

- Curriculum Vitae -
Short Form
PAUL C. PAQUET, Ph.D.

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Date of Birth: 06 December 1948
Citizenship: Canadian

Education

- 1966 - 1970 B.A., Philosophy, University of Santa Clara, Santa Clara, California.
- 1967 - 1968 Undergraduate, Zoology, University of California, Berkeley, California.
- 1970 - 1970 Post Baccalaureate, Oxford University, Oxford, England. J.M. Hinton Supervisor
- 1970 - 1971 Post Baccalaureate., Biology, Portland State University, Portland, Oregon.
- 1971 - 1972 Graduate Studies, Wildlife Management, Oregon State University, Corvallis, Oregon.
- 1972 - 1974 B.S., Zoology, Arizona State University, Tempe, Arizona. Thesis topic: Distribution and movements of coyotes along the lower Colorado River, Arizona.
- 1976 - 1981 M.S., Biology (Ethology), Portland State University, Portland, Oregon. Thesis topic: Temporal and phenomenological aspects of social behavior in captive wolves.
- 1982 - 1988 Ph.D., Zoology, University of Alberta, Edmonton, Alberta. Dissertation topic: Behavioural ecology of sympatric wolves and coyotes in Riding Mountain National Park, Manitoba.
- 1989-1990 Postdoc, Yale University, New Haven, CT. Stephen Kellert Supervisor.

Academic Appointments

- 1988/89 Assistant Professor, Department of Biology, Brandon University, Brandon, Manitoba
- 1989-2012 Adjunct Professor, Department of Biology, Brandon University, Brandon, Manitoba
- 1995-2006 Faculty Associate, Faculty of Graduate Studies, Guelph University, Guelph, Ontario
- 1994-2012 Adjunct Associate Professor, Faculty of Environmental Design, University of Calgary, Calgary, Alberta
- 1997-2001 Adjunct Professor, Department of Biology, University of Calgary, Calgary, Alberta
- 1997-2001 Adjunct Professor, Department of Zoology, University of Alberta, Edmonton, Alberta

2003-2012	Adjunct Professor, Dept. of Environment and Geography, University of Manitoba, Winnipeg
2003-	Honorary Research Associate, Department of Biology, University of New Brunswick, Fredericton
2006-2012	Adjunct Professor, Department of Biology, University of Saskatchewan
2006-2015	Adjunct Professor, Department of Veterinary Pathology, Western College of Veterinary Medicine, University of Saskatchewan
2012-2021	Adjunct Professor, Department of Biology, University of Victoria, Victoria, BC
2012-2021	Adjunct Professor, Department of Geography, University of Victoria, Victoria, BC
2021-2024	Adjunct Associate Professor, Department of Geography, University of Victoria, Victoria, BC

Other Appointments

2000-2008	Senior Scientist, Conservation Biology Institute, U.S.A.
1995-2009	Research Fellow, World Wildlife Fund – Canada
2000-present	Senior Scientist, Raincoast Conservation Society, Canada
2005-present	Research Fellow, Rewilding Institute, U.S.A.
2005-2016	Society for Conservation Biology – International Policy Committee
2007-2009	Wildlife Society Canada – Policy Committee
2000-	International Union for Conservation of Nature (IUCN) Species Survival Commission
2000-2014	International Union for Conservation of Nature (IUCN) Breeding Specialist Group
2015	International Union for Conservation of Nature (IUCN) Wolf Specialist Group
2017	International Union for Conservation of Nature WCPA Connectivity Conservation Specialist Group

Certification

1972 1977	Instructor, Outward Bound Schools; Kayaking, Snow, Ice and Rock Climbing, Mountaineering
1982	"Animal damage control in coastal forests of the Pacific Northwest." Cooperative Extension, U.S. Fish & Wildlife Service, Department of Interior.
1984	"Biotelemetry, methods and applications." Telonics Inc., Mesa, Arizona in conjunction with Lethbridge Community College, Lethbridge, Alberta.
1987	Instructor's Certification "Safety in bear country", Departments of Natural Resources, N.W.T. and Manitoba.

