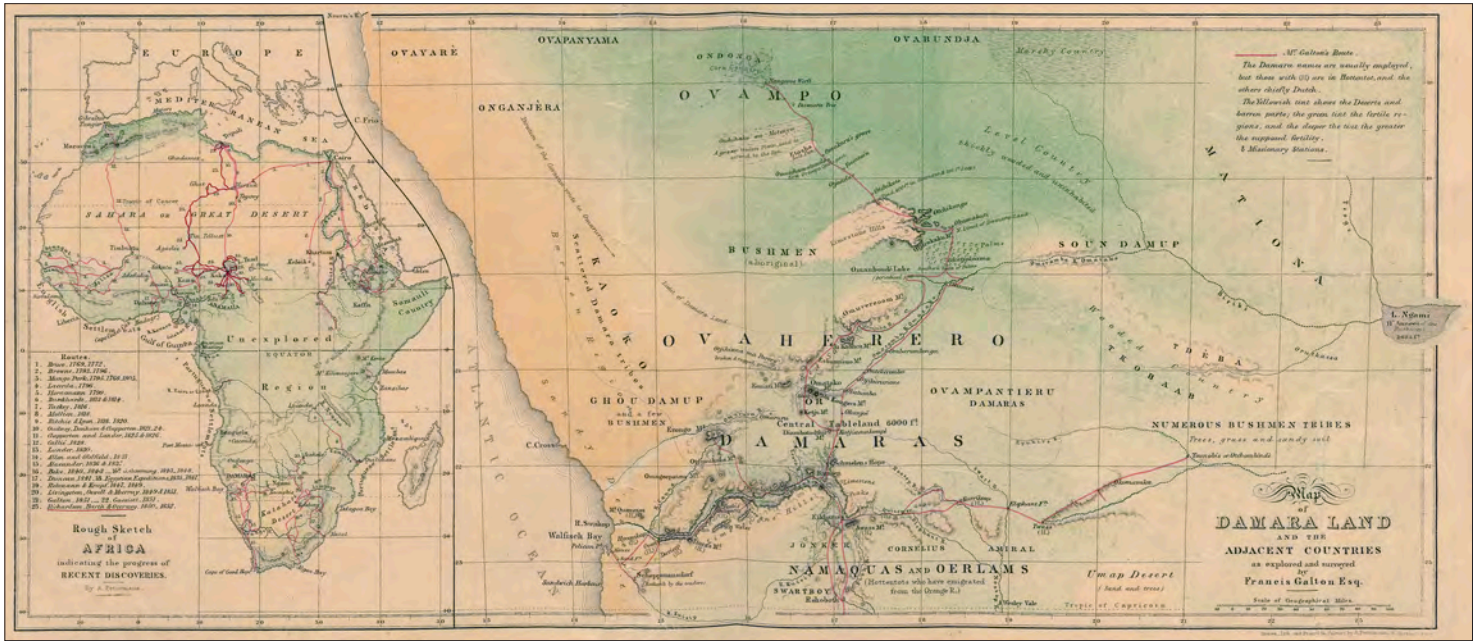


THE HISTORY OF CARTOGRAPHY



November 2023

Dear Friends:

I ask for your support as we push forward with advanced editorial preparation of Volume 5, *Cartography in the Nineteenth Century*, ed. Roger Kain. This is a truly collaborative effort: 198 authors have written 410 entries with 3,000 references and 1,090 illustrations. Publication will complete the *History of Cartography* series and bring the ground-breaking project to a close.

International partnerships, perspectives, and innovation are not new to the history of cartography. Globalization in mapping developed through the nineteenth century and set the stage for further cartographic cooperation. Nations now share information, knowledge, and techniques to address environmental, economic, and social conditions. Trained mapmakers and

news outlets produce and distribute regional and world maps. Open access to data means people can collectively update maps in real-time, and international cartographic associations encourage alliances.

Volume 5 covers many such topics and has fascinating tales to tell (politics and personalities, strife and harmony, success and failure!). We are committed to a rigorous schedule, and we remain on track. Private gifts help us meet our ambitious goals.

May I count on your support?

Sincerely,

Matthew Edney
Project Director



Detail of sheet XIII of the “Carte spéciale de la nouvelle frontière entre l'empire de Russie et la Royaume de Suède” (1810). Riksarkivet, Stockholm (SE/A/81007/4/4.1/0003:00004).



