, B. H. Khassanov. 2005. The Paleoenvironment of Humans and Marine Birds of the Aleutian Islands: Three Millennia of Change. *Fisheries Oceanography* **31 (Suppl. 1)**: 259-276

**Causey, D.** and J. R. Trimble. 2005. Aves de la región pacífica del noroeste de Costa Rica. *Zeledonia* **9**: 38-54.

**Causey, D.** and J. R. Trimble. 2005. Old Bones in New Boxes: Osteology collections in the new millennium. *Auk* **122**: 971-979.

Klubnikin, K. and **D. Causey**. 2005. Beyond Trees: Forests, War, and Uneasy Peace. *European Tropical Forest Research* **43**: 27-28

## 2004

**Causey, D.**, D. H. Janzen, A. T. Peterson, D. Vieglais, L. Krishtalka, J. H. Beach, and E. O. Wiley. 2004. Museum Collections and Taxonomy. *Science* **305**: 1103-1104.

McCarthy, J. J. and 21 co-authors including **D. Causey**. 2004. Arctic Climate change in the context of multiple stressors and resilience. In: ACIA, Impacts of a Warming Arctic: Arctic Climate Impact Assessment. Cambridge University Press, Cambridge, UK.

**Causey, D.** 2004. A survey of Costa Rican birds. *Revista* **2004**: 28-31

Valkiunas, G., T. A. Iezhova, B. Hanelt, S. V. Brant, M. E. Sutherlin, D. R. Brooks, and **D. Causey**. 2004. Additional observations on the blood parasites of birds in Costa Rica. *Journal of Wildlife Diseases* **40**: 555-561

## 2003

**Causey, D.**, J. Trimble, W. Hallwachs, D. R. Brooks, D. Janzen. 2003. Migratory Birds and the Spread of West Nile. *Science* **299**: 821

Winker, K., D. D. Gibson, B. E. Lawhead, P. D. Martin, **D. Causey**, A. L. SOWLS. 2003. The Birds of St. Matthew Island, Bering Sea, at the end of the 20<sup>th</sup> century. *Wilson Bull.* **114**: 491-509.

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