

Curriculum Vitae
Richard Kelvin Dewey

January 27, 2021

Ocean Networks Canada
and School of Earth and Ocean Sciences (Adjunct)
University of Victoria Queenswood Campus
2474 Arbutus Rd, Victoria, B.C., Canada V8N 1V8
Phone: (250) 472-4009 Cell: (250) 893-9768 FAX: (250) 472-5370 Email: RDewey@uvic.ca
Home: 4533 Tiedemann Pl. Victoria BC V8N 5M7. Phone: (250) 472-2471

1 Biographical

Born: 1 September, 1960: Medicine Hat, Alberta, Canada
Citizenship: Canadian
Married: Tamar Paula Dewey
Children: Maura Claire Dewey and Adriane Maris Dewey

2 Educational

1978-83: University of Victoria, Victoria, B.C.
B.Sc. Honours Physics (Co-op)
Graduated May 1983

1983-87: University of British Columbia, Vancouver, B.C.
Ph.D. in Oceanography (Nov 1987)
Thesis: Turbulent Dissipation Over the Continental Shelf.

3 Career Profile

An accomplished and proven Scientist, Director, and Executive. Co-founder and science manager of one of the most advanced and successful ocean research facilities in the world, the Ocean Networks Canada's (ONC) ocean observing systems. A proven record of strategic thinking, cooperative team leadership, goal-oriented success, and adaptive innovation. An executive scientific leader in establishing, operating, and promoting the ONC comprehensive observing systems, which, in the last 15 years, has produced over 600 peer reviewed scientific publications. Expertise includes: interdisciplinary marine research, post-secondary teaching and student mentorship, short and long-term strategic planning, annual program development and execution, professionally respectful team leadership, corporate representation at national and international meetings, workshops, and symposia, active member on numerous national and international committees, preparation of interdisciplinary science proposals, result oriented report writing and dissemination, and accessible presentation of complex scientific themes to broad audiences.

Author and co-author on over 50 peer reviewed scientific publications, over 250 conference presentations and proceedings, CMOS national tour speaker (Recent Warm Anomalies in the NE Pacific), and 70 Technical Reports. Numerous successful grant applications and proposals to the National Science Foundation, the Office of Naval Research, Natural Sciences and Engineering Research Council, Polar Knowledge Canada, BC Knowledge Development Fund, Marine Environmental Observation, Prediction and Response Network, and the Canadian Foundation for Innovation.

4 Professional Positions

- 2012-: Associate Director, Science: Ocean Networks Canada, University of Victoria, B.C.
 2003-2012: Associate Director, Research: VENUS Project, University of Victoria, Victoria, B.C.
 1999-: Adjunct Professor, School of Earth and Ocean Sciences, University of Victoria, BC
 1995-03: University of Victoria, Center for Earth and Ocean Research (250) 472-4013
 Senior Research Associate/CEOR and Sessional Lecturer/SEOS
 Ocean Theory Group (C.Garrett) and Acoustical Oceanography Group (D.Farmer)
 1990-95: Science Applications International Corp., Bellevue WA 98005,
 Program Manager/Research Oceanographer/Principal Investigator
 Technical Director Environmental Studies and Energy Modelling.
 1987-90: College of Oceanography, O.S.U., Corvallis, OR 97331-5503
 Research Associate (Post-Doc with Dr. Jim Moum, CTZ Project)
 1986-87: Department of Oceanography, U.B.C., Vancouver, B.C. (LeBlond/Crawford)
 Teaching Assistant/Lab Instructor: Oceanography 308 and Physics 110.
 1984-87: University of British Columbia (TA) and Institute of Ocean Sciences
 Supervisors: Dr. W.R.Crawford (IOS) and Dr. P.H.LeBlond (UBC)
 1983: Institute of Ocean Sciences, Supervisor, Dr. A.F.Bennett
 Array design for ocean tidal inverse modeling.

