

A Bulk Flux Model Graphical User Interface

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Flux models have become increasingly important because of improvements in sophistication and accuracy. With increased model sophistication, however, has come increasingly complex code often accessible only to the author and users willing to sort through numerous lines of code to modify key parameters. An alternative approach is to provide users with a graphical user interface or GUI to increase accessibility to more easily change the model configuration. Presented here is a Matlab-based GUI for a bulk flux model. The primary goal of incorporating such GUI's is to make the bulk flux model accessible to the broader scientific community whose primary focus may not be the fine art of flux modeling. A secondary goal, especially relevant to the modeller, is the longterm benefit of scientific improvement through increased use of such models.