1988 "Wildlife Immobilization", Canadian Parks Service, Environment
Canada

Professional Societies

1974-2014 The Wildlife Society, Washington D.C.
1974-2014 The American Society of Mammalogists, Kansas City, Missouri
1984-1989 The Wildlife Society of Canada
1984-2014 Canadian Field Naturalists
1985-1999 Canadian Society of Zoologists
1989-present Society for Conservation Biology
1992-2004 New York Academy of Science
1994-present American Association for the Advancement of Science
2003-present American Institute of Biological Sciences

Committees and Boards

1986-1991 Riding Mountain Biosphere Reserve, Chairman, Manitoba
1989-2009 Central Canadian Rockies Wolf Project, Board of Directors, Canmore, AB
1991-1999 Board of Scientific Advisors, Canid Research Facility,
Dalhousie University, Nova Scotia
1992-2008 Coordinator for World Wildlife Fund (Canada) Carnivore
Conservation Program
1992-2024 Board of Directors, German Wolf Society, Cologne,
Germany
1993-1999 Banff National Park Elk Advisory Committee, Banff National
Park, Alberta
1993-1999 Scientific Advisor, European Wolf Federation, Liege,
Belgium
1993-1999 Director of Gray Wolf Research, Tatra Mountains National
Park Wolf Ecology Project, Tatra, Slovakia
1993-1999 Director of Gray Wolf Research, Slovakian Wolf Ecology
Project, Slovakia
1994-1998 Advisory Board of the Environmental Research Center,
University of Calgary, Calgary, AB.
1993-2001 Predator/Prey Study Steering Committee and Director of
Research, Pukaskwa National Park, Pukaskwa, Ontario
1993-2005 East Slopes Steering Committee for Grizzly Bear Research
in Central Canadian Rocky Mountains
1995-2000 Grizzly Bear Scientific Advisory Committee to Minister of
Environment, British Columbia Provincial Grizzly Bear
Strategy

- 1995-2000 Scientific Steering Committee, World Wild Fund for Nature - International, Pan-European Carnivore Conservation Strategy
- 1994-1999 Town of Canmore Wildlife Corridor Committee, Canmore Alberta.
- 1996 Columbia Basin Science Review Panel, U.S. Forest Service
- 1995 Tongas National Forest, Alaska - Scientific Review Committee. U.S. Forest Service
- 1997-2008 Northwest Territories, Ecology of Wolves in the Central Arctic, N.W.T., Research Associate, Yellowknife, Northwest Territories.
- 1997 Nez Pearce Wolf Recovery Scientific Advisory Committee, Idaho
- 1997-2003 Board of Directors and Founding Member, Conservation Biology Institute, Corvallis, Oregon.
- 1997 U.S. Forest Service Lynx Research Advisory Committee, Missoula, Mt.
- 1995-1997 Riding Mountain National Park Management Plan Science Advisory Committee, Riding Mountain National Park, Manitoba.
- 1998-2006 Animal Care Committee, American Society of Mammalogists
- 1999-2005 U.S. Fish & Wildlife Service, Red Wolf Reintroduction Advisory Committee
- 1996-2014 Parks and Wilderness Specialist Group; International Union for Conservation of Nature
- 2000-2014 Conservation Breeding Specialist Group, International Union for Conservation of Nature Species Specialists, Member and Strategic Associate
- 2002-2009 Board of Directors, Defenders of Wildlife Canada
- 2003-2007 Board of Directors, Wildlands League, USA
- 2004-2008 Chair, Science Advisory Committee, Infectious Wildlife Disease National Strategy, Canada
- 2004-present Chair, National Science Advisory Committee, for Wildlife Tuberculosis, Riding Mountain, Manitoba
- 2008-2015 Board of Directors, Society for Conservation biology
- 2012-2022 Woodland Caribou Technical Committee, Province of Saskatchewan
- 2014 Canid Specialist Group, International Union for Conservation of Nature Species Specialists, Member and Strategic Associate
- 2017 Connectivity Conservation Specialist Group, International Union for Conservation of Nature, Member

Periodicals and Reports

Paquet, P.C. 1974. Small mammals of the Colorado River islands (Arizona). Arizona Fish and Game Bull. 56.

