STORYTELLING WITH PRIMARY SOURCE COLLECTIONS:
LIVINGSTONE'S ZAMBEZI EXPEDITION



LIBER 2016
Forum for Digital Cultural Heritage
The Wood for the Trees: Discoverability of Digital Collections

29 June 2016

I T H A K A

ITHAKA is a not-for-profit organization that helps the academic community use digital technologies to preserve the scholarly record and to advance research and teaching in sustainable ways.

ARTSTOR

Images, Video, Audio
Shared Shelf

JSTOR

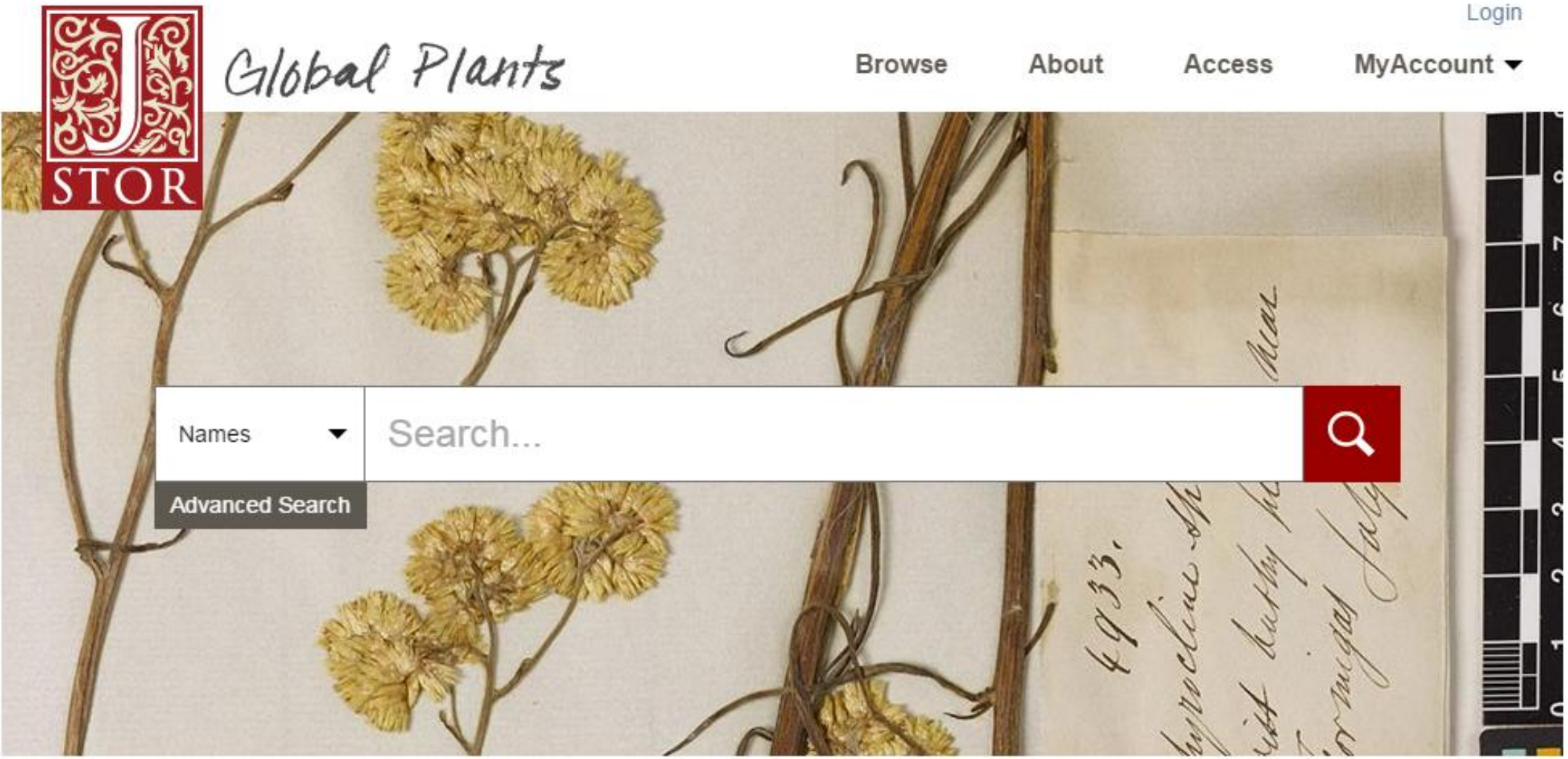
Journals, Books, Digitized
Primary Sources

ITHAKA S+R

Research and
Consulting Services

PORTICO

Preservation Services



Global Plants is the world's largest database of digitized plant specimens and a locus for international scientific research and collaboration.

