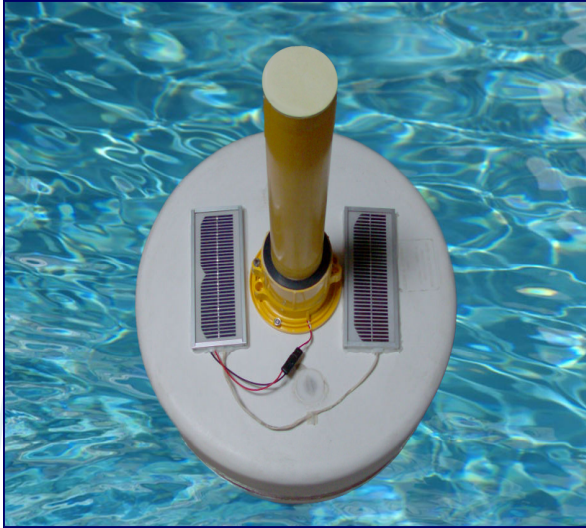




"...working together to make a difference in the world we share."

New: **CUB-2BT** Cellular Uplink Buoy

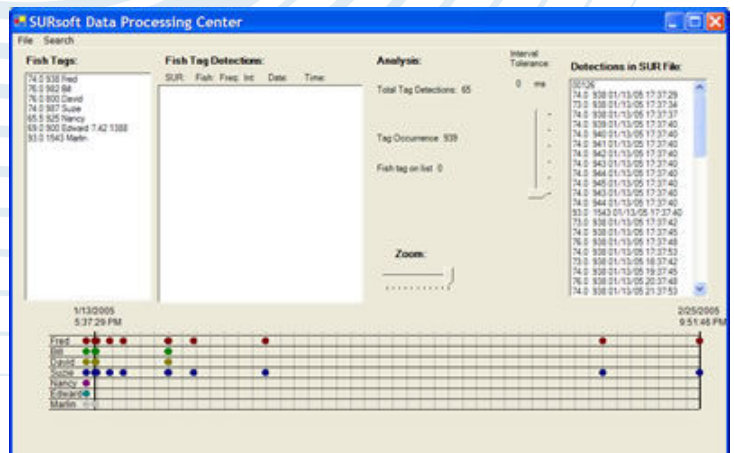


The CUB-2BT is a combination of a passive receiver and communications system allowing for near real-time monitoring of areas with cell phone coverage. The CUB is a stand-alone device consisting of a cell phone modem (Verizon CDMA standard, GSM optional) battery system, solar panels, and logging ultrasonic receiver with **2Mb** of flash memory, real time clock, external omni-directional hydro-phone, and **Bluetooth** connectivity for wireless, high-speed downloads and configuration. Based on a McDermott buoy, this unit collapses to a highly portable unit, shippable via UPS or other standard carriers, and is deployable without need of special equipment, even from a small boat or skiff.

Specifications

- Weight:** *Approximately 30 pounds (14kg).*
- Frequencies:** *30kHz—150kHz (scans 15 selected frequencies, including 69kHz R-codes)*
- Size:** *Ships in 24"x24"x15" container*
- Memory:** *2 Megabyte (> 200000 detections) (4 Megabyte optional)*
- Battery:** *Re-chargeable NiMH*
- Cellular:** *Verizon contract required, GSM coverage optional, SIM card installed at factory. SMS messages provide real-time tracking and status information.*
- Bluetooth:** *Allows completely downloads for low power operation within 5m of buoy.*

Data retrieved from the CUB-2BT is compatible with Sonotronics Data Processing Center. The DPC allows integration data collected via active and passive tracking. Cellular data is transmitted via SMS messages, and Bluetooth is used for complete downloads.



Updated: 8/26/2009