

Finding Aid - Bruce Mitchell fonds (S580)

Generated by Access to Memory (AtoM) 2.3.0 Printed: August 31, 2017

Language of description: English

Bruce Mitchell fonds

Table of contents

Summary information	3
Administrative history / Biographical sketch	3
Scope and content	4
Notes	4
Access points	4
Series descriptions	4
1, Personal,	4
2, Publications,	4
2.1, Articles	4
2.2, Reports	7
2.3, Books	8
2.4, Book Reviews	8
3, Background publications,	9
4, Research,	15
4.1, Contracted projects	15
4.2, Watershed management	15

Summary information

Repository:**Title:** Bruce Mitchell fonds**ID:** S580**Date:** 1945 - 2005 (date of creation)**Physical description:** 70 cm of textual records**Dates of creation,
revision and deletion:**

Administrative history / Biographical sketch

Note

Bruce Mitchell (1944 -) is a geographer, professor, and university administrator at University of Waterloo, in Waterloo, Ontario. He received his BA and MA from the University of British Columbia, and PhD from the University of Liverpool. In 1969 Bruce Mitchell became a Professor of Geography at the University of Waterloo. In addition to teaching and research, he has held administrative positions at the University of Waterloo, including Associate Dean of Graduate Studies and Research for the Faculty of Environmental Studies, Associate Vice President Academic, and Associate Provost Academic and Student Affairs. Mitchell's research specialization is the institutional and policy aspects of water management, and integrated resource and environmental management. He was the Academic Co-Director of the Bali Sustainable Development Project in Indonesia, and was a team member of a project focused on land and water management in Sokoto State, Nigeria. He was a team member in a collaborative environmental research program with the University of Madras, India. He was the Co-Director of a University Consortium on the Environment project in Sulawesi, Indonesia. He is a member of the Executive Board of the International Water Resources Association, and a Past President of the Canadian Water Resources Association. He has served as a consultant to or advisor for provincial and federal governments in Canada, the Organization for Economic Cooperation and Development and UNESCO in Paris, the National Academy of Sciences in Washington, DC, the International Joint Commission, the Government of Western Australia, the Asian Institute of Technology, Bangkok, and private consulting firms in Canada. Mitchell has received the Award for Scholarly Distinction in Geography from the Canadian Association of Geographers, a Distinguished Teacher Award from the University of Waterloo, the first annual Faculty of Environmental Studies Research Lecture Award at the University of Waterloo, the Service to Ontario Geography Award from the Canadian Association of Geographers, Ontario Division, and the Distinguished Service Award from the Canadian Water Resources Association. He is Concurrent Professor at Nanjing University and Honorary Professor at the Dalian University of Technology, both in China, and in 2005 was elected as a Fellow of the Royal Society of Canada and Fellow, International Water Resources Association.

Scope and content

The fonds contains publications, reports, and other material created and accumulated by Bruce Mitchell.

Notes

Title notes

Other notes

- **Publication status:** Published

Access points

- Textual record (documentary form)
- Cartographic material (documentary form)

Series descriptions

Series 1: Personal

File / item list

Ref code	Title	Dates	Access status	Container
1.1	File - Biographical			S580 Box 2
1.2	File - Sustaining our futures : reflections on environment, economy and society : in honour of Bruce Mitchell / edited by Dan Shrubsole and Nigel Watson, 2005 -- SPECIAL COLLECTIONS GE S89 SC3579			

