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Education

1980: BSc. Zoology, University of Manitoba; Department of Zoology.
-completed course requirements for MSc. (University of Manitoba) and various post-graduate courses including Fish Bone Identification (University of Victoria), Theoretical Statistics (University of Victoria) and Bayesian Statistics (University of Alaska)

Work Experience

1990-Present (on leave during 2001):
Program Head, Pinniped Research Program, Pacific Biological Station, Nanaimo, BC: oversees pinniped research and provides science advice on the management of seals, sea lions and other marine mammals in Pacific Region.

2001

Principle Investigator, Harbor Seal Program, Alaska Department of Fish and Game, Juneau, AK: developed and led harbour seal research program for the State of Alaska.

1982-1989

Marine Mammal Research Biologist, Department of Fisheries and Oceans (Canada), Pacific Biological Station, Nanaimo, BC: conducted marine mammal research.

Publications & Reports

Olesiuk, P.F., J.W. Lawson and E.A. Trippel. (Under Review). Pathways of effects of noise associated with aquaculture on natural marine ecosystems in Canada. Can. Sci. Adv. Sec. Res. Doc. 2010/000.

Ford, J.K.B., G.M. Ellis, **P.F. Olesiuk** and K.C. Balcombe. 2010. Linking killer whale survival and prey abundance: food limitation in the oceans' apex predator? Biol. Lett. 6: 132-139. (Published on-line before print September 15, 2009).

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Tollit, D.J., A.D. Schulze, A.W. Trites, **P.F. Olesiuk**, S.J. Crockford, T.S. Gelatt, R.R. Ream, and K.M. Miller. 2009. Development and application of DNA techniques for validating and improving pinniped diet estimates. Ecological Applications 19(4): 889-905.

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- Matkin, C.O., E.L. Saulitis, G. M. Ellis, **P.F. Olesiuk** and S.D. Rice. 2008. Ongoing population-level impacts on killer whales (*Orcinus orca*) following the 'Exxon Valdez' oil spill in Prince William Sound, Alaska. Marine Ecology Progress Series 356: 269-281.
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- Lambourn, D.M., S.J. Jeffries, M.M. Lance, **P.F. Olesiuk**, S.A. Raverty, and A.W. Trites. 2007. Blood analysis and disease screening on free ranging Steller sea lions (*Eumetopias jubatus*). Georgia Basin - Puget Sound Research Conference, 26-29 March, 2007, Vancouver, B.C.
- Olesiuk, P.F.** 2007. Preliminary assessment of the recovery potential of northern fur seals (*Callorhinus ursinus*) in British Columbia. Can. Sci. Adv. Sec. Res. Doc. 2007/076 64p.
- Olesiuk, P.F.** and S.J. Jeffries. 2007. Status of pinnipeds in the Georgia Basin Puget Sound region. Georgia Basin - Puget Sound Research Conference, 26-29 March, 2007, Vancouver, B.C.
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- Trites, A.W., V.B. Deecke, E.J. Gregr, J.K.B. Ford and **P.F. Olesiuk**. 2007. Killer whales, whaling and sequential megafaunal collapse in the North Pacific: a comparative analysis of the dynamics of marine mammals in Alaska and British Columbia following commercial whaling. Mar. Mamm. Sci. 23: 751-765.
- Ford, J.K.B, G.M. Ellis, and **P.F. Olesiuk**. 2006. Linking prey and population dynamics: Did food limitation cause recent declines of resident killer whales? 2006 Symposium on southern resident killer whales, 3-5 April 2006, Seattle, WA, USA.
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- Ford, J.K.B, G.M. Ellis, and **P.F. Olesiuk**. 2005. Linking prey and population dynamics: did food limitation cause recent declines of 'resident' killer whales (*Orcinus orca*) in British Columbia? Fisheries and Oceans Canada Research Document 2005/042 27p.

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- Olesiuk, P.F.**, T.G. Smith, G. Horonowitsch and G.M. Ellis. 1998. Translocation of harbour seals (*Phoca vitulina*): A demonstration of homing ability and site fidelity. Abstract, 12th Biennial Conference on the Biology of Marine Mammals, 20-25 January, 1998, Monte Carlo, Monaco.
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