5.1 Boards and Committees

- 2018- Canadian Integrated Ocean Observing System, Chair EOVS Task Team and Science Advisory Committee
 2017- US Ocean Observatory Initiative Data Delivery and Cyberinfrastructure Committee (2017-20), and Data Systems Committee (2020-)
 2016- Transport Canada, Northern Transportation Adaptation Initiative Committee, Marine Transportation Executive
 2012- MEOPAR Core Observations, Proposal Review Panel, and National Research Vessel Task Team
 2017-18 Helmholtz Institute Science Review Panel (HZG (2017), AWI (2018)
 2013-18 Board Member, Users Committee, Canadian Science Submersible Facility
 2010-15 Board Member, International Review Panel, JERICO, European Union
 2002-04 President, Pacific Marine Technology Society

5.2 Research Grants and Contracts (PI and co-PI)

- 2012-2021 NCE - MEOPAR, (with Dalhousie) Lead Observation Core
 2012-2016 CFI/MSI - Major Science Infrastructure grant, Ocean Networks Canada
 2009-2014 CFI/BCKDF - Leading Edge Fund, VENUS Phase II Science Expansions
 2007-2009 NSERC/MRS - VENUS Operating Funds
 2003-2007 CFI/BCKDF - Victoria Experimental Network Under the Sea (VENUS) Installation
 1998-2002 NSERC - Ship Time Grants: Coastal Studies of BC Straits
 1997-2005 ONR - Ocean Physics (with C. Garrett and E. Kunze)
 1997-1999 NSERC - Equipment Grants: T-Chains and ADCP Mooring Sensors
 1993-1996 ONR - Arctic Slope Exchange Processes
 1993-1994 Westward Seafoods - Circulation Studies, Captains Bay, Unalaska Island
 1992-1994 BP Oil - Niakuk Marine Assessment Studies, Prudhoe Bay, Alaska
 1990-1993 BP Oil - Endicott Environmental Monitoring, Prudhoe Bay, Alaska

1987-1991 ONR - Coastal Transition Zone: Microstructure Studies

5.3 Awards

2017 CMOS Speakers Tour – Recent Pacific Anomalies

6.1 University Teaching Experience

2012- UVic - Coarse Lead and Lecturer (EOS 350)
 2017 - Friday Harbor Labs Summer School
 2001-05 UVic - Term Limited Associate Professor (EOS 110, EOS340 Summer)
 2000-01 UVic - Sessional Lecturer (Earth Systems I, EOS 110, Fall 2000)
 - Sessional Lecturer (Earth Systems I, EOS 110, Spring 2001)
 - Substitute Lecturer (Physical Oceanography, 431/531)
 1999-00 UVic - Sessional Lecturer (Fluid Mechanics, Physics 426)
 - Sessional Lecturer (Earth Systems I, EOS 110, Fall 1999)
 - Sessional Lecturer (Earth Systems I, EOS 110, Spring 1999)
 - Substitute Lecturer (Physical Oceanography, 431/531)
 1998-99 UVic - Sessional Lecturer (Atmospheric Sciences, EOS 340)
 - Substitute Lecturer (Physical Oceanography, 431/531)
 1996-97 UVic - Sessional Lecturer (Introductory Physical Oceanography EOS 431/531)
 - Sessional Lecturer (Time Series Analysis EOS 560)
 - Sessional Lecturer (Introductory Earth and Ocean Science EOS 100)
 1995-96 UVic. - Sessional Lecturer, (Waves EOS 530 [2 weeks], Introductory Physical
 Oceanography EOS 531 [2 weeks], Time Series Analysis 560 [3 weeks])

