
P. Dee Boersma

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PRESENT POSITION – UNIVERSITY OF WASHINGTON

- ❖ Wadsworth Endowed Chair in Conservation Science
 - ❖ Professor, Biology
 - ❖ Adjunct Professor, Women Studies
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EDUCATION

2003	Honorary Doctor of Science, Central Michigan University
1974	Ph.D. Zoology, Ohio State University " <i>The Galapagos Penguin: A Study of Adaptations for Life in an Unpredictable Environment.</i> "
1969	B.Sc. Honors, Central Michigan University

SCHOLARSHIPS & AWARDS

American Ornithologists' Union Elliott Coues Award	2008
Grace Hopper Outstanding Achievement Award	2008
Education Fellow in the Life Sciences, National Academies	2006-07
Distinguished Service Award, Society for Conservation Biology	2006
Leopold Fellow	2000-2001
AAAS Fellow, Elected	2000
Pew Fellow in Conservation and the Environment	1997-2000
William Evans Visiting Fellow, Univ. of Otago, New Zealand	1995
Elected Fellow, American Ornithologists' Union	1994
Dean's Achievement Award, University of Washington	1994
Distinguished Teaching Award, University of Washington	1993
Outstanding Centennial Alumni Award, Central Michigan University	1993
Top 10 Outsiders of the Year Award (Outside magazine)	1987
Kellogg National Leadership Fellowship	1982-1985
MATRIX TABLE: Women of Achievement	1983
Elected member, American Ornithologists' Union	1981
Outstanding Alumni Award, Central Michigan University	1978
Scholar-Diplomat Fellow, U.S. Department of State	1977
University Fellowship, Ohio State University	1969-1973
Board of Trustees Scholarship, Central Michigan University	1968-1969
President, Student Senate, Central Michigan University	1969
University Chippewa Award, Central Michigan University	1969
David H. Morgan Leadership Award, Central Michigan University	1967
Outstanding Freshman/Woman of the Year, Central Michigan University	1966

PUBLIC SERVICE & OTHER PROFESSIONAL ACTIVITIES

Scientific Advisor, Penguin Taxon Advisory Group, AAZPA	1992 to date
Advisory Board, Disney's Animal Kingdom Theme Park	1994 to date
Board of Directors, Peregrine Fund	1995-2002, 2003 -2012
Scientific Fellow, Wildlife Conservation Society N.Y.Z.S (elected)	1982 to date
Executive Editor, Conservation Biology In Practice	2000 to date
Board of Directors, Natural History Network	2008 to date
Member, U.S. National Committee, International Union for Biological Science	2001-2007
Governing Board, Ecological Society of American	2004-2006
Board of Directors, Islandwood	2001-2006
Advisory Board Island Press: Initiative on Environmental Instruction	1999-2004
Board of Editors, El Horneno, Revista de Ornitologia Neotropical por Aves Argentinas	2002-2005
Ocean Science Advisory Board, Conservation International	2002-2004
Naturalist, Lindblad Expeditions, Antarctica	2001-2004
Board of Scientific Experts COMPASS (Comm. Partnership for Science and the Sea)	2000-2004
CRC Science Review Committee, Smithsonian	2001
Board of Editors, Ecological Applications	1999-2002
Past President, Society for Conservation Biology	1999-2001
Principal Investigator, National Review of Recovery Plans for SCB and FWS	1998-2001
Board of Directors, Bullitt Foundation	1997-2001
President, Society for Conservation Biology	1997-1999
Board of Directors, Washington Nature Conservancy	1995-1998
President-elect, Society for Conservation Biology	1995-1997
Board of Washington Environmental Council	1994-1995
Honorary Member Award Subcommittee, Ecological Society of America	1994-1996
National Research Council BEST Committee	1994-1996
Washington State Governor's Task Force on Wildlife	1993
Washington Systemic Initiative Working Committee	1992-1993
Board of Governors, Society for Conservation Biology	1991-2005
Visiting Scientist, Antarctic Division, Dept. of Sci. and Indust. Res., N.Z.	1991
Science Advisory Board, Washington Department of Ecology	1990-1992
Technical Subcommittee of the Pacific Northwest Outer Continental Shelf Task Force	1989-1990
Thesis Advisor and Adjunct Faculty, University of Buenos Aires, Argentina	1987-1994
Visiting Faculty, University of Buenos Aires, Conservation Biology Course	1987, Sept
International Council for Bird Preservation, Argentine Representative	1986-1987
Scientific Advisor, EcoBios (an Argentine group studying Magellanic penguins)	1985-1995
Commission on Environmental Policy, Washington State	1982-1983
SEPA, 1983: Final report of the Commission	1983
Pacific Area Marine Sanctuary Committee, Department of Commerce, NOAA	1982
Regional Representative, Pacific Seabird Group	1981-1985
Interagency Committee on Ocean Pollution Research	1980
Chair, Long-range Planning Committee, Zero Population Growth	1979-1980
Scientific Committee on the Outer Continental Shelf Advisory Board, Department of Interior	1979-1983
Chair, Endangered Species Subcommittee, Department of Interior	1979-1983
Board of Directors, Zero Population Growth	1976-1982
Advisor, U.S. Delegation to United Nations Commission on the Status of Women	1974
Advisor, U.S. Delegation to United Nations Conference on World Population, Rumania	1974
Trustee, Central Michigan University, Mt. Pleasant, MI	1970-1974
Member, U.S. Presidential Task Force of Women's Rights and Responsibilities	1969

