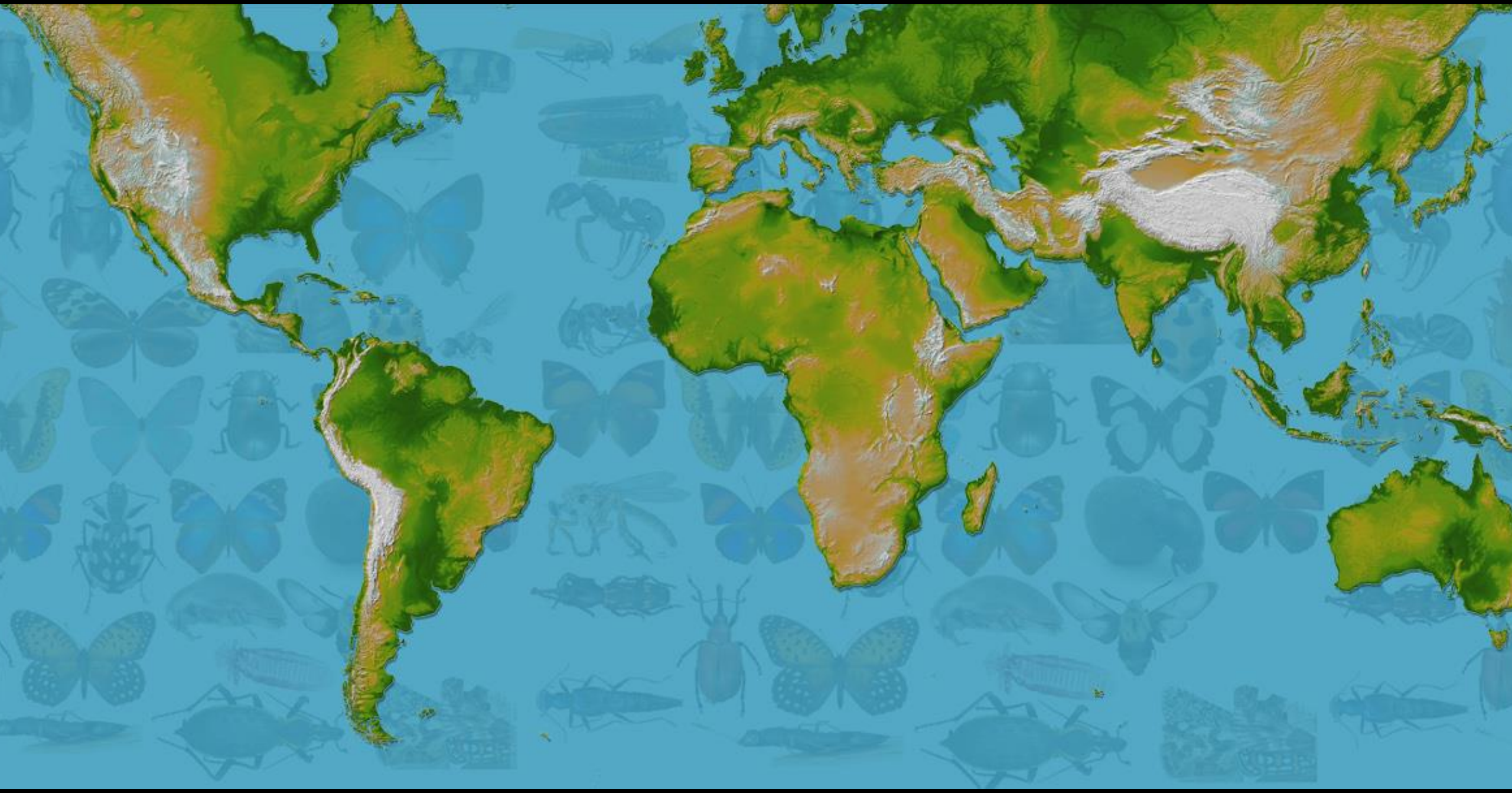
FROM OFFICE WALLPAPER TO RESEARCH PRODUCT:

How digitization of the Field Museum's water beetles yields insights to their historical distributions in North America

