

# 27<sup>th</sup> Annual B.C. Marine Mammal Symposium

UBC Aquatic Ecosystems Research Laboratory

November 23, 2019

**9:30 - 9:45**      **Opening Remarks, Introductions**

**9:45 - 10:45**      **Short Presentations**

## Whales, Dolphins & Porpoises

- Brianna Wright      *Recovery and range expansion of humpback whales in British Columbia*  
John Calambokidis      *Humpback whales — photo-ID abundance, DPS status, entanglements & ship strike risk*  
Sarah Fortune      *Fine-scale foraging ecology of northern and southern resident killer whales*  
Mei Sato      *“Seeing” prey provides insights into the decline of southern resident killer whales*  
Mika Ogilvie      *Phenological effects on southern resident killer whale population dynamics*  
Frances Robertson      *Ongoing efforts for recovery of southern resident killer whales by San Juan County and the Marine Resources Committee*  
Mark Leiren-Young      *What’s in a name? Everything! Tahlequah vs. J35*  
Taryn Scarff      *Transient killer whale presence in the Salish Sea from 2017 to 2018*

**10:45 - 11:00**      **Break**

**11:00 - 12:00**      **Short Presentations**

## Whales, Dolphins & Porpoises

- Marcus Wernicke      *Shades of grey — 5 years later*  
Hunter Doerksen      *Conservation of the Yangtze finless porpoise*  
John Calambokidis      *Gray whales — PC Feeding Group research, Sounders and UME strandings*

## Marine Mammals Rescue

- Paul Cottrell      *BC Marine Mammal Response Network Update*  
Stephen Raverty      *Overview of killer whale pathology in the northeastern Pacific*  
Susan MacKay      *Project Disentangle and marine mammal response work*  
Justine Cole      *Sink or swim: predicting pre-weaning survival in seal pups admitted for rehabilitation*

**12:00 - 1:00**      **Lunch**

**1:00 - 2:30**      **Short Presentations**

## Cetaceans, Pinnipeds & Otters

- Linda Nichol      *Patterns in BC's Sea Otter Population*  
John Calambokidis      *Blue whales — recent sightings, abundance & ship strikes*  
Jeff Goodyear      *Ship-based marine mammal observations off Baffin Island*  
Rowenna Gryba      *Indigenous knowledge for species habitat and movement models: A case study on ice seals in Alaska*

Katie Florko *Landscape of fear in the Arctic*  
Lauren Dares *Calling all cetaceans: Developments in smartphone technology for whale conservation*  
Frederick DeNisco *Project Sonic: identification re-imagined*

**Education, Museums, Aquariums, Research Groups, Naturalists, Other**

Carlo Acuña *Canadian Parks and Wilderness Society: Creating effective Marine Protected Areas*  
Kelly Balcomb Bartok *On-line whale watching*  
Nicole Cann *Whale Tales*  
Keely Langford *SciCATS — Science Communication Action Team*  
Susan MacKay *WOWs update — Sightings and Ocean Views project*

**2:30 - 3:00 Break**

**3:00 - 4:00 Short Presentations**

**Diving Mammals**

Rhea Storlund *Aortas! Elastic and fantastic: How marine mammals maintain blood flow while diving*

**Food Consumption**

David Rosen *Go Walrus Go: energetic studies with highly energetic walrus*  
Kate Colson *Changes in seasonal food consumption of North Pacific marine mammals since protection*  
Andrew Trites *Seals & sea lions: gluttons of the seas?*

**Predation on Salmon**

Zach Sherker *The overlooked smolt predator — Pacific great blue herons*  
Andrew Trites *To cull or not to cull? The looming question facing BC seals and sea lions*

**Announcements**

Andrew Trites *Next Symposium: Saturday November 28, 2020*

**5:00 - ?? Pizza & Beer (2<sup>nd</sup> Floor - AERL)**

***Sponsored by***



The Pacific Wildlife Foundation

