

**Publications de la station biologique du Pacifique et le personnel connexe  
(2001-2013)**

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## **Partie 1A : Publications dans les revues scientifiques à comité de lecture**

### **Provenance**

#### **Station biologique du Pacifique et personnel connexe**

#### **Pour les années 2001-2012**

Cette liste des publications contenues dans les revues scientifiques à comité de lecture a d'abord été dressée au moyen des moteurs de recherche sur Internet. Elle a ensuite été distribuée au personnel actuel aux fins d'examen. La liste n'est pas forcément complète.

Les publications provenant du personnel de l'Institut des sciences de la mer ne sont pas comprises dans cette liste.

Le nom de famille des auteurs qui étaient des employés du MPO (ou l'équivalent) au moment de la publication apparaît en gras. Ce système servant à répertorier les employés du MPO ne donne pas toujours des résultats parfaitement exacts.

#### Nombre d'entrées

2001 – 69  
2002 – 51  
2003 – 65  
2004 – 85  
2005 – 61  
2006 – 65  
2007 – 73  
2008 – 82  
2009 – 73  
2010 – 107  
2011 – 99  
2012 – 113  
2013 - 47  
TOTAL – 990

**Publications de 2001 contenues dans les revues scientifiques à comité de lecture, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Arai**, M.N. 2001. Pelagic coelenterates and eutrophication: a review. *Hydrobiologia* **451**(1-3):69-87.
2. Barrett-Lennard, L.G., Deecke, V.B., Yurk, H., and **Ford**, J.K.B. 2001. A sound approach to the study of culture. *Behavioural and Brain Sciences* **24**:325-326.
3. **Beacham**, T.D., **Candy**, J.R., **Supernault**, K.J., **Ming**, T., Deagle, B., **Schulze**, A., **Tuck**, D., **Kaukinen**, K.H., **Irvine**, J.R., **Miller**, K.M., and **Withler**, R.E. 2001. Evaluation and application of microsatellite and major histocompatibility complex variation for stock identification of coho salmon in British Columbia. *Transactions of the American Fisheries Society* **130**(6):1116-1149.
4. **Beamish**, R.J. 2001. Updated status of the Vancouver Island Lake Lamprey, *Lampetra macrostoma*, in Canada. *Canadian Field-Naturalist* **115**(1):127-130.
5. **Beamish**, R.J., and Mahnken, C. 2001. A critical size and period hypothesis to explain natural regulation of salmon abundance and the linkage to climate and climate change. *Progress in Oceanography* **49**(1-4):423-437.
6. **Beamish**, R.J., Youson, J.H., and Chapman, L.A. 2001. Status of the Morrison Creek Western Brook Lamprey, *Lampetra richardsoni*, in Canada. *Canadian Field-Naturalist* **115**(4):573-578.
7. **Bradford**, M.J., **Grout**, J.A., and Moodie, S. 2001. Ecology of juvenile chinook salmon in a small non-natal stream of the Yukon River drainage and the role of ice conditions on their distribution and survival. *Canadian Journal of Zoology* **79**(11):2043-2054.
8. **Bradford**, M.J., and Higgins, P.S. 2001. Habitat-, season-, and size-specific variation in diel activity patterns of juvenile chinook salmon (*Oncorhynchus tshawytscha*) and steelhead trout (*Oncorhynchus mykiss*). *Canadian Journal of Fisheries and Aquatic Sciences* **58**(2):365-374.
9. Brand, D.G., Fink, R., Bengeyfield, W., **Birtwell**, I.K., and **McAllister**, C.D. 2001. Salt water-acclimated pink salmon fry (*Oncorhynchus gorbuscha*) develop stress-related visceral lesions after 10-day exposure to sublethal concentrations of the water-soluble fraction of north slope crude oil. *Toxicologic Pathology* **29**(5):574-584.
10. Bugaev, V.F., **Welch**, D.W., Selifonov, M.M., Grachev, L.E., and Eveson, J.P. 2001. Influence of the marine abundance of pink (*Oncorhynchus gorbuscha*) and sockeye salmon (*O. nerka*) on growth of Ozernaya River sockeye. *Fisheries Oceanography* **10**(1):26-32.
11. Calambokidis, J., Steiger, G.H., Straley, J.M., Herman, L.M., Cerchio, S., Salden, D.R., Urban, J., Jacobsen, J.K., von Ziegesar, O., Balcomb, K.C., Gabriele, C.M., Dahlheim, M.E., Uchida, S., **Ellis**, G., Miyamura, Y., de Guevara, P.L., Yamaguchi, M., Sato, F., Mizroch, S.A., Schlender, L., Rasmussen, K., Barlow, J., and Quinn, T.J. 2001. Movements and population structure of humpback whales in the North Pacific. *Marine Mammal Science* **17**(4):769-794.
12. Chase, J.C., **Dawson-Coates**, J.A., Haddow, J.D., Stewart, M.H., Haines, L.R.,

- Whitaker, D.J., Kent, M.L., Olafson, R.W., and Pearson, T.W.** 2001. Analysis of *Kudoa thyrsites* (Myxozoa: Myxosporea) spore antigens using monoclonal antibodies. *Diseases of Aquatic Organisms* **45**(2):121-129.
13. **Chen, D.G., and Irvine, J.R.** 2001. A semiparametric model to examine stock-recruitment relationships incorporating environmental data. *Canadian Journal of Fisheries and Aquatic Sciences* **58**(6):1178-1186.
  14. **Courtenay, S.C., Quinn, T.P., Dupuis, H.M.C., Groot, C., and Larkin, P.A.** 2001. Discrimination of family-specific odours by juvenile coho salmon: roles of learning and odour concentration. *Journal of Fish Biology* **58**(1):107-125.
  15. **Culik, B.M., Koschinski, S., Tregenza, N., and Ellis, G.M.** 2001. Reactions of harbor porpoises *Phocoena phocoena* and herring *Clupea harengus* to acoustic alarms. *Marine Ecology Progress Series* **211**:255-260.
  16. **Devlin, R.H., Biagi, C.A., and Smailus, D.E.** 2001. Genetic mapping of Y-chromosomal DNA markers in Pacific salmon. *Genetica* **111**(1-3):43-58.
  17. **Devlin, R.H., Biagi, C.A., Yesaki, T.Y., Smailus, D.E., and Byatt, J.C.** 2001. Growth of domesticated transgenic fish - A growth-hormone transgene boosts the size of wild but not domesticated trout. *Nature* **409**(6822):781-782.
  18. **Donaldson, E.M.** 2001. Book Review of "Endocrine disruption in fish": David Kime, Kluwer Academic Publishing, Dordrecht, Netherlands, 1998, GBP102 ISBN: 0-7923-8328-1, 396 pp. *Aquaculture* **193**(3-4):381-382.
  19. **Dower, J.F., and Perry, R.I.** 2001. High abundance of larval rockfish over Cobb Seamount, an isolated seamount in the Northeast Pacific. *Fisheries Oceanography* **10**(3):268-274.
  20. **Foreman, M.G.G., D.K. Lee, J. Morrison, J.S. Macdonald, D. Barnes and I.V. Williams.** 2001. Retrospective analyses and simulations of Fraser River flows and temperatures. *Atmosphere-Ocean* **39**(2):89-105.
  21. **Fu, C.H., Mohn, R., and Fanning, L.P.** 2001. Why the Atlantic cod (*Gadus morhua*) stock off eastern Nova Scotia has not recovered. *Canadian Journal of Fisheries and Aquatic Sciences* **58**(8):1613-1623.
  22. **Gallaugh, P.E., Thorarensen, H., Kiessling, A., and Farrell, A.P.** 2001. Effects of high intensity exercise training on cardiovascular function, oxygen uptake, internal oxygen transport and osmotic balance in chinook salmon (*Oncorhynchus tshawytscha*) during critical speed swimming. *Journal of Experimental Biology* **204**(16):2861-2872.
  23. **Gao, Y.W., Schwarcz, H.P., Brand, U., and Moksness, E.** 2001. Seasonal stable isotope records of otoliths from ocean-pen reared and wild cod, *Gadus morhua*. *Environmental Biology of Fishes* **61**(4):445-453.
  24. **Grout, J.A., and Levings, C.D.** 2001. Effects of acid mine drainage from an abandoned copper mine, Britannia Mines, Howe Sound, British Columbia, Canada, on transplanted blue mussels (*Mytilus edulis*). *Marine Environmental Research* **51**(3):265-288.
  25. **Hay, D.E., McCarter, P.B., and Daniel, K.S.** 2001. Tagging of Pacific herring *Clupea pallasii* from 1936-1992: a review with comments on homing, geographic fidelity, and

- straying. Canadian Journal of Fisheries and Aquatic Sciences **58**(7):1356-1370.
26. Hill, R.A., and **Irvine**, J.R. 2001. Standardizing spawner escapement data: A case study of the Nechako River Chinook salmon. North American Journal of Fisheries Management **21**(3):651-655.
  27. Hine, P.M., **Bower**, S.M., **Meyer**, G.R., Cochenec-Laureau, N., and Berthe, F.C.J. 2001. Ultrastructure of *Mikrocytos mackini*, the cause of Denman Island disease in oysters *Crassostrea* spp. and *Ostrea* spp. in British Columbia, Canada. Diseases of Aquatic Organisms **45**(3):215-227.
  28. **Jamieson**, G.S. 2001. Review of the status of the Northern Abalone, *Haliotis kamtschatkana*, in Canada. Canadian Field-Naturalist **115**(4):555-563.
  29. **Jamieson**, G.S., and **Levings**, C.O. 2001. Marine protected areas in Canada - implications for both conservation and fisheries management. Canadian Journal of Fisheries and Aquatic Sciences **58**(1):138-156.
  30. Joly, J.P., **Bower**, S.M., and **Meyer**, G.R. 2001. A simple technique to concentrate the protozoan *Mikrocytos mackini*, causative agent of Denman Island Disease in oysters. Journal of Parasitology **87**(2):432-434.
  31. **Jones**, S.R.M. 2001. The occurrence and mechanisms of innate immunity against parasites in fish. Developmental and Comparative Immunology **25**(8-9):841-852.
  32. **Jones**, S.R.M., and Groman, D.B. 2001. Cohabitation transmission of infectious salmon anemia virus among freshwater-reared Atlantic salmon. Journal of Aquatic Animal Health **13**(4):340-346.
  33. **Kent**, M.L., Andree, K.B., Bartholomew, J.L., El-Matbouli, M., Desser, S.S., **Devlin**, R.H., Feist, S.W., Hedrick, R.P., Hoffmann, R.W., Khattra, J., Hallett, S.L., Lester, R.J.G., Longshaw, M., Palenzeula, O., Siddall, M.E., and Xiao, C.X. 2001. Recent advances in our knowledge of the Myxozoa. Journal of Eukaryotic Microbiology **48**(4):395-413.
  34. **Kent**, M.L., Watral, V., **Dawe**, S.C., Reno, P., Heidel, J.R., and **Jones**, S.R.M. 2001. *Ichthyophonus* and *Mycobacterium*-like bacterial infections in commercially-important rockfish, *Sebastes* spp., in the eastern North Pacific Ocean. Journal of Fish Diseases **24**(7):427-431.
  35. **King**, J.R., **McFarlane**, G.A., and **Beamish**, R.J. 2001. Incorporating the dynamics of marine systems into the stock assessment and management of sablefish. Progress in Oceanography **49**(1-4):619-639.
  36. Lee, C.S., and **Donaldson**, E.M. 2001. General discussion on "Reproductive biotechnology in finfish aquaculture". Aquaculture **197**(1-4):303-320.
  37. Lio-Po, G.D., Albright, L.J., **Traxler**, G.S., and Leano, E.M. 2001. Pathogenicity of the Epizootic Ulcerative Syndrome (EUS)-associated rhabdovirus to snakehead *Ophicephalus striatus*. Fish Pathology **36**(2):57-66.
  38. MacCallum, G.S., **Blackbourn**, J., McGladdery, S.E., **Bower**, S.M., and Davidson, J.T. 2001. Disease issues relevant to the culture of shellfish in Atlantic and Pacific Canada. Bulletin of the Aquaculture Association of Canada **10**(3):5-12.

39. **McFarlane**, G.A., and **Beamish**, R.J. 2001. The re-occurrence of sardines off British Columbia characterises the dynamic nature of regimes. *Progress in Oceanography* **49**(1-4):151-165.
40. **McFarlane**, G.A., and **King**, J.R. 2001. The validity of the fin-ray method of age determination for lingcod (*Ophiodon elongatus*). *Fishery Bulletin* **99**(3):459-464.
41. **McKinnell**, S.M., **Wood**, C.C., **Rutherford**, D.T., **Hyatt**, K.D., and **Welch**, D.W. 2001. The demise of Owikeno Lake sockeye salmon. *North American Journal of Fisheries Management* **21**(4):774-791.
42. **Miller**, K.M., **Kaukinen**, K.H., **Beacham**, T.D., and **Withler**, R.E. 2001. Geographic heterogeneity in natural selection on an MHC locus in sockeye salmon. *Genetica* **111**(1-3):237-257.
43. **Miller**, K.M., Laberee, K., **Kaukinen**, K.H., **Li**, S., and **Withler**, R.E. 2001. Development of microsatellite loci in pinto abalone (*Haliotis kamtschatkana*). *Molecular Ecology Notes* **1**(4):315-317.
44. **Miller**, K.M., Laberee, K., **Schulze**, A.D., and **Kaukinen**, K.H. 2001. Development of microsatellite loci in Pacific herring (*Clupea pallasii*). *Molecular Ecology Notes* **1**(3):131-132.
45. Miyakoshi, Y., Hayano, H., Nagata, M., and **Irvine**, J.R. 2001. Application of the stratified-Petersen estimator to estimate numbers of masu salmon *Oncorhynchus masou* smolts. *Nippon Suisan Gakkaishi (Bulletin of the Japanese Society of Fisheries Science)* **67**(2): 231-237.
46. Nelson, R.J., Small, M.P., **Beacham**, T.D., and **Supernault**, K.J. 2001. Population structure of Fraser River chinook salmon (*Oncorhynchus tshawytscha*): an analysis using microsatellite DNA markers. *Fishery Bulletin* **99**(1):94-107.
47. Pohl, S., Darlison, M.G., **Clarke**, W.C., Lederis, K., and Richter, D. 2001. Cloning and functional pharmacology of two corticotropin-releasing factor receptors from a teleost fish. *European Journal of Pharmacology* **430**(2-3):193-202.
48. Purcell, J.E., and **Arai**, M.N. 2001. Interactions of pelagic cnidarians and ctenophores with fish: a review. *Hydrobiologia* **451**(1-3):27-44.
49. Pyper, B.J., Mueter, F.J., Peterman, R.M., **Blackbourn**, D.J., and **Wood**, C.C. 2001. Spatial covariation in survival rates of Northeast Pacific pink salmon (*Oncorhynchus gorbuscha*). *Canadian Journal of Fisheries and Aquatic Sciences* **58**(8):1501-1515.
50. Ritchie, R.J., Heppell, J., Cook, M.B., **Jones**, S., and Griffiths, S.G. 2001. Identification and characterization of segments 3 and 4 of the ISAV genome. *Virus Genes* **22**(3):289-297.
51. Sanchez, J.G., Speare, D.J., Markham, R.J.F., and **Jones**, S.R.M. 2001. Isolation of a *Loma salmonae* variant: biological characteristics and host range. *Journal of Fish Biology* **59**:427-441.
52. Sanchez, J.G., Speare, D.J., Markham, R.J.F., and **Jones**, S.R.M. 2001. Experimental vaccination of rainbow trout against *Loma salmonae* using a live low-virulence variant of *L. salmonae*. *Journal of Fish Biology* **59**:442-448.

