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Evidence for warming and thawing of discontinuous permafrost in Alaska

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Permafrost and Periglacial Processes, 1999, 10, 17-37.

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4 <sup>22</sup>	Effects of unfrozen water on heat and mass transport processes in the active layer and permafrost. <i>Permafrost and Periglacial Processes</i> , <b>2000</b> , 11, 219-239	4.2	282
4 <sup>21</sup>	Observations of Thermokarst and Its Impact on Boreal Forests in Alaska, U.S.A.. <b>2000</b> , 32, 303-315		101
4 <sup>20</sup>	The circumpolar active layer monitoring (calm) program: Research designs and initial results 1 All lead and contributing authors are named in alphabetical order throughout the report. A complete list of contributors is given, by country or region, in Appendix 3.. <b>2000</b> , 24, 166-258		317
4 <sup>19</sup>	Ground surface-temperature reconstruction based on data from a deep borehole in permafrost at Janssonhaugen, Svalbard. <b>2000</b> , 31, 287-294		53
4 <sup>18</sup>	Incorporation of a permafrost model into a large-scale ecosystem model: Evaluation of temporal and spatial scaling issues in simulating soil thermal dynamics. <b>2001</b> , 106, 33649-33670		102
4 <sup>17</sup>	Three deep Alpine-permafrost boreholes in Svalbard and Scandinavia. <i>Permafrost and Periglacial Processes</i> , <b>2001</b> , 12, 13-25	4.2	103
4 <sup>16</sup>	Mapping and modelling the occurrence and distribution of mountain permafrost. <b>2001</b> , 55, 186-194		49
4 <sup>15</sup>	Environmental Impact of 25 Years of Trans-Alaska Pipeline Operation. <b>2002</b> , 134		
4 <sup>14</sup>	Temperature and precipitation in Svalbard 1912-2050: measurements and scenarios. <b>2002</b> , 38, 225-232		41
4 <sup>13</sup>	Comparison of Arctic Climate Simulations by Uncoupled and Coupled Global Models. <b>2002</b> , 15, 1429-1446		122
4 <sup>12</sup>	Permafrost temperature records: Indicators of climate change. <b>2002</b> , 83, 589		133
4 <sup>11</sup>	Temperature controls of microbial respiration in arctic tundra soils above and below freezing. <b>2002</b> , 34, 1785-1795		391
4 <sup>10</sup>	Historical and projected carbon balance of mature black spruce ecosystems across North America: the role of carbon-nitrogen interactions. <b>2002</b> , 242, 15-32		37
4 <sup>09</sup>	Long-term rates of mass wasting in Mesters Vig, northeast Greenland: notes on a re-survey. <i>Permafrost and Periglacial Processes</i> , <b>2002</b> , 13, 243-249	4.2	15
4 <sup>08</sup>	Thermokarst ponds as indicators of the former distribution of palsas in Finnish Lapland. <i>Permafrost and Periglacial Processes</i> , <b>2003</b> , 14, 19-27	4.2	55
4 <sup>07</sup>	Impact of the timing and duration of seasonal snow cover on the active layer and permafrost in the Alaskan Arctic. <i>Permafrost and Periglacial Processes</i> , <b>2003</b> , 14, 141-150	4.2	92
4 <sup>06</sup>	Effects of permafrost degradation on woody vegetation at arctic treeline on the Seward Peninsula, Alaska. <i>Permafrost and Periglacial Processes</i> , <b>2003</b> , 14, 93-101	4.2	80

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