PUBLIC LECTURES

Brandt Lecture, North Carolina State University	2008
Plenary Address, Cooper Ornithological Society	2007
Plenary Address, Duke University	2006
Science Forum, University of Washington Television	2004

Keynote Address, Univ. of WA Freshman Convocation	2001
Plenary Address, American Ornithologists' Union	2001
37 th Annual Burke Lecture, Burke Museum	2001
Plenary Address, Society of Animal Behavior	2000
Errington Lecture, University of Iowa, Ames Iowa	1998

PUBLICATIONS—Peer-Reviewed Journal Articles (*Students under Boersma's direction)

- 2008 Boersma, P.D. and G. A. Rebstock. Foraging distance affects reproductive success in Magellanic penguins. **Marine Ecology Progress Series**. In Press.
- 2008 Boersma, P.D. G. A. *Rebstock, E. Frere, and S. E. Moore. Following the fish: penguins and productivity in the South Atlantic. **Ecological Monographs**. In Press.
- 2008 García-Borboroglu, P., Boersma, P. D, Reyes, L. and Skewgar, E. 2008. Petroleum Pollution and Penguins: Marine Conservation Tools to Reduce the Problem. In *Marine Pollution: New Research*. Edited by Nova Science Publishers Inc. In press.
- 2008 Boersma, P.D. Penguins as Marine Sentinels. **BioScience**. 58:597-607.
- 2008 *Walker, B.G., Wingfield J.C. and P.D. Boersma. Tourism And Magellanic Penguins (*Spheniscus Magellanicus*): An Example Of Applying Field Endocrinology To Conservation Problems. **Neotropical Ornithology**. 19 (Suppl.):219-228..
- 2007 *Silva, M. C, P D. Boersma, S. Mackay, and I. Strange. 2007. Egg size and parental quality in thin-billed prions, *Pachyptila belcheri*: effects on offspring fitness. **Animal Behaviour**. 74 (5): 1403-1412.
- 2007 *Van Buren, A. N. and P. D. Boersma. 2007. Humboldt Penguins *Spheniscus Humboldti* In The Northern Hemisphere. **The Wilson Journal of Ornithology** 119(2):284 –288.
- 2007 Vargas, F. H., R. C. Lacy, P. J. Johnson, A. Steinfurth, R. J.M. Crawford, P. D. Boersma and D. W. Macdonald. Modeling the effect of El Niño on the persistence of small populations: the Galápagos penguin as a case study. **Biological Conservation** 137:138-148
- 2007 Boersma, P.D., *Rebstock, G.A., Stokes, D.L. and Majluf, P. 2007. Oceans apart: conservation models for two temperate penguin species shaped by the marine environment. **Marine Ecology Progress Series** 335:217-225.
- 2007 *Skewgar, E. P.D. Boersma, G. Harris, G. Caille. 2007. Anchovy Fishery Threat to Patagonian Ecosystem **Science** 315:45.
- 2006 *Clark, J. A, P.D. Boersma, D.O. *Olmsted. 2006. Name that Tune: Call Discrimination and Individual Recognition in Magellanic Penguins. **Animal Behavior** 72, 1141-1148
- 2006 *Renison, D., P. Boersma, A. *Van Buren and M. Martella. 2006. Agonistic Interactions in Wild Male Magellanic Penguins: When and How Do They Interact? **Journal of Ethology**. 24(2), 189-193
- 2006 *García-Borboroglu, P., P.D. Boersma, V. Ruoppolo, L. Reyes, G.A. *Rebstock, K. Griot, S. Rodrigues Heredia, A. Corrado Adornes, and R. Pinho da Silva. Chronic oil pollution harms Magellanic penguins in the Southwest Atlantic. **Marine Pollution Bulletin** 52: 193–198
- 2006 *Walker, B.G., P.D. Boersma, and J.C. Wingfield. Habituation of Adult Magellanic penguins to human visitation as expressed through behavior and corticosterone secretion.