53. **Schnute**, J.T., and **Richards**, L.J. 2001. Use and abuse of fishery models. *Canadian Journal of Fisheries and Aquatic Sciences* **58**(1):10-17.
54. **Shardlow**, T.F. 2001. Using underwater still photography to estimate salmon escapement in streams. *North American Journal of Fisheries Management* **21**(3):699-702.
55. Smith, C.T., Nelson, R.J., **Wood**, C.C., and Koop, B.F. 2001. Glacial biogeography of North American coho salmon (*Oncorhynchus kisutch*). *Molecular Ecology* **10**(12):2775-2785.
56. Stein, J., Phillips, R.B., and **Devlin**, R.H. 2001. Identification of the Y chromosome in chinook salmon (*Oncorhynchus tshawytscha*). Pages 108-110 *in*: S. Karger and A.G. Basel (Editors) *Animal Cytogenetics and Comparative Mapping: Cytogenetics and Cell Genetics* **92**.
57. **St-Hilaire**, S., Ribble, C., **Traxler**, G., Davies, T., and **Kent**, M.L. 2001. Evidence for a carrier state of infectious hematopoietic necrosis virus in chinook salmon *Oncorhynchus tshawytscha*. *Diseases of Aquatic Organisms* **46**:173-179.
58. **St-Hilaire**, S., **Stephen**, C., **Kent**, M., and Ribble, C. 2001. Sentinels in the bay: using farm fish to monitor for pathogens in the environment. *ICES Journal of Marine Science* **58**(2):369-373.
59. **Sutherland**, T.F., **Levings**, C.D., Elliott, C.C., and Hesse, W.W. 2001. Effect of a ballast water treatment system on survivorship of natural populations of marine plankton. *Marine Ecology-Progress Series* **210**:139-148.
60. **Sutherland**, T.F., Martin, A.J., and **Levings**, C.D. 2001. Characterization of suspended particulate matter surrounding a salmonid net-pen in the Broughton Archipelago, British Columbia. *ICES Journal of Marine Science* **58**(2):404-410.
61. Thomsen, F., Frank D., and **Ford**, J.K.B. 2001. Characteristics of whistles from the acoustic repertoire of resident killer whales (*Orcinus orca*) off Vancouver Island, British Columbia. *Journal of the Acoustical Society of America* **109**:1240-1246.
62. **Trudel**, M., and Rasmussen, J.B. 2001. Predicting mercury concentration in fish using mass balance models. *Ecological Applications* **11**(2):517-529.
63. **Trudel**, M., Tremblay, A., Schetagne, R., and Rasmussen, J.B. 2001. Why are dwarf fish so small? An energetic analysis of polymorphism in lake whitefish (*Coregonus clupeaformis*). *Canadian Journal of Fisheries and Aquatic Sciences* **58**(2):394-405.
64. **Welch**, D.W., and Pankhurst, P.M. 2001. Visual morphology and feeding behaviour of the daggertooth. *Journal of Fish Biology* **58**(5):1427-1437.
65. Werner, F.E., MacKenzie, B.R., **Perry**, R.I., Lough, R.G., Naimie, C.E., Blanton, B.O., and Quinlan, J.A. 2001. Larval trophodynamics, turbulence, and drift on Georges Bank: A sensitivity analysis of cod and haddock. *Scientia Marina* **65**:99-115.
66. **Whyte**, J., Haigh, N., **Ginther**, N.G., and **Keddy**, L.J. 2001. First record of blooms of *Cochlodinium* spp. (Gymnodiniales, Dinophyceae) causing mortality to aquacultured salmon on the west coast of Canada. *Phycologia* **40**(3):298-304.
67. **Whyte**, J.N.C., and Sherry, K.L. 2001. Pigmentation and composition of flesh of Atlantic

salmon fed diets supplemented with the yeast *Phaffia rhodozyma*. North American Journal of Aquaculture **63**(1):52-57.

68. **Withler**, R.E., **Beacham**, T.D., **Schulze**, A.D., **Richards**, L.J., and **Miller**, K.M. 2001. Co-existing populations of Pacific ocean perch, *Sebastes alutus* in Queen Charlotte Sound, British Columbia. Marine Biology **139**(1):1-12.
69. Zhang, Q., Nakayama, I., Fujiwara, A., Kobayashi, T., Oohara, I., Masaoka, T., Kitamura, S., and **Devlin**, R.H. 2001. Sex identification by male-specific growth hormone pseudogene (GH-Psi) in *Oncorhynchus masou* complex and a related hybrid. Genetica **111**(1-3):111-118.



**Publications de 2002 contenues dans les revues scientifiques à comité de lecture, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Afonso, L.O.B., Smith, J.L., **Ikonomou**, M.G., and **Devlin**, R.H. 2002. Y-chromosomal DNA markers for discrimination of chemical substance and effluent effects on sexual differentiation in salmon. *Environmental Health Perspectives* **110**(9):881-887.
2. Andrew, N.L., Agatsuma, Y., Ballesteros, E., Bazhin, A.G., Creaser, E.P., Barnes, D.K.A., Botsford, L.W., Bradbury, A., **Campbell**, A., Dixon, J.D., Einarsson, S., Gerring, P.K., Hebert, K., Hunter, M., Hur, S.B., Johnson, C.R., Juinio-Menez, M.A., Kalvass, P., Miller, R.J., Moreno, C.A., Palleiro, J.S., Rivas, D., Robinson, S.M.L., Schroeter, S.C., Steneck, R.S., Vadas, R.L., Woodby, D.A., and Xiaoqi, Z. 2002. Status and management of world sea urchin fisheries. *Oceanography and Marine Biology Annual Review* **40**:343-425.
3. Arvai, J.L., **Levings**, C.D., Harrison, P.J., and Neill, W.E. 2002. Improvement of the sediment ecosystem following diversion of an intertidal sewage outfall at the Fraser river estuary, Canada, with emphasis on *Corophium salmonis* (amphipoda). *Marine Pollution Bulletin* **44**(6):511-519.
4. **Beacham**, T.D., Bratley, J., **Miller**, K.M., **Le**, K.D., and **Withler**, R.E. 2002. Multiple stock structures of Atlantic cod (*Gadus morhua*) off Newfoundland and Labrador determined from genetic variation. *ICES Journal of Marine Science* **59**(4):650-665.
5. **Beacham**, T.D., **McIntosh**, B., and **MacConnachie**, C. 2002. Microsatellite identification of individual sockeye salmon in Barkley Sound, British Columbia. *Journal of Fish Biology* **61**(4):1021-1032.
6. Benson, A.J., **McFarlane**, G.A., Allen, S.E., and Dower, J.F. 2002. Changes in Pacific hake (*Merluccius productus*) migration patterns and juvenile growth related to the 1989 regime shift. *Canadian Journal of Fisheries and Aquatic Sciences* **59**(12):1969-1979.
7. Blier, P.U., Lemieux, H., and **Devlin**, R.H. 2002. Is the growth rate of fish set by digestive enzymes or metabolic capacity of the tissues? Insight from transgenic coho salmon. *Aquaculture* **209**(1-4):379-384.
8. **Bower**, S.M., and **Meyer**, G.R. 2002. Morphology and ultrastructure of a protistan pathogen in the haemolymph of shrimp (*Pandalus* spp.) in the northeastern Pacific Ocean. *Canadian Journal of Zoology* **80**(6):1055-1068.
9. Chan, J.C.K., Mann, J., Skura, B.J., Rowshandeli, M., Rowshandeli, N., and **Higgs**, D.A. 2002. Effects of feeding diets containing various dietary protein and lipid ratios on the growth performance and pigmentation of post-juvenile coho salmon *Oncorhynchus kisutch* reared in sea water. *Aquaculture Research* **33**(14):1137-1156.
10. Chen, D.G., and **Holtby**, L.B. 2002. A regional meta-model for stock-recruitment analysis using an empirical Bayesian approach. *Canadian Journal of Fisheries and Aquatic Sciences* **59**(9):1503-1514.
11. Chen, D.G., **Irvine**, J.R., and **Cass**, A.J. 2002. Incorporating Allee effects in fish stock-recruitment models and applications for determining reference points. *Canadian Journal of Fisheries and Aquatic Sciences* **59**(2):242-249.

12. Criscione, C.D., V. Watral, C.M. Whipps, M.S. Blouin, S.R.M. **Jones**, and M.L. **Kent**. 2002. Ribosomal DNA sequences indicate isolated populations of *Ichthyophonus hoferi* in geographic sympatry in the northeastern Pacific Ocean. *Journal of Fish Diseases* **25**:575-582.
13. **Cronkite**, G.M.W., and **Enzenhofer**, H.J. 2002. Observations of controlled moving targets with split-beam sonar and implications for detection of migrating adult salmon in rivers. *Aquatic Living Resources* **15**(1):1-11. 69.
14. Cusack, R.R., D.B. Groman and S.R.M. **Jones**. 2002. The first case of rickettsial infections in farmed Atlantic salmon in eastern North America. *The Canadian Veterinary Journal* **43**:435-440.
15. Deecke, V.B., Slater, P.J.B., and **Ford**, J.K.B. 2002. Selective habituation shapes acoustic predator recognition in harbour seals. *Nature* **420**(6912):171-173.
16. **Devlin**, R.H., and Nagahama, Y. 2002. Sex determination and sex differentiation in fish: an overview of genetic, physiological, and environmental influences. *Aquaculture* **208**(3-4):191-364.
17. Flinn, R.D., Trites, A.W., Gregr, E.J., and **Perry**, R.I. 2002. Diets of fin, sei, and sperm whales in British Columbia: An analysis of commercial whaling records, 1963-1967. *Marine Mammal Science* **18**(3):663-679.
18. **Hay**, D.E., and S.M. McKinnell. 2002. Tagging along: association among Pacific herring (*Clupea pallasii*) revealed by tagging. *Canadian Journal of Fisheries and Aquatic Sciences* **59**(12):1960-1968.
19. Jiddawi, N. S., R. D. **Stanley** and A. R. **Kronlund**. 2002. Estimating fishery statistics in the artisanal fishery of Zanzibar, Tanzania. How big a sample size is required? *Western Indian Ocean Journal of Marine Science*, **1**(1):19-33.
20. Johannes, M.R.S., **Hyatt**, K.D., Cleland, J.K., Hanslit, L., and Stockwell, M.M. 2002. Assembly of map-based stream narratives to facilitate stakeholder involvement in watershed management. *Journal of the American Water Resources Association* **38**(2):555-562.
21. **Jones**, S.R.M., and **Dawe**, S.C. 2002. *Ichthyophonus hoferi* Plehn & Mulsow in British Columbia stocks of Pacific herring, *Clupea pallasii* Valenciennes, and its infectivity to chinook salmon, *Oncorhynchus tshawytscha* (Walbaum). *Journal of Fish Diseases* **25**(7):415-421.
22. Kamunde, C., Grosell, M., **Higgs**, D., and **Wood**, C.M. 2002. Copper metabolism in actively growing rainbow trout (*Oncorhynchus mykiss*): interactions between dietary and waterborne copper uptake. *Journal of Experimental Biology* **205**(2):279-290.
23. Masri, S., Rast, H., Ripley, T., James, D., Green, M., Jia, X.Y., and **Devlin**, R.H. 2002. Detection of genetically modified coho salmon using polymerase chain reaction (PCR) amplification. *Journal of Agricultural and Food Chemistry* **50**(11):3161-3164.
24. **McFarlane**, G.A., **King**, J.R., and **Saunders**, M.W. 2002. Preliminary study on the use of neural arches in the age determination of bluntnose sixgill sharks (*Hexanchus griseus*). *Fishery Bulletin* **100**(4):861-864.

