

University of South Alabama

JagSki Nearshore Mapping System



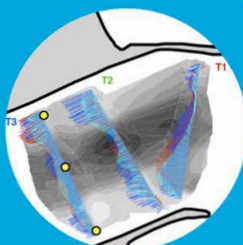
Shallow Water & Nearshore Mapping

Center for Applied Coastal Engineering & Science

The South Alabama JagSki is a personal watercraft system outfitted with a multi-frequency ADCP and an RTK GNSS positioning used for measuring depth and velocity profiles in nearshore waters.



Excellent platform for bathymetric surveys, dredge investigations, and nearshore studies.



Multi-frequency ADCP for measuring velocity profiles while underway



Combine ADCP data with water quality data for transport studies

Specs & Capabilities

3600

Collect 3600
elevation
measurements per
hour

- SeaDoo GTI
- SonTek M9 ADCP (multi-frequency)
- HydroSurveyor System
- RTK GNSS Positioning
- YSI CastAway CTD Profiler
- YSI Water Quality Sonde

Perfect for shallow water bathymetric surveys, erosion/scour studies, velocity profiling, and transport studies.



**Contact us for
more information**



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