Conservation Biology. 20:146-154.

2006 *Clark, J.A. and P. D. Boersma. Southern Elephant Seal *Mirounga leonina* kills Magellanic Penguins (*Spheniscus magellanicus*) on land. **Marine Mammal Science.** 22(1): 222-225

2006 Petersen, S.L., G.M. Branch, D.G. Ainley, P.D. Boersma, J. Cooper, E. Woehler. Is Flipper Banding of Penguins a Problem? **Marine Ornithology** 33(2): 75-79

2005 *Walker, B.G., P.D. Boersma and J.C. Wingfield. Physiological and behavioral differences in Magellanic penguin chicks in undisturbed and tourist-visited locations of a colony **Conservation Biology.** 19 (5): 1571-157

2005 *Rafferty, N. E., P. D. Boersma, and G. A. Rebstock. . Intraclutch egg-size variation in Magellanic Penguins. **The Condor.** 107:923-928

2005 Boersma, P.D., H.Vargas and G. Merlen. Living Laboratory in Peril. **Science** 13 May 2005: 925.

2005 *Walker, B.G., P.D. Boersma, and J.C. Wingfield. Field endocrinology and conservation biology. **Integrative and Comparative Biology** 45:12-18

2005 *Walker, B.G., P.D. Boersma and J.C. Wingfield. Age and food deprivation affects expression of the glucocorticosteroid stress response in Magellanic penguin (*Spheniscus magellanicus*) chicks. **Physiological and Biochemical Zoology** 78:78-89

2005 *Walker, B.G., P.D. Boersma and J.C. Wingfield. Physiological condition in Magellanic Penguins: Does it matter if you have to walk a long way to your nest? **Condor** (106:696-701).

2005 Schiavini, A, P., P. Yorio, P. Gandini, A. Rey, P.D. Boersma. Los pingüinos de las costas argentinas: estado poblacional y conservación. **Hornero** 20:5-23.

2004 Boersma, P.D., G.A. Rebstock, and D.L. Stokes. Why penguin eggshells are thick. **Auk** 121:148-155.

2003 *Renison, D., P.D. Boersma and M. Martella. Fighting in female Magellanic penguins: when, why and who wins? **Wilson Bulletin** 115:58-63.

2003 Shumway, S.E., S. M. Allen and P.D. Boersma. Marine birds and harmful algal blooms: sporadic victims or under-reported events? **Harmful Algae** 2:1-17.

2003 *Walker, B.G. and P.D. Boersma. Diving behavior of Magellanic penguins (*Spheniscus magellanicus*) at Punta Tombo, Argentina. **Canadian Journal of Zoology.**81: 1471-1483.

