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[http:// GreatLakesInvasives.org](http://GreatLakesInvasives.org)

1. Progress in digitization efforts (since July 2014 – 75% of 36 month grant)

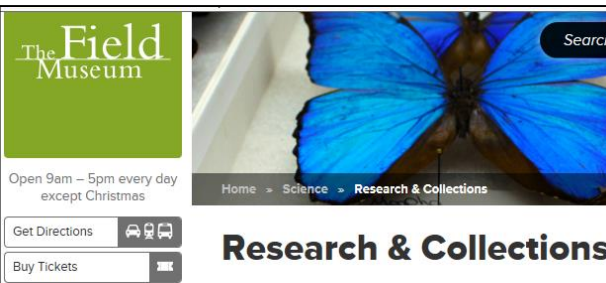
	<u>Targets</u>	<u>Progress to Date</u>
PLANTS: USA	>637,000 sheets	693,474 / 109% (75% imaged; 24% georef)
PLANTS: Canada		+122,816
FISH	>102,000 lots	98,955 / 97% (32% imaged; 24% georef)
MOLLUSKS	> 44,000 lots	44,900 / 102% (22% imaged; 32% georef)

>783,000

TOTAL RECORDS IN PORTAL: >960,145
TOTAL "SPECIMENS": ?



2. Data management of & open access to data via iDigBio



- **Plant Collections** – 14 of 16 major partners ingested
- **Fish Collections** – 6 of 7 partners ingested
- **Mollusk Collections** – 4 of 7 partners ingested

3. Research uses of our data

Publications we know of . . .

"High-resolution phylofloristics reveals evolutionary constraints on the assembly and future migration of a regional vascular flora" Spalink et al. In review, PNAS

"A molecular community phylogeny for the Wisconsin flora: Conservation implications for the relationships among non-indigenous, invasive, native, and rare plant species" Cameron et al. In prep.

Undergraduate Theses . . .

"Spatial and temporal spread of non-indigenous vascular plant species of the Great Lakes using herbarium data at a regional scale". May 2016. Joseph Sardina, UW-Madison Biology.

"Invasive Pondweed's Prominence In The Midwest And Eastern United States". May 2016. Isaac Pederson, Field Museum & North Park University.

Invasive Species Biologists . . .

"Society for Conservation Biology". Madison, WI July 2016.

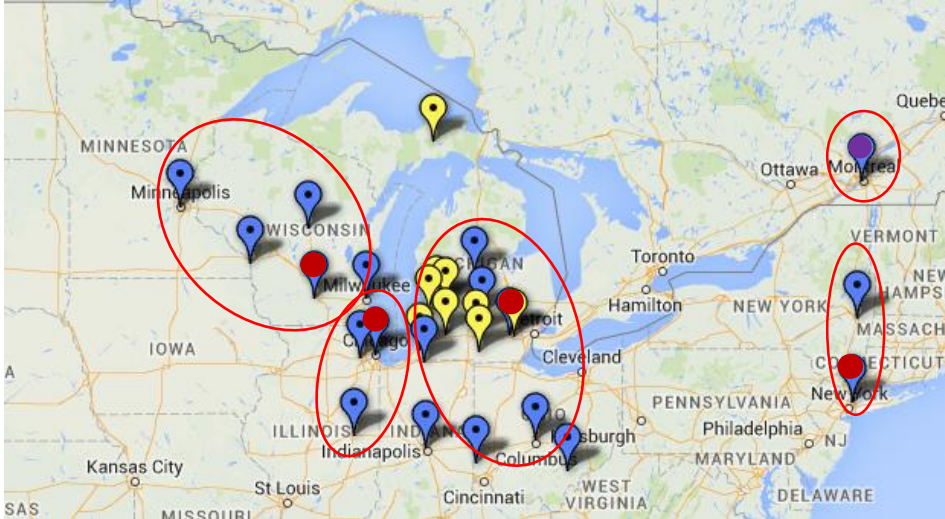
"Natural Areas Conference". Davis, CA Oct 2016

"Upper Midwest Invasive Species Conference". La Crosse, WI Oct 2016.

Other . . .

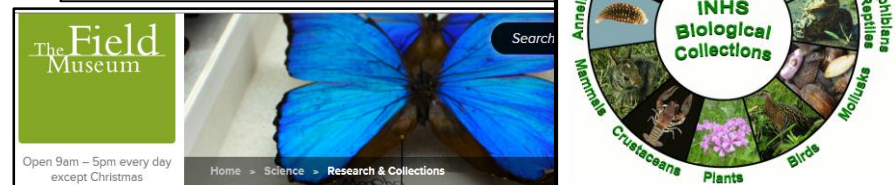
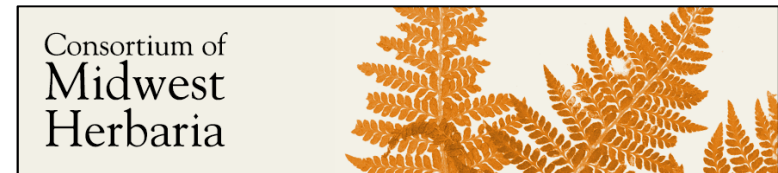
Several inquiries from external users who have downloaded our online data

4. Management, oversight, & sustainability of our network



Network's Long-term Goals

- To create a one-stop portal for Great Lakes invasive species collection data (10 yr URL)
- To foster inter-institutional collaboration within the Upper Midwest (SYMBIOTA)
- To enhance cross-collection & cross-kingdom efforts within/among museums (IN-HOUSE)



5. What have you learned that can be shared with other TCNs?

Be flexible in terms of workflow because this TCN may be only one part of an institution's total activities.

One size does not fit all. Focus on the ultimate goals rather than the pathway to get there.

Don't assume that 'if you build it they will come' .

Local media is very interested in the digitization of life and concept of 'big data' – reach out to them.

The lead institution (or others) may have to step in for the good of the network when unforeseen challenges arise.