

ISC Contribution to the RSTT Development and Validation Effort

Recently the CTBTO has launched a global initiative to facilitate the development of the Regional Seismic Travel Time (RSTT) velocity model on a global scale by forming regional expert groups. Essential to this effort is to collect and develop new ground truth information covering the Southern hemisphere. Ground truth events collected in this project are added to the IASPEI Reference Event List (Ground Truth database) hosted by International Seismological Centre (ISC) on behalf of the IASPEI. To further support the RSTT development and validation studies, the ISC has developed a version of its location software to accommodate local and regional travel-time predictions provided by the RSTT software package. The RSTT-enabled ISC locator is made available through the ISC website.

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