2002 *Borboroglu, P.G., P. Yorio, P.D. Boersma, H.D. Del Valle and M. Bertellotti. Habitat use and breeding distribution of Magellanic penguins in northern San Jorge Gulf, Patagonia, Argentina. **Auk** 119:233-239.

2002 *Clark, J. A, *J. M. Hoekstra, P. D. Boersma and P. Kareiva. Improving U.S. Endangered Species Act recovery plans. **Conservation Biology** 16:1510-1519.

2002 *Akst, E.P., P.D. Boersma and R.C. Fleischer. A comparison of genetic diversity between the Galapagos penguin and the Magellanic penguin. **Conservation Genetics** 3:375-383.

2002 *Renison, D., P.D. Boersma and M. Martella. Winning and losing: causes for variability in outcome of fights in male Magellanic penguins (*Spheniscus magellanicus*). **Behavioral Ecology** 13:462-466.

- 2002 *Hoekstra, J., *J.A. Clark, W.F. Fagan and P.D. Boersma. A comprehensive review of Endangered Species Act recovery plans. **Ecological Applic** 12:630-640.
- 2002 Boersma, P.D., *D.L. Stokes and I. Strange. Applying ecology to conservation: tracking breeding penguins at New Island South Reserve, Falkland Islands. **Aquatic Conservation: Marine and Freshwater Ecosystems** 12:1-11.
- 2001 *Hoekstra, J.M., J.A. *Clark, P.D. Boersma, and P. Kareiva. Response from Boersma and Colleagues. **BioScience** 52:213.
- 2001 Boersma, P.D., P. Kareiva, W.F. Fagan *J.A. Clark and *J.M. Hoekstra. How good are endangered species recovery plans? **BioScience** 51: 643-649.
- 2001 Boersma, P.D. and *M.C. Silva. Fork-tailed storm-petrel (*Oceanodroma furcata*) pp1-28. In: The Birds of North America, No. 569 (A. Poole and F. Gill, eds.). The birds of North America, Inc., Philadelphia, PA.
- 2000 Boersma, P.D. Three Southern right whales dead along Argentine coast. **Marine Mammal Science** 16: 511-512.
- 2000 *Stokes, D.L. and P.D. Boersma. Nesting density and reproductive success in a colonial seabird, the Magellanic penguin. **Ecology** 81: 2878-2891.
- 1999 *Stokes, D.L. and P.D. Boersma. Where breeding Magellanic penguins *Spheniscus magellanicus* forage: satellite telemetry results and their implications for penguin conservation. **Marine Ornithology** 27: 59-65.
- 1999 Boersma, P.D. and *J. Parrish. Limiting abuse: marine protected areas, a limited solution. **Ecological Economics** 31: 287-304.
- 1999 *Gandini, P. *E. Frere and P.D. Boersma Nest concealment and its relationship to predation and reproductive success in the magellanic penguin at its southern-most continental colony. **Ornitologia Neotropical** 10:145-150.
- 1998 Boersma, P.D. and *J. Parrish. Flexible growth rates in fork-tailed storm-petrels: a response to environmental variability. **Auk** 115: 67-75.
- 1998 *Hood, L.C. and P.D. Boersma. The adrenocortical response to stress in incubating Magellanic penguins (*Spheniscus magellanicus*). **Auk** 115: 76-84.
- 1998 *Frere E., *P. Gandini and P.D. Boersma. The breeding ecology of Magellanic penguins at Cabo Virgenes, Argentina: what factors determine reproductive success? **Colon. Waterbirds** 21: 205-210.
- 1998 Constanza, R., F. Andrade, P. Antunes, J. van den Belt, D. Boersma, D. Boesch, F. Cararion, S. Hanna, K. Lomburg, B. Low, M. Molitor, J. Pereira, S. Rayner, R. Santos, J. Wilson and M. Young. 1998. Principles for sustainable governance of the oceans. **Science** 281: 198-199.
- 1998 Meffe, G.K., P.D. Boersma, D.D. Murphy, B.R. Noon, H.R. Pulliam, M.E. Soule and D.M. Waller. Independent scientific review in natural resource management. **Conservation Biology** 12: 268-270.
- 1998 *Stokes, D.L. and P.D. Boersma. Nest-site characteristics and reproductive success in Magellanic penguins (*Spheniscus magellanicus*). **Auk** 115: 34-49.
- 1998 *Stokes, D.L., P.D. Boersma and L.S. Davis. Satellite tracking of Magellanic penguin (*Spheniscus magellanicus*) migration. **Condor** 100: 376-381.