25. Mellina, Eric, R. Dan Moore, Scott G. Hinch, J. S. **Macdonald**, and Greg Pearson. 2002. Stream temperature responses to clear-cut logging in British Columbia: the moderating influences of groundwater and headwater lakes. *Canadian Journal of Fisheries and Aquatic Sciences* **59**:1886-1900.
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**Publications de 2008 contenues dans les revues scientifiques à comité de lecture, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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**Publications de 2012 contenues dans les revues scientifiques à comité de lecture, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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107. **Thomson**, R., **Beamish**, R.J., **Beacham**, T.D., **Trudel**, M., Whitfield, P.H., and Hourston, R.A.S. 2012. Anomalous ocean conditions may explain the recent extreme variability in Fraser River sockeye salmon production. Marine and Coastal Fisheries **4**(1):415-437.
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109. van Poorten, B.T., Walters, C.J., and **Taylor**, N.G. 2012. A field-based bioenergetics model for estimating time-varying food consumption and growth. *Transactions of the American Fisheries Society* **141**(4):943-961.
110. Vandersteen, W., Biro, P., Harris, L., and **Devlin**, R. 2012. Introgression of domesticated alleles into a wild trout genotype and the impact on seasonal survival in natural lakes. *Evolutionary Applications* **5**(1):76-88.
111. **Velez-Espino**, L.A., and Koops, M.A. 2012. Capacity for increase, compensatory reserves, and catastrophes as determinants of minimum viable population in freshwater fishes. *Ecological Modelling* **247**(0):319-326.
112. Waltzek, T.B., Marty, G.D., Alfaro, M.E., **Bennett**, W.R., **Garver**, K.A., Haulena, M., Weber, E.S., and Hedrick, R.P. 2012. Systemic iridovirus from threespine stickleback *Gasterosteus aculeatus* represents a new megalocytivirus species (family Iridoviridae). *Diseases of Aquatic Organisms* **98**(1):41-56.
113. Yasuike, M., Leong, J., Jantzen, S.G., von Schalburg, K.R., Nilsen, F., **Jones**, S.R.M., and Koop, B.F. 2012. Genomic resources for sea lice: Analysis of ESTs and mitochondrial genomes. *Marine Biotechnology* **14**(2):155-166.

**Publications de 2013 contenues dans les revues scientifiques à comité de lecture, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Araujo**, H.A., **Holt**, C.A., **Curtis**, J.M.R., **Perry**, R.I., **Irvine**, J.R., and Michielsens, C.G.J. 2013. Building an ecosystem model using mismatched and fragmented data: a probabilistic network of early marine survival for coho salmon, *Oncorhynchus kisutch*, in the Strait of Georgia. *Progress in Oceanography* **115**:41-52.
2. Bartsch, A., Robinson, S.M.C., Liutkus, M., Ang, K.P., Webb, J., and **Pearce**, C.M. 2013. Filtration of sea louse, *Lepeophtheirus salmonis*, copepodids by the blue mussel, *Mytilus edulis*, and the Atlantic sea scallop, *Placopecten magellanicus*, under different flow, light and copepodid-density regimes. *Journal of Fish Diseases* **36**: 361-370.
3. Burki, F., Corradi, N., Sierra, R., Pawlowski, J., **Meyer**, G.R., **Abbott**, C.L., and Keeling, P.J. 2013. Phylogenomics of the intracellular parasite *Mikrocytos mackini* reveals evidence for a mitosome in Rhizaria. *Current Biology* **23**:1-7.
4. Chopin T., MacDonald, B., Robinson, S., Cross, S., **Pearce**, C., Knowler, D., Noce, A., Reid, G., Cooper, A., Speare, D., Burridge, L., Crawford, C., Sawhney, M., Ang, K.P., Backman, C., and Hutchinson, M. 2013. The Canadian Integrated Multi-Trophic Aquaculture Network (CIMTAN) – A network for a new era of ecosystem responsible aquaculture. *Fisheries* **38**:297-308.
5. Cone, D.K., Appy, R., Baggett, L., King, S., Gilmore, S.R., and **Abbott**, C.L. 2013. A new gyrodactylid (*Monogenea*) parasitizing Bay Pipefish (*Syngnathus leptorhynchus*) from the Pacific coast of North America. *Journal of Parasitology* **99**:183-188.
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7. **Dunham** A., Gurney-Smith, H., Plamondon, N., Yuan, S., and **Pearce**, C.M. 2013. Aquaculture potential of the basket cockle (*Clinocardium nuttallii*). Part 1: effects of stocking density on first year grow-out performance in intertidal and off-bottom suspended culture. *Aquaculture Research* **44**: 1236-1253.
8. **Dunham** A., Gurney-Smith, H., Plamondon, N., Yuan, S., and **Pearce**, C.M. 2013. Aquaculture potential of the basket cockle (*Clinocardium nuttallii*). Part 2: effects of stocking density and depth on second year grow-out performance of three size cohorts in intertidal and off-bottom suspended culture. *Aquaculture Research* **44**: 1277-1299.
9. El-Sabaawi, R., **Trudel**, M., and Mazumder, A. 2013. Zooplankton stable isotopes as integrators of bottom-up variability in coastal margins: A case study from the Strait of Georgia and adjacent coastal regions. *Progress in Oceanography* **115**:76-89.
10. Field, J.C., Elliger, C., Baltz, K., **Gillespie**, G.E., Gilly, W.F., Ruiz-Cooley, R.I., Pearse, D., Stewart, J.S., Matsubu, W., and Walker, W.A. 2013. Foraging ecology and movement patterns of jumbo squid (*Dosidicus gigas*) in the California Current System. *Deep Sea Research Part II: Topical Studies in Oceanography* **95**:37-51.
11. **Ford**, J.K.B., Durban, J.W., **Ellis**, G.M., **Towers**, J.R., Pilkington, J.F., Barrett-Lennard, L.G., and Andrews, R.D. 2013. New insights into the northward migration route of gray

whales between Vancouver Island, British Columbia, and southeastern Alaska. *Marine Mammal Science* **29**(2):325-337.

12. **Forrest**, R.E., McAllister, M.K., Martell, S.J.D., and Walters, C.J. 2013. Modelling the effects of density-dependent mortality in juvenile red snapper caught as bycatch in Gulf of Mexico shrimp fisheries: Implications for management. *Fisheries Research* (Amsterdam) **146**:102-120.
13. **Fu**, C., **Schweigert**, J., **Perry**, R.I., Liu, H., and Shin, Y.-J. 2013. An ecosystem modelling framework for incorporating climate regime shifts into fisheries management. *Progress in Oceanography* **115**:53-64.
14. **Garver**, K.A., **Traxler**, G.S., **Hawley**, L.M., **Richard**, J., **Ross**, J.P., and Lovy, J. 2013. Molecular epidemiology of viral haemorrhagic septicaemia virus (VHSV) in British Columbia, Canada, reveals transmission from wild to farmed fish. *Diseases of Aquatic Organisms* **104**(2):93-104.
15. Gregr, E.J., **Lessard**, J., and Harper, J. 2013. A spatial framework for representing nearshore ecosystems. *Progress in Oceanography* **115**:189-201.
16. **Hannah**, L., **Pearce**, C.M., and Cross, S.F. 2013. Growth and survival of California sea cucumbers (*Parastichopus californicus*) cultivated with sablefish (*Anoplopoma fimbria*) at an integrated multi-trophic aquaculture site. *Aquaculture* **406-407**: 34-42
17. **Holt**, C.A. and **Irvine**, J.R. 2013. Distinguishing benchmarks of biological status from management reference points: A case study on Pacific salmon in Canada. *Environmental Conservation* **40**(4):345-355. doi:10.1017/S0376892913000209
18. **Irvine**, J.R., and S.A. Akenhead. 2013. Understanding smolt survival trends in Sockeye Salmon. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* **5**:303-328. doi:10.1080/19425120.2013.831002
19. **Irvine**, J.R., O'Neill, M., **Godbout**, L., and **Schnute**, J. 2013. Effects of smolt release timing and size on the survival of hatchery-origin coho salmon in the Strait of Georgia. *Progress in Oceanography* **115**:111-118.
20. Itoh N., **Meyer** G.R., **Tabata** A., **Lowe** G., **Abbott** C.L, **Johnson** S.C. 2013. Rediscovery of the Yesso scallop pathogen *Perkinsus qugwadi* in Canada, and development of PCR tests. *Diseases of Aquatic Organisms* **104**:83-91.
21. Jakob, E., T. **Sweeten**, W. **Bennett** and S.R.M. **Jones**. 2013. Development of the salmon louse, *Lepeophtheirus salmonis* and its effects on juvenile sockeye salmon *Oncorhynchus nerka*. *Diseases of Aquatic Organisms* **106**:217-227.
22. Kasugai, K., M. Torao, M. Nagata, and J.R. **Irvine**. 2013. The relationship between migration speed and release date for chum salmon *Oncorhynchus keta* fry exiting a 110 km northern Japanese river. *Fisheries Science* **79**:569–577. doi: 10.1007/s12562-013-0615-8.
23. Li, L., **Mackas**, D., Hunt, B., **Schweigert**, J., Pakhomov, E., **Perry**, R.I., Galbraith, M. 2013. Zooplankton communities in the Strait of Georgia, British Columbia, track large-scale climate forcing over the Pacific Ocean. *Progress in Oceanography* **115**:90-102.
24. **Masson**, D. and R.I. **Perry**. 2013. The Strait of Georgia Ecosystem Research Initiative: An overview. *Progress in Oceanography* **115**:1-5.



25. McLaughlin, R.L., Smyth, E.R.B., Castro-Santos, T., Koops, M.A., Pratt, T.C, and **Vélez-Espino, L.A.** 2013. Unintended consequences and trade-offs of fish passage. *Fish and Fisheries* **14**:580-604.
26. **McClelland, E.K., Ming, T.J., Tabata, A., Kaukinen, K.H., Beacham, T.D., Withler, R.E., and Miller, K.M.** 2013. Patterns of selection and allele diversity of class I and class II major histocompatibility loci across the species range of sockeye salmon (*Oncorhynchus nerka*). *Molecular Ecology* **22**(18):4783-4800.
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28. **Nichol, L.M., Hall, A.M., Ellis, G.M., Stredulinsky, E.H., Boogaards, M.D., and Ford, J.K.B.** 2013. Dietary overlap and niche partitioning of sympatric harbour porpoises and Dall's porpoises in the Salish Sea. *Progress in Oceanography* **115**:202-210.
29. Patanasatienkul, T., J. Sanchez, E. Rees, M. Krkošek, S.R.M. **Jones** and C. Revie. 2013. Sea lice infestations on juvenile chum and pink salmon in the Broughton Archipelago, Canada from 2003 to 2012. *Diseases of Aquatic Organisms* **105**:149-161.
30. **Perry, R.I.** and D. **Masson.** 2013. An integrated analysis of the marine social–ecological system of the Strait of Georgia, Canada, over the past four decades, and development of a regime shift index. *Progress in Oceanography* **115**:14-27.
31. Pitcher, T., Lam, M., Ainsworth, C., Martindale, A., Nakamura, K., **Perry, R.I.**, and Ward, T. 2013. Improvements to the ‘Rapfish’ rapid evaluation technique for fisheries: integrating ecological and human dimensions. *Journal of Fish Biology* **83**:865-889.
32. **Preikshot, D., Beamish, R.J., and Neville, C.M.** 2013. A dynamic model describing ecosystem-level changes in the Strait of Georgia from 1960 to 2010. *Progress in Oceanography* **115**:28-40.
33. Robinson, C.L.K., Hrynyk, D., Barrie, J.V., and **Schweigert, J.** 2013. Identifying subtidal burying habitat of Pacific sand lance (*Ammodytes hexapterus*) in the Strait of Georgia, British Columbia, Canada. *Progress in Oceanography* **115**:119-128.
34. Rogers, L.A., Schindler, D.E., Lisi, P.J., Holtgrieve, G.W., Leavitt, P.R., Bunting, L., Finney, B.P., **Selbie, D.T.**, Chen, G., Gregory-Eaves, I., Lisac, M.J., and P.B. Walsh. 2013. Centennial-scale fluctuations and regional complexity characterize Pacific salmon population dynamics over the last five centuries. *Proceedings of the National Academy of Sciences of the United States of America.* **110**:1750-1755.
35. Rogers, L.A., S.J. Peacock, P. McKenzie, S. DeDominicis, S.R.M. **Jones, P. Chandler, M.G.G. Foreman, C.W. Revie** and M. Krkosek. 2013. Modeling parasite dynamics on farmed salmon for precautionary conservation management of wild salmon. *PLoS ONE* **8**(4):e60096.
36. **Schweigert, J.F., Thompson, M., Fort, C., Hay, D.E., Therriault, T.W., and Brown, L.N.** 2013. Factors linking Pacific herring (*Clupea pallasii*) productivity and the spring plankton

- bloom in the Strait of Georgia, British Columbia, Canada. *Progress in Oceanography* **115**:103-110.
37. Siegle, M.R., E.B. Taylor, K.M. **Miller**, R.E. **Withler** and K.L. **Yamanaka**. 2013. Subtle population genetic structure in yelloweye rockfish (*Sebastes ruberrimus*) is consistent with a major oceanographic division in British Columbia, Canada. *PLoS ONE* **8**(8):e71083.
  38. **Sutherland**, T.F., and **Levings**, C.D. 2013. Quantifying non-indigenous species in accumulated ballast slurry residuals (swish) arriving at Vancouver, British Columbia. *Progress in Oceanography* **115**:211-218.
  39. **Sutherland**, T.F., Elner, R.W., and **O'Neill**, J.D. 2013. Roberts Bank: Ecological crucible of the Fraser River estuary. *Progress in Oceanography* **115**:171-180.
  40. Torrissen, O., S. **Jones**, A. Guttormsen, F. Asche, T.E. Horsberg, O. Skilbrei, D. Jackson, F. Nilsen and P.A. Jansen. 2013. Sea lice – impacts on wild salmonids and salmon aquaculture. *Journal of Fish Diseases* **36**:171-194.
  41. **Tucker**, S., Stenson, G. B., Don Bowen, W. and Iverson, S. J. 2013. Fueling phocids: Divergent exploitation of primary energy sources and parallel ontogenetic diet switches among three species of subarctic seals. *Marine Mammal Science* **29**:E428–E447.
  42. **Vélez-Espino**, L.A., McLaughlin, R.L., and Robillard, M. 2013. Ecological advantages of partial migration as a conditional strategy. *Theoretical Population Biology* **85**:1-11.
  43. Webb, J.L., J. Vandendor, B. Pirie, S.M.C. Robinson, S.F. Cross, S.R.M. **Jones**, and C.M. **Pearce**. 2013. Effects of temperature, diet, and bivalve size on the ingestion of sea lice (*Lepeophtheirus salmonis*) larvae by various filter-feeding shellfish. *Aquaculture* **406-407**:9-17.
  44. White, S.L., Sakhrani, D., Danzmann, R.G., and **Devlin**, R.H. 2013. Influence of developmental stage and genotype on liver mRNA levels among wild, domesticated, and hybrid rainbow trout (*Oncorhynchus mykiss*). *BioMed Central Genomics* **14**(1):673.
  45. Zhan, A, Hulák, M., Sylvester, F., Huang, X., Adebayo, A.A., **Abbott**, C.L., Adamowicz, S.J., Heath, D.D., Cristescu, M.E., and MacIsaac, H.F. 2013. High sensitivity of 454 pyrosequencing for detection of rare species in aquatic communities. *Methods in Ecology and Evolution* **4**:558-565.
  46. **Zhang**, Z. 2013. Evaluation of logistic surplus production model through simulations. *Fisheries Research (Amsterdam)* **140**:36-45.
  47. **Zhang**, Z., and **Dunham**, J.S. 2013. Construction of biological reference points for management of the Dungeness crab, *Cancer magister*, fishery in the Fraser River Delta, British Columbia, Canada. *Fisheries Research* **139**:18-27.