Series 2: Publications

File / item list

Subseries 2.1: Articles

File / item list				
Ref code	Title	Dates	Access status	Container
2.1.1	File - Three approaches to resolving problems arising from assumption violation during statistical analysis in geographical research / Bruce Mitchell. Cahiers de geographie de Quebec, Vol. 18, no. 45, December 1974			S580 Box 2
2.1.2	File - The natural resources development debate in Canada / Bruce Mitchell. Geoforum, Vol. 12, no. 3, 1981			S580 Box 2
2.1.3	File - The natural resources development debate in Canada / Bruce Mitchell. Canada House Lecture series number 11			S580 Box 2
2.1.4	File - Integrated river basin management : Canadian experiences / B. Mitchell. Hydrology and Water Resources Symposium 1986, Griffith University, Brisbane, November 25-27, 1986			S580 Box 2
2.1.5	File - Farmers' perceptions of soil erosion and economic incentives for conservation tillage / Heather E. McNarin and Bruce Mitchell. Canadian water resources journal, Vol. 16, no. 4, 1991			S580 Box 2
2.1.6	File - Attitudes towards artificial wetlands in Ontario for stormwater control and waterfowl habitat / Thomas Carlisle, George Mulamootil, and Bruce Mitchell. Water resources bulletin, Vol. 27, no. 3, June 1991			S580 Box 2
2.1.7	File - Locus of control and farmer orientation : effects on conservation adoption / Heather E. McNarin and Bruce Mitchell. Journal of agriculture and environmental ethics, 1992			S580 Box 2
2.1.8	File - Water international, Vol. 18, no. 1, March 1993. Guest editors : Bruce Mitchell and Terrence J. Downey with Paul Mitchell			S580 Box 2
2.1.9	File - Middle East water : acute or chronic problem? / Terrence J. Downey and Bruce Mitchell. Water international, Vol. 18, no. 1, March 1993			S580 Box 2
2.1.10	File - Sustainable development, uncertainty and the precautionary principle / Bruce Mitchell. The Indian geographical journal, Vol. 68, no. 1, June 1993			S580 Box 2
2.1.11	File - Sustainable development at the village level in Bali, Indonesia / Bruce Mitchell. Human Ecology, Vol. 22, no. 2, 1994			S580 Box 2

2.1.12	File - Addressing "edge" problems in land and water management in the Sokoto-Rima River basin, Nigeria / Bruce Mitchell. Geoforum, Vol. 25, No. 2, 1994
2.1.13	File - Sustainable rural development in Sokoto State, Nigeria : an assessment of institutional arrangements and management practices / Bruce Mitchell et al. Natural resources forum, Vol. 19, no. 3, 1995
2.1.14	File - Soil erosion and sediment yield in forest and agroforestry areas in West Java, Indonesia / Ambar Kusumandari and Bruce Mitchell. Journal of soil and water conservation, Vol. 52, no. 5, September-October 1997
2.1.15	File - Bali : sustainable development, tourism and coastal management / Drew Knight, Bruce Mitchell and Geoffrey Wall. Ambio, Vol. 26, no. 2, March 1997
2.1.16	File - The RESPECT model : evolving decision-making approaches in water management / Nancy Hoffmann and Bruce Mitchell. Water policy, 1, 1998
2.1.17	File - Performance of Israel's water system under a new master plan : post-audit and implications for the future / Paul A. Kay and Bruce Mitchell. Water resources development, Vol. 14, no. 1, 1998
2.1.18	File - Livelihood strategy approach to community-based planning and assessment : a case study of Molas, Indonesia / Jennifer Walker, Bruce Mitchell and Susan Wismer. Impact assessment and project appraisal, Vol.19, no.4, December 2001
2.1.19	File - Using information technologies for collaborative learning in geography : a case study from Canada / Maureen Reed and Bruce Mitchell. Journal of geography in higher education, Vol. 25, no. 3, 2001
2.1.20	File - Community participation in marine protected area management : Wakatobi National Park, Sulawesi, Indonesia / Bruce Mitchell et al. Coastal Management, Vol. 29, 2001
2.1.21	File - Using information technologies for interactive learning / Bruce Mitchell and Maureen Reed. Journal of Geography, Vol. 100, no. 4, July/August 2001
2.1.22	File - Education for water efficiency initiatives in the regional municipality of Waterloo, Ontario : measuring current effectiveness to improve future success /

	Karla Heath and Bruce Mitchell. Canadian water resources journal, Vol. 27, no. 3, 2002	
2.1.23	File - Integrated watershed management in Canada / Bruce Mitchell. Indian geographical journal	
2.1.24	File - Conflicting objectives in floodplain management : flood damage reduction versus heritage preservation / Bruce Mitchell	
2.1.25	File - Ethics in geographical research / Bruce Mitchell and Dianne Draper. The professional geographer, Vol. 35, no. 1, February 1983	S580 Box 2

