Software: VisTrails-SAHM “Software for Assisted Habitat Modeling”

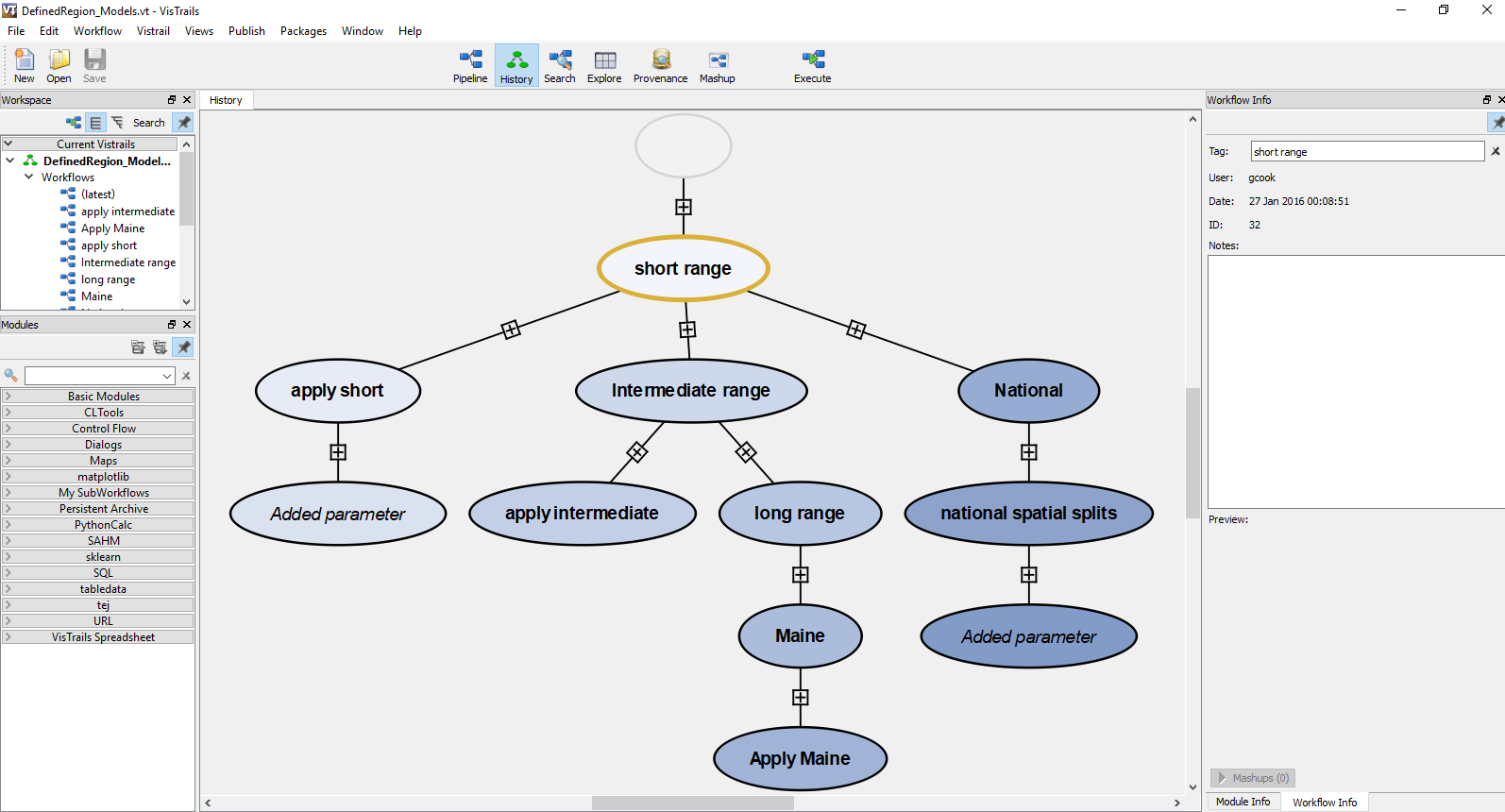
Citation: Morisette, Jeffrey T., et al. "VisTrails SAHM: visualization and workflow management for species habitat modeling." Ecography 36.2 (2013): 129-135.