- 1998 Boersma, P.D. Population trends of the Galapagos penguin: impacts on El Niño and La Niña. **Condor** 100:245-253.
- 1997 *Gandini P., *E. Frere and P.D. Boersma. Efectos de la calidad de habitat sobre el éxito reproductivo del pinguino de magallanes (*Spheniscus magellanicus*) en Cabo Virgenes Santa Cruz, Argentina. **Ornitologia Neotropical** 8: 37-48.
- 1997 Boersma, P.D. and L.S. Davis. Feeding chases and food allocation in Adélie penguins (*Pygoscelis adeliae*). **Animal Behaviour** 53: 1047-1052.
- 1996 *Blanco, D.E., P. Yorio and P.D. Boersma. Feeding behavior, size asymmetries, and food distribution in Magellanic penguin chicks (*Spheniscus magellanicus*). **Auk** 113: 496-498.
- 1996 Davis, L.S., P.D. Boersma and G.S. Court. Satellite telemetry of the winter migration of Adélie penguins (*Pygoscelis adeliae*). **Polar Biol.** 16: 221-225.
- 1996 *Frere, E., *P. Gandini and P.D. Boersma. Aspectos particulares de la biología de reproducción y tendencia poblacional del pinguino de magallanes (*Spheniscus magellanicus*) en la colonia de Cabo Virgenes, Santa Cruz, Argentina. **Hornero** 14: 79-88.
- 1996 *Gandini, P. *E. Frere and P.D. Boersma. Status and conservation of Magellanic penguins *Spheniscus magellanicus* in Patagonia, Argentina. **Bird Cons. Intern.** 6: 307-316.
- 1996 *Yorio, P., P.D. Boersma and *S. Swann. Breeding biology of the dolphin gull at Punta Tombo, Argentina. **Condor** 98: 208-215.
- 1995 *Parrish, J.K. and P.D. Boersma. Muddy waters: seabird mortality following the Exxon Valdez oil spill. **Amer. Scientist** 83: 112-115
- 1995 *Parrish, J.K. and P.D. Boersma. Water over the bridge. **Amer. Scientist** 83: 398-400.
- 1995 *Fowler, G.S., J.C. Wingfield and P.D. Boersma. Hormonal and reproductive effects of low levels of petroleum fouling in the Magellanic penguin (*Spheniscus magellanicus*). **Auk** 112: 382-389.
- 1994 *Fowler, G.S., J.C. Wingfield, P.D. Boersma and A.R. Sosa. Reproductive endocrinology and weight change in relation to reproductive success in the Magellanic penguin (*Spheniscus magellanicus*). **General and Comparative Endocrinology** 94: 305-315.
- 1994 *Gandini, P., P.D. Boersma, *E. Frere, *M. Gandini, *T. Holik and V. Lichtschein. Magellanic penguins (*Spheniscus magellanicus*) are affected by chronic petroleum pollution along the coast of Chubut, Argentina. **Auk** 111: 20-27.
- 1994 *Yorio, P. and P.D. Boersma. Causes of nest desertion during incubation in the Magellanic penguin (*Spheniscus Magellanicus*). **Condor** 96: 1076-1083.
- 1994 *Yorio, P. and P.D. Boersma. Consequences of nest desertion and inattendance for Magellanic penguin hatching success. **Auk** 111: 215-218.
- 1992 *Frere, E., *P. Gandini and P.D. Boersma. Effects of nest type on reproductive success of the Magellanic penguins *Spheniscus magellanicus*. **Marine Ornithology** 20: 1-6.
- 1992 *Yorio, P. and P.D. Boersma. The effects of human disturbance on Magellanic penguin behavior and breeding success. **Bird Conservation International** 2: 161-173.
- 1991 *Stokes, D.L. and P.D. Boersma. Effects of substrate on the distribution of Magellanic penguins (*Spheniscus magellanicus*). **Auk** 108: 923-933.

