

Sonar and Sonic

- Can leverage work with acoustic sensors which have been utilized by small UAV platforms.
 - Able to eliminate the noise from air movement.
 - Acoustic sensors of this nature could possibly be used on water vessels and used to listen to wildlife?
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- Acoustic Doppler Current Profiler (ADCP or ADP) are sonar devices that produces a record of water current velocity and velocity vector
 - Also generate bathymetry data.

Potential applications

Mapping current flow rate and direction

Bathymetry

Acoustic profiling of events (glacial movement for instance),

Acoustic profiling of mammals, birds and other

