| What is ONE item that iDigBio needs to focus on in the future (i.e., years 6-10)? |
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| Use of the data, using examples of data use by students, scientists and policy-makers, etc. to show why this project is so important along with inspiring others to utilize the vast amount of data that is available to them. This could also include curriculum development projects for classroom use to better prepare students for future careers and use of big data throughout their professional (and personal) lives. All of the above should be highlighted on the iDigBio web site and social media outlets.  |
| Sustainability at various levels related to the national digitization effort, including TCNs and other networks and iDigBio. This requires demonstration of the value of collections-based data to research, education and outreach activities related to natural resource management and protection.  |
| We need to focus on making iDigBio's data ubiquitous and accessible. |
| Sustainability solutions, including broad engagement of the public.  |
| Shifting to a sustainable, distributed community-based model that depends on cost- and content-sharing across the collections community and ensures the continuation of digitization resource development beyond iDigBio. Related to this, my personal goal is to ramp up efforts at rounding up and supporting small collections, recruiting them into the broader collections community (including SPNHC and NSCA), encouraging digitization of their holdings, and mobilizing the "dark data" referred to by NSF in its early press releases. |
| There must be a focus on the continuation of iDigBio. Demonstrating the use cases by scientists of iDigBio data will be critical during this period. |
| I think in years 6-10 one item we need to focus on enabling bio-diversity research in ways that will clearly differentiate us from other projects (GBIF,BISON) - evolve from a aggregated data store where researchers can search and download data, to one where researchers can run data-intensive workflows. Our mission is focused on enabling research with the data we store, and this will help sharpen our distinction with respect to other projects. In other words, if today we may struggle with the question "why go to iDigBio if GBIF has most of the data", in years 6-10 can we turn it around and the question is "why go to GBIF if all it has is data but no workflows to process the data". |
| Evaluation of the impact of IDIGBIO on the community.  |
| Engage community in using the data, having the caroussel of uses is a great idea. Also, educational outreach could improve/strengthen |
| Sustainability. We should NOT assume that NSF will keep finding us just because they like us now. We should take responsibility now to create a sustainability proposition that could also apply to other, sister projects, e.g., Specify. For example, any project that applies to ADBC would include funding for iDigBio. Do we know what our budget would be to be sustained? |
| Serving the research community. |
| I strongly believe that iDigBio and its partners and associates would benefit from further demonstration of applications of the data that are being digitized. It might be limited right now (though certainly not impossible), but as data continue to be digitized, more opportunities will be available for this work. The potential in these datasets is endless: in-depth analyses, long-term studies with geographic breadth, applications across taxa, and of course endless topical issues from invasives to climate to genetics to conservation, etc. Demonstrating this can only help with sustainability, raising interest and awareness, making iDigBio an integral part of contemporary research and improving education and outreach. |
| Changing the lack of emphasis on data reusability, attribution, digitization in biological sciences. Academia is a reputation-based system. Data should count towards reputation; not just textual publications of ever-more-incremental ideas. |
| Developing tutorials and workflows to make use of the data stored in iDigBio would be interesting to develop. |
| Promoting/enabling the use of massive amounts of digitized collections data for research, policy-making, and education |
| Increased focus on ability to support more complex, integrative research platforms (e.g., PhyloJive, Lifemapper, WhatFishDidIJustEat?, quantifying ecosystem services) that in turn can rely on iDigBio as a gold standard for voucher data. We don’t need to develop these applications in house, but we do need to provide a straight forward API and other reliable services. One measure of success might be when GenBank exposes or requires an iDigBioID as their preferred way to link to vouchers.  |
| Focus on sustainability, i.e., coordinating better with developments from other groups and from TCNs (minimizing duplication), making it easier for others to leverage iDigBio data and services (people will depend on iDigBio existence), creating a roadmap for good ideas/tools from TCNs to be disseminated and also become sustainable, and creating opportunities for others to contribute code or services, |
| Data. Make the data life cycle easier to traverse and the subsequent data easier to discover.What more can we do to:1. make providing data easier? [support efforts to improve the IPT and go beyond it]2. make citation seamless [develop this, in harmony with other projects]3. make feedback to providers transparent (everyone can see the process and work on it together)4. make annotation of our specimens and images - a reality5. aid discoverability of our data [seek expertise here, add common names where we can]. |