



IMPORTANT Information for VEMCO VR2W Users **New Firmware and VUE PC Software Available for VR2Ws**

The new firmware** and VUE PC software*** provide support for new tag types that VEMCO has developed to provide vastly more sensor and pinger IDs. These have been developed to address the growing global demand for acoustic telemetry. These will be **phased in gradually over the next two years** as the current supply of tag IDs are used up. For more information on our new tags, please see our [March 2009 newsletter](#).

All new receivers shipped after May 11, 2009 will have version 2.0 (or greater) of firmware.

PLEASE NOTE: VUE Software Version 1.6 (or greater) is the only version of VUE that will work with all VR2Ws and VR2s regardless of firmware version. Users are advised to update all PCs, laptops, and field laptops to the latest version of VUE as soon as possible to ensure compatibility.

VUE 1.6 (or greater) is available on the VEMCO Products: User Software and Manuals CD (shipped with VEMCO orders) or on the web at http://www.vemco.com/support/vue_support.php.

As the new tags will be phased in gradually there is no urgent need to update your receiver firmware. We have provided the new firmware now in advance of the new tags to give users time to get their receivers ready at their convenience. We suggest the following approach:

- 1) Install the latest version of VUE (V1.6 or greater) on all PCs, laptops and field laptops to ensure compatibility with all VR2s and VR2Ws. **This should be done immediately.**
- 2) Update the firmware of any VR2W receiver that you have ready access to. Easy to follow instructions for updating firmware can be found on the [VR2W Support Page](#). Installing new firmware will erase the receiver memory. **Please download all detection data first.**
- 3) Update the firmware of your deployed VR2W receivers as they become available. **We suggest that you aim to have all of your receivers updated by the end of 2009.**

Receivers that have been updated with new firmware will also be configured with a new code map, MAP-112. Code maps are used to determine the types of tags a receiver can detect. MAP-112 will enable VR2W receivers to continue to detect all currently available and active VEMCO tag types plus several new ones.

PLEASE NOTE: MAP-112 does not detect A69-1008 (R256) tags. VEMCO has not actively sold R256 tags in several years except in a few closed systems.

VR2 receivers **CANNOT** be updated with new firmware due to their older technology. VR2 receivers can be upgraded to a VR2W by sending them to VEMCO. Information on the VR2s can be found in the VR2 Customer Advisory at http://www.vemco.com/pdf/vr2_advisory.pdf.

** Firmware refers to the internal receiver software that detects and records fish tag transmissions.

*** VUE is the host software installed on your PC that allows you to communicate and configure your VR2 and VR2W receivers. VUE also provides a database application for viewing and managing your receiver detection data.