Paquet, P.C. 1974. Coyote literature review. Special report, Arizona State University Press, Tempe, Ariz.

- Paquet, P.C. 1976. Wolves. Portland Zoological Society Magazine, Portland Zoological Gardens, Portland, Oregon.
- Paquet, P.C., and J.O. Sullivan. 1977. Behavior of wild canids: Social systems of wolves in large and small enclosures. Proc. Amer. Assoc. Zool. Parks & Aquar., Hills Co., Topeka, Kansas.
- Paquet, P.C., and J.O. Sullivan. 1978. Management of wolves in captivity. Proc. W. Psychol. Assoc., San Francisco State Univ., San Francisco, California.
- Paquet, P.C. 1981. Behavior of Domesticated Dogs. Pamphlet, Multnomah County Animal Control, Multnomah County, Oregon, 12 pp.
- Paquet, Paul C., "Temporal and phenomenological aspects of social behavior in captive wolves (*Canis lupus* L.)" (1982). Dissertations and Theses. Paper 3222. <https://doi.org/10.15760/etd.3213>
- Carbyn, L.N., D.M. Meleshko, and P.C. Paquet. 1983. Ecological studies of wolves and coyotes in Riding Mountain National Park, Manitoba. Canadian Wildlife Service Annual Report: 15 June 1982 to 31 March 1983. 60 pp.
- Meleshko, D.M., and P.C. Paquet. 1983. Annual classified ungulate survey, Riding Mountain National Park, Manitoba. Canadian Wildlife Service Report, Large Mammal System Study Series.
- Paquet, P.C., and D.M. Meleshko. 1984. Annual classified ungulate survey, Riding Mountain National Park, Manitoba. Canadian Wildlife Service Report.
- Paquet, P.C., D.M. Meleshko, and L.N. Carbyn. 1985. Annual classified ungulate survey, Riding Mountain National Park, Manitoba. Canadian Wildlife Service Report.
- Carbyn, L.N., Paquet, P.C., and D.M. Meleshko. 1985. Ecological studies of wolves and coyotes in Riding Mountain National Park, Manitoba. Canadian Wildlife Service Annual Report: 1 April 1983 to 31 December 1984.
- Pesendorfer, J., P. C. Paquet, and L. N. Carbyn. 1986. A comparison of the 1984 and 1985 nocturnal howling surveys, RMNP, Manitoba. LMSS Series, Rep. No. 18.
- Carbyn, L. N., D. Meleshko, P. C. Paquet, S. Mckinlay, D. Burles, and J. Pessendorfer. 1986. Ecological studies of wolves and coyotes in Riding Mountain National Park, Manitoba. Canadian Wildlife Service Progress Report 3.

