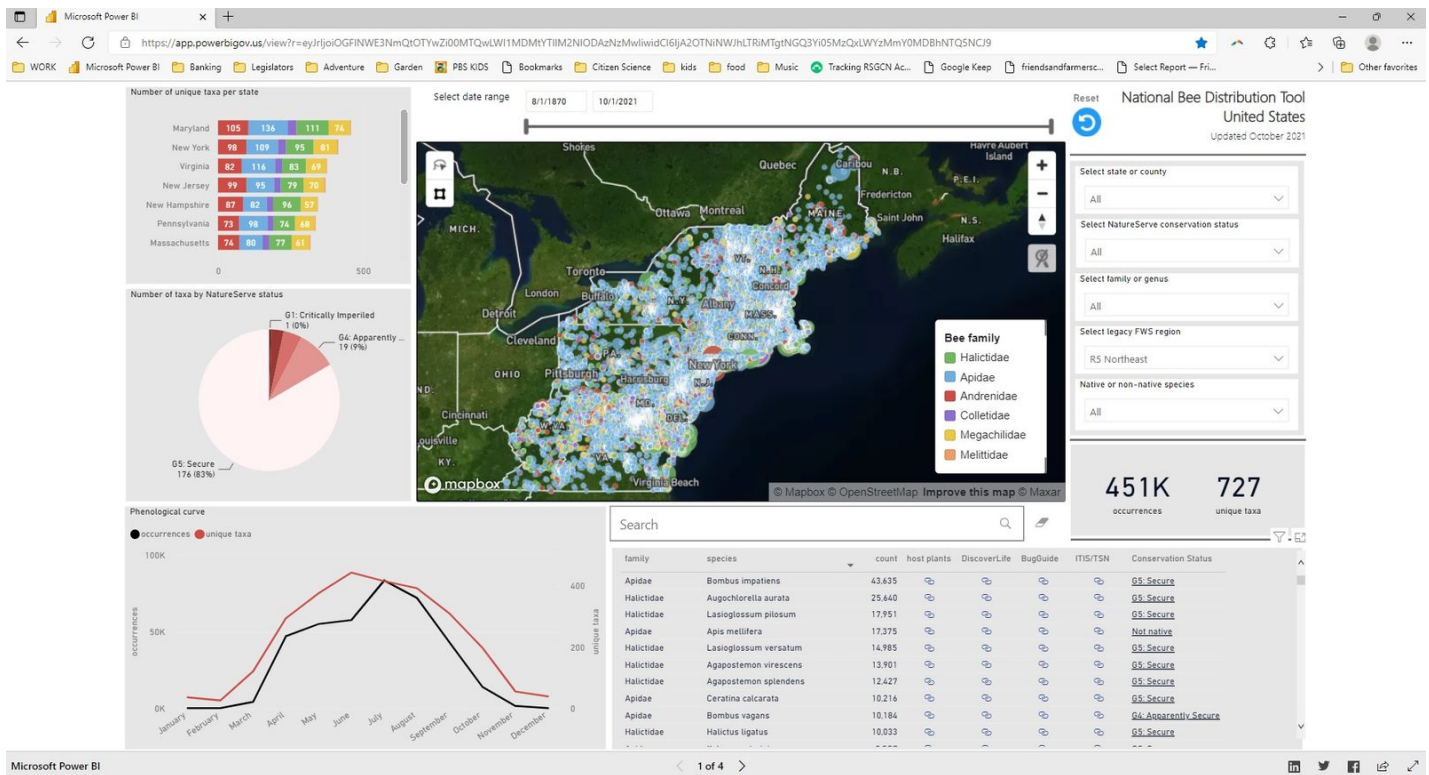




Rare species in the Northeast



National Bee Distribution Tool, U.S. Fish & Wildlife Service. Data: GBIF.org (18 October 2021) GBIF Occurrence Download <https://doi.org/10.15468/dl.jbzneb>

What is a "rare bee"?

For this inquiry, the National Bee Distribution Tool was used to explore species with few observations in the Northeast Region. In this aggregated dataset including 727 species, there are 134 species with just 1 Northeast observation and 282 with 10 or fewer. To these very rare bees, we can add the following observations:

Species	Northeast Region Observations	Barrens Habitats Observations
<i>Hylaeus pictipes</i>	1	1
<i>Perdita bradleyi</i>	6	3
<i>Coelioxys alternata</i>	10	1

Bees that have been found in Barrens sites but don't appear in the Regional dataset (potentially synonymous names or alternate spellings?):

Family	Genus	Name	Observations	
Apidae	Ceratina	Ceratina mikmaqi	160	
Halictidae	Augochloropsis	Augochloropsis virescens	14	
		Lasioglossum	L. arantium	4
		L. confusus	3	
		L. ellisiae	1	
		L. ephialtum	16	
		L. floridanum	121	
		L. georgeickworti	9	
		L. gotham	2	
		L. hitchensi	73	
		L. katherineae	8	
		L. leucocomus	593	
		L. oceanicum	249	
		L. planatum	1	
		L. rozeni	1	
		L. smilacinae	6	
		L. snoniridatum	1	
		L. taylorae	10	
L. timothyi	40			
L. trigeminum	45			