

JEREMY HOURIGAN

PUBLICATIONS:

Reiners, P.W., Campbell, I.H., Nicolescu, S., Allen, C.A., **Hourigan, J.K.**, Garver, J.I., Mattinson, J.M., Cowan, D.S., 2005, (U-Th)/(He-Pb) “double-dating” of detrital zircons, *American Journal of Science* v. 305, p. 259-311

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MANUSCRIPTS IN PREPARATION:

Hourigan, J. K., Mark T. Brandon, M. T., Soloviev, A. V., Kirmasov, A.V., Garver, J. I., Reiners, P, submitted, Eocene arc-continent collision and crustal consolidation in Kamchatka, Russian Far East, submitted to *American Journal of Sciences*

Hourigan, J. K., Levin, V., Brandon, M.T., Park, J., (planned submission to *Geology*), Roasted flysch – a new Kamchatkan recipe for continental crust.

Hourigan, J. K., Reiners, P. W., Plank, T., Nicolescu, S., U-Th zonation dependent alpha-ejection correction in (U-Th)/He chronometry, Part II: Practice, planned submission to *Geochimica et Cosmochimica Acta* Dec. 2005

Hourigan, J. K., Mann P., Shapiro, N. M., Stockli D. F., Garver, J. I., Ritzwoller, M., Did the Sea of Okhotsk form by back-arc extension? Testing a new model with geological, thermochronological and geophysical data from the northeast Russian margin.

ABSTRACTS:

Hourigan, J. K., Reiners, P.W., Brandon, M. T., Plank, T., 2005, Laser-ablation ICP-MS zonation-dependent alpha-ejection correction of zircons in (U-Th)/He chronometry, 2005 15th Goldschmidt Conference, Moscow, ID.

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