CRYSTAL A. MAIER

Collection Manager,
Field Museum Of Natural History

@dryopoiddarling



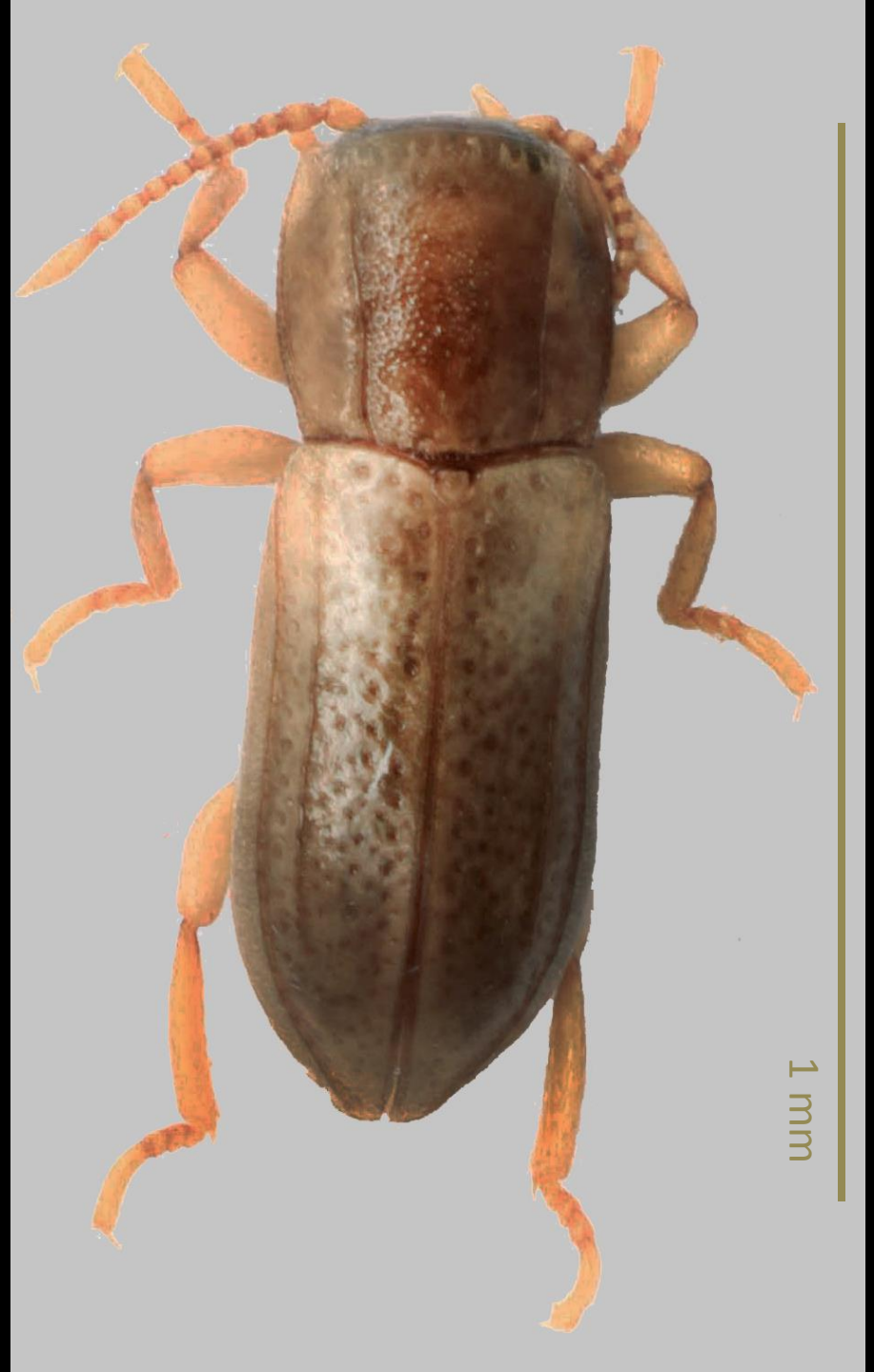

16 MILLION
SPECIMENS

RIFFLE BEETLES

ELMIDAE


IN GOD WE TRUST
LIBERTY
