

Interactive comment on “Mountain glaciers of NE Asia in the near future: a projection based on climate-glacier systems’ interaction” by M. D. Ananicheva et al.

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Validation could be conducted by the comparison of the temperature trends for the past 50 years (Ananicheva et al, 2003) and the scale of glacier-area change - the latter obtained using Landsat images and the USSR Glacier Inventory for the same time period (Ananicheva, in press8230; GLIMS book). The first-mentioned paper uses weather-station records in the region of Suntar-Khayata Mountains, to extrapolate a 2.5-4žC (1.5-2žC) annual (summer) warming trend over the last 50 years. For this period, glacier area declined by about 20

Interactive comment on The Cryosphere Discuss., 2, 1, 2008.

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