Subseries 2.2: Reports

File / item list

Ref code	Title	Dates	Access status	Container
2.2.1	File - The long-term socio-economic impact of an electrical power transmission corridor on the rural environment : perception and reality / Bruce Mitchell and George B. Priddle. Submission to the Royal Commission on Electrical Power Planning, 1976 -- SPECIAL COLLECTIONS HD 9685 C3W34 SC2064.2			
2.2.2	File - Integrated catchment management and the Hunter Valley, N.S.W / Bruce Mitchell and John Pigram. Centre for Water Policy Research occasional paper no. 2, 1988 -- SPECIAL COLLECTIONS GB 992 A8M58 SC2274			
2.2.3	File - Water and wastewater charges for Ontario : the user pay principle / M. Fortin and B. Mitchell, October 1990 -- SPECIAL COLLECTIONS TD 227 O5F67 SC3540			
2.2.4	File - Integrated catchment management in Western Australia : progress and opportunities / Bruce Mitchell. Center for Water Research, 1991 -- SPECIAL COLLECTIONS TC 552 W47M58 SC2275			
2.2.5	File - Policy implications of atmospheric warming for water management in the Grand River basin, Ontario : report prepared for the Donner Canadian Foundation and Atmospheric Environment Service, Environment Canada / Rob de Loe and Bruce Mitchell, June 9, 1992			S580 Box 2

2.2.6	File - Risk and the media : water contamination in the Grand River Valley, 1989-1992 / Bruce Mitchell et al. The Water Network report to the Ontario Ministry of Environment and Energy, 1993 -- SPECIAL COLLECTIONS TD 227 G78R57 SC2315
2.2.7	File - Broadening perspectives on water issues / James Bruce and Bruce Mitchell for the Canadian Global Change Program and the Canadian Water Resources Association, 1995 -- SPECIAL COLLECTIONS HD 1696 C2B78 SC1250
2.2.8	File - Élargissement des perspectives relatives aux problèmes hydriques / par James Bruce et Bruce Mitchell pour le Programme canadien des changements a l'échelle du globe et l'Association canadienne des ressources hydriques, 1995 -- SPECIAL COLLECTIONS HD 1696 C2B7814 SC1251
2.2.9	File - Integrated resource management : opportunities for the Ontario mining industry / Lena Weatherston, Terrence Downey and Bruce Mitchell. University of Waterloo Resources Policy Study Group, Paper #1, 1997 -- SPECIAL COLLECTIONS HD 9506 C23O6 SC2276
2.2.10	File - Canada-Indian relations after the nuclear tests in 1998 : a new beginning or a new end? / Bruce Mitchell et al. Waterloo-India Linkage Conference, University of Waterloo, Ontario, Canada, 2000 -- SPECIAL COLLECTIONS FC 251 I4W37 SC3538

Subseries 2.3: Books

File / item list

Ref code	Title	Dates	Access status	Container
2.3.1	File - Environments, Vol. 33, no.1, 2005 / Guest editors Susan Wismer and Bruce Mitchell -- SPECIAL COLLECTIONS GE300.C63 SC4681			

Subseries 2.4: Book Reviews

File / item list

Ref code	Title	Dates	Access status	Container
2.4.1	File - Bali balancing environment, economy and culture : a book review / Mohamed Soerjani, 1995			S580 Box 2

