

The Future of VMT



Ongoing work on VMT

- Currently revising the data import routines to include data from other manufactures as well as general velocity scatter data (e.g. ADVs, model output, etc.)
- Revisiting the transect averaging routines to allow for dynamic bins size data (triangulation approach)
- Working on ability to plot sections in 3-D with contouring and vectors
- Working on generating panel plots from multiple cross sections with common scaling

Ongoing work on VMT

- **As we revise code, we are rewriting from the ground up using Object-Oriented programming**
 - **Should improve performance and stability**
 - **Should allow easier expansion of the code**
- **We will also be working with Mathworks directly to provide feedback on improvements to the code**

Feedback

- **Your feedback is important**
 - **What is missing from VMT?**
 - **What can be improved?**
- **Suggested improvements will be noted and included (if possible) in future versions**

Release of VMT

- Full release of executable and source code once paper is accepted and published online
- Initial limited release to volunteers (beta testers) for use and evaluation
- Users are encouraged to post questions and issues on the VMT forum
 - Child board of the OSW Hydroacoustics Forum

Thank You

- ...for your interest in the class
- ...for your feedback on VMT
- ...for your patience during ongoing improvement of VMT