



## 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, mb, 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.