BH Tech Priorities CY 2016

CORE PLATFORM ACTIVITIES

Maintain daily operations of BHL; including completion of error resolution reports;

Complete website migration to Smithsonian servers and run ongoing site stabilization work to confirm successful migration;

Complete recommendation for incorporation of transcriptions into BHL;

Implementing full text search in the user interface;

Analyze requirements for implementing KBART (Knowledge Bases and Related Tools) metadata standard (database and software changes to align BHL metadata with KBART standard for use in external discovery tools) and develop JATS (Journal Article Tag Suite) feed for same;

Incremental work to improve Macaw for all users;

Modifications to feedback form, auto-email, and related systems to simplify Gemini workflow.

PROJECT BASED WORK

Support Expanding Access to Biodiversity Literature (EABL) tech needs for Admin Dash and Macaw; this will also include consultation on the potential monographic de-dupper tool;

Analyze requirement and workflow for integrating crowdsourced tags into BHL and impact on the user interface;

Work with GBIF staff and Oak Ridge National Lab on evaluation of georeferencing of species information.