

Milestones from proposal

The milestones below were taken from Table 2 in the SKOPE II proposal technical plan. They are included here for reference.

Y1 Q1	Continuous delivery infrastructure deployed. Prototype ported to publically accessible production web environment. PaleoCAR runnable from web environment for project members and collaborators.
Y1 Q2	Data registry and cache operational. Model execution service binds model parameters, inputs, and outputs named and typed using YesWorkflow annotations. Desktop release of YesWorkflow for researchers.
Y1 Q3	Web GIS tools implemented. YesWorkflow visualizations of models and prospective provenance queries through web application. <i>Precip/temp /crop-niche models extended.</i>
Y1 Q4	Datasets for SKOPE-facilitated access (see Table 1) registered. SKOPE site open for user registrations. YesWorkflow imports provenance from recordr, MATLAB DataONE Toolbox, and noWorkflow.
Y2 Q1	Video rendering service supporting animated maps. Reconstructions, visualizations, and queries of retrospective provenance. <i>Staple Wild Plant Habitat Suitability, Risk Landscapes developed/implemented.</i>
Y2 Q2	Dataset provenance can be downloaded and imported into YesWorkflow. <i>Maize paleoproductivity model developed/implemented.</i>
Y2 Q3	Registration of SKOPE-generated Retrodictions with Tuneable Models (see Table 1). Tinkerers can perform customized model runs. <i>Biome reconstructions developed/implemented.</i>
Y2 Q4	Downloadable containers to run models on external resources. Users may register new models.
Y3	Outreach, training, sustainability/hardening; limited new features in response to user feedback.