## **Partie 1B : Publications dans les livres, les chapitres de livres et les comptes rendus**

### **Provenance**

#### **Station biologique du Pacifique et personnel connexe**

##### **Pour les années 2001-2012**

Cette liste des publications a d'abord été dressée au moyen de diverses techniques. La liste a ensuite été distribuée au personnel actuel aux fins d'examen. La liste n'est pas forcément complète.

Les publications provenant du personnel de l'Institut des sciences de la mer ne sont pas comprises dans cette liste.

Le nom de famille des auteurs qui étaient des employés du MPO (ou l'équivalent) au moment de la publication apparaît en gras. Ce système servant à répertorier les employés du MPO ne donne pas toujours des résultats exacts.

##### Nombre d'entrées

2001 – 21  
2002 – 12  
2003 – 4  
2004 – 10  
2005 – 20  
2006 – 10  
2007 – 13  
2008 – 10  
2009 – 27  
2010 – 12  
2011 – 7  
2012 – 5  
2012 – 1  
TOTAL – 152

**Publications de 2001 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Beamish, R.J., G.A. McFarlane, and J. Schweigert.** 2001. Is the production of coho salmon in the Strait of Georgia linked to the production of Pacific herring? Pages 37-50 in F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring: expectations for a new millennium. Alaska Sea Grant College Program, AK-SG-01-04.
2. **Beamish, R.J., G.A. McFarlane, C.M. Neville, and I. Pearsall.** 2001. Changes in the Strait of Georgia ECOPATH model needed to balance the abrupt increases in productivity that occurred in 2000. Pages 5-9 in G.A. **McFarlane**, B.A. Megrey, B.A. Taft, and W.T. Peterson (Editors), PICES-GLOBEC International Program on Climate Change and Carrying Capacity: Report of the 2000 Bass, Model, Monitor and Rex Workshops, and the 2001 Bass/Model Workshop. PICES Scientific Report **17**.
3. **Bower, S.M.** 2001. Hazards and risk management of *Mikrocytos mackini* in oysters. Pages 164-166 in C.J. Rodgers (Editor), Risk analysis in aquatic animal health. World Organisation for Animal Health. Proceedings of an International Conference, 8-10 February 2000, Paris, France.
4. **Clarke, W.C., and Jensen, J.O.T.** 2001. Development rates for sablefish (*Anoplopoma fimbria*) and Pacific halibut (*Hipploglossus stenolepis*) incubated at 6°C. Pages 139-142 in: C.I. Hendry, G. Van Stappena, M. Wille, and P. Sorgeloos (Editors), Larvi '01 – Fish & Shellfish Larviculture Symposium, European Aquaculture Society Special Publication **30**, Oostende, Belgium.
5. Gitay, H., S. Brown, W. Easterling, B. Jallow, J. Antle, M Apps, R. **Beamish**, T. Chapin, W. Cramer, J. Frangi, J. Laine, L. Erda, J. Magnuson, I. Noble, J. Price, T. Prowse, T. Root, E. Schulze, O. Sirotenko, B. Sohngen, J. Soussana, H. Bugmann, C. Egorov, M. Finlayson, R. Fleming, W. Fraser, L. Hahn, K. Hall, M. Howden, M. Hutchins, J. Ingram, J. Hui, G. Masters, P. Megonigal, J. Morgan, N. Myers, R. Neilson, S. Page, C. Parmesan, J. Rieley, N. Roulet, G. Takle, J. van Minnen, D. Williams, T. Williamson, and K. Wilson. 2001. Ecosystems and their goods and services. Pages 235-342 in: J.J. McCarthy, O.F. Canziani, N.A. Leary, D.J. Dokken, and K.S. White (Editors), Climate change 2001: impacts, adaptation, and vulnerability. Contribution of Working Group II to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK.
6. **Hay, D.E.** 2001. Temporal comparisons of juvenile and adult growth: Implications for changes in trophic conditions in shelf versus nearshore waters. Pages 111-114 in: G.A. **McFarlane**, B.A. Megrey, B.A. Taft, and W.T. Peterson (Editors), PICES-GLOBEC International Program on Climate Change and Carrying Capacity: Report of the 2000 Bass, Model, Monitor and Rex Workshops, and the 2001 Bass/Model Workshop. PICES Scientific Report **17**.
7. **Hay, D.E., Thompson, M.J., and McCarter, P.B.** 2001. Anatomy of a strong year class: Analysis of the 1977 year class of Pacific herring in British Columbia and Alaska. Pages 171-198 in: F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring 2000: Expectations for a New Millennium. Alaska Sea Grant

College Program AK-SG-01-04.

8. **Hay**, D.E. Toresen, R., Stephenson, R., **Thompson**, M., Claytor, R. Funk, F., Ivshina, E., Jakobsson, J., Kobayashi, T., McQuinn, I., Melvin, G., Molloy, J., Naumenko, N., Oda, K.T., Parmanne, R., Power, M., Radchenko, V., **Schweigert**, J., Simmonds, J., Sjostrand, B., Stevenson, D.K., **Tanasichuk**, R., Tang, Q., Watters, D.L., and Wheeler, J. 2001. Taking Stock: An Inventory and Review of World Herring Stocks in 2000. Pages 381-454 *in*: F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring 2000: Expectations for a New Millennium. Alaska Sea Grant College Program AK-SG-01-04.
9. **Jones**, S.R.M. 2001. Plasmids in fish vaccination. Pages 169-191 *in*: M. Schleeff (Editor), Plasmids for Therapy and Vaccination. Wiley-VCH, Weinheim.
10. **Kieser**, D. 2001. Shipping live fish into British Columbia, Canada: Basic regulatory requirements. Pages 171-176 *in*: B.C. Paust and A.A. Rice (Editors), Marketing and shipping live aquatic products. Proceedings of the Second International Conference and Exhibition, November 1999, Seattle, WA. University of Alaska Sea Grant College Program AK-SG-01-03.
11. **Kronlund**, A.R., and **Yamanaka**, K.L. 2001. Yelloweye rockfish (*Sebastes ruberrimus*) life history parameters assessed from areas with contrasting fishing histories. Pages 257-280 *in* F. Funk, J. Blackburn, D. Hay, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring: Expectations for a New Millennium. Alaska Sea Grant College Program, AK-SG-01-04. Fairbanks, Alaska.
12. **Levings**, C.D., and **Sutherland**, T.F. 2001. Alteration of fish habitat by natural and industrial sedimentation in macro tidal estuaries, British Columbia, Canada. Pages 55-62 *in*: F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring: Expectations for a New Millennium. Alaska Sea Grant College Program, AK-SG-01-04. Fairbanks, Alaska.
13. **McFarlane**, G.A., R.J. **Beamish**, and J. **Schweigert**. 2001. Common factors have opposite impacts on Pacific herring in adjacent ecosystems. Pages 51-67 *in*: F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring: Expectations for a New Millennium. Alaska Sea Grant College Program, AK-SG-01-04. Fairbanks, Alaska.
14. McLean, R.F., A. Tsyban, V. Burkett, J.O. Codignotto, D.L. Forbes, N. Mimura, R.J. **Beamish**, and V. Ittekkot. 2001. Coastal zones and marine ecosystems. Pages 343-379 *in*: J.J. McCarthy, O.F. Canziani, N.A. Leary, D.J. Dokken, and K.S. White (Editors), Climate change 2001: impacts, adaptation, and vulnerability. Contribution of Working Group II to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK.
15. Neilson, J.D., and **Perry**, R.I. 2001. Fish migration, vertical. Pages 955-961 *in*: J.H. Steele, S.A. Thorpe, and K.K. Turekian (Editors), Encyclopedia of Ocean Sciences, Academic Press, London.
16. **Noakes**, D.J., and R.J. **Beamish**. 2001. Influence of decadal scale climate change on flows in the Fraser River, British Columbia. 15<sup>th</sup> Canadian Hydrotechnical Conference of the Canadian Society for Civil Engineering May 30-June 2, 2001, Victoria, British

Columbia.

17. Otto, R.S., and G.S. **Jamieson** (Editors). 2001. Commercially Important Crabs, Shrimps and Lobsters of the North Pacific Ocean. PICES Scientific Report No. **19**.
18. **Schweigert**, J. 2001. Trends in Pacific herring populations of British Columbia. Pages 95-98 *in* G.A. **McFarlane**, B.A. Megrey, B.A. Taft, and W.T. Peterson (Editors), PICES-GLOBEC International Program on Climate Change and Carrying Capacity: Report of the 2000 Bass, Model, Monitor and Rex Workshops, and the 2001 Bass/Model Workshop. PICES Scientific Report **17**.
19. **Schweigert**, J. and C. Haegele. 2001. Estimates of egg loss in Pacific herring spawning beds and its impact on stock assessments. Pages 489-508 *in*: F. Funk, J. Blackburn, D. **Hay**, A.J. Paul, R. Stephenson, R. Toresen and D. Witherell (Editors), Herring 2000: Expectations for a New Millennium. Alaska Sea Grant College Program AK-SG-01-04.
20. **Welch**, D.W. 2001. Plan to monitor migrations of key species in the North Pacific. Pages 77-78 *in* G.A. **McFarlane**, B.A. Megrey, B.A. Taft, and W.T. Peterson (Editors), PICES-GLOBEC International Program on Climate Change and Carrying Capacity: Report of the 2000 Bass, Model, Monitor and Rex Workshops, and the 2001 Bass/Model Workshop. PICES Scientific Report **17**.
21. **Welch**, D.W., and Eveson, J.P. 2001. Recent progress in estimating geolocation using daylight. Pages 369-383 *in*: J.R. Sibert and J. L. Nielson (Editors), Electronic Tagging and Tracking in Marine Fisheries, Kluwer Academic Publishers, Netherlands.

**Publications de 2002 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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**Publications de 2008 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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2. **Godbout, L., C. Fu and J. Irvine.** 2008. Evaluation of chum salmon fisheries performance using Ricker and Beverton-Holt stock recruitment approaches in a Bayesian framework. Pages 1417-1433 *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick and E. Verspoor (Editors), Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Conference. American Fisheries Society Symposium **49** Bethesda MD.
3. **Hollowed, A.B., R.J. Beamish, T.A. Okey and M. J. Schirripa (Editors).** 2008. Forecasting climate impacts on future production of commercially exploited fish and shellfish. PICES Scientific Report **34**, 101p.
4. **Holt, C.A., and Peterman, R.M.** 2008. Temporal Trends in Age-Specific Recruitment of Sockeye Salmon: Implications for Forecasting. Pages 211-213 *in* J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick and E. Verspoor (Editors), Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Conference. American Fisheries Society Symposium **49**, Bethesda MD.
5. **Irvine, J.R., and G.A. Fraser.** 2008. Canada's wild Pacific salmon policy and the maintenance of diversity. Pages 391-398 *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick, and E. Verspoor (Editors), Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Congress. American Fisheries Society Symposium **49**, Bethesda MD.
6. **Levings, C.D. and D. Bouillon,** 2008. Scaling salmonid life history by habitat area: A conceptual approach to estimating estuarine conservation needs. Pages 1597-1604 *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick, and E. Verspoor (Editors), Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Congress. American Fisheries Society, Symposium **49**, Bethesda MD.
7. **MacLean, S.A. (Chair), A. Alfjorden, E. Bacevicius, J.L. Barja, I. Briede, K. Broeg, D.W. Bruno, D. Cheslett, S.W. Feist, K. Henshelwood, N. House, S.R.M. Jones, M. Kirjušina, K. Kramer, T. Lang, L. Madsen, T.A. Mo, V. Öresland, M. Podolska, T. Renault, N. Ruane, and W. Wosniok.** 2008. Report of the Working Group on Pathology and Diseases of Marine Organisms (WGPDMO), 4-8 March 2008, Galway, Ireland. ICES CM 2008/MCC:01. 120p.
8. **Ommer, R.E., Perry, R.I., and Neis, B.** 2008. Bridging the gap between social and natural fisheries science: Why is this necessary and how can it be done? Pages 177-185 *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick and E. Verspoor (Editors), Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Conference. American Fisheries Society Symposium **49**, Bethesda MD.
9. **Schweigert, J.F., Fu, C., and Wood, C.C.** 2008. Evaluating conservation reference points and harvest strategies in Pacific herring and the impact of dispersal. Pages XX-XX *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick and E. Verspoor

(Editors), *Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Conference*. American Fisheries Society Symposium **49**, Bethesda MD.

10. **Wood**, C.C. 2008. Managing biodiversity of Pacific salmon: Lessons from the Skeena River sockeye salmon fishery in British Columbia. Pages XX-XX *in*: J.L. Nielsen, J.J. Dodson, K. Friedland, T.R. Hamon, J. Musick and E. Verspoor (Editors), *Reconciling Fisheries with Conservation: Proceedings of the Fourth World Fisheries Conference*. American Fisheries Society Symposium **49**, Bethesda MD.