- 1991 Boersma, P.D. Status of wild and captive penguin populations. **Tree** 6: 381-382.
- 1990 *Small, M. and P.D. Boersma. Why female red-winged blackbirds (*Agelaius phoeniceus*) call at the nest. **Wilson Bulletin** 102: 154-160.
- 1990 *Reid, W.V. and P.D. Boersma. Parental quality and selection on egg size in the Magellanic penguin. **Evolution** 44: 1780-1786.
- 1990 Paine, R.T., J.T. Wootton and P.D. Boersma. Direct and indirect effects of peregrine falcon predation on seabird abundance. **Auk** 107: 1-9.
- 1988 *Capurro, A., *E. Frere, M. Gandini, *P. Gandini, *T. Holik, V. Lichtschein and P.D. Boersma. Nest density and population size of Magellanic penguins (*Spheniscus magellanicus*) at Cabo Dos Bahias. **Auk** 105: 585-588.
- 1988 Boersma, P.D., *E.M. Davies and *W. Reid. Weathered crude oil effects on chicks of fork-tailed storm petrels (*Oceanodroma furcata*). **Arch. Environ. Contam. Toxicol** 17: 527-531.
- 1987 Boersma, P.D. Penguin deaths in the south Atlantic. **Nature** 327: 96.
- 1987 Boersma, P.D. Penguins oiled in Argentina. **Science** 236: 135.
- 1987 Boersma, P.D. and *E.M. Davies. Sexing monomorphic birds by vent measurements. **Auk** 104: 779-783.
- 1987 Duffy, D.C., W.E. Arntz, P.D. Boersma and R.L. Morton. The effect of El Nino and the Southern Oscillation on seabirds in the Atlantic Ocean compared to events in Peru. *In: Proceedings of the 1986 International Ornithological Congress*
- 1986 Boersma, P.D. Body temperature, torpor and growth in chicks of fork-tailed storm-petrels (*Oceanodroma furcata*). **Physiological Zoology** 59: 10-19.
- 1986 Boersma, P.D. Seabirds reflect petroleum pollution. **Science** 231: 373-376.
- 1984 *Davies, E.M. and P.D. Boersma. Why lionesses copulate with more than one male. **American Naturalist** 123: 595-611.
- 1982 Boersma, P.D. Why do some birds take so long to hatch? **American Naturalist** 120: 733-750.
- 1981 Boersma, P.D., *D. Gay, *R.A. Jones, *L. Morrison and H. Remick. Sex difference in college student-teacher interactions: fact or fantasy? **Sex Roles** 7: 775-784.
- 1980 Boersma, P.D., *N.T. Wheelwright, M.K. Nerini and E.S. Wheelwright. The breeding biology of the fork-tailed storm-petrel (*Oceanodroma furcata*). **Auk** 97: 268-282.
- 1979 Boersma, P.D. and *N.T. Wheelwright. 1979. Egg neglect in the Procellariiformes: reproductive adaptations in the fork-tailed storm-petrel. **Condor** 81: 157-165.
- 1979 *Wheelwright, N.T. and P.D. Boersma. 1979. Egg chilling and the thermal environment of the fork-tailed storm-petrel (*Oceanodroma furcata*) nest. **Physiological Zoology** 52: 231-239.
- 1978 Boersma, P.D. Galapagos penguins as indicators of oceanographic conditions. **Science** 200: 1481-1483.
- 1977 Boersma, P.D. An ecological and behavioral study of the Galapagos penguin. **Living**

Bird 15: 43-93.

1976 Boersma, P.D. Correspondence: Canned crab. **Nature** 262: 442.

1975 Boersma, P.D. World Population Conference in perspective. **Science** 188: 1069.

PUBLICATIONS—Books and Book Chapters

2008 Garcia-Borboroglu, P., Boersma, P.D., Reyes, L. and Skewgar E. Petroleum pollution and penguins: marine conservation tools to reduce the problem pp339-356. *In*: Hofer, T. N. (ed.) *Marine Pollution: New Research*. Nova Science Publishers Inc. NY,USA.