6.2 Graduate Student Supervision

UVic SEOS	Jeannette Bedard	Ph.D (2019)	Co-Supervision/Committee
UVic SEOS	Mei Sato	Ph.D (2013)	Co-Supervision/Committee
UVic SEOS	Jeannette Bedard	M.Sc. 2011	Co-Supervision/Committee
UVic SEOS	Shani Rousseau	M.Sc. 2009	Co-Supervision
UVic Physics:	Tetjana Ross	Ph.D. 2003	Co-Supervision
UVic SEOS:	Ian Beveridge	Ph.D. 2006	Co-Supervision/Committee
	Steve Stringer	M.Sc. 2003	Co-Supervision/Committee
	Keir Colbo	Ph.D. 2003	Co-Supervision/Committee
	Paul Macoun	M.Sc. 2002	Committee
	Michael Ott	Ph.D. 2001	Co-Supervision/Committee
	Elina Tragau	Ph.D. 1998	Co-Supervision
UVic GEOG:	Brian Kopach	M.Sc. 2003	Committee
U.F.Tokyo	Daisuke Hasagawa	M.Sc. 2001	Co-Supervision

7 Reviewed Publications

Reimers, C.E., R.D. Sanders, R. Dewey, and R. Noel, 2020: Benthic fluxes of oxygen and heat from a seasonally hypoxic region of Saanich Inlet fjord observed by eddy covariance, *Estuarine, Coastal and Shelf Science*, 243, <https://doi.org/10.1016/j.ecss.2020.106815>

Barth, J., et. al., 2019: Better Regional ocean observing through cross-national cooperation: A case study from the Northeast Pacific, *Frontiers in Marine Science*, Vol 6(93), <https://doi.org/10.3389/fmars.2019.00093>