- Carbyn, L.N., and P.C. Paquet. 1986. Long distance movement of a coyote from Riding Mountain National Park. *Journal of Wildlife Management* 50:89.
- Meleshko, D.M., and P.C. Paquet. 1986. Annual classified ungulate survey, Riding Mountain National Park, Manitoba. *Canadian Wildlife Service Report*.
- Paquet, P.C. 1986. Wolves revisited. *Nature Canada* 15:54.
- Paquet, P.C., and L.N. Carbyn. 1986. Wolves, *Canis lupus*, killing denning black bears, *Ursus americanus*, in the Riding Mountain National Park area. *Canadian Field-Naturalist* 100:371-372.
- Pesendorfer J., P.C. Paquet, and L.N. Carbyn. 1986. A comparison of the 1984 and 1985 nocturnal howling surveys, Riding Mountain National Park, Manitoba. *Canadian Wildlife Service Report No. 18, Large Mammal System Study Series*, 18 pp.
- Carbyn, L.N., P.C. Paquet, and D.M. Meleshko. 1987. The Wolves of Riding Mountain. *Canadian Wildlife Service Report, Large Mammal System Study Series*.
- Carbyn, L.N., Paquet, P. and Meleshko, D., 1987. Long-term ecological studies of wolves, coyotes, and ungulates in Riding Mountain National Park. *Canadian Wildlife Service, Edmonton, Alberta*.
- Paquet, P.C. 1987. Canid howling survey. Riding Mountain National Park, Manitoba. *Canadian Wildlife Service Report, Large Mammal System Study Series*.
- Paquet, P.C., Crichton, V.F.J., and Wotten. D.L. 1988. A study of cadmium levels in Manitoba wildlife. 1987 Progress Report. Prepared for Environment Canada and World Wildlife Fund Canada, Toxicology Fund.
- Kiliaan, H.P.L., Mamo, C. and Paquet, P.C., 1991. A coyote, *Canis latrans*, and badger, *Taxidea taxus*, interaction near Cypress Hills Provincial-Park, Alberta. *Canadian Field-Naturalist*, 105:122-123.
- Gibeau, M, and Paquet, P.C. 1991. Evaluation of telezol for immobilization of black bears. *Wildlife Society Bulletin* 19:400-402.
- Paquet, P.C. 1991. Winter spatial relationships of wolves and coyotes in Riding Mountain National Park, Manitoba. *Journal of Mammalogy* 72:397-401.
- Paquet P.C. 1991. Black bear ecology in the Riding Mountains. Final report. Prepared for Manitoba Natural Resources and Canadian Park Service by

John/Paul & Associates. 143 pp.

Paquet, P.C. 1991. Scent marking behavior of sympatric wolves (*Canis lupus*) and coyotes (*C. latrans*) in Riding Mountain National Park. *Canadian Journal of Zoology* 69:1721-1727.

Irwin, G.H., Purves, H., Paquet, P.C., and J.G. Woods. 1992. An intervenor submission to the Natural Resource Board of Alberta on behalf of Environment Canada relating to application #9103 by Three Sisters Golf Resorts Inc. Recreational and Tourist Development in the Bow-Canmore Corridor. Environment Canada, Banff, AB. 72pp.

McCallum, M.J. and P.C. Paquet. 1992. Preliminary wildlife study and analysis of ungulate travel corridors on CADCO property, Canmore, Alberta. Prepared for Canmore Alpine Development Company Ltd. 72pp.

Paquet, P.C. 1992. Prey use strategies of sympatric wolves and coyotes in Riding Mountain National Park, Manitoba. *Journal of Mammalogy* 73:337-343.

Purves, H.D., White, C.A., and P.C. Paquet. 1992. Wolf and grizzly bear habitat use and displacement by human use in Banff, Yoho, and Kootenay National Parks: a preliminary analysis. Canadian Parks Service, Banff, AB. 54pp.

McCallum, M.J. and P.C. Paquet. 1993. Stone Creek Properties Inc. wildlife management plan, Canmore, Alberta. Prepared for Stone Creek Properties by McCallum Paquet Associates. 95pp.

McTavish, C. and Paquet, P.C. 1993. Behavioral ecology of gray wolves in Kootenay National Park, British Columbia. Annual Report. Prepared for Parks Canada.

Gibeau, M.L., Paquet, P.C., Herrero, S., J. Jorgenson, and G. Green. 1994. Wildlife corridors in the Bow Valley, Alberta: an analysis. Prepared for the Inter-government Committee on Wildlife Corridors. Canmore, AB. 37pp.

White, C.A., Paquet, P.C. and Purves, H.D., 1994. Nursing Humpty's syndrome: Bow Valley ecosystem restoration. In Annual Conference of the Society for Ecological Restoration (Vol. 4, pp. 31-44).

