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IMPORTANT Information for VEMCO VR3-UWM Users

New firmware and PC software available for VR3-UWM Receivers

The new firmware** and VR3HS*** 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 or recently upgraded VR3-UWM receivers will have Version 1.11 (or later) of Firmware installed.

PLEASE NOTE: VR3HS PC Software Version 1.4 (or later) is the only version that will work with all VR3-UWM receivers regardless of Firmware version. Users are advised to update all PCs, laptops, and field laptops to the latest version of VR3HS PC software as soon as possible to ensure compatibility.

VR3HS, Version 1.4, 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/vr3uwm_hs_sw_download.php.

VR3-UWM receivers cannot have their firmware updated in the field and will need to be returned to VEMCO for the firmware update.

For more information please contact your VEMCO sales representative.

New receivers have been 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 detect all currently available and active VEMCO tag types (A69-1303, A69-1105, A69-1206) plus several new ones to be released in 2009 and 2010.

The new version of VR3HS produces a **modified output ASCII data file**. The format has been changed to accommodate the new tag types and move to the current VEMCO code space nomenclature. This is a simpler format which includes the tag code space in every detection record eliminating the need to reference the header data.

If you use VUE to manage and view your VR3 data files, you will need to use **VUE version 1.6** to read in the new VR3 data files. VUE 1.6 can be downloaded from our website at http://www.vemco.com/support/vue_support.php.

** Firmware refers to the internal receiver software that allows it to function in the field detecting and recording fish tag transmissions.

*** VR3HS is the host software installed on your PC that allows you to communicate and configure your VR3-UWM receiver.