**Publications de 2009 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Beacham, T.D., Le, K.D., Wetklo, M., McIntosh, B., Ming, T., and Miller, K.M.** 2009. Population structure and stock identification of chum salmon from western Alaska determined with microsatellite and major histocompatibility complex variation. Pages 141-160 *in*: C. C. Krueger, and C. E. Zimmerman (Editors), Pacific Salmon: Ecology and Management of Western Alaska's Populations. American Fisheries Society Symposium **70**, Bethesda MD.
2. **Beamish, R.J. and Riddell, B.E.** 2009. The future of fisheries science on Canada's Pacific coast is keeping up with the changes. Pages. 565-594 *in*: R.J. **Beamish** and B.J. Rothschild (Editors), The Future of Fisheries Science in North America. Fish & Fisheries Series, Springer Science + Business Media B.V. Proceedings of the AIFRB Symposium held June 2007, Halifax NS.
3. **Beamish, R.J., and B.J. Rothschild** (Editors). The Future of Fisheries Science in North America. Fish & Fisheries Series, Springer Science + Business Media B.V. Proceedings of the American Institute of Fishery Research Biologists Symposium held June 2007, Halifax, Nova Scotia. 717p.
4. **Beamish, R.J., and Sweeting, R.M.** 2009. The history of surprises associated with Pacific salmon returns signals that critical information is missing from our understanding of their population dynamics. Pages 1159-1168 *in*: C. C. Krueger, and C. E. Zimmerman (Editors), Pacific Salmon: Ecology and Management of Western Alaska's Populations. American Fisheries Society Symposium **70**, Bethesda MD.
5. **Beamish, R.J. and Sweeting, R.M.** 2009. Spiny dogfish in the pelagic waters of the Strait of Georgia and Puget Sound. Pages 101-118 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), Biology and Management of Dogfish Sharks. American Fisheries Society, Bethesda MD.
6. **Beamish, R. J., Sweeting, R.M., and Neville, C.** 2009. We are on the right path, but it is uphill both ways. Pages 45-62 *in*: E.E. Knudsen, and J.H. Michael, Jr., (Editors), Pacific Salmon Life History and Environmental Models. American Fisheries Society Symposium **71**, Bethesda MD.
7. **Beamish, R.J., Sweeting, R.M., and Neville, C.** 2009. Planning the management of Pacific salmon in a changing climate. Pages 155-173 *in*: A. Haro, K. L. Smith, R. A. Rulifson, C.M. Moffitt, R.J. Klauda, M. J. Dadswell, R.A. Cunjak, J.E. Cooper, K.L. Beal, and T.S. Avery (Editors), Challenges for Diadromous Fishes in a Dynamic Global Environment. American Fisheries Society Symposium **69**, Bethesda MD.
8. **Beamish, R.J., McFarlane, G.A., Sweeting, R.M. and Neville, C.M.** 2009. Keynote Address: The sad history of dogfish management. Pages 1-10 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), Biology and Management of Dogfish Sharks. American Fisheries Society, Bethesda MD.
9. **Bradford, M.J., A. von Finster, and P.A. Milligan.** 2009. Freshwater life history, habitat, and the production of Chinook salmon from the upper Yukon Basin. Pages 19-38 *in*: C.C. Krueger, and C. E. Zimmerman (Editors), Pacific Salmon: Ecology and Management of Western Alaska's Populations. American Fisheries Society Symposium

70, Bethesda MD.

10. Brown, L., C. Chase, M. Mesa, R. **Beamish**, and P. Moyle (Editors). 2009. Biology, Management and Conservation of Lampreys in North America. American Fisheries Society Symposium **72**, Bethesda Maryland. 321p.
11. **Ford**, J.K.B. 2009. Killer whale *Orcinus orca*. Pages 650-657 *in*: W.F. Perrin, B. Würsig, and J.G.M. Thewissen (Editors), The Encyclopedia of Marine Mammals Second Edition. Elsevier, New York.
12. **Ford**, J.K.B. 2009. Dialects. Pages 310-311 *in*: W.F. Perrin, B. Würsig and J.G.M. Thewissen (Editors), The Encyclopedia of Marine Mammals Second Edition. Elsevier, New York.
13. Gregory-Eaves, I., **Selbie**, D.T., Sweetman, J.N., Finney, B.P., and J.P. Smol. 2009. Tracking sockeye salmon population dynamics from lake sediment cores: a review and synthesis. Pages 379-393 *in*: A. Haro, K.L. Smith, R.A. Rulifson, C.M. Moffitt, R.J. Klauda, M.J. Dadswell, R.A. Cunjak, J.E. Cooper, K.L. Beal, and T.S. Avery (Editors), Challenges for Diadromous Fishes in a Dynamic Global Environment. American Fisheries Society Symposium **69**, Bethesda MD.
14. Hazlett, S., Misarti, N., Andrews, A.G., **McFarlane**, G.A., and Wooller, M.J. 2009. Stable isotopic variability along spiny dogfish spines: Implications for retrospective ecological studies. Pages 259-268 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors) Biology and Management of Dogfish Sharks. American Fisheries Society, Bethesda, MD.
15. **Holt**, C.A., and de la Mare, W.K. 2009. Feedback control in Pacific salmon fisheries. Pages 525-536 *in*: R.J. **Beamish** and B.J. Rothschild (Editors), The Future of Fisheries Science in North America, Fish & Fisheries Series, Springer Science + Business Media B.V. Proceedings of the AIFRB Symposium held June 2007, Halifax NS.
16. **King**, J.R., and **McFarlane**, G.A. 2009. Trends in abundance of spiny dogfish in the Strait of Georgia, 1980-2005. Pages 89-100 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), Biology and Management of Dogfish Sharks. American Fisheries Society, Bethesda, MD.
17. MacLean, S.A. (Chair), A. Alfjorden, I. Briede, D.W. Bruno, D. Cheslett, S.W. Feist, S.E. Ford, S.R.M. **Jones**, T. Karaseva, M. Kirjušina, T. Lang, L. Madsen, R. Medne, T.A. Mo, V. Öresland, M. Podolska, G. Rodjuk, and W. Wosniok. 2009. Report of the Working Group on Pathology and Diseases of Marine Organisms (WGPDMO), 24-28 February 2009, Riga, Latvia. ICES CM 2009/MCC:01. 111p.
18. Maunder, M.N., **Schnute**, J.T., and Ianelli, J.N. 2009. Computers in fisheries population dynamics. Chapter 11: Pages 337-372 *in*: Megrey, B.A., and E. Moksness (Editors), Computers in Fisheries Research, 2nd edition. Springer, NY.
19. **McFarlane**, G.A., and **King**, J.R. 2009. Movement patterns of spiny dogfish within the Strait of Georgia. Pages 77-88 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), Biology and Management of Dogfish Sharks. American Fisheries Society, Bethesda, MD.
20. **McFarlane**, G.A., and **King**, J.R. 2009. Re-evaluating the age determination of spiny dogfish using oxytetracycline and fish at liberty up to 20 years. Pages 153-160 *in*: V.F.

- Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), *Biology and Management of Dogfish Sharks*. American Fisheries Society, Bethesda, MD.
21. Ommer, R.E., A.C. Jarre, R.I. **Perry**, M. Barange, K. Cochrane, and C. Moloney. 2009. The human dimensions of small pelagic fisheries under global change, Pages 275-284 *in*: D.M. Checkely, J. Alheit, Y. Oozeki and C. Roy (Editors), *Small Pelagic Fishes and Global Change*. Cambridge University Press, Cambridge.
  22. McPhee, M., Zimmerman, M., **Beacham**, T., Beckman, B., Olsen, J., Seeb, L.W., and Templin, W.D. 2009. Hierarchies in pattern and process: genetics and ecology of Pacific salmon in the Alaska-Yukon-Kuskokwim region. Pages 1177-1198 *in*: C. C. Krueger, and C. E. Zimmerman (Editors), *Pacific Salmon: Ecology and Management of Western Alaska's Populations*. American Fisheries Society Symposium **70**, Bethesda MD.
  23. Robinson S.M.C., J.D. Castell, C.M. Walbourn, and C.M. **Pearce**. 2009. The importance of dietary beta-carotene for somatic growth of juvenile green sea urchins (*Strongylocentrotus droebachiensis*). Pages 397-402 *in*: L. Harris, S.A. Bottger, C.W. Walker and M.P. Lesser (Editors), *Echinoderms*. Durham Taylor & Francis Group, London.
  24. Rothschild, B.J. and **Beamish**, R.J. 2009. On the future of fisheries science. Pages 1-12 *in*: R.J. **Beamish** and B.J. Rothschild (Editors), *The Future of Fisheries Science in North America*, Fish & Fisheries Series, Springer Science + Business Media B.V. Proceedings of the AIFRB Symposium held June 2007, Halifax NS.
  25. **Schnute**, J.T., and **Richards**, L.J. 2009. The high-dimensional future of fishery science. Pages 125-136 *in*: R.J. **Beamish** and B.J. Rothschild (Editors), *The Future of Fisheries Science in North America*, Fish & Fisheries Series, Springer Science + Business Media B.V. Proceedings of the AIFRB Symposium held June 2007, Halifax NS.
  26. Wallace, S.D., **McFarlane**, G.A., Campana, S.E., and **King**, J.R. 2009. Status of spiny dogfish in Atlantic and Pacific Canada. Pages 313-334 *in*: V.F. Galucci, G.A. **McFarlane**, and G.G. Bargmann (Editors), *Biology and Management of Dogfish Sharks*. American Fisheries Society, Bethesda MD.
  27. **Winther**, I., and **Beacham**, T.D. 2009. The application of Chinook salmon stock composition data to management of the Queen Charlotte Islands troll fishery, 2006. Pages 977-1004 *in*: C.C. Krueger, and C.E. Zimmerman (Editors), *Pacific Salmon: Ecology and Management of Western Alaska's Populations*. American Fisheries Society Symposium **70**, Bethesda MD.

**Publications de 2010 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Barange, M., R. O'Boyle, K.L. Cochrane, M.J. Fogarty, A. Jarre, L.T. Kell, J.R. **King**, C.L. de Moor, K. Reid, M. Sinclair, and A. Yatsu. 2010. Chapter 9 - Marine resources management in the face of change: from ecosystem science to ecosystem-based management. Pages 253-284 *in*: M. Barange, J.G. Field, R.P. Harris, E.E. Hofmann, R.I. **Perry** and F. Werner (Editors), *Marine Ecosystems and Climate Change*. Oxford University Press, Oxford, UK.
2. Bograd, S.J., Sydeman, W.J., Barlow, J., Booth, A., Brodeur, R.D., Calambokidis, J., Chavez, F., Crawford, W.R., Di Lorenzo, E., Durazo, R., Emmett, R., Field, J., Gaxiola-Castro, G., Gilly, W., Goericke, R., Hildebrand, J., **Irvine**, J.R., Kahru, M., Koslow, J.A., Lavaniegos, B., Lowry, M., Mackas, D.L., Manzano-Sarabia, M., McKinnell, S.M., Mitchell, B.G., Munger, L., **Perry**, R.I., Peterson, W.T., Ralston, S., **Schweigert**, J., Suntsov, A., **Tanasichuk**, R., Thomas, A.C., Whitney, F. 2010. Status and trends of the California Current region, 2003-2008, Pages 106-141 *in*: S.M. McKinnell and M.J. Dagg (Editors), *Marine Ecosystems of the North Pacific Ocean, 2003-2008*. PICES Special Publication 4.
3. Dulvy, N.K. and R.E. **Forrest**. 2010. Life histories, population dynamics and extinction risks in chondrichthyans. Pages 639-679 *in*: J. Carrier, J. Musick and M. Heithaus (Editors), *Sharks and their Relatives II. Biodiversity, Adaptive Physiology and Conservation*. CRC Press, Boca Raton.
4. Fluarty, D., C. Harvey, G. **Jamieson**, X. Jin, P. Livingston, M. Makino, V. Radchenko, and C.-I. Zhang. 2010. Developing an ecosystem-based approach for ocean management in the PICES region. Pages 3-82 *in*: G. Jamieson, P. Livingston and C.I. Zhang (Editors), *Report of Working Group 19 on Ecosystem-based Management Science and its Application to the North Pacific*. PICES Scientific Report 37.
5. Harvey, C., G. **Jamieson**, P. Livingston, C.-I. Zhang, E. Dulepova, V. Radchenko, Q. Tang, I. Yeon, and E. Fulton. 2010. National approaches used to describe and delineate marine ecosystems and subregions in the North Pacific. Pages 91-116 *in*: G. Jamieson, P. Livingston and C.I. Zhang (Editors), *Report of Working Group 19 on Ecosystem-based Management Science and its Application to the North Pacific*. PICES Scientific Report 37.
6. Hofmann, E.E., M. Barange, J.G. Field, R.P. Harris, R.I. **Perry**, and F.E. Werner. 2010. Marine ecosystems and global change: a synthesis. Pages 323-336 *in*: M. Barange, J. Field, R. Harris, E. Hofmann, R.I. **Perry**, C. Werner (Editors), *Marine Ecosystems and Global Change*. Oxford University Press, Oxford.
7. **Jones**, S.R.M. (Chair), A. Alfjorden, D. Cheslett, N.N. Chukalova, S.W. Feist, A. Hellström, T. Karaseva, T. Lang, L. Madsen, T.A. Mo, V. Öresland, M. Podolska, T. Renault, H. Seibel, and T. Wiklund. 2010. Report of the Working Group on Pathology and Diseases of Marine Organisms (WGPDMO), 23-27 February 2010, Uppsala, Sweden. ICES CM 2010/SSGHIE:02. 66p.
8. **MacIsaac**, E.A. 2010. Salmonids and the hydrologic and geomorphic features of their spawning streams in British Columbia. Pages 461-478 (Chapter 14) *in*: Pike, R.G., T.E.

Redding, R.D. Moore, R.D. Winker and K.D. Bladon (Editors), Compendium of forest hydrology and geomorphology in British Columbia. B.C. Ministry of Forests and Range, Forest Science Program, Victoria, B.C. and FORREX Forum for Research and Extension in Natural Resources, Kamloops, B.C. Land Management Handbook **66**.

