

Dr. Alejandro Daniel Buren

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https://www.researchgate.net/profile/Alejandro_Buren

<https://publons.com/researcher/1266176/alejandro-buren>

EDUCACIÓN

Doctor of Philosophy. 2015

Memorial University

Cognitive and Behavioural Ecology

Supervisor: William Montevicchi, Co-Supervisor: Mariano Koen-Alonso.

Master of Sciences. 2007

Memorial University

Cognitive and Behavioural Ecology

Supervisor: William Montevicchi, Co-Supervisor: Mariano Koen-Alonso.

Licenciado en ciencias biológicas. 2004

Universidad Nacional de la Patagonia San Juan Bosco.

Supervisor: Enrique Crespo, Co-Supervisor: Mariano Koen-Alonso.

EXPERIENCIA PROFESIONAL

Biólogo Pesquero Superior, Ecofish Research Ltd. Sep 2018-presente. Título en inglés: Senior Fisheries Biologist

Investigador Adjunto, Ministerios de Pesquerías y Océanos, Canadá. 2016-Sep 2018. Título en inglés: Research scientist (SE-RES-02). Fisheries and Oceans Canada (actualmente con licencia sin goce de sueldo)

Jefe de Sección Interino, Ministerios de Pesquerías y Océanos, Canadá. 2013-2018

Ocupé el cargo de Jefe de Sección de Mamíferos Marinos regularmente cuando el titular se encontraba de viaje.

Biólogo Pesquero, Ministerios de Pesquerías y Océanos, Canadá. 2013-2016. Título en inglés: Aquatic sciences biologist, Fisheries and Oceans Canada.

Jefe de Cátedra, Memorial University, Departamento de Biología. 2012

Métodos Cuantitativos en Biología.

Facilitador de workshops del lenguaje R, Ministerios de Pesquerías y Océanos, Canadá. 2012.

Analista de datos, Ministerios de Pesquerías y Océanos, Canadá. 2012

Contrato para analizar los efectos de una reducción de muestreo sobre la distribución de tallas de especies blanco.

Biólogo, censo de focas de arpa, Ministerios de Pesquerías y Océanos, Canadá.

Diseñador y desarrollador de bases de datos relacionales, Ministerios de Pesquerías y Océanos, Canadá.. 2007, 2008, 2009, 2011.

Diseñador y desarrollador de bases de datos relacionales, Memorial University. 2007

Miembro del Laboratorio de Mamíferos Marinos, Centro Nacional Patagónico (CENPAT), Argentina. 2001-2004

EXPERIENCIA EN PROYECTOS DE INVESTIGACIÓN**Minimum realistic models of the Barents Sea and the Newfoundland and Labrador Shelf. 2018-2020**

CoArc: A transatlantic innovation arena for sustainable development in the Arctic
Principal Investigators: Dr Ulf Lindstrøm, Dr Mariano Koen-Alonso

Ecophysiological responses of phocids to nutritional stress. 2018-2020

Fisheries and Oceans Canada and University of Pretoria (South Africa)
Investigators: Nico Lübcker, Dr. Alejandro Buren, Dr Nico de Bruyn, Dr Garry Stenson

Marine Mammal Expert Network. 2017-2020

Circumpolar Biodiversity Monitoring Program
Conservation of Arctic Flora and Fauna
Arctic Council

Natural Environment Research Council's Arctic Office (UK). 2018-2019

UK-Canada Bursaries Programme
A Canary in a Cage: harp seals as indicators of climate change impacts in the Arctic
Principal investigator: Dr James Grecian

Arctic Science Fund. 2017-2019

Fisheries and Oceans Canada
Impacts of climate change on ringed seal growth and condition
Principal Investigators: Dr Garry Stenson, Dr Alejandro Buren

Strategic Program for Ecosystem-Based Research and Advice. 2017-2020

Fisheries and Oceans Canada
A predictive model of the environmental regulation of capelin
Principal Investigators: Dr. Alejandro Buren, Dr. Paul Regular

Fisheries Science and Ecosystem Research Program. 2017-2019

Fisheries and Oceans Canada
Principal Investigators: Dr. Pierre Pepin, Dr. Alejandro Buren; Dr. Mariano Koen-Alonso, Fran Mowbray, Dr. Paul Regular, Dr. Garry Stenson

Natural Environment Research Council (UK). 2016-2018

Can we detect changes in Arctic ecosystems?
Principal Investigators: Dr. C. Mahaffey, Dr. A. Tagliabue, Dr. R. Jeffreys, Prof. G. Wolff, Dr. A. Heath, Prof. R. Ganeshram, Dr. S. Smout, Dr. A. Yool, Dr. J. Hopkins, Dr. B. VanDongen, Dr. R. Stern
<https://arcticarise.wordpress.com/>

Strategic Initiatives. 2018-2019

Fisheries and Oceans Canada
Follow up on variability in energy contents of key forage species in the NW Atlantic: evidence for changes in ocean productivity? Principal Investigators: Dr. Garry Stenson, Dr. Alejandro Buren

Center of Expertise in Marine Mammalogy. 2017

Fisheries and Oceans Canada
Implementation of automated software for detection and counting of harp and hooded seals
Principal Investigator: Dr. Garry Stenson

Center of Expertise in Marine Mammalogy. 2017

Fisheries and Oceans Canada
New efforts to monitor marine mammal bycatch in Atlantic Canada
Principal Investigator: Dr. Jack Lawson

Strategic Initiatives. 2016-2017

Fisheries and Oceans Canada

Variability in energy contents of key forage species in the NW Atlantic: evidence for changes in ocean productivity?