At JSTOR Labs, we get up each day with one goal: to shape the future of research and teaching, one project at a time. Working with partner publishers, libraries and labs, we aim to create tools for researchers, teachers and students that are immediately useful – and a little bit magical.

OUR WORK



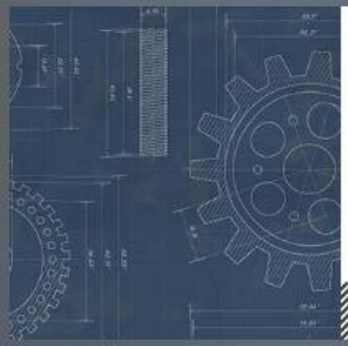
Blog

Get an in-depth look at the methods behind our madness.



Projects

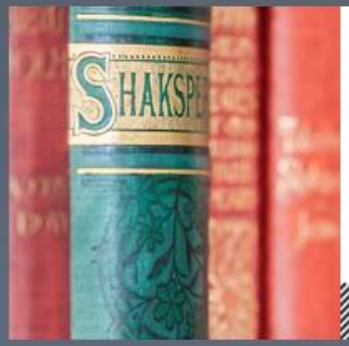
Dive into our experimental tools and prototypes.



About

Learn more about what we do and how we do it.

OUR LATEST PROJECTS



Understanding Shakespeare

Use Shakespeare's plays as a portal into the scholarship about them.



