



Enlargement of Figure 5.5: Overview over the splitting results from 1994 (left), 1998 (center), and 2002 (right).

Results for shallow events are shown in the top figures, results for deep events are shown at the bottom figures.

The histograms visualise the number of measurements in every 15° angle segment of the fast direction for each station. In each histogram, the underlying grey area shows the standard deviation of the fast directions, the red bar shows the mean fast direction, and the blue bar shows the standard deviation of the mean fast direction (= std. error). The numbers in the corner of the histograms show the number of measurements that were taken into account.

The histogram in the upper right corner of each plot shows the overall trend of the respective subset, and includes fast directions from all stations.