Principal Investigators: Dr. Garry Stenson, Dr. Alejandro Buren

Strategic Program for Ecosystem-Based Research and Advice. 2017-2018

Fisheries and Oceans Canada

Influence of plankton and environment on biomass and condition of capelin

Principal Investigator: Dr. César Fuentes-Yaco

Strategic Program for Ecosystem-Based Research and Advice. 2016-2020

Fisheries and Oceans Canada

Spatial and temporal overlap of cetacean habitat, cumulative noise, and protected areas in the Northwest Atlantic Ocean

Principal Investigator: Dr. Hillary Moors-Murphy

Laurentian Channel Marine Protected Area Monitoring. 2014-2015

Fisheries and Oceans Canada

Principal Investigator: Dr. Jack Lawson

Environmental Studies Research Fund. 2013-2014

Fisheries and Oceans Canada

Mid-Labrador marine megafauna and acoustic survey

Principal Investigator: Dr. Jack Lawson

<http://www.esrfunds.org/home>

Ecosystem Research Initiative, ERI-NEREUS Program. 2007-2012

Fisheries and Oceans Canada

Ecosystem Research Initiative (ERI) for Newfoundland Region

Principal Investigator: Dr. Mariano Koen-Alonso

<http://www.dfo-mpo.gc.ca/science/publications/article/2014/03-31-14-eng.html>

Species at Risk Program. 2006-2008

Fisheries and Oceans Canada

Estimating predation on Atlantic Cod by Seals off Newfoundland and in the northern Gulf of St. Lawrence

Principal Investigator: Dr. Garry Stenson

International Polar Year. 2007-2008

Memorial University

How seabirds can help detect ecosystem change in the Arctic

Principal Investigator: Dr. William Montevecchi

<https://www.ec.gc.ca/api-ipy/default.asp?lang=En&n=7141EC8F-1>

Natural Science And Engineering Research Council Strategic Project. 2005-2007

Memorial University

Importance of capelin (*Mallotus villosus*) biology in sustaining trophic interactions in the Northwest Atlantic.

Principal Investigator: Dr. William Montevecchi.

Agencia Nacional De Promoción Científica y Tecnológica. 2004-2006

(Argentinean National Agency for the Promotion of Science and Technology)

University of Patagonia

Dynamics of the groups of dolphins affected by human activities and their inclusion in a marine protected areas management framework

Principal Investigator: Dr. Enrique Alberto Crespo

Base line and monitoring study of marine mammals in National Park. 2003-2004

Marine Mammals Laboratory, CENPAT

Member of the Working Team of the Consultancy: Base line study and monitoring plan for marine mammals of the future National Park Monte León
Principal Investigator: Dr. Enrique Alberto Crespo

University of Patagonia. 2002-2004

Interactions between marine top predators and human activities in Patagonia
Principal Investigator: Dr. Enrique Alberto Crespo

Agencia Nacional De Promoción Científica y Tecnológica. 2000-2002

(Argentinean National Agency for the Promotion of Science and Technology)

University of Patagonia

Interactions between Fisheries and marine mammals in the Patagonian-Fueguinian coast

Principal Investigator: Dr. Enrique Alberto Crespo

PUBLICACIONES EN REVISTAS CON REFERATO

Diecisiete publicaciones en revistas con referato, cuatro publicaciones como primer autor.

Publicaciones en las revistas: PLoS ONE; Marine Ecology Progress Series; Endangered Species Research; ICES Journal of Marine Sciences; Polar Biology; Canadian Journal of Zoology; Journal of Sea Research; Estuarine, Coastal and Shelf Science; Aquatic Biology; Science E-letters; Marine Biology; Journal of Northwest Atlantic Fishery Science; Latin American Journal of Aquatic Mammals.

PRESENTACIONES EN CONFERENCIAS Y WORKSHOPS

Más de cincuenta presentaciones orales en conferencias, workshops y como orador invitado. Cinco presentaciones de pósters en conferencias.

Algunas conferencias relevantes: ICES Annual Science Conference, International Marine Conservation Congress, Biennial Conference on the Biology of Marine Mammals, American Fisheries Society Annual Meeting, Arctic Frontiers, International Congress for Conservation Biology, NAMMCO SC Working Group on Marine Mammals and Fisheries Interactions ICES/NAFO/NAMMCO Symposium on the Role of Marine Mammals in the Ecosystem in the 21st Century, Pacific Seabird Group Conference.

PREMIOS Y BECAS

Doce premios y becas recibidas, por excelencia en el desarrollo de actividades académicas.

Entes emisores: Organización de los Estados Americanos, Memorial University, University of British Columbia, Society for Marine Mammalogy, Universidad Nacional de la Patagonia San Juan Bosco, Ministerio de Educación de la Provincia del Chubut.

REVISOR DE REVISTAS CON REFERATO

Ecology, Canadian Journal of Fisheries and Aquatic Sciences, Global Change Biology, Proceedings of the Royal Society B, Journal of Applied Ecology, Marine Ecology Progress Series, ICES Journal of Marine Sciences, Journal of Avian Biology, Waterbirds