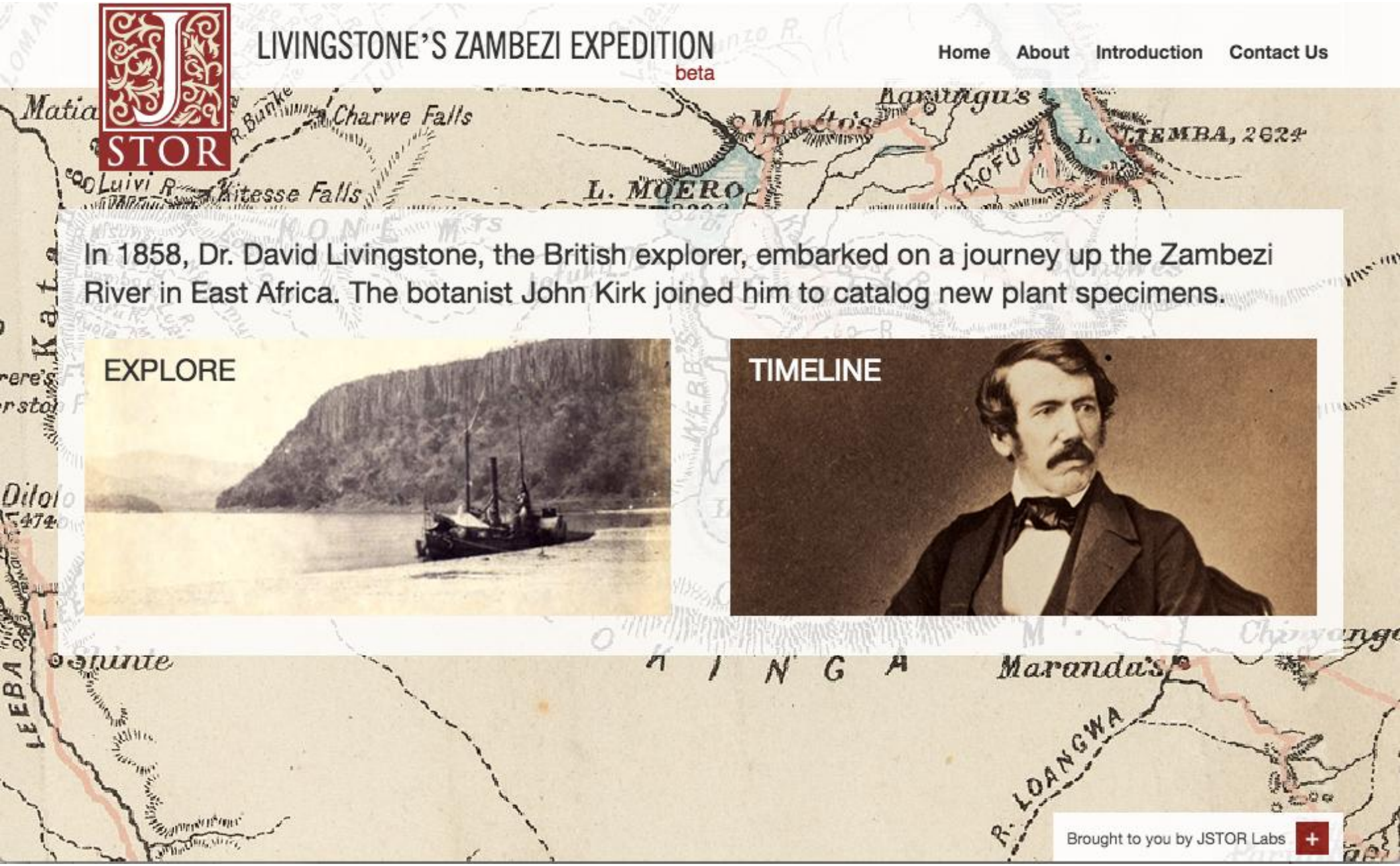
JSTOR Sustainability

Navigate an interdisciplinary subject using topic pages as your road



Exploring Rembrandt

Pick a painting. Examine the detail of the high-resolution image from Artstor.



labs.jstor.org/zambezi

GETTING THERE IS ½ THE FUN…*

JSTOR Global Plants

Mission: partner with herbaria and botanical gardens to digitize vital information about plants

- Collaborated with our content partners Royal Botanic Gardens Kew and Royal Geographical Society
- Mapped content using articles and books in JSTOR archive
- Set location and dates of journal articles and primary sources

JSTOR Labs

Mission: partner with publishers, libraries and labs to build innovative tools for researchers and teachers.

- Labs works quickly to test out new ideas with users
- Used a three-day "flash-build" to create core site
- Combined multiple tools (mapwarper, timeline.js, etc.) into a unique interface

* *… is what Livingstone didn't say. But we did!*

AND THERE ARE MORE STORIES TO TELL!



" ...we have been dreaming of doing such a thing with our content on George Forrest, a plant explorer and hunter who collected throughout China in the early 20th century..."

--Royal Botanic Gardens Edinburgh

"This is an amazing use of secondary sources as primary sources and of combining the two..."

--Royal Geographical Society

THANK YOU



VISIT

labs.jstor.org

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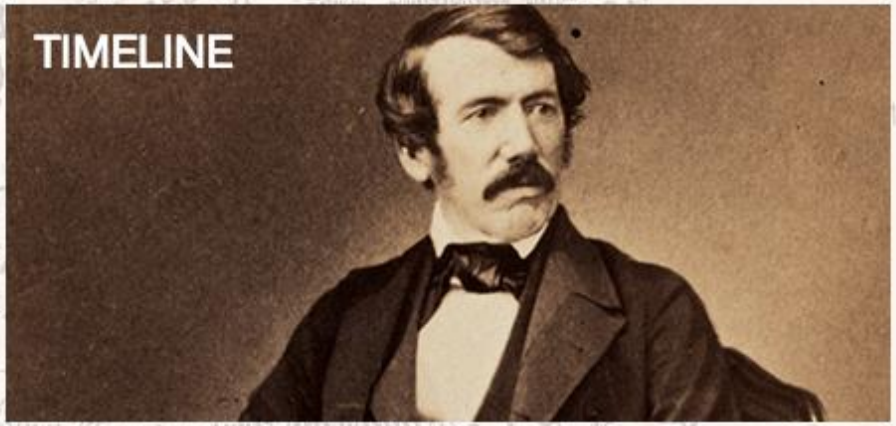
APPENDIX