- Biffard, B., M. Morley, M. Hoeberechts, A. Rempel, T. Dakin, R. Dewey, and R. Jenkyns, 2018: Adding value to big acoustics data from ocean observatories: metadata, online processing, and a computing sandbox., *J. Acoustical Society of America*, 144, 1956, <https://doi.org/ezprozy.library.uvic.ca/10.1121/1.5068550>
- Rousseau, S., E. Kunze, R. Dewey, K. Bartlett, and J. Dower, 2017: On turbulence production by swimming marine organisms in the open ocean and coastal waters, *J. Phys. Ocean.*, 40, 2107-2121.
- Sato, M., J. Klymak, E. Kunze, R. Dewey, 2014: Turbulence and Internal Waves in Patricia Bay, Saanich Inlet, British Columbia, *Continental Shelf Research*, v85, 153-167.
- Sato, M., J. Dower, E. Kunze, R. Dewey, 2013: Second-order seasonal variability in diel vertical migration timing of euphysiids in a coastal inlet., *Mar. Eco. Prog. Ser.*, v480, 39-56.
- Dewey, R., 2012: Cabled Observatories: An Ideal Platform for Acoustic Devices, Editorial in *Sea Technology*, Vol 53, No. 5.
- Macoun, P., R. Dewey, and A. Round, 2010: VENUS – A bottom up approach to building an ocean observing system, *IEEE Oceans 2010 Conference*, Sydney Australia.
- Dewey, R., V. Tunnicliffe, A. Round, P. Macoun, and J. Vervynck, 2009: VENUS: The Victoria Experimental network Under the Sea, *CMOS Bulletin Cover Story*, Vol 37, No. 3, Pages 77-82.
- Tunnicliffe, V., C. Barnes, and R. Dewey, 2008: Major advances in cabled ocean observatories (VENUS and NEPTUNE Canada) in coastal and deep sea settings, *US/EU-Baltic International Symposium*, IEEE/OES.
- Dewey, R., A. Round, P. Macoun, J. Vervynck, and V. Tunnicliffe, 2007. The VENUS Cabled Observatory: Engineering Meets Science on the Seafloor. *IEEE Oceans 07 Conference*, Vancouver BC.
- Lemon, D., R. Chave, M. Clarke, R. Dewey, P. Macoun, 2007. Inverted Echo Sounder on a Cabled Observatory. *IEEE Oceans 07 Conference*, Vancouver BC
- Kunze, E. J.F. Dower, I. Beveridge, R. Dewey, and K. Bartlett, Observations of Biologically Generated Turbulence in a Coastal Inlet, *Science*, **313**, 1768-1770
- Martin, W., P. MacCready, and R. Dewey, Boundary layer forcing of a semidiurnal cross-channel seiche, *J. Phys. Oceanogr.*, **35**(9), 1518-1537.
- Dewey, R., D. Richmond, and C. Garrett, Stratified tidal Flow Over a Bump, *J. Phys. Oceanogr.*, **35**(10), 1911-1927.
- Dewey, R. K. and V. Tunnicliffe, 2003. **VENUS: Future Science on a Coastal Mid-Depth Observatory**. Proc. 3rd Intl. Workshop of Scientific Use of Submarine Cables and Related Technologies, pp. 232-233.
- Tunnicliffe, V., R. Dewey, and D. Smith, Research plans for a mid-depth cabled seafloor observatory in Western Canada, *Oceanography*, **16**(4), 53-59.
- Ott, M., R. Dewey, C. Garrett, Reynolds stresses and secondary circulation in a stratified rotating shear flow, *J. Phys. Oceanogr.*, Vol **32**, 3249-3268.
- Stansfield, K., C. Garrett, and R. Dewey, The Probability of Thorpe Displacement within OvertURNS in Juan de Fuca Strait, *J. Phys. Oceanogr.*, Vol **31**, 3421-3434.
- Dewey, R.K., and G. Stegen, Efficiency of Sequestering CO₂ in the Ocean, *DOE/NETL Conference on Carbon Sequestration Science*, 5/22-24/2001.
- Dewey, R. and G. Stegen, Ocean dispersion of CO₂ from a moving ship source., *Greenhouse Gas Control Technologies - 5*, Eds. D. Williams, B. Durie, P. McMullan, C. Paulson, and A. Smith, CSIRO Press., pp 457-462.
- Dewey, R., Mooring Design & Dynamics: A Matlab package for designing and analyzing oceanographic moorings, *Marine Models Online*, Vol **1**, 103-157.
- Dewey, R., R. Muench, and J. Gunn, Mixing and vertical heat flux estimates in the Arctic Eurasian Basin., *J. of Marine Systems*, Vol **21**, pp 199-205.
- Dewey, R. and G. Stegen, The dispersion of CO₂ in the ocean: Consequences of basin-scale variations in turbulence levels., *Greenhouse Gas Control Technologies - 4*, Eds. P. Riemer, B. Eliasson and

