A Matrix based Character Editor for Scratchpads

Kehan T. Harman
Simon D. Rycroft
Ben Scott
David M. Roberts
Vincent S. Smith
What is a Scratchpad?

A website for you & your community

1. Your data
2. Uploaded & tagged
3. Published & reviewed on your site
What can Scratchpads do?

Import, manage, search & browse:

- DNA & Phylogenies
- Specimens
- Literature
- Images
Character Editors

- DELTA
- Nexus Data Editor
- MacClade
- LucID
- ...

NATURAL HISTORY MUSEUM
Online?

- MX
- Morphobank

- But we needed something that integrated well with Scratchpads
sandbox.scratchpads.eu
Adding a character

[Image of a form screen for adding a character with fields for Character title, Character description, Character group, New group name, and options for Type of character: Controlled, Text, Numeric.]

Restricted to the states below - useful for building phylogenies & keys.
Coding descriptions

Edit character state

Height

This is a controlled state character. Available options are:

- Unknown
- Not applicable
- Short
- Tall

For multiple states, please use / for or and + for and.
TODO

Coming soon

- Nexus data file - for phylogeny reconstruction
- CSV text file - for generalized export
- Printable single access key - for identification
- Multi access (matrix) key - for identification
- Printable character list - formatted for publication
- Printable monograph - formatted for publication
Scratchpad management

Scalable & sustainable technology

Hardware, software & user support

Virtual machine, open-source software, self-archiving, backed-up, multi-site configuration (easy to move & upgrade, secure & reliable, citable, screencasts, low admin., low marginal costs)