1942

OS: C. PAINTING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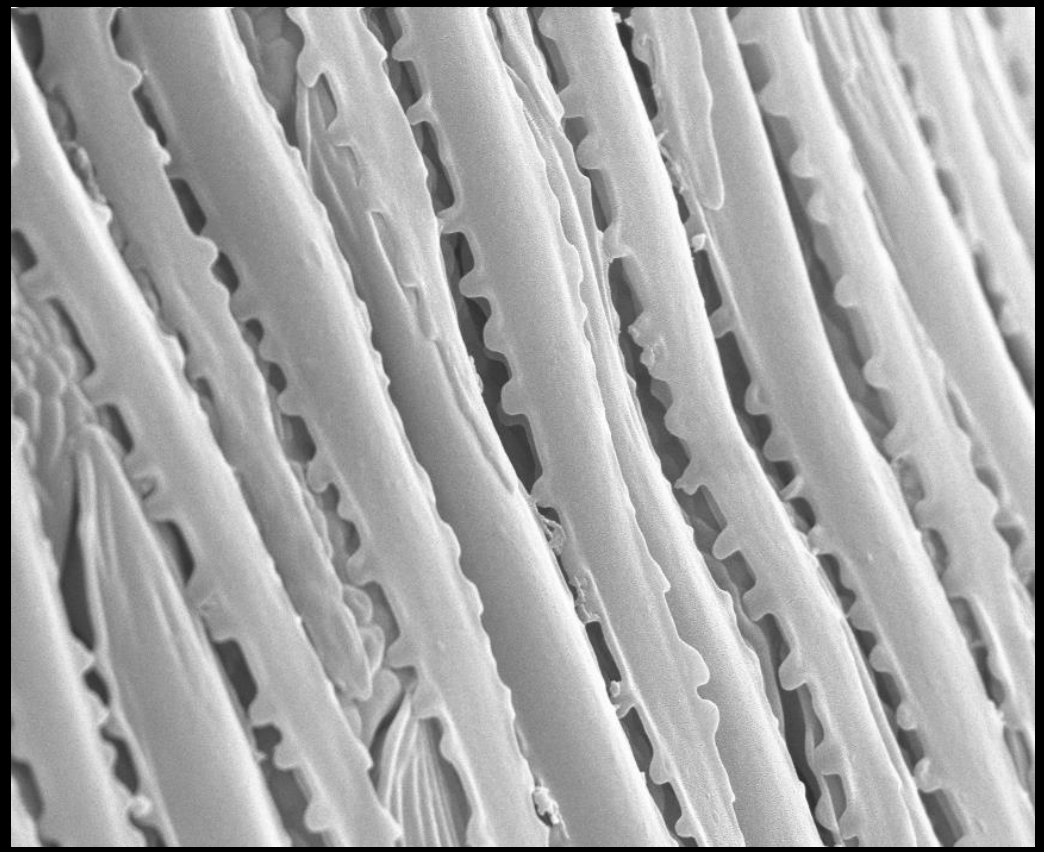
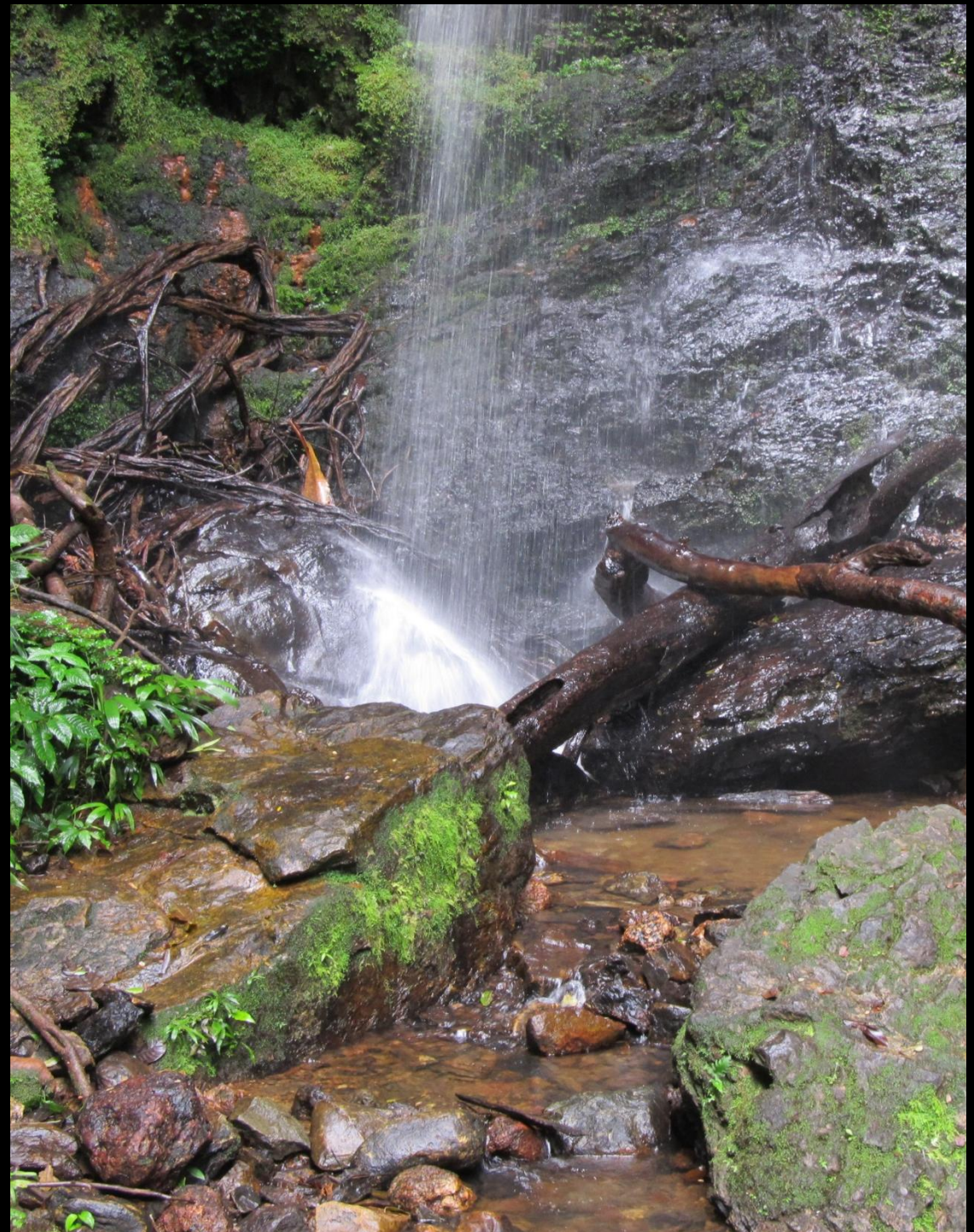
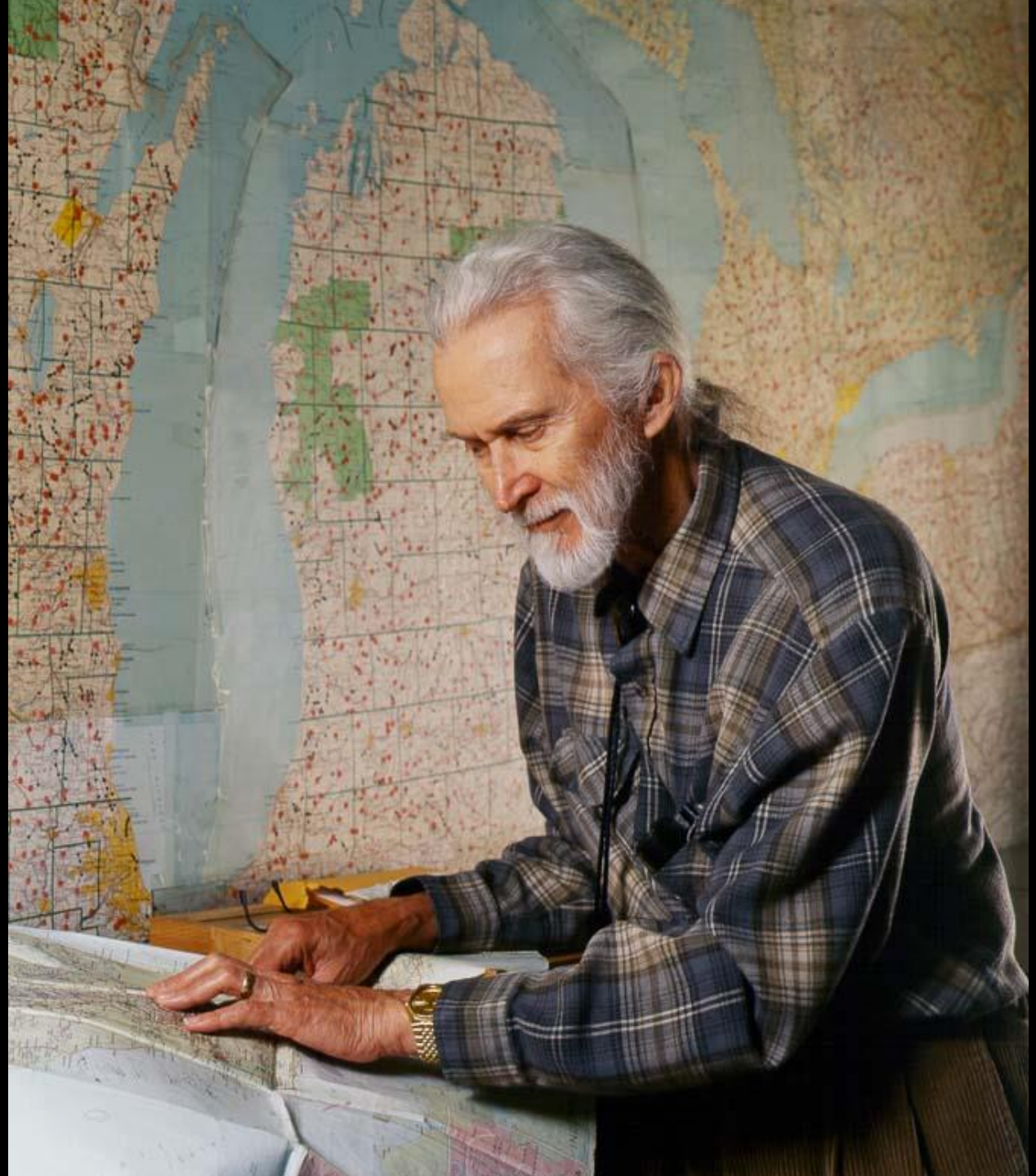