9. McKinnell, S.M., Batten, S., Bograd, S.J., **Boldt**, J.L., Bond, N., Chiba, S., Dagg, M.J., Foreman, M.G.G., Hunt Jr., G.L., **Irvine**, J.R., Katugin, O.N., Lobanov, V., Mackas, D.L., Mundy, P., Radchenko, V., Ro, Y.J., Sugisaki, H., Whitney, F.A., Yatsu, A., Yoo, S. 2010. Status and trends of the North Pacific Ocean, 2003-2008. Pages 1-55 *in*: S.M. McKinnell and M. J. Dagg. (Editors), Marine Ecosystems of the North Pacific Ocean, 2003-2008. PICES Special Publication **4**.
10. Mundy, P.R., Allen, D.M., **Boldt**, J.L., Bond, N.A., Dressel, S., Farley Jr., E.V., Hanselman, D.H., Heifetz, J., Hopcroft, R.R., Janout, M.A., Ladd, C., Lam, R.C., Livingston, P.A., Lunsford, C.R., Mathis, J.T., Mueter, F.J., Rooper, C.N., Sarkar, N., Shotwell, S.A.K., Sturdevant, M.V., Thomas, A.C., Weingartner, T.J., Woodby, D. 2010. Status and trends of the Alaska Current Region, 2003-2008. Pages 142-195 *in*: S.M. McKinnell and M.J. Dagg (Editors), Marine Ecosystems of the North Pacific Ocean, 2003-2008. PICES Special Publication **4**.
11. **Perry**, R.I., P. Livingston, and E.A. Fulton. 2010. Ecosystem Indicators. Pages 83-90 *in*: G. Jamieson, P. Livingston and C.I. Zhang (Editors), Report of Working Group 19 on Ecosystem-based Management Science and its Application to the North Pacific. PICES Scientific Report **37**.
12. **Perry**, R.I., R. Ommer, R. Sumaila, E. Allison, M. Barange, L. Hamilton, M.-C. Badjeck, and A. Jarre. 2010. Interactions between changes in marine ecosystems and human communities. Pages 221-251 *in*: M. Barange, J. Field, R. Harris, E. Hofmann, R.I. **Perry**, C. Werner (Editors), Marine Ecosystems and Global Change. Oxford University Press, Oxford.



**Publications de 2011 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Chen, G., **Selbie**, D.T., Griffiths, K., Sweetman, J.N., Botrel, M., Michelutti, N., Smol, J.P., and I. Gregory-Eaves. 2011. Spatio-temporal distributions of sedimentary chironomids from southwestern Yukon lakes and their relationships with environmental conditions. Geohydro 2011 Conference Proceedings. 6p.
2. **Jones**, S.R.M., and **Beamish**, R.J. 2011. *Lepeophtheirus salmonis* on Salmonids in the Northeast Pacific Ocean. Pages 307-329 in: S.R.M. **Jones** and R.J. **Beamish** (Editors), *Salmon Lice: An Integrated Approach to Understanding Parasite Abundance and Distribution*. Blackwell Publishing.
3. **Jones**, S.R.M, and **Beamish**, R.J. (Editors) 2011. *Salmon Lice: An Integrated Approach to Understanding Parasite Abundance and Distribution*. Blackwell Publishing. 360p.
4. **Jones**, S.R.M. (Chair), A. Alfjorden, D.Bruno, S.W. Feist, T. Karaseva, T. Lang, S. Maclean, L. Madsen, M. Marco-Lopez, R. Medne, T.A. Mo, P. Noguera, V. Öresland, M. Podolska, T. Renault, N. Ruane, F. Ruano, P. Vennerström and W. Wosniok. 2011. Report of the Working Group on Pathology and Diseases of Marine Organisms (WGPDMO), 1-5 March 2011, Aberdeen, UK. ICES CM 2011/SSGHIE:04. 53p.
5. Kurath G., K.A. **Garver**, M.K. Purcell, M.M.D. Peñaranda, R. Life, and S. Rudakova. 2011. Host specificity and ecology of Infectious hematopoietic necrosis virus (IHNV) in Pacific salmonids. Pages 138-145 in: R.C. Cipriano, A. Bruckner, and I.S. Shchelkunov (Editors), *Bridging America and Russia with shared perspectives on aquatic animal health*. Proceedings of the Third Bilateral Conference between Russia and the United States. 12-20 July 2009. Shepherdstown, West Virginia. Khaled bin Sultan Living Oceans Foundation, Landover, MD.
6. Livingston P.A., K. Aydin, J.L. **Boldt**, A.B. Hollowed, and J.M. Napp. 2011. Alaska marine fisheries management: advances and linkages to ecosystem research. Pages 113-152 in: A. Belgrano and C.W. Fowler (Editors), *Ecosystem-Based Management for Marine Fisheries: An Evolving Perspective*, Cambridge University Press, New York.
7. Noakes, D.J., and **Beamish**, R.J. 2011. Shifting the balance: Towards sustainable salmon populations and fisheries of the future. Pages 23-50 in: W.W. Taylor, A.J. Lynch, and M.G. Schechter (Editors), *Sustainable fisheries: multi-level approaches to a global problem*. American Fisheries Society, Bethesda MD.

**Publications de 2012 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Fu, C.**, Y.-J. Shin, R. I. **Perry**, J. **King**, H. Liu. 2012. Exploring climate and fishing impacts in an ecosystem framework. Pages 65-86 *in*: G.H. Kruse, H.I. Browman, K.L. Cochrane, D. Evans, G.S. Jamieson, P.A. Livingston, D. Woodby, and C.I. Zhang (Editors), Global Progress in Ecosystem-Based Fisheries Management. Alaska Sea Grant AK-SG-12-010PDF University of Alaska Fairbanks, Fairbanks. doi:10.4027/gpebfm.2012.
2. **Jones**, S.R.M. (Chair), A. Alfjorden, J.Barja, E.Biering, D.Bruno, S.W. Feist, S.Ford, T. Karaseva, T. Lang, S. Maclean, L. Madsen, R. Medne, M. Podolska, N. Ruane, F. Ruano and W. Wosniok. 2012. Report of the Working Group on Pathology and Diseases of Marine Organisms (WGPDMO), 31 January – 04 February 2012, Lisbon, Portugal. ICES CM 2012/SSGHIE:03. 68p.
3. **Shardlow**, T.F. and K.D. **Hyatt** 2012. The tilt-tag: a micro-processor controlled tag for determining lifespan in fish and improving survey efficiency in area-under-the-curve estimates of salmon escapement. Pages 493-506 *in*: J. McKenzie, B. Parsons, A. Seltz, R.K. Kopf, M. Mesa and Q. Phelps (Editors), Advances in Fish Tagging and Marking Technology. American Fisheries Society Symposium **76**. Bethesda MD.
4. **Wood**, C.C., Welch, D.W., **Godbout**, L., and Cameron, J. 2012. Marine migratory behavior of hatchery-reared anadromous and wild non-anadromous sockeye salmon revealed by acoustic tags. Pages 289-311 *in*: J. McKenzie, B. Parsons, A. Seltz, R.K. Kopf, M. Mesa and Q. Phelps (Editors), Advances in Fish Tagging and Marking Technology. American Fisheries Society Symposium **76**, Bethesda MD.
5. **Yamanaka**, K.L., Picard, K., Conway, K.W., and **Flemming** R. 2012. Rock reefs of British Columbia, Canada: Inshore rockfish habitats. Pages 509-522 *in*: P.T. Harris and E.K. Baker (Editors), Seafloor Geomorphology as Benthic Habitat: GEOHAB Atlas of Seafloor Geomorphic Features and Benthic Habitats. Elsevier Insights Series, London.

**Publications de 2013 contenues dans les livres, les chapitres de livres et les comptes rendus, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Mueter, F.J., D.M.S. Dickson, H.P. Huntington, J.R. **Irvine**, E.A. Logerwell, S.A. MacLean, L.T. Quakenbush, and C. Rosa (editors). 2013. [Responses of Arctic Marine Ecosystems to Climate Change](#). Alaska Sea Grant, University of Alaska Fairbanks, Fairbanks. 28th Lowell Wakefield Fisheries Symposium.

## **Partie 2A : Rapports scientifiques publiés par Pêches et Océans Canada**

### **Provenance**

#### **Station biologique du Pacifique et personnel connexe**

#### **Pour les années 2001-2012**

Les publications secondaires sont les rapports non examinés par des pairs et les autres publications.

Cette liste des publications secondaires comprend les rapports publiés par Pêches et Océans Canada, dont le Rapport technique canadien des sciences halieutiques et aquatiques, le Rapport manuscrit canadien des sciences halieutiques et aquatiques et le Rapport statistique canadien des sciences halieutiques et aquatiques.

Les publications provenant du personnel de l'Institut des sciences de la mer ne sont pas comprises dans cette liste.

Le nom de famille des auteurs qui étaient des employés du MPO (ou l'équivalent) au moment de la publication apparaît en gras. Ce système servant à répertorier les employés du MPO ne donne pas toujours des résultats parfaitement exacts.

#### Nombre d'entrées

2001 – 35  
2002 – 56  
2003 – 51  
2004 – 68  
2005 – 47  
2006 – 48  
2007 – 58  
2008 – 23  
2009 – 45  
2010 – 30  
2011 – 25  
2012 – 27  
2013 – 14  
TOTAL - 527

**Publications secondaires de 2001, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Baxter**, B.E., Stephens, C.Y., and **Nass**, B.L. 2001. Adult and juvenile coho salmon enumeration and coded-wire tag recovery analysis for Zolzap Creek, BC, 1998. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2566**:viii, 44p.
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**Publications secondaires de 2007, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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34. **Spilsted, B., and Spencer, B.** 2009. Documentation of north coast (statistical areas 1 to 6) salmon escapement information. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2802:vi, 66p.
35. **Stalberg, H.C., Lauzier, R.B., MacIsaac, E.A., Porter, M., and Murray, C.** 2009. Canada's policy for conservation of wild Pacific salmon: stream, lake, and estuarine habitat indicators. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2859:x, 135p.
36. **Stanley, R.D., Rutherford, K.L., Olsen, N., and Wyeth, M.R.** 2009. Hecate Strait groundfish bottom trawl survey, May 26th to June 21st, 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2901:vi, 49 p.
37. **Stanley, R.D., Rutherford, K.L., Olsen, N., and Wyeth, M.R.** 2009. Hecate Strait groundfish bottom trawl survey, May 22nd to June 19th, 2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2900:vi, 48p.

38. **Sutherland, T.F., Morrison, S., Poon, P., Petersen, S.A., Levings, C.D., and Hill, P.** 2009. Data Report on the distribution and abundance of meiofauna on Roberts Bank, British Columbia. Canadian Data Report of Fisheries and Aquatic Sciences **1223**:vii, 34p.
39. **Thompson, M., Fort, C., and Schweigert, J.** 2009. Strait of Georgia juvenile herring survey, September and October 2008. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2908**:v, 43p.
40. **Thompson, M., and Schweigert, J.** 2009. Strait of Georgia juvenile herring survey, September 2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2871**:vi, 38p.
41. **Thompson, M., and Therriault, T.W.** 2009. Central coast juvenile herring survey, August 2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2867**:vi, 53p.
42. Thompson, W.J., T.F. **Sutherland**, N.A. Cook and J.S. **Macdonald**. 2009. Bibliography for environmental assessments associated with port developments at Fraser River Delta and Prince Rupert Harbour, British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2857**:216p.
43. **Van Will, P., Brahniuk, R., Hop Wo, L., and Pestal, G.** 2009. Certification unit profile: inner south coast chum salmon (excluding Fraser River). Canadian Manuscript Report of Fisheries and Aquatic Sciences **2876**:vii, 63p.
44. **Van Will, P., Brahniuk, R., and Pestal, G.** 2009. Certification unit profile: inner south coast pink salmon (excluding Fraser River). Canadian Manuscript Report of Fisheries and Aquatic Sciences **2877**:vii, 63p.
45. **Zetterberg, P.R., Maher, J.M., Watson, N.M.** 2009. Strait of Georgia recreational fishery creel survey finfish data, 2002 to 2006. Canadian Data Report of Fisheries and Aquatic Sciences **1212**:xix, 299p.

**Publications secondaires de 2010, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Bennett, J., **Lewis**, D., **Van Will**, P., and Trenholme, M. 2010. Abundance, age, size, sex and coded-wire tag recoveries for chinook salmon escapements of the Campbell and Quinsam rivers, 1999-2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2935**:ix, 213p.
2. **Carter**, E.W., and **Zetterberg**, P.R. 2010. Strait of Georgia sport fishery creel survey statistics for salmon and groundfish, 2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2914**:ii, 125p.
3. **Cox-Rogers**, S., **Hume**, J.M.B., **Shortreed**, K.S., and **Spilsted**, B. 2010. A risk assessment model for Skeena River sockeye salmon. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2920**: xii, 60p.
4. **Enzenhofer**, H.J., and **Cronkite**, G.M.W. 2010. Telescopic weir for fisheries applications. Canadian Technical Report of Fisheries and Aquatic Sciences **2864**:iii, 12p.
5. **Enzenhofer**, H.J., **Cronkite**, G.M.W., and **Holmes**, J.A. 2010. Application of Didson imaging sonar at Qualark Creek on the Fraser River for enumeration of adult Pacific salmon: an operational manual. Canadian Technical Report of Fisheries and Aquatic Sciences **2869**:iv, 37p.
6. **Ford**, J.K.B., Koot, B., Vagle, S., Hall-Patch, N., and Kamitakahara, G. 2010. Passive acoustic monitoring of large whales in offshore waters of British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2898**:vi, 30p.
7. **Ford**, J.K.B., **Abernethy**, R.M., Phillips, A.V., Calambokidis, J., **Ellis**, G.M. and **Nichol**, L.M. 2010. Distribution and relative abundance of cetaceans in western Canadian waters from ship surveys, 2002-2008. Canadian Technical Report of Fisheries and Aquatic Sciences **2913**:v, 51p.
8. Garrett, C., and **Ross**, P.S. 2010. Recovering resident killer whales: a guide to contaminant sources, mitigation, and regulations in British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2894**:xiii, 224p.
9. **Hudson**, M.J., and **Crosby**, N. 2010. How to produce quality salmon scale impressions. Canadian Technical Report of Fisheries and Aquatic Sciences **2897**:iv, 16p.
10. **Hyatt**, K.D., and **Stockwell**, M.M. 2010. Fish and water management tool project assessments: record of management strategy and decisions for the 2006-2007 water year. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2913**:ix, 65p.
11. Lam, C.P., and **Carter**, E.W. 2010. Adult chinook escapement assessment conducted on the Nanaimo River during 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2940**:vii, 37p.
12. **Macdonald**, T.A.; Burd, B.J.; Macdonald, V.I.; Van Roodslaar, A. 2010. Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2874**:iv, 63p.