Keister, R.A., Eckhardt, C., Benkman, C.W., Hansen, A.J., Houck, O. Jarvis, R.L., Lande, R., Lidicker, W.Z., McCullough, D.R., McLellan, B., Marcot, B., Mariani, J., Paquet, P.C., Pletscher, D., Powell, R., Ratti, J., Scott, J.M., Schaffer, M.L., Smith, C.C., Taber, R.D., Walters, J. 1994. Wildlife management and conservation biology on the Tongass National Forest: A synthetic review with

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- Pacas, C., and Paquet, P.C. 1995. Analysis of black bear home range using a geographic information system. International Conference on Bear Research and Management. 9:419-425.
- McCallum, M.J. and P.C. Paquet. 1995. Special features in Yoho National Park, MT. Prepared for Parks Canada. Yoho National Park, B.C.
- McCallum, M.J. and P.C. Paquet. 1995. 1994 Wildlife Monitoring on the SilverTip property, Canmore, AB. Prepared for Stone Creek Properties by McCallum Paquet Associates, Canmore, Alberta. 47pp.
- Paquet, P.C., and Hackman, A. 1995. A large carnivore conservation strategy for the Rocky Mountains. World Wildlife Fund (Canada) and World Wildlife Fund (USA). 52pp.
- Alexander, S., C. Callaghan, P.C. Paquet and N. Waters. 1996. GIS predictive models for habitat use by wolves (*Canis lupus*). Conference Proceedings: CD-ROM. GIS '96: Ten Years of Excellence. Vancouver, BC. March 17-20, 1996.
- Clark, T.W., Paquet, P.C., and Purlee, P. (eds) 1996. Large Carnivore Conservation in the Rocky Mountains of the United States and Canada. Special Section. Conservation Biology 10:936-1055.
- Clark, T.W., Paquet, P.C., and Curlee, P.A. 1996. Introduction: Special Section: Large Carnivore Conservation in the Rocky Mountains of the United States and Canada. Conservation Biology 10:936-939.
- Clark, T.W., Paquet, P.C., and Curlee, P.A. 1996. General lessons and positive trends in large carnivore Conservation: Special Section: Large Carnivore Conservation in the Rocky Mountains of the United States and Canada. Conservation Biology 10:1055-1058.
- P.C. Paquet and C. Apps. 1996. Section 3.5.3 on gray wolves. In Herrero, S. and Herrero, J. Cheviot Mine Project: Specific and cumulative environmental effects analysis for mammalian carnivores. Prepared for Cardinal River Coal Ltd. Hinton, AB. 122pp

- McCallum, M.J. and P.C. Paquet. 1996. 1995 Wildlife Monitoring on the SilverTip property, Canmore, AB. Prepared for Stone Creek Properties by McCallum Paquet Associates, Canmore, Alberta. 47pp.
- Noss, R.F., Quigley, H.B., Hornocker, M.G., Merrill, T. and Paquet, P.C., 1996. Conservation biology and carnivore conservation in the Rocky Mountains. *Conservation Biology*, 10(4), pp.949-963.
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- Weaver, J.L., Paquet, P.C., and L.F. Ruggiero. 1996. Resilience and Conservation of Large Carnivores in the Rocky Mountains. *Conservation Biology* 10:964-976.
- Alexander, S., P.C. Paquet and N. Waters. 1997. Playing God with GIS: Uncertainty in Wolf Habitat Suitability Models. Conference Proceedings: GIS World '97. Vancouver, BC. February 17-20, 1997.
- Sawyer, M.D., D. Mayhood, P. Paquet, C. Wallis, R. Thomas, and W. Haskins. 1997. Southern East Slopes Cumulative Effects Assessment Project. Prepared for Morrison Petroleum Ltd. Calgary, AB. 291 pp.
- Donelon, S. & P.C. Paquet. 1997. Technical report on development of a decision support model for the Lake O'hara socio-ecologic study. A Background report for the GIS decision-support model for the Lake O'Hara/McArthur Valley Socio-ecological Study. Parks Canada.
- McCrorry, W.P., C. McTavish and P.C. Paquet. 1999. Grizzly bear background research document. 1993-1996 for GIS bear encounter risk model, Yoho National Park, British Columbia. A background report for the GIS Decision-Support Model for the Lake O'Hara/McArthur Valley Socio-ecological study. Parks Canada. 96 pp. plus appendices.
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- Crichton, V. and P.C. Paquet. 1999. Cadmium in Manitoba's Wildlife. *Alces* 36:205-216.
- Paquet, P.C., Noss, R.F., Carroll, C., and S. Alexander. 1999. Conservation biology primer and carnivores as conservation species. Prepared for Sierra Club of British Columbia and Central Coast LRMP.

