

Bibliography

- [1] V. Silwal, C. Tape, and A. Lomax. Crustal earthquakes in the Cook Inlet and Susitna regions, southern Alaska. (in prep.), 2017.
- [2] C. Alvizuri, V. Silwal, L. Krischer, and C. Tape. Estimation of full moment tensors, including uncertainties, for earthquakes, volcanic events, and nuclear explosions. (in prep.), 2017.
- [3] C. Tape, S., Holtkamp, V. Silwal, J. Hawthorne, Y. Kaneko, J. P. Ampuero, N. Ruppert, K. Smith, and M. E. West. Slow-to-fast earthquake nucleation in the lower crust of central Alaska. *Nature Geoscience* (in review), 2017.
- [4] C. Tape, A. Lomax, V. Silwal, J. D. Agnew, and B. Brettschneider. The 1904 M_s 7.3 earthquake in central Alaska. *Bull. Seis. Soc. Am.*, 107(3), 2017.
- [5] V. Silwal and C. Tape. Seismic moment tensors and estimated uncertainties in southern Alaska. *J. Geophys. Res. Solid Earth*, 121:2772–2797, 2016.
- [6] C. Tape, V. Silwal, C. Ji, L. Keyson, M. E. West, and N. Ruppert. Transtensional tectonics of the Minto Flats fault zone and Nenana basin, central Alaska. *Bull. Seis. Soc. Am.*, 105(4):2081–2100, 2015.
- [7] C. Tape, M. West, V. Silwal, and N. Ruppert. Earthquake nucleation and triggering on an optimally oriented fault. *Earth Planet. Sci. Lett.*, 363:231–241, 2013.
- [8] D. Trivedi, K. Devi, I. Buynevich, P. Srinivasan, K. Ravisankar, V. Silwal, D. Sengupta, and R. R. Nair. Interpretation of Dune Genesis from Sedimentological Data and ground Penetrating Radar (GPR) Signatures: A Case Study from Ashirmata Dune Field, Mandvi Beach, Gujarat, India. *Int. Journal of Geosciences*, 3:772–779, 2012.
- [9] V. Silwal. Seismic moment tensor catalog for Minto Flats fault zone (2000–2014), 2015. ScholarWorks@UA at <http://hdl.handle.net/11122/6267> (last accessed 2016-01-22): descriptor file, text file of catalog, composite figures of waveform fits and depth searches.
- [10] V. Silwal. Seismic moment tensor catalog for southern Alaska, 2015. ScholarWorks@UA at <http://hdl.handle.net/11122/6025> (last accessed 2016-01-22): descriptor file, text file of catalog, figures with waveform fits, depth searches, and uncertainty analyses.
- [11] V. Silwal and C. Tape. Crustal earthquakes in the Cook Inlet and Susitna regions, southern Alaska. 2017. Abstract presented at 2017 EarthScope National Meeting, Anchorage, Alaska, May 16-18.