- A. Wokaun, Elsevier Sciences Ltd., pp 299-304
- Ye, Z., E.Hoskinson, R.Dewey, L.Ding, D.Farmer, A novel method for acoustic scattering by slender bodies: I Theory and verification., *J. Acoust. Soc. Am.* 102: 1964-1976 (1997)
- Morehead, M.D., R.D. Muench, R.Bacastow, and R.K. Dewey, 1997, Potential radionuclide transport pathways from seafloor dumsites: Kamchatka region of the North Pacific ocean., *Marine Pollution Bulletin*, **35**(7-12), 353-364.
- Dewey, R.K., G.R.Stegen, and R.B.Bacastow, Far-Field Impacts Associated with Ocean Disposal of CO₂., *Energy Convers. Mgmt.*, Vol **38**, pp S349-S354.
- Bacastow, R.B., R.K. Dewey, and G.R. Stegen, Effectiveness of CO₂ sequestration in the pre-and post-industrial oceans., *Waste Management*, **17**, 317-322.
- Bacastow, R. and R.Dewey, Effectiveness of CO₂ sequestration in the post-industrial ocean., *Energy Convers. Mgmt.*, Vol **37**, 1079-1086.
- Muench, R., R.K.Dewey, and U.Schauer, Internal waves and vertical mixing over the Laptev Sea slope., proceedings of the ACSYS Conference on the Dynamics of the Arctic Climate System., Ed. P.Lemke, L.Anderson, R.Barry and V.Vuglinsky, WMO/TD-No.760
- Dewey, R. and G.Stegen, A Global Ocean 3D Plume Dispersion Model, Proceedings 10th Conference on Engineering Mechanics, Boulder Colorado.
- Bacastow, R.B., K.H.Cole, R.K.Dewey, and G.R.Stegen, Effectiveness of CO₂ sequestration in the oceans considering location and depth., *Energy Convers. Mgmt.*, Vol **36**, 555-558.
- Dewey, R.K., and G.Stegen, A 3-dimensional ocean plume model using stochastic dispersion., *Computational Fluid Dynamics*, Eds. Paul A. Thibault and Denis M. Bergeron, **2**, pp 113-118.
- Dewey, R.K., J.N.Moum, and D.R.Caldwell, 1993: Microstructure Activity within a mini-filament in the coastal transition zone., *J. Geophys. Res.*, **98**, 14,457-14,470.
- Dewey, R.K., J.N.Moum, C.A.Paulson, D.R.Caldwell and S.D.Pierce, 1991: Structure and dynamics of a coastal filament., *J. Geophys. Res.*, **96**, 14,885-14,907.
- Strub, P.T., P.M. Kosro, A. Huyer, K.H. Brink, T.L. Hayward, P.P. Niiler, C. James, R.K. Dewey, L.J. Walstad, F. Chavez AND OTHERS, 1991: The nature of the cold filaments in the California current system, *J. Geophys. Res.*, **96**(8) 14743-14768.
- Crawford, W.R. and R.K.Dewey, 1990: Confidence limits for friction velocity determined from turbulence profiles in coastal waters., *J. Atmos. and Oceanic Tech.*, **7**(1), 50-57.
- Dewey, R.K. and J.N.Moum, 1990. Enhancement of fronts by vertical mixing., *J. Geophys. Res.*, **95**, 9433-9446.
- Crawford, W.R. and R.K.Dewey, 1989: Turbulence and mixing: Sources of nutrients on the Vancouver Island continental shelf., *Atmosphere-Oceans*, **27**(2), 428-442.
- Dewey, R.K. and W.R.Crawford, 1988: Bottom stress estimates from vertical dissipation rate profiles on the continental shelf., *J. Phys. Oceanog.*, **18**(8), 1167-1177.
- Dewey, R.K., P.H.LeBlond and W.R. Crawford, 1988: The turbulent bottom boundary layer and its influence on local dynamics over the continental shelf., *Dynamics of Atmosphere and Oceans*, **12**(2), 143-172.
- Dewey, R.K., 1987: Turbulent energy dissipation over the continental shelf., Ph.D. thesis, University of British Columbia, Canada, 205pp.
- Dewey, R.K., W.R.Crawford, A.E.Gargett and N.S.Oakey, 1987:A microstructure instrument for profiling oceanic turbulence in coastal bottom boundary layers., *J. of Atmospheric and Oceanic Technology*, **4**(2), 287-297.

7a) Unreviewed Publications and Reports:

- Dewey, R.K., Z. Ye, L.Ding, E.Hoskinson, and D.Farmer, Further Evaluations of Acoustic Scintillation as a Means of Monitoring Salmon Migration: 1996 Modelling and Laboratory Measurements., A report