- Wilson, P. J., S. Grewal, I. D. Lawford, J. N. M. Heal, A. G. Granacki, D. Pennock, J. B. Theberge, M. T. Theberge, D. R. Voigt, W. Waddell, R. E. Chambers, P. C. Paquet, G. Goulet, D. Cluff, and B. N. White. 2000. DNA profiles of the eastern Canadian wolf and the red wolf provide evidence for a common evolutionary history independent of the gray wolf. *Canadian Journal of Zoology* 78:1-11.
- Carroll, C., Noss, R.F., and P.C. Paquet. 1999. Carnivores as focal species for conservation planning in the Rocky Mountain region. World Wildlife Fund Canada. Toronto, Ontario, Canada. 61pp.
- Carroll, C., Paquet, P.C., & R.F. Noss. 1999. Modeling carnivore habitat in the Rocky Mountain region. A literature review and suggested strategy. World Wildlife Fund Canada. Toronto, Ontario, Canada. 104pp.
- Terborgh, J., J. Estes, P. C. Paquet, K. Ralls, D. Boyd-Heger, B. Miller, and R. Noss. 1999. The role of top carnivores in regulating terrestrial ecosystems. *Wild Earth* 9:42-56.
- Darimont, C.T. and P.C. Paquet. 2000. The gray wolves (*Canis lupus*) of British Columbia's coastal rainforests: Findings from year 2000 pilot study and conservation assessment. Prepared for Raincoast Conservation Society. Victoria, BC. 62pp.
- Carroll, C., Noss, R.F., and P.C. Paquet. 2001. Carnivores as focal species for conservation planning in the Rocky Mountain Region. *Ecological Applications* 11:961-980.
- Walton, H., D. Cluff, P. C. Paquet, and M.A. Ramsay. 2001. Performance of two models of satellite collars for wolves. *Wildlife Society Bulletin* 29:180-186.
- Walton, H., D. Cluff, P. C. Paquet, and M.A. Ramsay. 2001. Movement patterns of barren-ground wolves in the Central Canadian arctic. *Journal of Mammalogy* 82:867-876.
- Paquet, P.C., Vucetich, J.A. Phillips, M.K. and L.M. Vucetich et al. 2001. Mexican wolf recovery: three-year program review and assessment. Prepared by the Conservation Breeding Specialist Group (CBSG), Apple Valley, Minnesota; prepared for the United States Fish and Wildlife Service, Albuquerque, New Mexico. 86pp.
- Fascione, N., Osborn, L.G.L., Kendrot, S.R., and P.C. Paquet. 2001. *Canis sopus*: Eastern wolf genetics and its implications for wolf recovery in the Northeast