- [12] J. C. Purba, V. Silwal, and C. Tape. A 10-Year Catalog (2007–2016) of Seismic Moment Tensors in Southern Alaska. 2017. Abstract presented at 2017 EarthScope National Meeting, Anchorage, Alaska, May 16-18.
- [13] C. Tape, S., Holtkamp, V. Silwal, J. Hawthorne, Y. Kaneko, J. P. Ampuero, N. Ruppert, K. Smith, and M. E. West. Slow-to-fast earthquake nucleation in the lower crust of central Alaska. 2017. Abstract presented at 2017 EarthScope National Meeting, Anchorage, Alaska, May 16-18.
- [14] C. Tape, V. Silwal, and S. Holtkamp. An unwanted long-period step response: examples from Alaska earthquakes. 2017. Abstract presented at 2017 EarthScope National Meeting, Anchorage, Alaska, May 16-18.
- [15] C. Tape, A. Lomax, V. Silwal, J. D. Agnew, and B. Brettschneider. The M_s 7.3 earthquake of August 27, 1904 in central Alaska. 2017. Abstract presented at 2017 EarthScope National Meeting, Anchorage, Alaska, May 16-18.
- [16] C. Alvizuri, V. Silwal, L. Krischer, and C. Tape. Estimation of full moment tensors, including uncertainties, for earthquakes, volcanic events, and nuclear tests. 2016. Abstract S31A-2701 presented at 2016 Fall Meeting, AGU, San Francisco, Calif., 12-16 Dec.
- [17] V. Silwal and C. Tape. Wavefield simulations of earthquakes in southern Alaska for tomographic inversion. 2016. Poster presented at 2016 CIG All Hands Meeting, Davis, Calif., 20-22 June.
- [18] C. Alvizuri, V. Silwal, and C. Tape. Estimation of full moment tensors with uncertainties. 2016. Poster presented at 2016 CIG All Hands Meeting, Davis, Calif., 20-22 June.
- [19] V. Silwal and C. Tape. Wavefield simulations of earthquakes in southern Alaska for tomographic inversion. 2016. Abstract presented at 2016 IRIS Workshop, Vancouver, Wash., 8-10 June.
- [20] C. Alvizuri, V. Silwal, and C. Tape. Estimation of full moment tensors with uncertainties. 2016. Abstract presented at 2016 IRIS Workshop, Vancouver, Wash., 8-10 June.
- [21] V. Silwal and C. Tape. Seismic moment tensors and estimated uncertainties in southern Alaska subduction zone. 2016. Abstract presented at 9th Biennial Workshop on Japan-Kamchatka-Alaska Subduction Processes, Fairbanks, Alaska, May 31 to June 3, 2016.
- [22] V. Silwal and C. Tape. Seismic moment tensors and estimated uncertainties in southern Alaska. 2016. Abstract presented at 2016 Alaska Geological Society Technical Conference, Fairbanks, Alaska, April 22.
- [23] C. Tape and V. Silwal. Earthquake source studies and seismic imaging in Alaska. 2015. Abstract T42B-05 presented at 2015 Fall Meeting, AGU, San Francisco, Calif., 14-18 Dec.
- [24] C. Tape, V. Silwal, C. Ji, L. Hutchinson, M. West, and N. Ruppert. Transtensional tectonics of the Minto Flats fault zone and Nenana basin, central Alaska. 2015. Abstract presented at the 2015 SSA Annual Meeting, Pasadena, California, April 21-23.
- [25] S. G. Holtkamp, N. A. Ruppert, V. Silwal, D. Christensen, and C. Nye. Recurring Swarms of Deep Long Period Earthquakes in the Denali Volcanic Gap Suggest a Continuation of Volcanic Processes in the Absence of Active Volcanism. 2014. Abstract presented at the 2014 AGU Annual Meeting, San Francisco, California, Dec 15-19.

- [26] V. Silwal and C. Tape. Seismic moment tensors in southern Alaska derived from body waves and surface waves. 2014. Abstract presented at the 2014 SSA Annual Meeting, Anchorage, Alaska, April 30 - May 2.
- [27] L. Keyson, V. Silwal, M. West, and C. Tape. Earthquakes of the Minto Flats seismic zone, central Alaska. 2014. Abstract presented at the 2014 SSA Annual Meeting, Anchorage, Alaska, April 30 - May 2.
- [28] V. Silwal and C. Tape. Seismic moment tensor inversion with posterior samples and uncertainties. 2013. Abstract S51A-2311 presented at 2013 Fall Meeting, AGU, San Francisco, Calif., 9-13 Dec.
- [29] V. Silwal and C. Tape. Seismic moment tensor inversion: Sampling the posterior probability distribution. 2013. Abstract presented at the 2013 CIG-QUEST-IRIS Workshop on Seismic Imaging of Structure and Source, July 14-17, 2013, Fairbanks, Alaska, USA.
- [30] C. Tape, M. West, V. Silwal, and N. Ruppert. Earthquake nucleation and triggering on an optimally oriented fault. 2013. Abstract presented at the 2013 CIG-QUEST-IRIS Workshop on Seismic Imaging of Structure and Source, July 14-17, 2013, Fairbanks, Alaska, USA.
- [31] C. Tape and V. Silwal. A three-dimensional seismic velocity reference model for Alaska. 2013. Abstract presented at 2013 EarthScope National Meeting, Raleigh, North Carolina, May 12-15.
- [32] C. Tape, M. West, V. Silwal, and N. Ruppert. Earthquake nucleation and triggering on an optimally oriented fault. 2013. Abstract presented at 2013 EarthScope National Meeting, Raleigh, North Carolina, May 12-15.
- [33] C. Alvizuri, C. Tape, V. Silwal, D. Christensen, M. West, and S. McNutt. Mecanismos focales de ondas P en el volcán Uturuncu. 2013. Poster presented at Workshop Centenario del Observatorio San Calixto, La Paz, Bolivia, April 29 to May 1.
- [34] J. Mienert, S. Buenz, B. Ferre, G. Dutta, and V. Silwal. Long-Term Seismological Observations of Eruptions of the Hakon Mosby Mud Volcano at the Barents-Sea Continental Margin (ESONET-LOOME Demonstration Mission). 2011. Poster presented at EGU General Assembly, Vienna, Austria, April 3-8.