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First, Purdue University, Indiana, 1963

Permafrost: International Conference Proceedings (Washington, D.C.: National Academy of Sciences, 1966)

Second, Yakutsk, U.S.S.R, 1973

Permafrost: The North American Contribution to the Second International Conference (Washington, D.C.: National Academy of Sciences, 1973)

Permafrost: The USSR Contribution to the Second International Conference (Washington, D.C.: National Academy of Sciences, 1978)

Third, University of Alberta, Edmonton, Canada, 1978

Proceedings of the Third International Conference on Permafrost (Ottawa: National Research Council of Canada, 1978)

Third International Conference on Permafrost. English translations of the Forty-nine Papers,

Part I: Twenty-six Soviet Papers and the Three Invited Papers, NRCC 18119, NR15-6/1978-3-1.

Part II: Twenty-three Soviet papers and the French Paper, NRCC 18119, NR15-6/1978-3-2.s.

Fourth, University of Alaska Fairbanks, Alaska, 1983

Permafrost, Fourth International Conference, Final Proceedings (Washington, D.C.: National Academy Press, 1984)

Fifth, University of Trondheim, Norway, 1988

Proceedings, Fifth International Conference on Permafrost (Trondheim, Norway: Tapir Publishers, 1988)

Sixth, Beijing, China, 1993

Permafrost Sixth International Conference, Proceedings (Beijing: South China University of Technology Press, 1993)

Seventh, Yellowknife, Canada, 1998

Permafrost, Seventh International Conference, Proceedings (Quebec: Laval University, 1998)

Eighth, Zurich, Switzerland, 1998

Permafrost – Proceedings of the 8th International Conference on Permafrost (The Netherlands: A.A. Balkema Publishers, 1998)

Extended Abstracts Reporting Current Research and New Information. W. Haebelri and D. Branova (editors), (Glaciology and Geomorphodynamics Group, Geography Department, University of Zurich, Switzerland)

Ninth, Fairbanks, Alaska, 2008

NICOP 2008: Ninth International Conference on Permafrost (Fairbanks, Alaska: Institute of Northern Engineering, University of Alaska Fairbanks, 2008)

Extended Abstracts, Ninth International Conference on Permafrost K.M. Hinkel, (Fairbanks, Alaska: Institute of Northern Engineering, University of Alaska Fairbanks, 2008)

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Compendium of the Proceedings of the First Nine International Conferences on Permafrost (1963-2008)

Eight international conferences on permafrost have been held starting in 1963: in the USA (1963 and 1983), the Soviet Union (1973), Canada (1978 and 1998), Norway (1988), China (1993) and Switzerland (2003). The Ninth International Conference on Permafrost (June 29- July 3, 2008) marks the 25th anniversaries of the 1983 conference and the formation of the International Permafrost Association, both events having taken place at the University of Alaska in Fairbanks, Alaska. Over a 40-year span (1963-2003), approximately 2500 individuals from 36 countries participated in the eight conferences. Of these, 164 individuals participated in three or more conferences. Statistics on the numbers of attendees, papers, field trips and topics are presented in the Table 1 and are based on information contained in the various conference publications. Reports of the past conferences are contained in the list of references. A summary of each conference appeared in Brown and Walker (2007).

This compendium includes approximately 1950 papers from all nine conferences. Approximately 300 extended abstracts from the Eight and Ninth conferences are included. These volumes were scanned with permission of the publishers:

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Jerry Brown, President (2003-2008)
International Permafrost Association

Table 1. Statistics and summary activities for the eight international permafrost conferences (modified from Brown and Walkers 2007).

Conference	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth
Year	1963	1973	1978	1983	1988	1993	1998	2003	2008
Location	USA	USSR	Canada	USA	Norway	China	Canada	Switzerland	USA
Chairman	K.B. Woods	P.I. Melnikov	R.J.E. Brown	T.L. Péwé	K. Flaate	C. Guodong	D. Hayley	W. Haerberli	D. Kane
Registrants (participants)	285	400 ¹	452	851	305	275	268	296	TBA
Countries represented	9	16	13	24	19	21	25	24	Approx. 30
Plenary Sessions ²	All	All	10	8	5	6	4	6	7
Contributed ³	100	258	139	158	289	127	188	230	358
Posters (Extended Abstracts) ⁴	0	0	15	109	37	57	59	88 (96)	300 (190)
Local Field Trips	0	3		7	1	1	1	1	3
Extended Field Trips	0	6	3	5	5	2	5	3	5
Proceedings (vol.)	1	2 ⁵	2	2	3	2	1	2	2
Number of pages	563	1649	1202 (+428) ⁶	1937	1620	1360	1276	1322	2100
Number of papers	104	87 (190) ⁷	147	276	287	189	188	230	358
Abstract Volume(s)		1	1	1		1	1	2	2
Field Guidebooks	0	6	6	6	2	2	0	4	4

¹ Even numbers are usually estimates as stated in Conference publications and sometimes include individuals not in attendance.

