

TRAVAUX EFFECTUES EN MER :

The first day of the cruise was dedicated to the installation of the tide gauge and calibration of all systems. During the cruise, we acquired about 680 km of multibeam data, chirp profiles and the echogram of a single-beam echo sounder and the associated acoustic bottom classification system (RoxAnn) in the nearshore area around the southern, western and eastern part of the Terceira Island.

The proposed objectives were partially achieved because of 1) the small size of Haliotis vessel, preventing a good acquisition of the geophysical data when the sea-conditions are not very good, 2) the poor collaboration with the Haliotis crew. However, this dataset was successively integrated with multibeam and seismic data and seafloor sampling acquired in the mid September aboard The RV Atalante, allowing to complete the proposed objectives.