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63A368	Future impacts of climate change on mass balance and discharge from Eklutna Glacier, Alaska	Jason	Geck
63A400	Comparing three different methods to model scenarios of future glacier change for the entire Swiss Alps	Andreas	Linsbauer
63A483	Modelling future glacier retreat and runoff of Goldbergkees and Kleinfleißkees under different climate scenarios	Anton	Neureiter
Glacier mass balance - climate interaction			
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63A448	Sensitivity analysis and multi-criteria validation of a distributed glacier mass balance and runoff model for two small Alpine glaciers in the Sonnblick area, Austrian Alps	Bernhard	Hynek
63A281	Direct and geodetic mass balances of three small glaciers in the Austrian Alps	Bernhard	Hynek
63A346	Modelling the mass and energy balance of Freya Glacier (Clavering Island, NE Greenland)	Bernhard	Hynek
63A241	Simulating the growth of supra-glacial Lakes on at the western margin of the Greenland Ice Sheet	Amber	Leeson
63A358	Validation and spatial variability of Southeast Greenland high accumulation rates from firn cores and surface-based radar	Clément	Miège
63A174	The application of a regionally distributed glacier-climate model and a dynamical downscaling in the central Andes of Chile and Argentina (30°S to 37°S): first results	Alfonso	Fernandez
63A235	Sublimation on the glaciers of the upper Huasco valley, Chile, using eddy covariance data and energy balance modelling	Shelley	MacDonell
63A254	Glacio-hydrological models and data scarcity: assessing the spatial and temporal distribution of information content for modeling glacier mass balances and glacier runoff in a Central Andean watershed	Silvan	Ragettli
63A283	Ablation measurement and modelling on high altitude, semi-arid glaciers: example from the Norte Chico region, Chile.	Christophe	Kinnard
63A284	Hypsometry and sensitivity of glaciers to changes in equilibrium line altitude: the case of the South Patagonian Icefield	Hernán	De Angelis
63A493	Mass balances 2007/12 of four small glaciers at Central Andes, Argentina-Chile	Gabriel	Cabrera

63A298	Changes in the melt season characteristics on the Devon Ice Cap, Nunavut, in the 21st century	Gabrielle	Gascon
63A329	Surface energy balance and meteorology (2007-2010) in the ablation zone of Langfjordjøkelen, an ice cap in northern Norway	Rianne	Giesen
63A339	A reanalysis climatology-based, temporal synoptic indexing approach to glacier melt modelling (Langjökull, Iceland).	Tom	Matthews
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63A353	Meteorological controls on glacier mass balance in High Asia	L. A.	Rasmussen
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63A395	What can the mass balance of Lewis glacier Mt Kenya tell us about east African and tropical climate dynamics?	Lindsey	Nicholson
63A431	Using MODIS albedo data for analyzing the influence of the 2004 Grímsvötn eruption on the surface mass balance of Vatnajökull, Iceland	Rebecca	Möller
63A466	Measurements and modeling of surface energy balance on King George Island ice cap, West Antarctica.	Ulrike	Falk
63A482	Glacier mass-budget projections of all Alaskan glaciers	A. Cody	Beedlow
63A529	Glacier modeling in support of field-based mass-balance observations at South Cascade Glacier, Washington, USA, 2006-09	William	Bidlake
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