² Plenary Sessions include opening and closing ceremonies, as well as panel, review, and summary sessions.

³ Contributed papers are those that form the bulk of the program and are usually held in concurrent sessions.

⁴ Starting in 2003 a volume of Extended Abstracts was produced to provide authors with the opportunity to present posters containing recent results.

⁵ Eight small, hard-covered volumes were published in Russian and papers subsequently translated and published by the U. S. National Academy of Sciences.

⁶ NRCC volume of translated papers that appeared in Russian and French in the Proceedings volumes.

⁷ Translated Russian volume includes some abstracts.

REPORTS OF PAST CONFERENCES

Brown, Jerry, 1988a. 5th Permafrost conference. *Geotimes* 33 (12): 19.

Brown, Jerry 1988b, Fifth International Conference on Permafrost. *Arctic Research of the United States*, 2: 90-92.

Brown, J. 1989. Fifth International Conference on Permafrost. *Frozen Ground* 6: 2-3.

Brown, J. and H.J. Walker, 2007. Report from the International Permafrost Association: A brief history of the International Permafrost Conferences (1963-2003). *Permafrost and Periglacial Processes*, 18: 385-392.

French, Hugh M., 1998. Permafrost advances Yellowknife, Canada: Report of the Seventh International Conference on Permafrost. *Episodes* 21 (4): 257-260.

- French, H.M., 1998. Report of the Seventh International Conference on Permafrost. *Frozen Ground* 22: 3-7.
- French, H.M., and W. Dobinski. 1998. Permafrost advances Yellowknife, Canada: Report of the Seventh International Conference on Permafrost. *Biuletyn Peryglacjalny* 37: 45-60.
- Frozen Ground*, 1993. Bulletin of the International Permafrost Association, 14.
- Haerberli, W., S. Springman, and C. Harris, 2003. Report of the Eighth International Conference on Permafrost. *Frozen Ground* 27: 3-5.
- Jahn, A., 1986. Fourth International Conference on Permafrost. *Biuletyn Peryglacjalny* 31: 119-121.
- Muller, S.W., 1947. Permafrost or Permanently Frozen Ground and Related Engineering Problems, J.W. Edwards, Ann Arbor, Michigan, 231 pp.
- Péwé, T. L. 1973a. Northeast Siberia--A report on the Second International Conference on Permafrost. *Arctic Bulletin* 1 (2): 29-36.
- Péwé, T. L. 1973b. Permafrost Conference in Siberia. *Geotimes* 18 (12): 23-26.
- Péwé, T. L. 1973c. Second International Conference on Permafrost--Northeast Siberia. *Zeitschrift für Gletschkunde und Glazialgeologie* 9: 253-260.
- Péwé, T. L. 1979 Permafrost in Western Canada - A Report of the Third International Permafrost Conference. *Zeitschrift für Gletscherkunde und Glazialgeologie* 15: 119-125.
- Péwé, T. L. 1982 (pub 1984) Permafrost Advances: Report of the Fourth International Conference on Permafrost, *Zeitschrift für Gletscherkunde und Glazialgeologie* 18: 169-174.
- Péwé, T.L., 1984. Permafrost Conference biggest ever. *Geotimes*, 29 (2): 10-12.
- Péwé, T.L., 1986. Permafrost advances: Report of the Fourth International Conference on Permafrost. *Biuletyn Peryglacjalny*, 31: 223-231.
- Schmitt, E. 1993. Field Trip A-1 from Lanzhou to Lhasa (July 12-22,1993) and Tien Shan Field Trip, A-2 (July 11-18, 1993). In *Permafrost Sixth International Conference, Proceedings*, July 5-9, 1993, Beijing, China, South China University of the Technology Press, Wushan Guangzhou, 2: 974-982.
- Snezhko, O.V. 1964. First International Conference on Permafrost. *Problemy Severa*, 10: 212-217 (in English, *Problems of the North* 10, 1966).
- Tsytoich N.A. (editor) 1963. International Conference on Permafrost (1963: Lafayette, Ind.). *Doklady na Mezhdunarodnoi konferentsii po merzlotovedeniiu*, Moskva : Izd-vo Akademii nauk SSSR 1963, 258 p. ill., maps (1 folded).
- Vyalov, S.S., P.I. Melnikov, G.V. Porkhaev, O.V.Snezhko, and N.A. Tsytoich, 1968. Permafrost and construction experience in the USA and Canada (based on data of International Conference on Permafrost in the USA), Moscow, *Izdatel'stvo literatury po stroitel'stvy*, 94 p.
- Wood, K.B. and G.A. Leonard, 1964. Permafrost. *Science* 143: 1060-1061.