Datasets for Seismology: ISC, EHB and GT Bulletins, SSA 2014 # 51 **ISC-GEM Catalogue and ISC Event Bibliography** Anchorage







Magnitude frequency distribution of earthquakes in the ISC-GEM Catalogue within different periods of time

natural(6581)
chemical(261)
nuclear(1029)

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Global Parametric Data	1900–1959	1960 1970	1971 1977	1978–2009
Body wave arrival times amplitudes & periods	Became electronically	A	lrea	ady available
Surface wave amplitudes & periods	available thanks to the			as part of the
Mo & Mw	ISC–GEM catalogue			ISC & GCMT

earthquake numbers in modern instrumental period. The black arrows signify our current effort to extend the ISC-GEM catalogue by complementing it with earthquakes of smaller magnitudes before 1960.

445-446.

International Seismological

84, 5, 810-815.

Wessel, P. and Smith, W. H. F., 1991. Free software helps map and display data. EOS Trans. AGU, 72, 441,