Series 3: Background publications**File / item list**

Ref code	Title	Dates	Access status	Container
3.1	File - The importance of the commercial fishing industry to selected remote costal communities of British Columbia / William F. Sinclair -- SPECIAL COLLECTIONS HD 9464 C23B8 SC2277			
3.2	File - Effect of the obstruction at Hell's Gate on the sockeye salmon of the Fraser River/ William F. Thompson. International Pacific Salmon Fisheries Commission, 1945 -- SPECIAL COLLECTIONS SH 349 T46 SC2441			
3.3	File - Grand Valley conservation report, 1954 / Ontario. Dept. of Planning and Development, 1954 -- SPECIAL COLLECTIONS S 934 C3G75 SCO13			
3.4	File - Denfield Creek plan / Ausable River Conservation Authority, 1956 -- SPECIAL COLLECTIONS QH 77 C2D45 SCO23			
3.5	File - Factors affecting land use in selected area in Southern Ontario : a land use and geographic survey of Louth Township in Lincoln County / Ontario Dept. of Agriculture, 1957 -- SPECIAL COLLECTIONS HS 320 L68F32 SC1993			
3.6	File - The history of the early Stuart Sockeye run / A.C. Cooper and K.A. Henry. International Pacific Salmon Fisheries Commission, 1962 -- SPECIAL COLLECTIONS SH 349 C66 SC2439			
3.7	File - Report on West Montrose and Ayr reservoirs (kit) / Grand River Conservation Commission, 1964 -- SPECIAL COLLECTIONS TD 227 G78R46 SCO20			
3.8	File - Water resources survey of the County of Waterloo / Ontario Water Resources Commission, 1966 -- SPECIAL COLLECTIONS TD 227 W38W3 SC2269			
3.9	File - Water diversion proposals of North America / Alberta. Development Planning branch, 1968 -- SPECIAL COLLECTIONS TC 422 P75 SC2435			
3.10	File - Water resources preliminary study : a preliminary study of the resources, demands and future development of the			

	water supplies in the area of the Trent River Authority / Trent River Authority, June 1968 -- SPECIAL COLLECTIONS TD 257 T73 SC4414
3.11	File - Agreements, conventions and treaties between Canada and the United States of America with respect to the pacific halibut fishery / F. Heward Bell. International Pacific Halibut Commission, 1969 -- SPECIAL COLLECTIONS K 3900 H35A3 1969 SC2437
3.12	File - The lower Grand study, Volume II / Grand River Conservation Authority, 1969 SPECIAL COLLECTIONS TC 427 G7L69 SC2281
3.13	File - The pacific halibut / F. Heward Bell and Gilbert St. Pierre. International Pacific Halibut Commission, 1970 -- SPECIAL COLLECTIONS SH 351 P25B437 SC2436
3.14	File - A reassessment of effort in the halibut fishery / Bernard Einar Skud. International Pacific Halibut Commission, 1972 -- SPECIAL COLLECTIONS SH 351 H2S59 SC2438
3.15	File - Indian fishing and its cultural importance in the Fraser River system / Marilyn G. Bennett. Union of British Columbia Indian Chiefs and Department of the Environment, 1973 -- SPECIAL COLLECTIONS E 98 F4B45 SC2442
3.16	File - Licencing for Atlantic coast fisheries : a policy discussion paper / Canada. Fisheries and Marine Service, 1973 -- SPECIAL COLLECTIONS KE 1760 L53 SC2433
3.17	File - Programme on Man and the Biosphere (MAB) International Working Group on Project 5: Ecological Effects of Human Activities on the Value and Resources of Lakes, Marshes, Rivers, Deltas, Estuaries and Coastal Zones. Unesco MAB report series 21, Paris, May 13-17, 1974 -- SPECIAL COLLECTIONS GF 75 I56 SC1988
3.18	File - Agricultural code of practice / Ontario. Ministry of Agriculture and Food, 1976 -- SPECIAL COLLECTIONS S 655 A37 SC2167
3.19	File - Environmental assessment of water control structures in the Grand River basin : summary report / Grand River Conservation Authority, October 1976 SPECIAL COLLECTIONS TC 427 G7E58 SC2310

3.20	File - Channel improvements and flood control on the Grand River in Cambridge-Galt / Grand River Conservation Authority, April 1976 -- SPECIAL COLLECTIONS TC 427 G7G74 SC2309
3.21	File - Programme on Man and the Biosphere (MAB) expert consultations on Project 10 : effects on man and his environment of major engineering works - final report. Unesco MAB report series 37, 1976 -- SPECIAL COLLECTIONS TD 195 C54I54 SC2306
3.22	File - Grand River Conservation Authority annual meeting 1977 : budget information -- SPECIAL COLLECTIONS TC 427 G7A2 SC5253
3.23	File - Lake Ontario waterfront development program : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS HT 395 C23T67 SC2279
3.24	File - Shoreline management program : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS TC 227 T6M47 SC2278
3.25	File - Heritage conservation program : watershed plan / Metropolitan Toronto and Region Conservation Authority -- SPECIAL COLLECTIONS QH 77 C2M482 SC2160
3.26	File - Community relations program : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS QH 77 C2M48 SC2159
3.27	File - Watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS TC 426.5 O6M485 SC2272
3.28	File - Erosion and sediment control plan : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS S 625 C2E75 SC1989
3.29	File - Storm water management plan : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS TD 657 S75 SC1990
3.30	File - Watershed recreation program : watershed plan / Metropolitan Toronto and Region Conservation Authority,