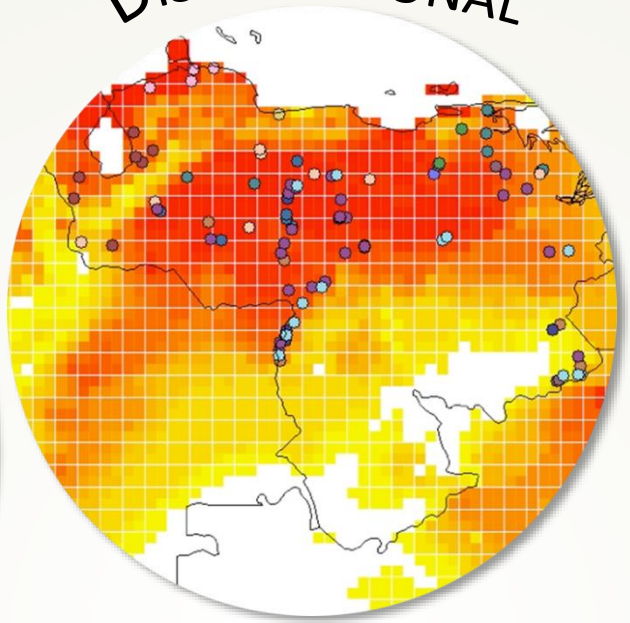




HARRY NELSON


Palatine
ARLINGTON HEIGHTS
Glenview
Winnetka
Kenilworth
Wilmette
Morton Grove
EVANSTON
Mt Prospect
Hoffman Estates
ELGIN
DES PLAINES
Streamwood
Elk
Village
Park Ridge
Niles
Lincolnwood
Bartlett
Roselle
Itasca
Schiller Park
Bensenville
Bloomingdale
Cloverdale
Addison
Franklin Park
Elmwood Park
Melrose Park
River Forest
Elmhurst
Lombard
West Chicago
Wheaton
Villa Park
Maywood
OAK PARK
Forest Park
DU PAGE
BERWYN
CICERO
CHICAGO
Brookfield
La Grange
Riverside
Hinsdale
Warrenville
AURORA
Naperville
Downers Grove
Westmont
Woodridge
Summit
Willow Springs
Geneva
St Charles
Batavia
Montgomery
Lisle
Eola
Bolingbrook