- prepared for the Pacific Biological Station (Nanaimo BC), Ed. R.K.Dewey, Institute of Ocean Sciences, Sidney, BC.
- Dewey, R.K., Z.Ye, D.Lemon, M.Trevorrow, and D.Farmer, Evaluation of Forward Scatter Acoustic Scintillation As a Means of Monitoring Salmon Migration: 1995., A report prepared for the Pacific Biological Station (Nanaimo BC) and the Pacific Salmon Commission (Vancouver BC), Ed. R.K.Dewey, Institute of Ocean Sciences, Sidney, BC.
- Dewey, R.K., G.R. Stegen, and R.B. Bacastow, Far-Field Environmental Impacts Associated with Ocean Disposal of CO₂, Chapter 5, Vol 2, *Environmental Impacts of Ocean Disposal of CO₂*, Eds E.E.Adams and H.J.Herzog, US Department of Energy, DOE-MIT-EL 96-003.
- Science Applications International Corp., Ocean Disposal of CO₂, EPRI 1994 Final Report, Prepared by Science Applications International Corp., Bellevue WA, for the Electric Power Research Institute, California.
- Dewey, R.K., R.Palm, M.Horgan, and G.R.Stegen, 1994: Hood Canal Acoustic Propagation Experiment., prepared by SAIC for Sanyo Techno Marine and the Tokyo Electric Power Company, Tokyo, Japan, February, 1994.
- Science Applications International Corp., Deep Sea Disposal of CO₂, TEPCo 1993 Report, Prepared by Science Applications International Corp., Bellevue WA, for the Tokyo electric Power Company, Tokyo, Japan.
- Dewey, R.K., G.R.Stegen, and T.Ueki, 1994: Coastal Tomography: Remote Environmental Sensing using Acoustic Methods, Proceedings of 1994 Joint U.S./Japanese Conf. on Marine Eng., Science Applications International Corp., 1993: Sub-grid Scale Dispersion Model Users Manual., prepared for Tokyo Electric Power Company, Tokyo, Japan.
- Science Applications International Corp., Deep Sea Disposal of CO₂, TEPCo 1992 Report, Prepared by Science Applications International Corp., Bellevue WA, for the Tokyo electric Power Company, Tokyo, Japan.
- Horgan, H.S., M.D.Morehead, and R.K.Dewey, 1993: The 1991 Niakuk Environmental Monitoring Program Final Report., Prepared by Science Applications International Corp., Bellevue WA, for British Petroleum exploration, Anchorage AK.
- Dewey, R.K., 1993: A Global Carbon Cycle Model for Ocean/Atmosphere CO₂ Prediction., prepared by SAIC, for the Central Research Institute of electric Power Industry, Japan.
- Horgan, M.S., M.D.Morehead and R.K.Dewey, 1992: *In* The 1991 Endicott Development Fish Monitoring Program, Volume V: Oceanography., Prepared by Science Applications international Corp., for British petroleum Exploration, Anchorage, AK.
- Dewey, R.K., M.S. Horgan, M.D. Morehead and C.Greengrove, 1992: The 1990 Integration and Assessment Report, Endicott Environmental Monitoring Program, Prepared by Science Applications International Corp., Bellevue, WA, for British Petroleum Exploration, Anchorage, AK.
- Greengrove, C., G.D.Pollard, and R.K.Dewey, 1992: Endicott Oceanography Re-analysis Report, prepared by Science Applications International Corp., Bellevue, WA and Anchorage, AK for British Petroleum exploration, Anchorage AK.
- Dewey, R.K., M.Horgan, M.D.Morehead, P.Hamilton, G.Davis, G.Parker, T.Petrillo, S.G. Atwater, B.Walter, D.Bjerklie, B.E.Lawhead and R.M.Burgess, 1991: 1990 Integration and Assessment, Endicott Environmental Monitoring Program, Eds. R.K.Dewey and C.Osborn, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Hamilton, P, 1991: 1990 Circulation Modeling Report, Endicott Environmental Monitoring Program, Ed. R.K.Dewey, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Dewey, R.K., M.D.Morehead and C.Wilson, 1991: 1990 Breaches Report, Endicott Environmental Monitoring Program, Ed. J.D.Miller, SAIC, Anchorage AK, for the U.S. Army Corps of Engineers,