Download link for software and user’s guide: <https://www.sciencebase.gov/catalog/item/503fbe63e4b09851b69ab463>

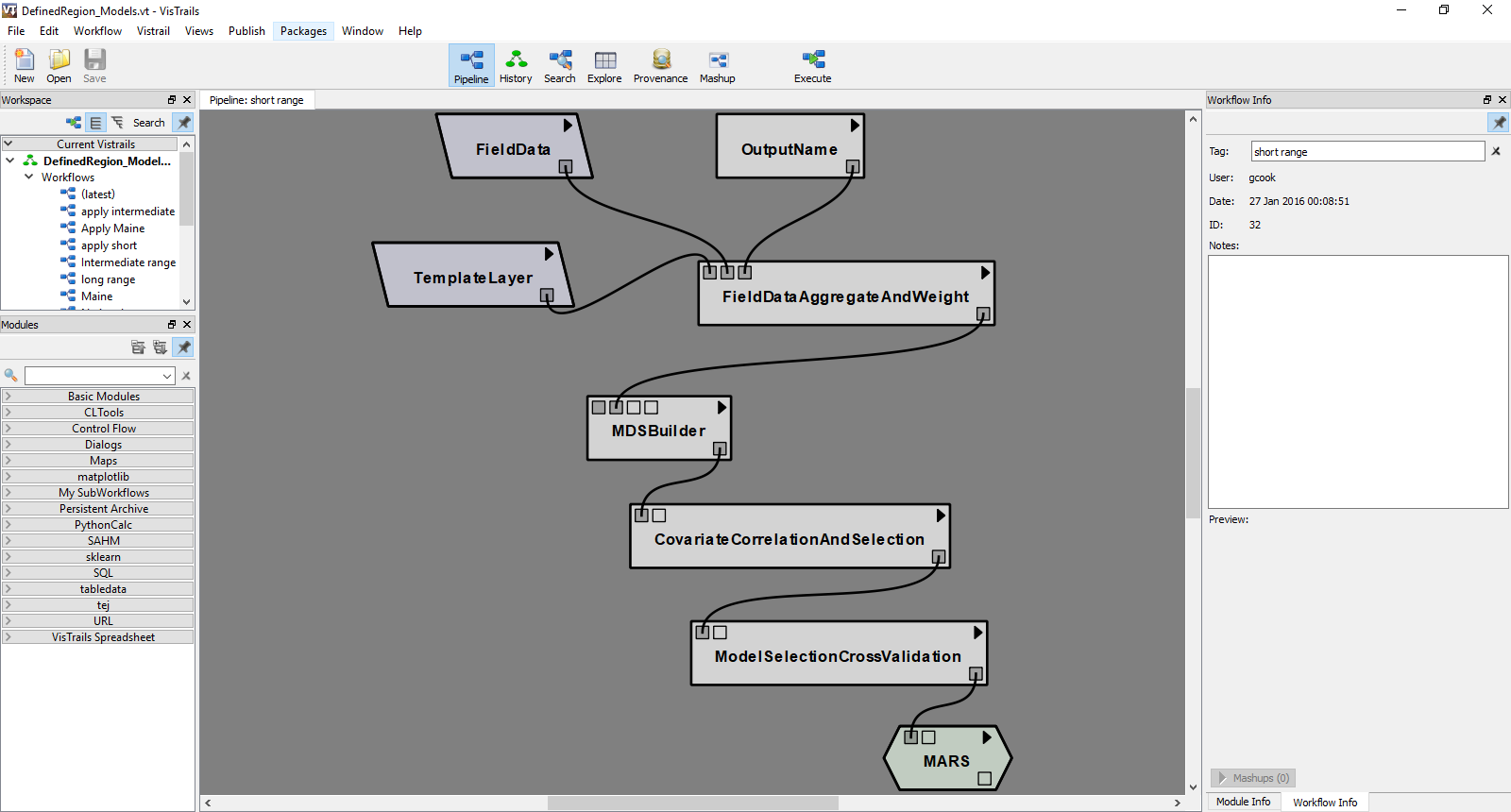
Download and install the SAHM software, following instructions in the user’s guide. Users may subscribe to the Vistrails SAHM Google group to ask questions and receive community support with software issues, modeling questions, etc. <https://groups.google.com/forum/#!forum/vistrails-sahm>

Once the software is installed and the SAHM module configured, open the attached file “DefinedRegions\_Models.vt”. The user can explore the model workflows shown in the screen captures below.

Screen capture of history of model development (grouped by regional models):



Screen capture of the short range workflow (pipeline):



The data does not come packaged with the workflow. However, users can use this as a template for creating their own model workflows. Read the user’s guide for more information on how to use the software.