13. **MacLellan**, S.G. and **Hume**, J.M.B. 2010. An evaluation of methods used by the freshwater ecosystems section for pelagic fish surveys of sockeye rearing lakes in British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences 2886: v + 67 p.
14. **McFarlane**, G.A.; **McPhie**, R.P.; **King**, J.R. 2010 Distribution and life history parameters of elasmobranch species in British Columbia waters. Canadian Technical Report of Fisheries and Aquatic Sciences **2908**:x, 143 p.
15. **Morris**, J.F.T., **Trudel**, M., **Thiess**, M.E., **Zubkowski**, T.B., **Tucker**, S., Harstad, D.L., **Jung**, Y., Maclean, H.R. 2010. CFV *Viking Storm* Gulf of Alaska salmon survey, June 18 - July 5, 2008. Canadian Data Report of Fisheries and Aquatic Sciences **1227**:viii, 218p.
16. **Murray**, C.C., and **Therriault**, T.W. 2010. Proceedings of the north coast eulachon workshop: March 4-5, 2009, Prince Rupert, British Columbia. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2936**:v, 19p.
17. **Olsen**, N. 2010. A user's guide to GFBioField: the Pacific region at-sea data acquisition system for groundfish trawl surveys. Canadian Technical Report of Fisheries and Aquatic Sciences **2887**:x, 76p.
18. Peacock, S.J. and **Holt**, C.A. 2010. A review of metrics of distribution with application to Conservation Units under Canada's Wild Salmon Policy. Canadian Technical Report of Fisheries and Aquatic Sciences **2888**:vii, 36p.
19. **Pon**, L.B., **Tovey**, C.P., Bradford, M.J., **MacLellan**, S.G., and **Hume**, J.M.B. 2010. Depth and thermal histories of adult sockeye salmon (*Oncorhynchus nerka*) in Cultus Lake in 2006 and 2007. Canadian Technical Report of Fisheries and Aquatic Sciences **2867**:iii,39p.
20. **Spilsted**, B., Fairweather, and B. **Bocking**. 2010. A review of stock assessment and biological information for Queen Charlotte Islands/Haida Gwaii coho for the years 1950 to 2000. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2862**:xv, 162p.
21. **Thompson**, M., **Fort**, C., and **Schweigert**, J. 2010. Strait of Georgia juvenile herring survey, September and October 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2921**:v, 29p.
22. **Thompson**, M., **Fort**, C., and **Therriault**, T.W. 2010. Central coast juvenile herring survey, August 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2939**:vi, 54p.
23. **Thompson**, M., **Fort**, C., and **Therriault**, T.W. 2010. Central coast juvenile herring survey, August 2008. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2917**:vi, 52p.
24. **Thompson**, L. A., V. Baudry, B. **Moore**, M. J. **Hague**, D. **Senciall**, S. **Mercer**, and D. A. **Patterson**. 2010. A standardised process for the rescue, archival and quality control of historic water temperature data for the Fraser River Watershed, British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2863**:1-50.
25. **Valez-Espino**, L.A., **McNicol**, R.E., **Brown**, G., and **Parken**, C.K. 2010. Correction factors for numbers of released Chinook salmon reported in commercial troll logbooks:

- expanding the applications of the Observer Program. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2898**:viii, 48p.
26. **Valez-Espino**, L.A., Mullins, G., Willis, J., Krimmer, A., and Levesque, W. 2010. Mark-recapture experiment for the 2009 Chinook salmon spawning escapement in the Atnarko River. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2930**:xii, 51p.
  27. Van Tongeren, V.A., and **Winther**, I. 2010. 2009 North coast (Areas 3 & 4) creel survey statistics for salmon and groundfish. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2907**:viii, 94p.
  28. **Van Will**, P., **Stiff**, H.W., Miyagi, E., and Duncan, K. 2010. Enumeration of juvenile and adult coho salmon at Black Creek, Vancouver Island, 2006. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2928**:viii, 54p.
  29. **Van Will**, P., **Stiff**, H.W., Miyagi, E., and Duncan, K. 2010. Enumeration of juvenile and adult coho salmon at Black Creek, Vancouver Island, 2007. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2942**:ix, 132p.
  30. **Zetterberg**, P.R., and **Carter**, E.W. 2010. Strait of Georgia sport fishery creel survey statistics for salmon and groundfish, 2008. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2929**:iv, 123p.

**Publications secondaires de 2011, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Backe, N., S. **Davies**, K. Conley, G. **Kosmider**, G. Rasmussen, H. Ibey and K. **Ladell**. 2011. Race Rocks (XwaYeN) proposed marine protected area ecosystem overview and assessment report. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2949**:ii, 30p.
2. **Dunham**, J.S., A. Phillips, J. Morrison, and G. **Jorgensen**. 2011. A manual for Dungeness crab surveys in British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2964**:viii, 68p.
3. **Duprey**, N.M.T. 2011. Sea cucumber biomass estimations from surveys conducted June 2009 to May 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2954**:viii, 97p.
4. Egli, T.P., and **Lessard**, J. 2011. Survey of northern abalone, *Haliotis kamtschatkana*, population in the Strait of Georgia, British Columbia, October 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2955**:iii, 12p.
5. **Ellis**, G.M., **Towers**, J.R., and **Ford**, J.K.B. 2011. Northern resident killer whales of British Columbia: photo-identification catalogue and population status to 2010. Canadian Technical Report of Fisheries and Aquatic Sciences **2942**:vi, 71p.
6. **Enzenhofer**, H.J., **Cronkite**, G.M.W., and **Holmes**, J.A. 2011. Track-mounted carriage system for deployment of hydroacoustic transducers in riverine environments. Canadian Technical Report of Fisheries and Aquatic Sciences **2939**:iv, 14p.
7. **Flemming**, R.G., **Yamanaka**, K., **Cooke**, K., and Dykstra, C. 2011. Summary of non-halibut catch from the standardized stock assessment survey conducted by the International Pacific Halibut Commission in British Columbia from May 28 to July 20, 2009. Canadian Technical Report of Fisheries and Aquatic Sciences **2971**:viii, 87p.
8. **Flostrand**, L., **Detering**, J., and **Schweigert**, J. 2011. Proceedings of the 2010 Tri-national Pacific Sardine Forum. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2970**:viii, 55p.
9. **Grinnell**, M.H., and **Curtis**, J.M.R. 2011. User manual for network distances 1.0: calculating network-wise distances between habitat patches for spatially restricted species. Canadian Technical Report of Fisheries and Aquatic Sciences **2960**:iv, 29p.
10. **Haigh**, R., and **Yamanaka**, K.L. 2011. Catch history reconstruction for rockfish (*Sebastes* spp.) caught in British Columbia coastal waters. Canadian Technical Report of Fisheries and Aquatic Sciences **2943**:viii, 124p.
11. **Irvine**, J.E., and W.R. **Crawford**. 2011. State of the ocean report for the Pacific north coast integrated management area (PNCIMA). Canadian Manuscript Report of Fisheries and Aquatic Sciences **2971**:xii, 61p.
12. Keightley, S., **Edwards**, A., and **Holt**, C.A. 2011. Potential for using multivariate autoregressive models to investigate dynamics of British Columbia groundfish communities, including appraisal of the LAMBDA software package. Canadian Technical Report of Fisheries and Aquatic Science **2968**:iv, 24p.



13. Lambert, P., and **Boutillier**, J. 2011. Deep-sea echinodermata of British Columbia, Canada. Canadian Technical Report of Fisheries and Aquatic Sciences **2929**:viii, 143p.
14. **Lessard**, J., and Egli, T.P. 2011. Survey of northern abalone, *Haliotis kamtschatkana*, population in Queen Charlotte Strait, British Columbia, May 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2959**:iv, 17p.
15. **Macdonald**, J.S. and **MacConnachie**, S. 2011. An analysis of ten years of intertidal monitoring: Evaluating the biophysical data collected by the Saanich Inlet shorekeepers program. Canadian Technical Report of Fisheries and Aquatic Sciences **2957**:50p.
16. **MacLellan**, S.G. and **Hume**, J.M.B. 2011. Pelagic fish surveys of 20 lakes in Northern British Columbia from: 2006 to 2009. Canadian Technical Report of Fisheries and Aquatic Sciences **2950**:viii, 139p.
17. **McPhie**, R.P., and **King**, J.R. 2011. Lingcod (*Ophiodon elongatus*) egg mass and reef fish density SCUBA survey in the Strait of Georgia, February 15-25, 2010 and 2011. Canadian Technical Report of Fisheries and Aquatic Sciences **2932**:x, 33p.
18. **Stanton**, L.M., **Norgard**, T.C., **MacConnachie**, S.E.M., and **Gillespie**, G.E. 2011. Field verification of historic records of Olympia oysters (*Ostrea lurida* Carpenter, 1864) in British Columbia – 2009. Canadian Technical Report of Fisheries and Aquatic Sciences **2940**:vi, 115p.
19. **Taccogna**, G.S., and **Hillaby**, J.E. 2011. Investigation of juvenile chinook salmon (*Oncorhynchus tshawytscha*) use of off-channel and mainstem habitats in two upper Fraser River watersheds. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2848**:v, 85p.
20. **Thompson**, M., **Fort**, C., and **Schweigert**, J. 2011. Strait of Georgia juvenile herring survey, September 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2957**:v, 34p.
21. **Thompson**, M., **Fort**, C., and **Therriault**, T.W. 2011. Central coast juvenile herring survey, August 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2952:vi, 39p.
22. **Valez-Espino**, L.A., **Willis**, J., **Parke**, C.K., and **Brown**, G. 2011. Cohort analyses and new developments for coded wire tag data of Atnarko River chinook salmon. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2958**:xiv, 68p.
23. **Van Will**, P., **Stiff**, H.W., **Nagtegaal**, D., Miyagi, E., and Duncan, K. 2011. Enumeration of juvenile and adult coho salmon at Black Creek, Vancouver Island, 2008. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2951**:viii, 87p.
24. **Watson**, N.M. 2011. Lang Creek beach fishery 2008/2009: creel survey catch and effort estimates. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2889**:x, 44p.
25. **Yamanaka**, K.L., **Flemming**, R.G., **Cooke**, K., and Dykstra, C. 2011. Summary of non-halibut catch from the standardized stock assessment survey conducted by the International Pacific Halibut Commission in British Columbia from May 28 to August 12, 2008. Canadian Technical Report of Fisheries and Aquatic Sciences **2970**:viii, 81p.

**Publications secondaires de 2012, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. Campbell, K., **Van Will**, P., **Stiff**, H.W., **Nagtegaal**, D., Miyagi, E., Duncan, K. 2012. Enumeration of juvenile and adult coho salmon at Black Creek, Vancouver Island, 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2984**:viii, 185p.
2. **Carter**, D.W., **Bonamis**, A.N., **Major**, S.M., **Gagnon**, J.F., **Hussey**, D.C., and **Pulvermacher**, H.A. 2012. 2002-2006 section 35(2) Pacific Region authorization file audit results. Canadian Manuscript Report of Fisheries and Aquatic Sciences 3010:iv, 29p.
3. **Cox-Rogers**, S., and **Spilsted**, B. 2012. Update assessment of sockeye salmon production from Babine Lake, British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2956**:ix, 65p.
4. **Curtis**, D.L., L. Sauchyn, L. **Keddy**, T.W. **Therriault**, and C.M. **Pearce**. 2012. Prey preferences and relative predation rates of adult European green crabs (*Carcinus maenas*) feeding on various bivalve species in British Columbia, Canada. Canadian Technical Report of Fisheries and Aquatic Sciences **3014**:iv, 14p.
5. **Duprey**, N.M.T. 2012. Sea cucumber biomass estimations from surveys conducted June 2010 to May 2011. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2960**:xii, 150p.
6. **Fargo**, J.J. 2012. Biomass estimates and biological reference points for flatfish species resident to the coast of British Columbia, Canada. Canadian Technical Report of Fisheries and Aquatic Sciences **2995**:iv, 88 p.
7. **Fargo**, J.J. 2012. Dynamics of marine fish assemblages in Hecate Strait, British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **2996**:iv, 65p.
8. **Fargo**, J.J., and **Westrheim**, S.J. 2012. Tagging mortality, recovery rate, and mortality rate of English sole (*Parophrys vetulus*) tagged in Hecate Strait, June 9-18, 1983, and records of other migrations elsewhere. Canadian Technical Report of Fisheries and Aquatic Sciences **2994**:iv, 65p.
9. **Finney**, J.L., **Norgard**, T.C., **Boutillier**, P.D.G., **MacConnachie**, S.E.M., and **Gillespie**, G.E. 2012. Field verification of historic records of Olympia oysters (*Ostrea lurida* Carpenter, 1864) in British Columbia: 2010 and 2011. Canadian Technical Report of Fisheries and Aquatic Sciences **3011**:vii, 91p.
10. **Flemming**, R.G., **Yamanaka**, K.L., **Cooke**, K., and **Dykstra**, C. 2012. Summary of non-halibut catch from the standardized stock assessment survey conducted by the International Pacific Halibut Commission in British Columbia from June 3 to August 27, 2010. Canadian Technical Report of Fisheries and Aquatic Sciences **2989**:viii, 99p.
11. **Grinnell**, M.H., and **Curtis**, J.M.R. 2012. User manual for patch importance 1.0: quantifying relative habitat patch importance based on metapopulation persistence and minimum abundance. Canadian Technical Report of Fisheries and Aquatic Sciences **2977**:vi, 41p.

