



Postglacial rebound in eastern Fennoscandia: new results from repeated Russian and Finnish levellings

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In 2002-2006 Russian and Finnish levelling networks were connected at 8 points along the Russian-Finnish boundary. We have estimated contemporary vertical motion from joint processing of repeated levellings in Northwest Russia and Finland, spanning more than a century. We compare the motion rates with velocities estimated by other measurement techniques and from geophysical models, and discuss their relationship with results from quaternary geology.