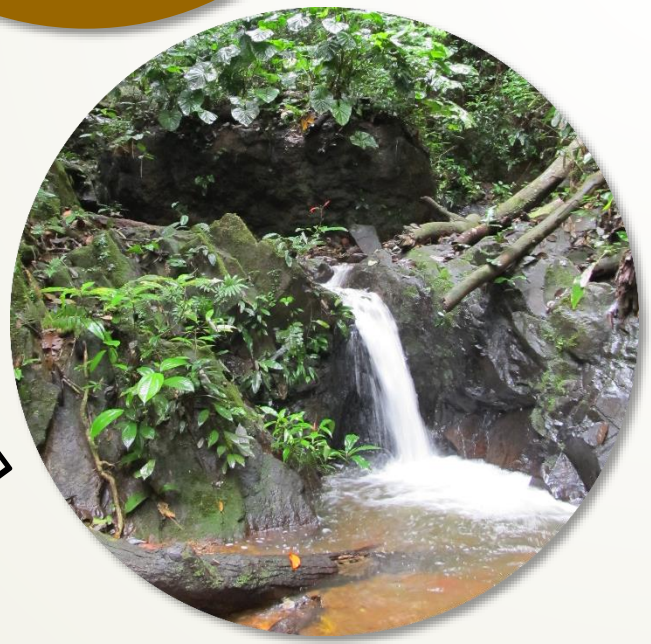
DISTRIBUTIONAL



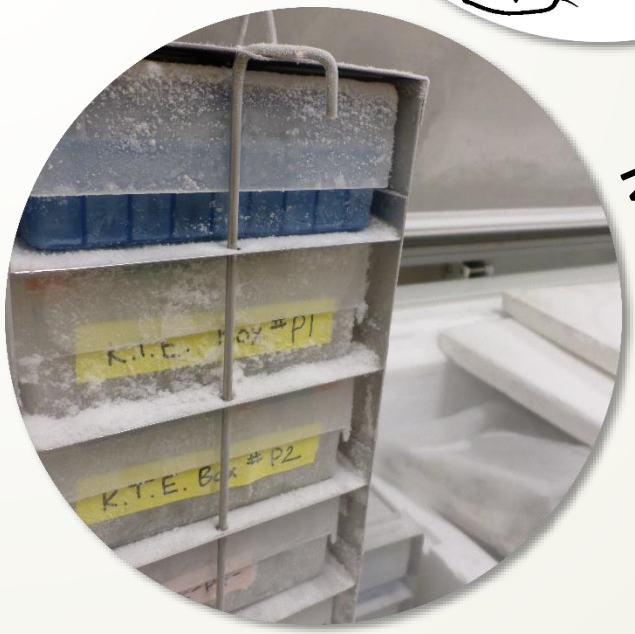
MORPHOLOGICAL

???

ECOLOGICAL



MOLECULAR



