



ZEBRA-TECH LTD

www.zebra-tech.co.nz

Instrumentation and equipment for
environmental monitoring and research

Data collection tools for Lobster Fishermen



“CRAMAC5 works closely with Zebra-Tech, it is only through this collaborative approach between fishermen and manufacturer that the lobster industry can have confidence in the equipment it uses.”—Larncé Wichman, CRAMAC5



“The deck logger has been great, in the past on a windy day like today, the old paper logs would have been blowing around everywhere.”—Graham Taylor, Skipper of The Fugitive

How does it work?



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- ▶ The **Wet-Tag** is a simple unit, affordable enough to be attached to every pot. It securely sends **Pot ID**, **water temperature**, and logs when it was submerged *and* retrieved to give **soak time**. The Wet-Tag transmits this information to the Deck Logger.
- ▶ The **Deck Logger** automatically records this data and adds **GPS position** together with **time and date** information. Manual input is also available through a simple key pad (for example, log book information, sea conditions, weather information, and pot contents).
- ▶ This low-cost system is fully customisable to suit a range of fisheries. There are huge advantages to tracking pot use and collecting lots of data... not only for log book purposes but also to ensure pots have not been tampered with by someone other than the owner. Peace of mind for fishermen.

Benefits

- ▶ Provide accurate data for quota management decisions—help lobster fishermen contribute to policy through industry initiative with large data sets.
- ▶ Rugged weatherproof housing designed for use on a working boat—the right tools for the job.
- ▶ Keep records of your catch data to help with future fishing trips. Know which pots and which areas are fishing well.
- ▶ Customisable solutions for your local lobster industry: work with us to have the right data recorded.
- ▶ Develop a valuable database of temperature profiles for the lobster industry.
- ▶ Monitor your pots: know if your pot has been lifted while you were away!



Zebra-Tech is a proven, international name in the design and manufacturer of rugged underwater instrumentation and equipment for environmental research and fisheries. Our other products include: Underwater Calipers, Dissolved Oxygen meters and Hydro-Wipers. Visit www.zebra-tech.co.nz to find out more.