



Recurrence curves from the IDC catalog

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We have calculated frequency/magnitude distributions (recurrence curves) for 50 seismic regions. Relevant measurements of body wave magnitude, m_b , cover the period between 2001 and March 2011. The number of IMS stations has been increasing since 2001 what might introduce a slight bias in magnitude estimates. We also calculated frequency/magnitude distributions for a number of IMS stations, both arrays and 3-C ones. Bulletin completeness was roughly estimated for several seismic regions with appropriate number of events.