



# Stochastic map

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*Version 1.1.2, by Giorgio Bianchini*

**Description:** Opens a file containing one or more trees in the format produced by the `write.simmap` function of `phytools` (Revell 2012). Safe even when opening huge files.

**Module type:** FileType

**Module ID:** e760952f-56c1-4192-8dfb-b5d6ec2692d2

This module adds support for tree files in the format produced by the `write.simmap` function of the R package `phytools`.

This module adds the proper branch lengths to trees in this format and stores the branch states in an attribute called `States` that is added to each node in the tree. A list of all the characters whose states are encoded in the tree and their possible states is saved in the `Characters` attribute of the root node of the tree.