



## **The Antartic GPS network: Contribution to the POLENET project**

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The SCAR GPS Campaigns are carried out since 1995 during each austral summer. The organizational group is the SCAR group of experts on "Geodetic Infrastructure in Antarctica" (GIANT). Furthermore, the interdisciplinary interpretation of the obtained results have been performed within the SCAR group of experts on "Antarctic neotectonics" (ANTEC).

We will describe the network and the status of our present knowledge based on the results obtained so far. For the upcoming International Polar Year (IPY) 2007/2008 the GPS network will form a backbone for the POLENET project, which will extend the GPS activities in a remarkable way.