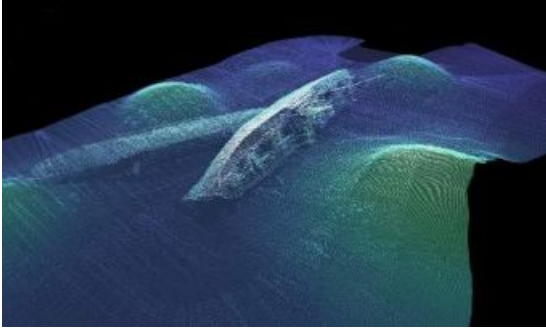


Faster Multibeam Data Handling



CARIS has released a 64-bit version of its hydrographic processing software HIPS and SIPS. This new version HIPS and SIPS 7.1 will provide users who have access to a 64-bit computer the ability to handle large multibeam sonar datasets even faster.

In-house tests revealed that the CUBE surface creation and Merge processes are now 15-30% faster respectively. The 64-bit technology also allows access to larger banks of RAM, increasing the ability to multi-task while processing.

HIPS and SIPS supports over 40 sonar and Lidar formats, allowing it to process data from virtually any system configuration. The software also includes the latest seafloor classification tools and workflows, enabling the optimum amount of information to be extracted from organizations' seafloor measurements.

A new license string will be required to make use of the new 7.1 features. Each of the individual licences are unique and will only work with the corresponding HIPS and SIPS 7.1 software, as well as earlier versions.

Image: Wrecks located in Apra Harbor, Guam. Alexander Unrein of Ocean Surveys Inc. used HIPS and SIPS software to process multibeam data to produce this image.