Alaska District, Anchorage AK

- Horgan, M, G.Davis and S.G.Atwater, 1991: 1990 Final Report, Niakuk Environmental Monitoring Program, Eds. R.K.Dewey and C.Osborn, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- David Bjerklie, 1991: 1990 River Discharge Report, Endicott Environmental Monitoring Program, Eds. J.D.Miller and R.K.Dewey, SAIC, Anchorage AK and Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Morehead, M.D., R.K.Dewey, and M.S.Horgan, 1991: 1990 Oceanography Report, Endicott Environmental Monitoring Program, Eds. C.Osborn and R.D.Muench, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Dewey, R.K., M.D.Morehead, P.Hamilton, G.Davis, G.Parker, S.G.Atwater, B.Walter, D.Bjerklie, B.E.Lawhead and R.M.Burgess, 1991: 1989 Integration and Assessment, Endicott Environmental Monitoring Program, Eds. C.Osborn and R.K.Dewey, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Morehead, M.D., R.K.Dewey, P.Hamilton, G.Davis, G.Parker, S.G.Atwater, B.Walter, D.Bjerklie, B.E.Lawhead and R.M.Burgess, 1991: 1988 Integration and Assessment, Endicott Environmental Monitoring Program, Eds. R.K.Dewey and C.Osborn, SAIC, Bellevue WA, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Dewey, R.K. and M.D.Morehead, 1991: 1989 Breaches Report, Endicott Environmental Monitoring Program, Eds. D.Johnson and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Hamilton, P, 1990: 1989 Circulation Modeling Report, Endicott Environmental Monitoring Program, Ed. R.K.Dewey, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Davis, G, R.K.Dewey and G.Parker, 1990: 1989 Sedimentation and Erosion Report, Endicott Environmental Monitoring Program, Eds. R.K.Dewey, R.D.Muench and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Morehead, M.D., R.K.Dewey, M.S.Horgan, J.J.Gunn, G.D.Pollard and C.B.Wilson, 1990: 1989 Oceanography Report, Endicott Environmental Monitoring Program, Eds. D.Johnson and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Davis, G and G.Parker, 1990: 1988 Sedimentation and Erosion Report, Endicott Environmental Monitoring Program, Eds. R.K.Dewey, R.D.Muench and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Dewey, R.K. and M.D.Morehead, 1990: 1988 Breaches Report, Endicott Environmental Monitoring Program, Eds. D.Johnson and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Morehead, M.D., R.K.Dewey, J.J.Gunn, G.D.Pollard and C.B.Wilson, 1990: 1988 Revised Oceanography Report, Endicott Environmental Monitoring Program, Eds. D.D.Pollard and J.D.Miller, SAIC, Bellevue WA and Anchorage AK, for the U.S. Army Corps of Engineers, Alaska District, Anchorage AK
- Dewey, R.K., J.N.Moum, D.R.Caldwell, T.C.Sullivan, J.T.Baer, R.D.Kreth and M.D. Neeley - Brown, 1988: Coastal transition zone experiment-1988 Rapid-Sampling Vertical Profiler Observations., College of Oceanography Data report 143, reference 88-8, 336 pp.
- Dewey, R.K., 1988: The constant production-dissipation layer of the oceanic bottom boundary layer., Proceedings Volume Eighth Symposium on Turbulence and Diffusion, April 26-29, AMS, Boston MA, 151-154.
- Dewey, R.K., 1987: Processing and spectral analysis of 1983 Hecate Strait microstructure profiles B07 to B19 inclusive., Contract Report DSS., FP941-6-0716/01-SB, 24 pp.

8 **Membership and Professional Societies**

- 1) Canadian Meteorological and Oceanographic Society
- 2) American Geophysical Union
- 3) The Oceanography Society
- 4) American Institute of Physics
- 5) President 2002-2004, Pacific Marine Technology Society

9 **Personal Interests**

Sailing, tennis, squash, badminton, skiing, hiking, camping, mountain biking, windsurfing, music, hi-fi stereo, meta-physics, computers, and wine.