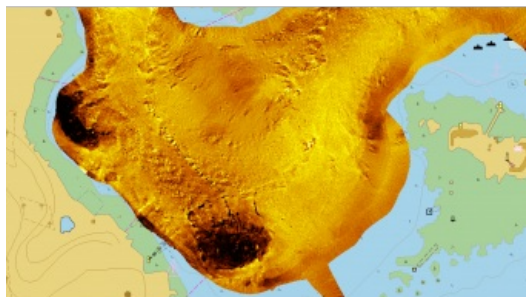# HIPS and SIPS 9.1 Presented

CARIS has released HIPS and SIPS 9.1. This new version includes an alternative method of processing backscatter data which produces high-quality mosaics and is based upon industry-recognised algorithms and techniques. The SIPS Backscatter engine is a single additional step at the end of a traditional multibeam bathymetry workflow. It is a fresh approach to acoustic imaging by considering both the geometric and radiometric aspects in order to get a fully processed imagery mosaic. It also factors in environmental conditions as well as seafloor topography in the computation. The user can also choose to apply an Angle Varying Gain correction for angular sediment response.

https://www.hydro-international.com/content/news/hips-and-sips-9-1-presentation-during-oi