	1980 -- SPECIAL COLLECTIONS HD 320 T6W38 SC1991
3.31	File - Land acquisition program: watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS HD 320 T6L338 SC1992
3.32	File - Conservation land management program : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS QH 77 C2M484 SC2162
3.33	File - The impact of recent provincial policy initiatives on valley land management in Ontario / prepared for The Ontario Ministry of Environment, August 1980 -- SPECIAL COLLECTIONS QH 106.2 O6I48 SC2271
3.34	File - The role of water in the development of New South Wales / Water Resources Commission, New South Wales, July 1984 -- SPECIAL COLLECTIONS HD 1700 N4W45 SC2312
3.35	File - Flood control program : watershed plan / Metropolitan Toronto and Region Conservation Authority, 1980 -- SPECIAL COLLECTIONS TC426.5 O6M48 SC2161
3.36	File - Southern Ontario atlas of agriculture : contemporary patterns and recent changes / Philip D. Keddie and Julius A. Mage. University of Guelph Dept. of Geography, Occasional Papers in Geography No. 7, December 1985 -- SPECIAL COLLECTIONS G 1146 J1K42 SC3542
3.37	File - Water and the natural resources of New South Wales : New South Wales State water plan / Water Resources Commission, New South Wales, September 1986 -- SPECIAL COLLECTIONS HD 1700 N4H84 SC2313
3.38	File - Agribusiness in small farm development : crop production under tripartite contract among farmers' group, "Anchor Firm" and the land bank of the Philippines in an agrarian reform area of Bukidnon / Hubert B. Quiblat and Karl E. Weber, 1987 -- SPECIAL COLLECTIONS HD 9016 P52Q52 SC3546

3.39	File - Institutional and legislative aspects of the integration of land and water resources management in Australia / Australian Water Resources Council Planning Committee, May 1987 -- SPECIAL COLLECTIONS HD 1036 I58 SC2314
3.40	File - The management of shallow groundwater in the Perth metropolitan area : final report to the Western Australian Water Resources Council, February 1989 -- SPECIAL COLLECTIONS TD 322 P47W47 SC4386
3.41	File - A comprehensive basin management strategy for the Rouge River watershed, June 16, 1989 / Metropolitan Toronto and Region Conservation Authority (plus appendices) -- SPECIAL COLLECTIONS TC 427 R68M47 SC2308
3.42	File - Development of a plan for equitable and effective water rates in the Region of Waterloo / prepared for the Regional Municipality of Waterloo, City of Cambridge, City of Kitchener and City of Waterloo, September 1989 -- SPECIAL COLLECTIONS HD 4465 C2D48 SC2280
3.43	File - Potential for slum upgrading among owners and renters / Md. Abdul Quader Miah and Karl E. Weber, 1990 -- SPECIAL COLLECTIONS HD 7287.95 M42 SC4406
3.44	File - Harrow storm and flood study / prepared by M.M. Dillon for the Ministry of Natural Resources, March 1990 -- SPECIAL COLLECTIONS QC 925.1 C3O6 SC2311
3.45	File - Recommendations for a comprehensive assessment of the groundwater resources of the Region of Waterloo : submitted to the Region of Waterloo in response to a motion by Waterloo Regional Council on January 11, 1990 / prepared by the Committee on Regional Water Issues, Waterloo Centre for Groundwater Research, University of Waterloo, March 14, 1990 -- SPECIAL COLLECTIONS TD 227 W38R43 SC2307
3.46	File - Tools for sustainability : explorations and prospects : proceedings of a workshop held at Paul Martin Centre, Wilfrid Laurier University, Waterloo, Ontario, Canada, October 7-8,