2008 Boersma P.D. and G.A. Rebstock. Penguins (pp 779-780). *In* *Encyclopedia of global warming and climate change vol 3*. (G. Philander ed.) Sage publications Ltd. United Kingdom.

2008 García-Borboroglu, P., Boersma, P. D., Reyes, L. and *Skewgar, E. Petroleum Pollution and Penguins: Marine Conservation Tools to Reduce the Problem. *In* *Marine Pollution: New Research*. Edited by Nova Science Publishers Inc. In press.

2006 Boersma, P. D., S. E. Reichard, and A. N. *Van Buren. *Invasive Species in the Pacific Northwest*. Seattle and London: University of Washington Press, 2006.

2006 Boersma, P. D. Landscape-level Conservation for the Sea. (447-448pp). *In*: *Principles of Conservation Biology*, 3rd ed. (M.J. Groom, G.K. Meffe and C. R. Carroll, eds.) Sinauer Associates, Inc., Sunderland MA.

2004 Boersma, P. D., J. Ogden, G. Branch, R. Bustamante, C. Campagna, G. Harris and E.K. Pikitich. Chapter 6: Lines on the Water: Ocean-Use Planning in Large Marine Ecosystems. *In*: *Defying Ocean's End: An Agenda for Action*. Glover, L.K. and S.A. Earle, Island Press, Washington, D.C., pp. 125-138.

2003 Boersma, P. D., and *A.N. Van Buren. Penguins (149-152pp) *In*: *Wildlife Spectacles* (Mittermeier R.A. et al, eds.) Cemex-Agrupacion Sierra Madre Conservation International, Mexico.

2002 Bustmante, J., P.D. Boersma and L.S. Davis. Feeding chases in penguins: begging competition on the run (303-318pp). *In*: *The evolution of begging: competition, cooperation and communication* (J. Wright and M.L. Leonard, eds.). Kluwar Academic, Dordrecht, Netherlands.

2001 P.D.Boersma, *J.A. Clark and N. Hillgarth. Seabird conservation. Pp. 559-579. *In*: *Biology of marine birds* (E.A. Schreiber and J. Burger, eds.). CRC Press, New York.

2001 Boersma, P.D., *J.A. Clark. Seabird recovery following the Exxon Valdez oil spill: why was murre recovery controversial? *Proceedings of the 2001 Intern. Oil Spill Conf.*, March 26-29; Tampa Convention Center, Tampa FL. 1509-1514.

1998 Boersma P.D. and *J. Parrish. Threats to seabirds: research, education, and societal approaches to conservation. Pp. 237-259. *In*: *Avian conservation* (J. Marzluff and Sallabanks, eds.). Island Press, Washington D.C.

1998 Yorio, P., *P. Garcia Borboroglu, M. Bertellotti, M.E. Lezurume, M. Giaccardi, G. Punta, J. Saravia, G. Herrera, S. Sollazzo and D. Boersma. Distribucion reproductiva y abundancia de las aves marinas de Chubut. Parte II: norte del Golfo San Jorge, de Cabo Dos Bahias a Comodoro Rivadavia. Pp 75-117. *In*: *Atlas aves marinas* (P. Yorio, E. Frere, P. Gandini y G. Harris, eds.). Fundacion Patagonia Natural, Puerto Madryn, Argentina.