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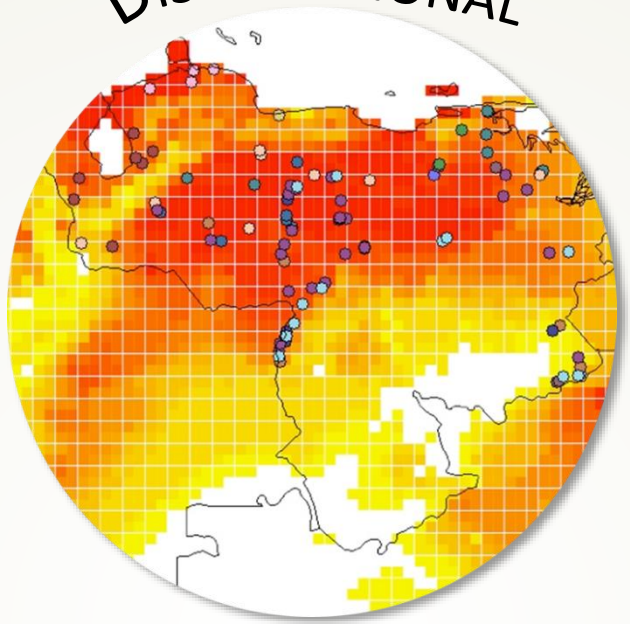
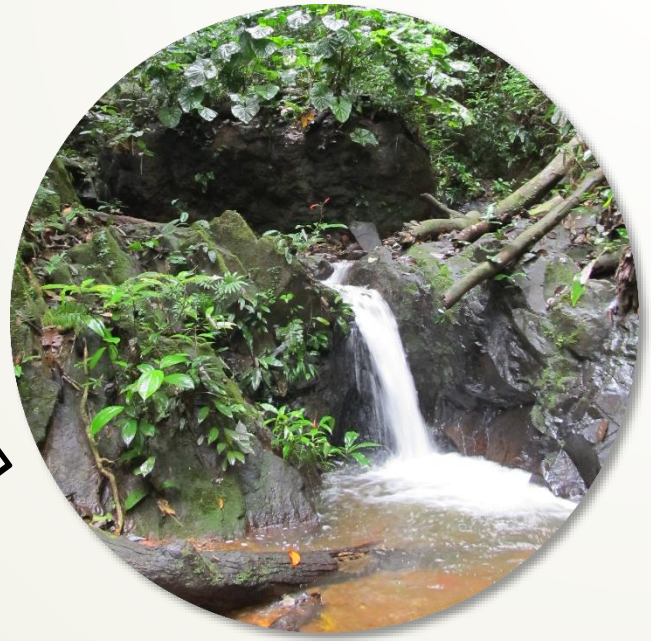
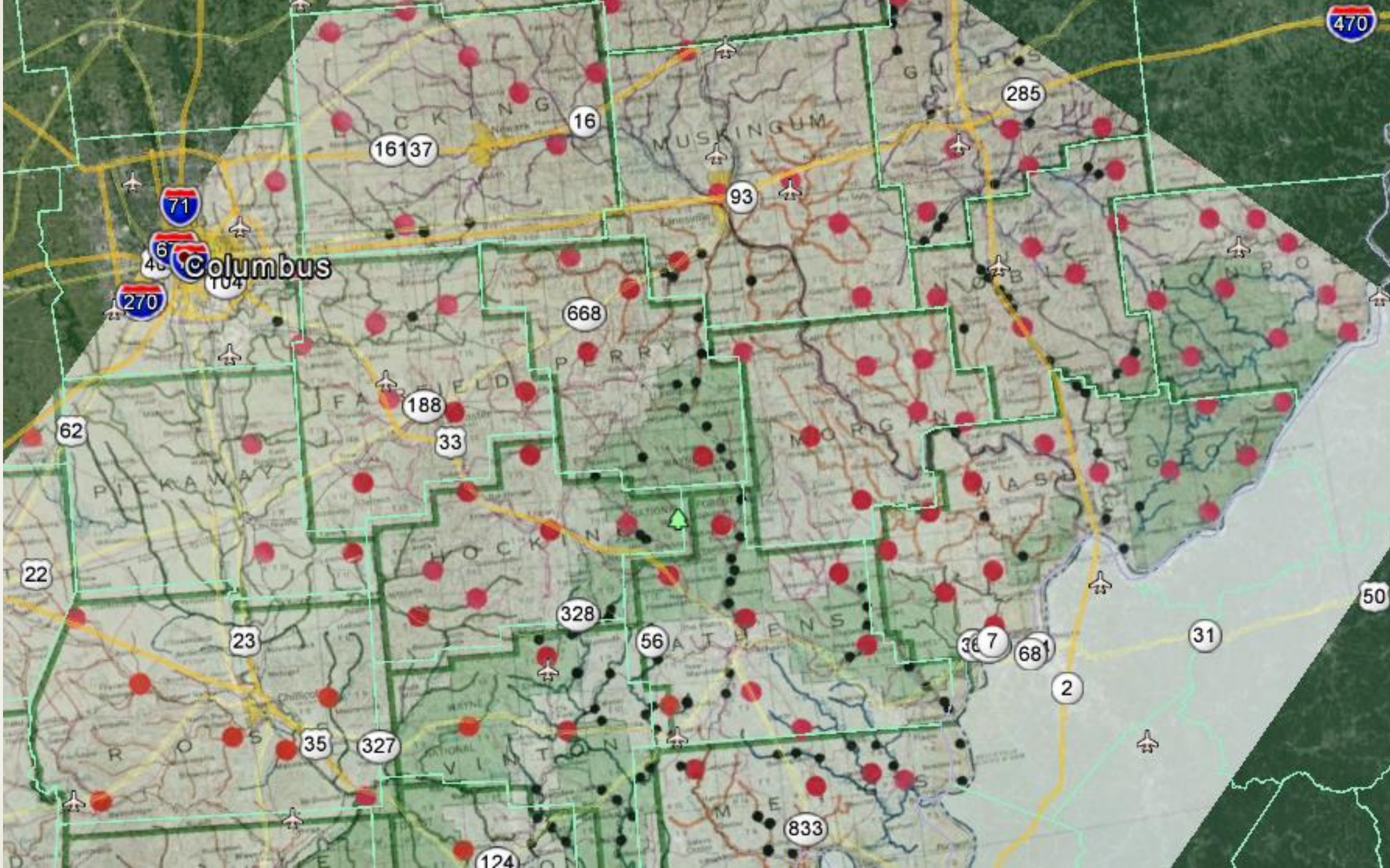