- United States. Endangered Species Update 18:159-163.
- McCrorry, W.P., J. Bergdahl, P. Paquet and B. Cross. 2001. A conservation area design for protection of the white black bear (*Ursus americanus kermodei*) on the central coast of British Columbia. Report to Valhalla Wilderness Society, New Denver, B.C.
- Paquet, P.C., Burrows, F., Forshner, A., Neale, G., and K. Wade. 2002. Blastomycosis in a free ranging wolves, *Canis lupus*, on the North Shore of Lake Superior, Ontario - a response to P. Krizan. *Canadian Field Naturalist* 115:185.
- Paquet, P.C. and Darimont, C.T. 2002. Yeo Island Wolf Home Site Recommendation A Proposed Solution To The Potential Conflict Between The Home Site Requirements Of Wolves And Areas Targeted For Timber Harvest Prepared For The Heiltsuk Nation, Western Forest Products, Raincoast Conservation Society.
- Alexander, S.M., Duke, D.L., and P.C. Paquet. 2002. Modeling carnivore habitat-use, travel patterns and human activity around the town of Canmore. Mistakis Institute. Prepared for the Wilburforce Foundation, Seattle, WA.
- Carroll, C., Noss, R.F., and Paquet, P.C. 2002. Rocky Mountain carnivore project final report. Prepared For World Wildlife Fund Canada, Toronto, ON.
- Hebblewhite, M., D.H. Pletscher, and P.C. Paquet. 2002. Elk population dynamics in areas with and without predation by recolonizing wolves in Banff National Park, Alberta. *Canadian Journal of Zoology* 80:789-799.
- Darimont, C.T. and P.C. Paquet. 2002. The Gray Wolves, *Canis lupus*, of British Columbia's Central and North Coast: distribution and conservation assessment. *Canadian Field-Naturalist* 116:416-422.
- Cluff, D., M. Musiani, P.F. Frame, P. Paquet, and C.C. Gates. 2003. Multiple litters at den sites, Northwest Territories *Wolf Notes* 7:1-8.
- Darimont, C., Gerwing, K, Paquet, P., Reid, B., McCrorry, W. and Cross, B. 2003. Preliminary modeling of deer winter range in Heiltsuk Territory on the Central Coast of British Columbia. (Summary reference document to accompany maps) Prepared for the Heiltsuk Nation and Raincoast Conservation Society, British Columbia.
- McCrorry, W.P., P. Paquet, and B. Cross. 2003. Assessing conservation values for gray wolf and Sitka deer - BC central coast rainforest. Report to the Valhalla Wilderness Society, New Denver, B.C.

- Darimont, C.T., T.E. Reimchen and P.C. Paquet. 2003. Foraging behaviour by gray wolves on salmon streams in coastal British Columbia. *Canadian Journal of Zoology* 81:349-353.
- Hebblewhite, M., Paquet, P.C., Pletscher, D.H., Lessard, R.B. and Callaghan, C.J., 2003. Development and application of a ratio estimator to estimate wolf kill rates and variance in a multiple-prey system. *Wildlife Society Bulletin*, 31;933-946.
- Carroll, C., Noss, R.F., Paquet, P.C., and Schumaker, N.H. 2003. Integrating population viability analysis and reserve selection algorithms into regional conservation plans. *Ecological Applications* 13: 1773–1789.
- Musiani, M. and P.C. Paquet. 2004. Wolf Persecution, Protection, and Restoration in Canada and the United States. *Bioscience*, 54:50-60.
- Gilbert, B., Craighead, L., Horejsi, B., Paquet, P., and W. McCrory. 2004. Scientific criteria for evaluation and establishment of grizzly bear management areas in British Columbia. Panel of Independent Scientists, Victoria, B.C. 16pp.
- Paquet, P.C., C.T. Darimont, R. J. Nelson, and K. Bennett. 2004. A critical assessment of protection for key wildlife and salmon habitats under the proposed British Columbia Central Coast Land and Resource Management Plan. Raincoast Conservation Society. 23pp.
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- McLoughlin, P.D., Walton, L., Cluff, H.D., Paquet, P. 2004. Hierarchical habitat selection by tundra wolves. *Journal of Mammalogy* 85:576-580.
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- Paquet, P. C. and S. M. Alexander. 2004-2005. Banff National Park: how helpful is highway mitigation? *Wild Earth* Fall/Winter: 70-71.
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- Jickling, R., and P.C. Paquet. 2005. Wolf stories: Reflections on science, ethics, and epistemology. *Environmental Ethics* 27:115-134.
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- Hebblewhite, M., C. White, C. Nietvelt, J. Mckenzie, T. Hurd, J. Fryxell, S. Bayley, and P. C. Paquet. 2005. Human activity mediates a trophic cascade caused by wolves. *Ecology* 86: 1320–1330
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Peer reviewing

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Areas of Expertise

- Environmental Ethics
- Large Carnivores
- Predator Prey Relationships
- Population Ecology & Wildlife Disease
- Population Dynamics of Large Mammals

- Habitat Analysis
- Computer Modelling
- Telemetry
- Remote Sensing Techniques
- GIS applications
- Live Capture and Immobilization of Carnivores

Additional Interests and Skills

- Photography
- Auto Mechanics
- Mountaineering
- Carpentry