12. **Holt, C.** 2012. Identifying benchmarks and assessing status of CUs under the Wild Salmon Policy: converging on consistent methods. Summary of progress meeting. Canadian Technical Report of Fisheries and Aquatic Sciences **3019**:v, 23p.
13. **Holt, K.R., B. Ackerman, R. Flemming, R.E. Forrest, A.R. Kronlund, L. Lacko, N. Olsen, K. Rutherford, R.D. Stanley, N.G. Taylor and G. Workman.** 2012. Ecological risk assessment for the effects of fishing: A pilot study for British Columbia groundfish fisheries. Canadian Technical Report of Fisheries and Aquatic Sciences. **2990**.
14. **King, J.R., McPhie, R.P., and Morrison, P.R.** 2012. Biological results of the Strait of Georgia spiny dogfish (*Squalus suckleyi*) longline survey October 7-15, 2011. Canadian Technical Report of Fisheries and Aquatic Sciences **2975**:iv, 24p.
15. **Kronlund, A.R., Cox, S.P., and Cleary, J.S.** 2012. Management strategy evaluation in R(mseR): user's guide and simulation exercises. Canadian Technical Report of Fisheries and Aquatic Sciences **3001**:vii, 52p.
16. **Leus, D., Hajas, W., and Hand, C.M.** 2012. Dockside validation methods for the live-market red sea urchin fishery in British Columbia. Canadian Technical Report of Fisheries and Aquatic Sciences **3003**:iv, 12p.
17. **Little, D., MacLellan, S.E., and Charles, K.** 2012. A guide to processing fin-rays for age determination. Canadian Technical Report of Fisheries and Aquatic Sciences **3002**:iv, 19p.
18. **Ma, B.O., Pickard, D.C., and O'Brien, D.S.** 2012. Estimating effort from instantaneous counts: a comparison of analysis approaches using 2010 Victoria area recreational survey data. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3005**:vii, 44p.
19. **McPhie, R.P., and King, J.R.** 2012. Lingcod (*Ophiodon elongatus*) egg mass and reef fish density SCUBA survey in the Strait of Georgia, February 15-22, 2012. Canadian Technical Report of Fisheries and Aquatic Sciences 2987:viii, 22p.
20. **Preikshot, D.,Neville, C.M., Beamish, R.J.** 2012. Data and parameters used in a Strait of Georgia ecosystem model. Canadian Technical Report of Fisheries and Aquatic Sciences **3005**:viii, 58p.
21. **Rempel, LL., Healey, K., and Lewis, F.J.A.** 2012. Lower Fraser River juvenile fish habitat suitability criteria. Canadian Technical Report of Fisheries and Aquatic Sciences 2991:ix, 73p.
22. **Stanton, L., Lauzier, R., MacConnachie, S., Nield, L., Pollard, S., Heron, J., and Davies, S.** 2012. Exploratory surveys and directed studies of Rocky Mountain ridged mussel (*Gonidea angulata* Lea, 1839) in British Columbia. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3003**:viii, 63p.
23. **Towers, J.R., Ellis, G.M., Ford, J.K.B.** 2012. Photo-identification catalogue of Bigg's (transient) killer whales from coastal waters of British Columbia, northern Washington, and southeastern Alaska. Canadian Data Report of Fisheries and Aquatic Sciences **1241**:v, 127p.

24. **Towers, J.R., Ford, J.K.B., and Ellis, G.M.** 2012. Digital photo-identification dataset management and analysis: testing protocols using a commercially available application. Canadian Technical Report of Fisheries and Aquatic Sciences **2978**:iv, 16p.
25. **Waddell, B. J., and R.I. Perry.** 2012. Survey results of green sea urchin (*Strongylocentrotus droebachiensis*) populations in Queen Charlotte Strait, British Columbia, October 2008 and November 2010. Canadian Technical Report of Fisheries and Aquatic Sciences **3000**:ix, 73p.
26. **Zetterberg, P.R., Watson, N.M., and O'Brien D.S.** 2012. Strait of Georgia recreational fishery statistics for salmon and groundfish, 2009. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2979**:xii, 104p.
27. **Zetterberg, P.R., Watson, N.M., and O'Brien, D.S.** 2012. Strait of Georgia recreational fishery statistics for salmon and groundfish, 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3000**:xii, 106p.

**Publications secondaires de 2013, région du Pacifique (ne comprennent pas les publications de l'ISM)**

1. **Beamish, R.J.** 2013. A summary of the early field studies of the Morrison Creek lamprey and a new assessment of its taxonomy. Canadian Technical Report of Fisheries and Aquatic Sciences **3031**:iv, 36p.
2. **Campbell, K., Van Will, P., Stiff, H.W., Nagtegaal, D., Miyagi, E., Duncan, K.** 2013. Enumeration of juvenile and adult coho salmon at Black Creek, Vancouver Island, 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences **2985**:viii, 160p.
3. **Charles, K., MacLellan, S.E., and Little, D.** 2013. A guide to sectioning otoliths for age determination. Canadian Technical Report of Fisheries and Aquatic Sciences **3037**:iv, 35.
4. **Holt, C., and Ogden, A.** 2013. Software for assessing status of Conservation Units under Canada's Wild Salmon Policy: Instructional manual. Canadian Technical Report of Fisheries and Aquatic Sciences **3058**:v, 43p.
5. **Hyatt, K. and Stockwell, M.** 2013. Fish and water management tools project assessments: Record of management strategy and decisions for the 2007-2008 water year. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3022**:ix, 70p.
6. **King, J., Surry, M., Wyeth, M., Olsen, N., and Workman, G.** 2013. Strait of Georgia groundfish bottom trawl survey, March 14-24, 2012. Canadian Technical Report of Fisheries and Aquatic Sciences **3056**:vii, 58p.
7. **Nomura, M., Piercey, G.E., Dunham, A., and Stewart, H.L.** 2013. Ecological effects of blue LED lights used at marine finfish aquaculture sites in British Columbia. Canadian Data Report of Fisheries and Aquatic Sciences **1245**: vi, 87p.
8. **Rutherford, D., Barton, L., Clark, D., and Fong, K.** 2013. Catch composition data from the British Columbia commercial shrimp trawl bycatch monitoring program, 2002-2011. Canadian Data Report of Fisheries and Aquatic Sciences **1246**:iii, 114p.
9. **Shardlow, T.F.** 2013. Activity, behaviour, and rates of use of Pacific salmon carcasses by large vertebrate scavengers. Canadian Technical Report of Fisheries and Aquatic Sciences **3036**: vi, 44p.
10. **Stewart, H.L., and Piercey, G.E.** 2013. An examination of marine vegetation and the communities they support in Baynes Sound, British Columbia. Canadian Data Report of Fisheries and Aquatic Sciences **1248**:iv, 29p.
11. **Stewart, H.L., Nomura, M., Piercey, G.E., Dunham, A., and Lelliott, T.L.** 2013. Ecological effects of blue LED lights used in aquaculture. Canadian Technical Report of Fisheries and Aquatic Sciences **3057**:iv, 26p.
12. **Stiff, H., Hyatt, K., Stockwell, M., Etherton, P., and Waugh, B.** 2013. Water temperature, river discharge, and adult sockeye salmon migration observations for the Tahltan watershed, 1959-2012. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3018**: ix, 114p.
13. **Thompson, M., Fort, C., and Schweigert, J.** 2013. Strait of Georgia juvenile herring survey, September 2011 and 2012. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3016**: vi, 63p.

14. **Watson**, N.M. 2013. Adult chinook escapement assessment conducted on the Nanaimo River during 2010. Canadian Manuscript Report of Fisheries and Aquatic Sciences **3011**:ix, 43p.

## **Partie 2B : Autres publications secondaires et autres documents de recherche**

### **Provenance**

#### **Station biologique du Pacifique et personnel connexe**

##### **Pour les années 2001-2012**

Les publications secondaires sont les rapports non examinés par des pairs et les autres publications.

Cette liste des publications secondaires et des rapports comprend les documents autres que les rapports de Pêches et Océans Canada. Cette liste a d'abord été dressée au moyen de diverses techniques. La liste a ensuite été distribuée au personnel actuel aux fins d'examen. La liste n'est pas forcément complète.

Les publications provenant du personnel de l'Institut des sciences de la mer ne sont pas comprises dans cette liste.

Le nom de famille des auteurs qui étaient des employés du MPO (ou l'équivalent) au moment de la publication apparaît en gras. Ce système servant à répertorier les employés du MPO ne donne pas toujours des résultats parfaitement exacts.

##### Nombre d'entrées

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12. **Miller, K.M., M. Trudel, D.A. Patterson, A. Schulze, K. Kaukinen, S. Li, N. Ginther, T. Ming, and A. Tabata.** 2013. Are smolts healthier in years of good ocean productivity? North Pacific Anadromous Fish Commission Technical Report **9**:165-168.



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16. **Sweeting**, R.M., C.-E. **Neville**, and R. **Beamish**. 2013. The complexity of Chinook salmon in the early marine environment. North Pacific Anadromous Fish Commission Technical Report **9**:252.
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## **Partie 3 : Publications du Secrétariat canadien de consultation scientifique**

### **Provenance**

#### **Station biologique du Pacifique et personnel connexe**

##### **Pour les années 2001-2012**

Les publications du Secrétariat canadien de consultation scientifique (SCCS) découlent des réunions régionales d'examen par les pairs, mais leur examen diffère de celui des revues internationales.

Cette liste des publications du SCCS comprend les avis scientifiques, les documents de recherche, les comptes rendus des réunions régionales d'examen par les pairs et les rapports spéciaux.

Les publications provenant du personnel de l'Institut des sciences de la mer ne sont pas comprises dans cette liste.

Le nom de famille des auteurs qui étaient des employés du MPO (ou l'équivalent) au moment de la publication apparaît en gras. Ce système servant à répertorier les employés du MPO ne donne pas toujours des résultats parfaitement exacts.

##### Nombre d'entrées

2001 – 65  
2002 – 57  
2003 – 32  
2004 – 49  
2005 – 35  
2006 – 23  
2007 – 40  
2008 – 33  
2009 – 52  
2010 – 31  
2011 – 68  
2012 – 56  
2013 – 19  
TOTAL 560

**Publications du SCCS de 2001, région du Pacifique (ne comprennent pas les publications de l'ISM)**

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5. **Benson, A.J., McFarlane, G.A., and King, J.R.** 2001. A phase '0' review of elasmobranch biology, fisheries, assessment and management. Canadian Science Advisory Secretariat Research Document **2001/129**.
6. **Campbell, A., Tzotzos, D., Hajas, W.C., and Barton, L.L.** 2001. Quota options for the red sea urchin fishery in BC for fishing season 2002/2003. Canadian Science Advisory Secretariat Research Document **2001/141**.
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11. **DFO (Department of Fisheries & Oceans Canada).** 2001. Central coast herring. Canadian Science Advisory Secretariat Stock Status Report **2001/B6-02**.
12. **DFO (Department of Fisheries & Oceans Canada).** 2001. Queen Charlotte Islands herring. Canadian Science Advisory Secretariat Stock Status Report **2001/B6-03**.
13. **DFO (Department of Fisheries & Oceans Canada).** 2001. West coast Vancouver Island herring. Canadian Science Advisory Secretariat Stock Status Report **2001/B6-04**.
14. **DFO (Department of Fisheries & Oceans Canada).** 2001 Strait of Georgia herring. Canadian Science Advisory Secretariat Stock Status Report **2001/B6-05**.
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16. **DFO (Department of Fisheries & Oceans Canada)**. 2001. Green sea urchin. Canadian Science Advisory Secretariat Stock Status Report **2001/C6-11**.
17. **DFO (Department of Fisheries & Oceans Canada)**. 2001. Varnish clams. Canadian Science Advisory Secretariat Stock Status Report **2001/C6-13**.
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20. **DFO (Department of Fisheries & Oceans Canada)**. 2001. Coho salmon in the coastal waters of the Georgia Basin. Canadian Science Advisory Secretariat Stock Status Report **2001/D6-07**.
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43. **Schnute, J.T., Haigh, R., Krishka, B., and Starr, P.J.** 2001. Pacific Ocean perch assessment for the west coast of Canada in 2001. Canadian Science Advisory Secretariat Research Document **2001/138**.
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52. **Stocker, M.** 2001. Report of the PSARC pelagic subcommittee meeting; August 29-30, 2001. Canadian Science Advisory Secretariat Proceedings **2001/025**.
53. **Stocker, M.** 2001. Report of the PSARC salmon subcommittee meeting; May 1-3, 2001. Canadian Science Advisory Secretariat Proceedings **2001/012**.
54. **Stocker, M., and Cass, A.** 2001. Report of the PSARC groundfish subcommittee meeting; November 13-16, 2001. Canadian Science Advisory Secretariat Proceedings **2001/034**.
55. **Stocker, M., and King, J.** 2001. Report of the PSARC pelagic subcommittee meeting; November 19-20, 2001. Canadian Science Advisory Secretariat Proceedings **2001/031**.
56. **Stocker, M., and Macdonald, A.** 2001. Report of the salmon subcommittee meeting; October 24-25, 2001. Canadian Science Advisory Secretariat Proceedings **2001/030**.
57. **Stocker, M., and Macdonald, A.** 2001. Report of the PSARC salmon subcommittee meeting; February 7- March 2, 2001. Canadian Science Advisory Secretariat Proceedings **2001/004**.

58. **Stocker, M., and Perry, I.** 2001. Report of the PSARC invertebrate subcommittee meeting; June 19-21, 2001. Canadian Science Advisory Secretariat Proceedings **2001/015.**
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60. **Stocker, M., and West, K.** 2001. Report of the PSARC invertebrate subcommittee meeting; November 27-29, 2001. Canadian Science Advisory Secretariat Proceedings **2001/035.**
61. **Tanasichuk, R.W.** 2001. An evaluation of a recruitment forecasting procedure for Strait of Georgia herring. Canadian Science Advisory Secretariat Research Document **2001/101.**
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8. Cretney, W. **Sinclair**, A.F., Wright, C., and Burd, B. 2002. Role of modelling in ecological risk assessment and management with emphasis on the offshore oil and gas industry. Canadian Science Advisory Secretariat Research Document **2002/125**.
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11. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Central Coast herring. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-02**.
12. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Queen Charlotte Islands herring. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-03**.
13. **DFO (Department of Fisheries & Oceans Canada)**. 2002. West coast Vancouver Island herring. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-04**.
14. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Strait of Georgia herring. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-05**.
15. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Pacific sardine. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-07**.



16. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Northern anchovy. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-08**.
17. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Surf smelt. Canadian Science Advisory Secretariat Stock Status Report **2002/B6-09**.
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21. **DFO (Department of Fisheries & Oceans Canada)**. 2002. Interior Fraser River coho salmon. Canadian Science Advisory Secretariat Stock Status Report **2002/D6-08**.
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