ECOLOGICAL




Columbus
71
270
470
285
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161
37
93
668
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33
62
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23
328
56
35
327
833
124
31
50
2
7
68
104

CAN:B.C.,Trout
Ck.,rte.97,Summer-
land.VIII-21-1988
H.G.Nelson leg.

CAN:B.C.,Deep Ck.,
tr.Okanagan Lake,
rte.97,Summerland
VIII-21-1988
H.G.Nelson leg.

CAN:Que.,Co.St.Jean
Est,ck ex L Labrecque,
6 mi WSW St.Leon(9 mi
N Alma)VIII-22-1987
H.G.Nelson leg.

USA:Ind.,Crawford
Co.,Otter Ck.,
rte.37, 3.5 mi S
English.V-9-1985
H.G.Nelson leg.

USA:Ind.,Crawford
Co.,Blue R.,Mill-
town.V-12-1985
H.G.Nelson leg.

USA:Ill.,Knox Co.,
North Ck.(tr.Spoon
R.)Appleton Rd.,1.5
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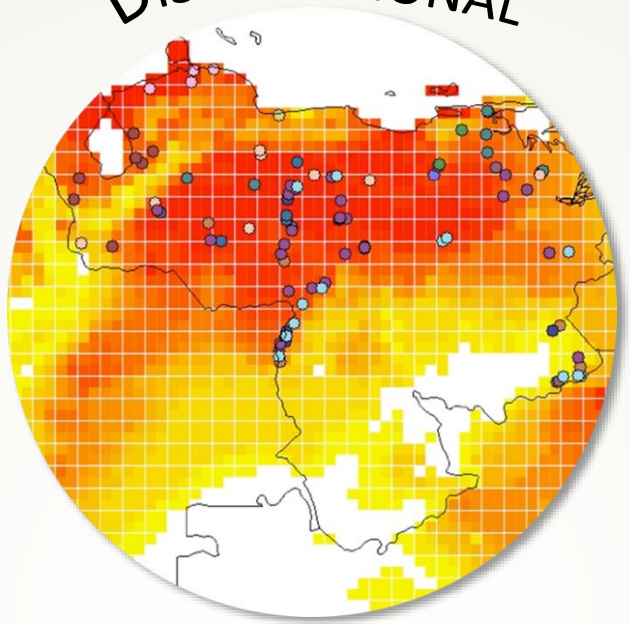
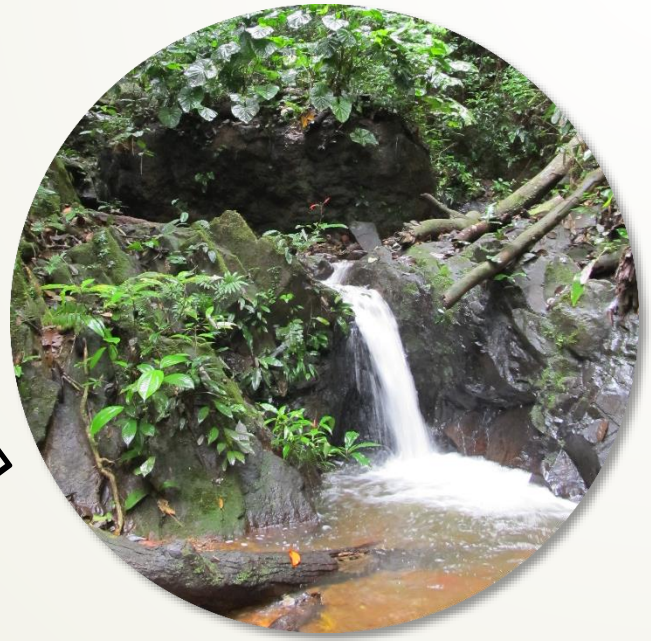
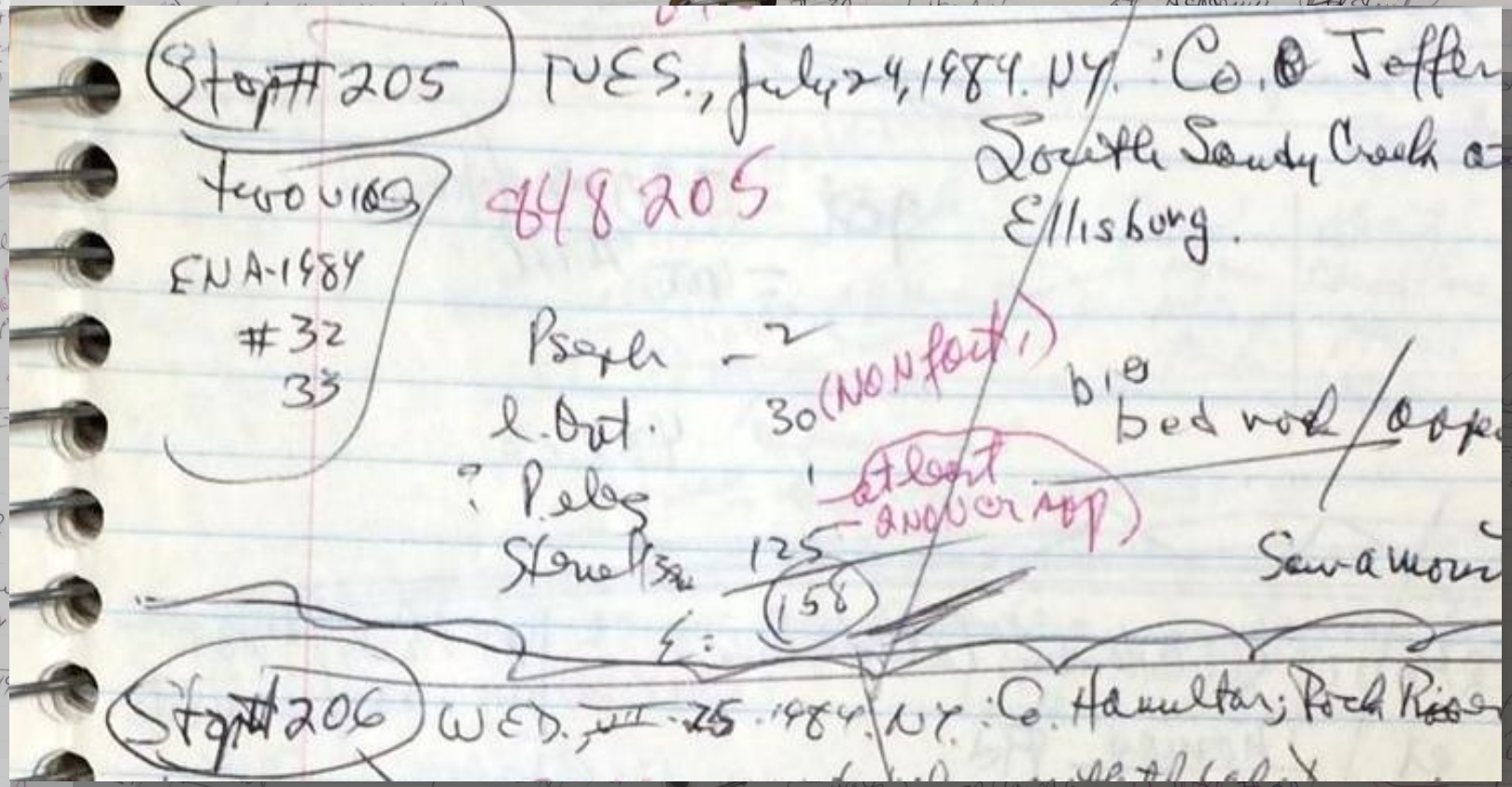
1991.H.G.Nelson leg.

DISTRIBUTIONAL



ECOLOGICAL




Stop#205
TUES., July 24, 1984. NY: Co. Jeffer
South Sandy Creek at
Ellisburg.
two vials
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33
848205
Psoph - 2
l. Ord.
: Pelec
Stenell
30 (NON fact)
125
158
Stop#206
WED.
1984. NY: Co. Hamilton; Rock Riv

RIFFLE BEETLES

600,000 SPECIMENS

Stenelmis spp.

Stenelmis spp.

