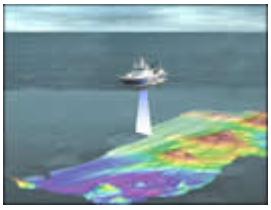
Notes for Chatham-Challenger Pictures: Media



Tangaroa-multibeam: NIWA's Research Vessel Tangaroa uses a high resolution multibeam mapping system to acoustically map the topography of the seafloor. It provides detailed information about the terrain, its rugosity (roughness) and bathymetry (water depth). It also collects information that can be used to predict the geology, and potential habitats available to marine life. (Image credit: NIWA).

Sorting samples onboard: The scientists on board sort the samples into different animal groups for identification purposes (Photo credit: Scott Nodder, NIWA).

Shoe from 1800m Where no man has trod! The sole of a shoe collected from 1800m on the western side of the Challenger Plateau (Photo credit: Peter Marriott, NIWA)

Shallow reef Chatham Rise: at about 200 m depth on the eastern Chatham Rise. Shows an orange perch, small scallops, corals and encrusting organisms (Photo credit: NIWA).

Trawl marks 1: Reasonably fresh trawl marks at 500 m at the western end of the Chatham Rise (Photo credit: Ocean Survey 20/20).

Trawl marks 2: Older trawl marks with some infauna burrows visible. A small rattail is sitting on the tracks. 500 m western Chatham Rise (Photo credit: Ocean Survey 20/20).

Science team Challenger: Scientists and *Tangaroa* crew from the Ocean Survey 20/20 Challenger Plateau Voyage. (Photo credit: Peter Marriott, NIWA).

Crab 1.jpg: A king crab from the Challenger Plateau. (Photo credit: Peter Marriott, NIWA)

Crab 2.jpg: A two-spined crab from the Challenger Plateau. (Photo credit: Peter Marriott, NIWA).