- 1996 Boersma, P.D. Prevention is more important than rehabilitation: oil and Magellanic penguins don't mix. Pp 1-4. In: Proceedings the effects of oil on wildlife fourth international conference (C. Rineer-Garber, ed.). Seattle, WA, April 1995.
- 1995 Boersma, P.D. and *D.L. Stokes. Mortality patterns, hatching asynchrony, and size asymmetry in Magellanic penguin (*Spheniscus magellanicus*) chicks. Pp. 3-25. In: The penguins: ecology and management (P. Dann, I. Norman and P. Reilley, eds.). Surrey Beatty and Sons, NSW, Australia.
- 1995 Boersma, P.D., *P. Yorio, *P. Gandini and *E. Frere. Un delicado equilibrio en Chubut. *América* 47: 26-35.
- 1995 T.D. Williams and P.D. Boersma. Magellanic penguin. pp. 249-258. In: Bird families of the world, the penguins (T.D. Williams, ed.). Oxford University Press, Oxford, England.
- 1995 Boersma, P.D. and *D.L. Stokes. Conservation of penguins: threats to penguin populations. Pp. 127-139. In: Bird families of the world, the penguins (T.D. Williams ed.). Oxford University Press, Oxford, England.
- 1995 Boersma, P.D., *J.K. Parrish and *A. Kettle. Common murre, abundance, phenology, and productivity on the Barren Islands, Alaska. Pp. 820-853. In: The Exxon Valdez oil spill: fate and effects in Alaskan waters (P. Wells, J. Bulter, J. Hughes, eds.). ASTM Symposium Vol. 1219, Philadelphia, PA.
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- 2001 Boersma, P.D. and S. DeWeerd. Tapping the Ivory Tower. ***Conservation Biology In Practice*** 2: 28-32.

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- 1999 Boersma, P.D. Mystery killer. **Wildlife Conservation** 102: 17.
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- 1970 Authored jointly with members of President Nixon's Presidential Task Force. A Matter of Simple Justice. U.S. Government Printing Office, Washington, D.C. 1-33 pp.

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- 2004 Insights from Penguins, **Science Forum**, University of Washington Television
- 1985 "Penguins of Patagonia" 15 min., 16 mm. color film. **National Geographic Special**. Producer, Nancy Porter. Narrator, script, P.D. Boersma. National Geographic.
- 1974 "Fernandina Day, Field Research in the Galapagos Islands." 24 min., 16 mm. color film. Producer, S.J. Cloninger. Production associate, P.D. Boersma. Department of Photography and Cinema, The Ohio State University.

PUBLICATIONS—Book Reviews

- 2006 *Van Buren, A. N. and P.D. Boersma. Species Invasions: Insights into Ecology, Evolution, and Biogeography. Dov F. Sax, John J. Stachowicz, and Steven D. Gaines, eds. Sinauer Associates, Inc., Sunderland, MA, 2005, 480 p., 56 illustrations.
- 2005 *Skewes, E. and P. D. Boersma. Review of: Penguins Lloyd S Davis and Martin Renner. Illustrated by Sarah Wroot. New Haven: Yale University Press. *In **The Quarterly Review of Biology***. September 2005. 80:3 p.366
- 1990 Boersma, P.D. Foraging for fish: seabirds and other marine vertebrates competition, predation, and other interactions. *In **Trends in Ecology and Evolution** 5: 33-34.*
- 1980 Boersma, P.D. Book review. Penguins. *In **Wilson Bulletin** 92: 533-535.*
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- 1988 Boersma, P.D. Global interconnections. **Women in Forestry** 10: 2, 8-12.
- 1979 Boersma, P.D. Penguins in the Galapagos. **Noticias** 29: 15-16.

EMPLOYMENT HISTORY

Wadsworth Endowed Chair in Conservation Science, University of Washington	2005 to date
Acting Department Chair, Biology, University of Washington	2005-2006
Associate Chair of Biology, University of Washington	2004-2005
Professor of Biology, University of Washington (<i>Note: dept consolidation</i>)	2003 to date
Professor of Zoology, University of Washington	1988-2003
Adjunct Professor, Women Studies, University of Washington	1993 to date
Professor of Environmental Studies, University of Washington	1988-1994
Associate Director, Institute for Environmental Studies, University of Washington	1987-1993
Acting Director, Institute for Environmental Studies, University of Washington	1990-1991
Acting Director, Institute for Environmental Studies, University of Washington	1981-1982
Assoc. Professor, Environmental Studies & Zoology, University of Washington	1980-1988
Asst. Professor, Environmental Studies & Adjunct Zoology, University of Washington	1974-1980
Lecturer, Ohio State University	1974