GENUS | ACCEPTED

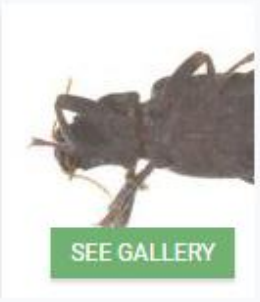
Stenelmis Dufour, 1835

Published in: Ann. Sci. Nat. [2] (Zool.), 3, 158.

OVERVIEW

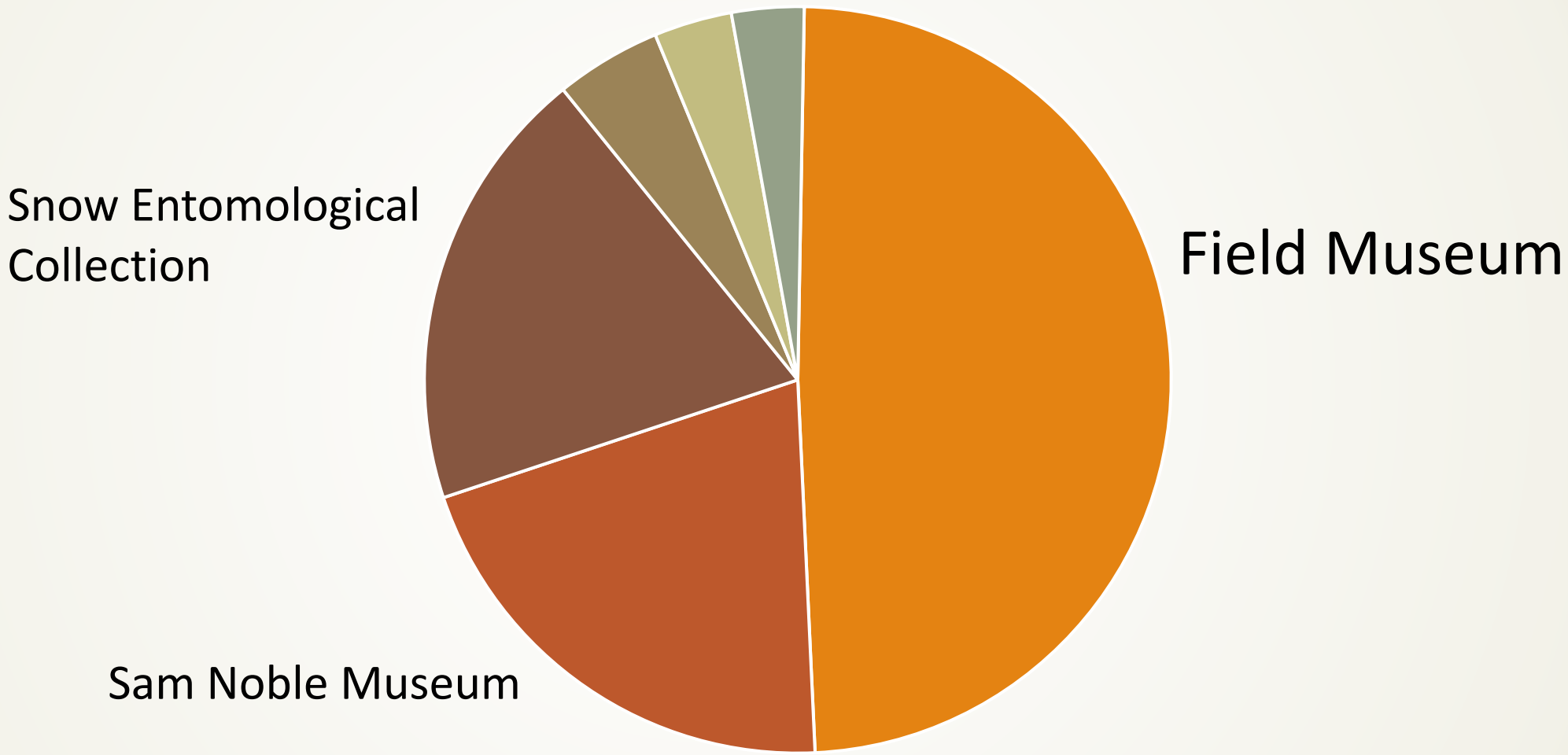
12,035 OCCURRENCES | 184 SPECIES

301 OCCURRENCE RECORDS WITH IMAGES



SEE GALLERY

4,437 GEOREFERENCED RECORDS


Snow Entomological Collection
Field Museum
Sam Noble Museum

Acknowledgements

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Ella Jacobs
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Mandy Davidson
Cassidy Keys

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The Field Museum
InvertEBase project
IDigBio and Entomological Collections Network

Science Visiting Scholarships

Visiting Scholarships provide opportunities for scientists who wish to use The Field Museum's collections. Funds are earmarked for travel and for subsistence while visitors are conducting their research.

Online Application

If you have a problem with the online application system that is not addressed by their help page, please email us.

- **Applications open:** November 1, 2017, 12:01am CST
- **Application deadline:** December 1, 2017, 11:59pm CST
- **Letters of reference deadline:** December 1, 2017
- **Applicant awards announced:** January 2018
- **Awardee accept/decline deadline:** January 25, 2018
- **Earliest start date:** February 20, 2018

Applications for Visiting Scholarships are considered once a year. The annual deadline is December 1st. Proposals reviewed by the December 1st panel can be funded no sooner than the third week of the following February. Foreign scholars should allow appropriate time for visa considerations, and factor American taxes, visa expenses, and the cost of travel to and from the Museum into their proposed budget.

Sponsorship

dorsed by a Field Museum sponsor. Applications without endorsements received by