

PUBLICATIONS (Peer-reviewed journals and books only) – E.D. Waddington

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PAPERS ACCEPTED FOR PUBLICATION

Neumann, T.A., H. Conway, S.F. Price, E.D. Waddington, G. Catania, and D.L. Morse, Accepted. Holocene accumulation and ice-sheet dynamics in central West Antarctica. *Journal of Geophysical Research (Earth Surface Processes)*.

Winebrenner, D.P., Koutnik, M.R., E.D. Waddington, A. Pathare, B. Murray, S. Byrne. Accepted. Evidence for ice flow prior to trough formation in the Martian North Polar Layered Deposits. *Icarus*.

Howat, I.M., S. Tulaczyk, E.D. Waddington, I. Joughin, and H. Bjornsson. Accepted. Dynamic controls on glacier sliding inferred from surface motion. *Journal of Geophysical Research (Earth surface Processes)*.

Town, M.S., E.D. Waddington, V.P. Walden, and S.G. Warren. Accepted. Temperatures, heating rates and vapour pressures in near-surface snow at the South Pole. *Journal of Glaciology* 54(186).

PAPERS SUBMITTED FOR PUBLICATION

MacGregor, K.M., R.S. Anderson, S.P. Anderson, and E.D. Waddington. Submitted. Numerical modeling of glacial erosion and headwall processes in alpine valleys. *Geomorphology*.

Town, M.S., S.G. Warren, V.P. Walden, and E.D. Waddington. Submitted. Effects of atmospheric water vapour on modification of stable isotopes in near-surface polar snow. *Journal of Geophysical Research*.

MacGregor, J.A., K. Matsuoka, M.R. Koutnik, E.D. Waddington, M. Studinger, and D.P. Winebrenner. Submitted. Mapping millennially averaged accumulation rates for the Lake Vostok region using deep internal layers and inverse methods. *Annals of Glaciology* 50.