	1991 / edited by D. Scott Slocombe -- SPECIAL COLLECTIONS HD 75.6 T67 SC2064.1	
3.47	File - Multiple objective decision making in water resources / edited by Keith W. Hipel. American Water Resources Association, 1992 -- SPECIAL COLLECTIONS TD 353 M82 SC4413	
3.48	File - Sustainable development strategy for Bali / Bali Sustainable Development Project ; Gadjah Mada University, Yogyakarta, Java and University of Waterloo, Waterloo, Ontario in association with Udayana University, Denpasar, Bali and University Consortium on the Environment. University Consortium on the Environment Research Paper no. 40, 1992 -- SPECIAL COLLECTIONS HC 450 E5B34 SC2056.1	
3.49	File - Gender roles, relations and needs in the Balinese development process : Bali Sustainable Development Project, gender and development research component : final report / Putu Hermawati and Sara Kindon, June 1992	S580 Box 2
3.50	File - Community learning : the University Consortium on the Environment contribution in environmental education. University Consortium on the Environment Research Paper no. 47, 1993 -- SPECIAL COLLECTIONS GE 85 I5C66 SC3536	
3.51	File - The Water Network ninth annual report 1996-1997 / The Water Network -- SPECIAL COLLECTIONS GB 658 W38 SC2273	
3.52	File - Sustainable water quantity management in Ontario : a synthesis paper / prepared for the Ontario Ministry of Natural Resources by the Water Network, 1997 -- SPECIAL COLLECTIONS TD 226 O6S96 SC2434	
3.53	File - Water resources and its management : background dossier / Ontario Water Resources Commission -- SPECIAL COLLECTIONS GB 708 O6W37 SC3908.8	
3.54	File - Climate change in the Grand River basin : implications for water management : second and final round / The Water Network -- SPECIAL COLLECTIONS TD 227 G78C56 SC4385	
3.55	File - Map : The Grand River Valley	S580 Box 1

Series 4: Research**File / item list****Subseries 4.1: Contracted projects****File / item list**

Ref code	Title	Dates	Access status	Container
4.1.1	File - Integrated Water Resources Management & the Great Lakes Renewal Workshop, March 2004			S580 Box 2
4.1.2	File - Nicaragua conference: Taller de Manejo Integrado de Cuencas, Sept. 2002			S580 Box 2
4.1.3	File - Assessment of the watershed management framework reports for the Philippines-Canada environmental and economic management project, 2001			S580 Box 2
4.1.4	File - Brisbane River Management Group project, 2000			S580 Box 2
4.1.5	File - Environmental Studies Centre Development in Indonesia contract, 1996			S580 Box 2
4.1.6.1.1	File - Water Network -- Water Quality Management Strategy -- Synthesis workshop, 1996			S580 Box 2
4.1.6.1.2	File - Water Network -- Water Quality Management Strategy -- Strategic framework, Phase 2, 1997			S580 Box 2
4.1.6.2	File - Water Network -- Potential adjustments to atmospheric warming in the Grand River Basin, Ontario, 1992			S580 Box 2

Subseries 4.2: Watershed management**File / item list**

Ref code	Title	Dates	Access status	Container
4.2.1	File - Sustainability principles for water management in Canada / CWRA			S580 Box 2
4.2.2	File - Public involvement -- Canada			S580 Box 2
4.2.3	File - Grand River Conservation Commission -- minutes, notes, 1945			S580 Box 2
4.2.4	File - Grand River Conservation Commission -- minutes, notes, 1946			S580 Box 2
4.2.5	File - Grand River Conservation Commission -- minutes, notes, 1947			S580 Box 2
4.2.6	File - Grand River Conservation Commission -- minutes, notes, 1948			S580 Box 2
4.2.7	File - Hazard land policy -- Credit Valley Conservation Authority: study 1976, guidelines 1977, correspondence, 1977			S580 Box 2
4.2.8	File - Land use policies: municipalities			S580 Box 2