LIVINGSTONE'S ZAMBEZI EXPEDITION

beta

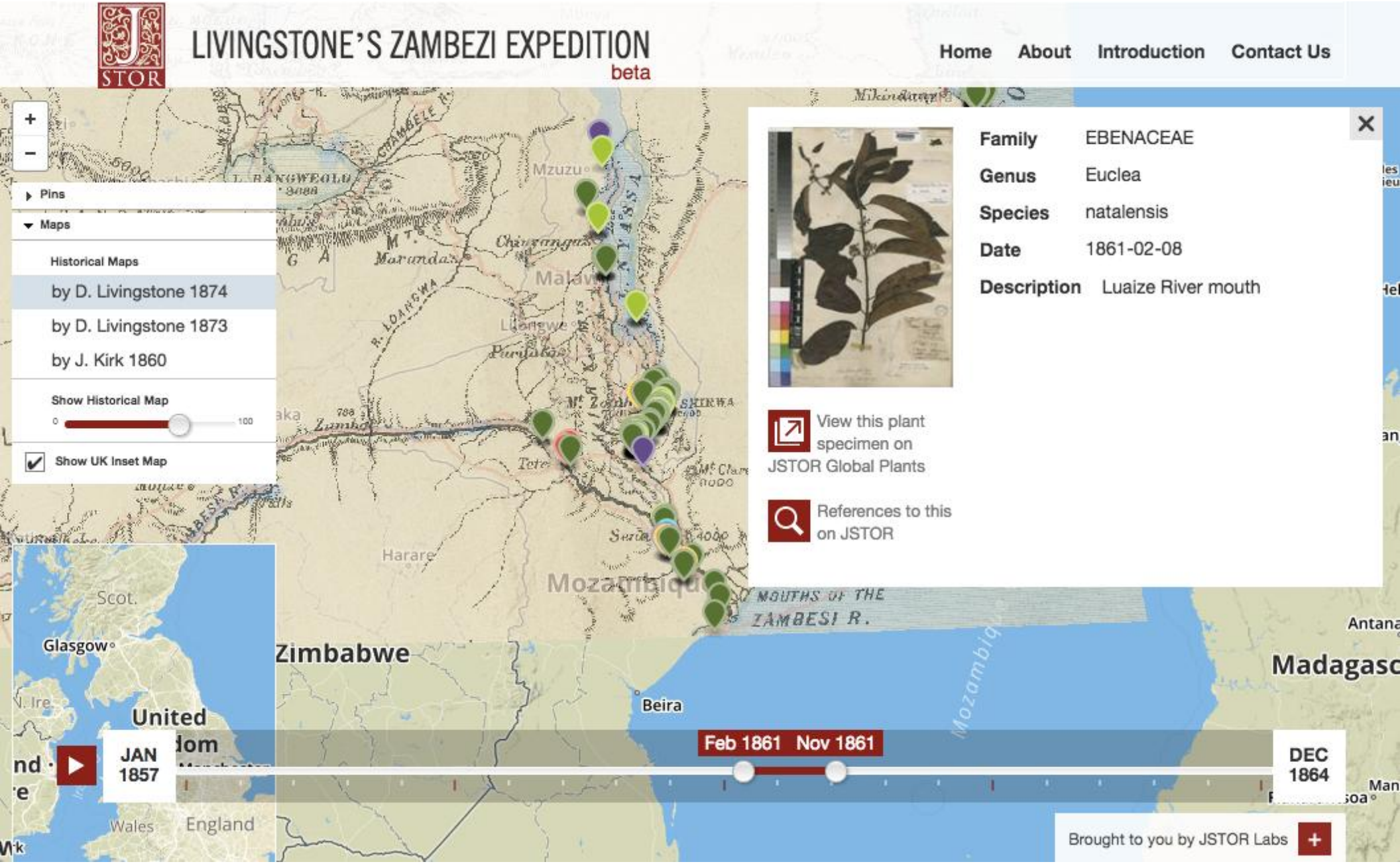
In 1858, Dr. David Livingstone, the British explorer, embarked on a journey up the Zambezi River in East Africa. The botanist John Kirk joined him to catalog new plant specimens.





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LIVINGSTONE'S ZAMBEZI EXPEDITION
beta
Home
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Pins
Maps
Historical Maps
by D. Livingstone 1874
by D. Livingstone 1873
by J. Kirk 1860
Show Historical Map
Show UK Inset Map
Zambia
Zimbabwe
Mozambique
Lusaka
Harare
Bulawayo
Beira
Quelimane
Tete
Mzuzu
Victoria Falls
Livingstone
Francistown
Glasgow
Scot.
Wales
England
JAN 1857
Feb 1861
Nov 1861
DEC 1864
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by D. Livingstone 1874
by D. Livingstone 1873
by J. Kirk 1860
Show Historical Map
Show UK Inset Map
Family EBENACEAE
Genus Euclea
Species natalensis
Date 1861-02-08
Description Luaize River mouth
View this plant specimen on JSTOR Global Plants
References to this on JSTOR
MOUTHS OF THE ZAMBESI R.
Zimbabwe
Mozambique
Harare
Beira
Glasgow
Scot.
Wales
England
JAN 1857
Feb 1861
Nov 1861
DEC 1864
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August 1861 — October 1861

Kirk and Livingstone reach Lake Nyassa, fail to establish northernmost extent

Considered at the time the greatest failure of the expedition. In November they begin the journey back to the coast via the Shire River.

JANUARY 1861
The Ma Robert sinks, Rovuma River impassible, illness on the Shire

JANUARY 1862
Fever spreads, Meller "disappointed" in expedition, Mary Livingstone arrives

The Ma Robert sinks, Rovuma River impassible, illness on

"No place for a lady": Mary Livingstone dies, Meller departs,

Livingstone r… the instructio… withdrawal, p…

…ver …above

Expedition receives extension; Baines is dismissed

Kirk and Livingstone reach Lake Nyassa, fail to establish

Expedition explore Comoros Islands, Meller rejoins the

Expedition travels inland and returns plagued by

Fever spreads, Meller "disappointed" in expedition, Mary

Expedition withdrawal notice is sent. Thornton dies.

1860 1861 1862 1863 18…

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