RESUMO

New Digitization Projects of Maps and Globes at the Bavarian State Library in Munich [Novos Projetos de digitalização de mapas e globos na Biblioteca Estadual da Baviera, em Munique]

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Since May 2023 I am (as subject specialist for cartography at the Department of Maps and Images) in charge of the conceptualization, planning, and implementation of several digitization projects in Germany's second largest map collection located at the Bayerische Staatsbibliothek (BSB; Bavarian State Library) in Munich, where around 427,000 printed map (among them 90,000 maps dating from before 1850), 13,000 atlases as well as 70 globes and globe gores are preserved. Over the past three years, four digitization projects have been successfully implemented:

1. ***Google Retro Foldout Map Digitization Project (July 2024–July 2025)***: Already in 2007, BSB entered into an agreement with Google, under which the library's copyright-free historical collections have been digitized. Since then, as part of this public-private partnership, over a million titles have been digitized and made available free of charge worldwide. As a supplement to this project, approximately 1,900 items from the Mapp., BA, and Hbks collections, comprising around 7,391 folded maps in large format, were newly scanned and included retrospectively into existing digitized Google books until summer of 2025.
2. ***In-house Digitization Project on Manuscript Maps preserved at BSB, shelfmarks: Cod.icon. 180 to–vm (May 2025–May 2026)***: In this cross-departmental project at BSB in total 394 unique cartographic items or 545 map sheets preserved at the Department of Manuscripts and Early Printed Books, consisting of rare and valuable manuscript maps and fortification plans dating from the 16th to 19th centuries, have been dry-cleaned and restored by the Institute for Conservation (IBR, financed by the Coordination Office for the Preservation of Written Cultural Heritage) and made publicly available online by the Munich Digitalization Center (MDZ).

3. ***Digitization Project on the printed Schlagintweit Map Collection (October 2024–May 2026)***: Parts of the valuable estate of the Schlagintweit Brothers Adolf (1829–1857), Hermann (1826–1882), and Robert (1833–1885), who traveled between 1854 and 1857 as scientists, explorers and mountaineers to India and Central Asia, is held at BSB. They are regarded as the first natural scientists to systematically explore the Alps, the Himalayas and the Karakoram. In the framework of a project on »explorers« – financed by *bavarikon – Bavaria's digital treasures* (a web portal to showcase the artistic, cultural and intellectual treasures of Bavarian institutions) – selected objects of their travel and collecting activity (including letters, documents and illustrative material) have been digitized together with around 500 printed maps from their former map collection that has been aquired by the Bavarian Royal Court Library already in 1875.
4. ***3D globe Digitization (starting in summer 2025)***: Our newest project – in close cooperation with the Munich Digitization Center – will deal with the virtual creation of 3D models of copyright-free selected globes and globe gores preserved at BSB as preparation for a new project proposal for *bavarikon – Bavaria's digital treasures.* This interactive 3D project is scheduled to be completed in 2027.

Selected aspects of these projects, from the concept to their implementation, will be demonstrated in my paper (in English, but the Powerpoint will be presented in the Portuguese language).

Palavras-chave: Digitalização/Digitization, Departamento dos Mapas e Imagens da Biblioteca Estadual de Baviera/Department of Maps and Images at the Bavarian State Library, Google Books, Digitalização 3D de globos antigos/3D-Digitization of old Globes, Coleção de Mapas dos irmãoes Schlagintweit/Schlagintweit Map Collection.