

Ses ile denizi görmek: Sualti Akustik

Uzaktan algılama akustik yöntemlerin balıkçılık bilimi araştırmalarında güncel uygulamaları

Underwater Acoustics & Remote Sensing

Underwater Sound

Echo Sounder (echo sounding is a powerful and widely used technique for remote sensing of the marine environment)

SONAR (SOund Navigation And Ranging)

Fisheries Acoustics

Acoustic Instruments (Marine Instrumentation Engineering)

Biological Acoustics

Observation and Measurement of Fish

Acoustic Surveying

ROVs, AUVs (Remotely Operated Vehicles, Automatic Underwater Vehicles)

SONARs and Echo Sounders (Military-Navy / Commercial / Scientific / Recreational)

Softwares: SonarData EchoView, Biosonics, Simrad, Furuno, Kaijo.

Leading Research Centers

Scripps Institution of Oceanography, La Jolla, Ca

Woods Hole Oceanographic Institution, Woods Hole, Ma

University of Washington, Seattle, Wa

Tokyo University of Fisheries, Marine Science and Technology



PhD Project:

“High Resolution Acoustic Observation of Individual Fish”

Design of HRQES (Kaijo Corp.), TS measurement of target single fish,

School structure in vertical plane; detailed species information for sizing and behavioral studies