THE HISTORY OF CARTOGRAPHY

Internationalism in Cartography

One of the primary themes running through Volume 5 is the development of international cooperation. In the nineteenth century, geodetic work combined triangulation networks across boundaries and regions to make geophysical studies more complete and consistent. Those triangulations served as the basis for topographical mapping, giving rise to the sense that it would be possible, if all nations and empires pulled together, to map the entire globe. This in turn led to the creation of the International Map of the World on the scale of 1:1,000,000 (see Volume 6).

Geodetic and topographical collaborations paralleled the rise of the environmental sciences and their international partnerships. Geographers, geologists, botanists, zoologists, climatologists, physicists, and ethnographers emulated the kind of field work that Alexander von Humboldt had popularized in Germany at the start of the century, and a new breed of “scientific cartographer” mapped the results in thematic maps. Humboldt worked with Heinrich Berghaus to create Berghaus’s *Physikalischer Atlas* (1845–48). Reflexively, Berghaus sought an international distribution of the thematic maps, agreeing in 1845 to have A. K. Johnston of Edinburgh publish an English-language edition. Berghaus’s former student, August Petermann, went to Scotland to assist and soon moved to London to work as an independent geographer in a Humboldtian vein. The tight connections between German and British map publishers continued through the century, dissolving only with the outbreak of war in 1914.



Nineteenth-century scientific internationalism effectively lay the foundations for *The History of Cartography*. Map history was a prominent element of the International Geographical Congresses, which first met in 1871. When the International Geographical Union was formed in 1922, it featured a commission on map history. After 1945, that commission pushed for new bibliographies of early maps and suggested the need for a new “history of cartography.” An IGC meeting in 1964 launched the first international symposium on the history of cartography, which was the catalyst for the enduring International Conference on the History of Cartography. (The 30th biennial ICHC will be held this July: ichc2024.univ-lyon3.fr.)

ICHC was not only where series founders Brian Harley and David Woodward first met, it gave them the exact international perspective and contacts needed to conceptualize and implement the *History*.

Above: A. K. Johnston, *Illustration of the Glacier Systems of the Alps (Mt. Blanc)*, in *The Physical Atlas of Natural Phenomena* (Edinburgh: A. K. Johnston, 1850), pl. IV. Osher Map Library and Smith Center for Cartographic Education, University of Southern Maine.

Front: August Petermann, *Rough Sketch of Africa... and Map of Damara Land and the Adjacent Countries as Explored and Surveyed by Francis Galton Esq.*, in *The Narrative of an Explorer in Tropical South Africa*, by Francis Galton (London: John Murray, 1853). Staatsbibliothek zu Berlin (Nachlass Alexander von Humboldt, gr. Kasten 4, Nr. 11).

Below (donation section): Detail of the 1:100,000 map of Germany produced by Prussia. From George M. Wheeler, *Report upon the Third International Geographical Congress and Exhibition at Venice, Italy, 1881* (Washington, D.C.: Government Printing Office, 1885), pl. IV.

Take a closer look at these and many related maps online. Matthew Edney explores the topic of internationalism more fully in an illustrated essay at geography.wisc.edu/histcart/2023-extras.



ICHC, Antwerp, 2015. Edney, front right.

THE HISTORY OF CARTOGRAPHY

Private gifts make a difference — Support the Project!

DONATE BY PHONE
608-263-4545 or **877-461-7611**

DONATE ONLINE
supportuw.org/giveto/histcart
MONTHLY GIVING OPTION

DONATE BY MAIL
Credit card or check

Private gifts play a critical role in keeping work on schedule to complete Volume 5 and the series. Gifts are tax deductible, and donors will be acknowledged in the volume. We appreciate your confidence in our efforts. Thank you!

Name _____	
Address _____	
Address _____	Phone _____
Country/postal code _____	Email _____
Complete below for credit card gifts to the History of Cartography .	
Credit card _____	MM/YY _____
Signature _____	

I would like to make a gift of:

<input type="checkbox"/> \$25	<input type="checkbox"/> \$50
<input type="checkbox"/> \$100	<input type="checkbox"/> \$250
<input type="checkbox"/> \$500	<input type="checkbox"/> \$1,000
<input type="checkbox"/> Other _____	

ACCOUNT #112414290

Complete form and mail to:

UW Foundation
U.S. Bank Lockbox, Box 78807
Milwaukee WI 53278-0807

Enclose check, if applicable,
payable to the **UW Foundation** (for
the **History of Cartography Project**).
100% of your gifts support our work.

SCAN TO DONATE

