

Audience Input for the BPG Wiki 2023 Annual Discussion Session

How to use this document: please write down your thoughts about information you think is missing from the page and add some references you think should be added on the wiki page.

Links to look at:

BPG Wiki Iron Gall Ink page: https://www.conservation-wiki.com/wiki/BPG_Iron_Gall_Ink

Iron Gall Ink website: <https://irongallink.org/>

What topics do you think are missing from the wiki page?

- A “Factors to consider” section which could include:
 - Historical treatment methods
 - Lamination
 - Water fugitive ink components
 - See also: copying inks & letterpress copy books, impact of hygroscopic components in inks or substrates,
 - Technology studies: writers’ & clerk practices (descriptions in contemporary office manuals, vs. patents found in Streeter & Rhodes? - Nora L.)
- A list of terminology to describe the degradation: cracking, burn-through, etc.
- Images of degradation to accompany the terminology
- Information about ultraviolet examination
- XRF as an identification method for looking at additives, recipes, etc.
- Perspectives other than the Library of Congress
- Recent research on application of nanocellulose to reinforce the support -Luisa Casella
- Guidance on housing - is it ok to put IGI docs in polyester encapsulation? Are buffered backing sheets recommended?
- Practical case studies for handling IGI documents during wet treatment. There are corners of the literature with a variety of solutions for this - Crystal M (I can dig out references!).
- An attempt at phrasing Crystal's statement to include in the page: “The Iron Gall Ink Website contains a great deal of information about the chemistry of IGI. Since that website was last updated in 2011, there has been a lot of debate and new information about that chemistry (citation; citation).” Maybe (Ponce et al. 2016)
- The IGI page does not appear to be part of the BPG Wiki portal (yet)
- Recent research on the effect of the different adhesives over time
- Substrates other than paper / parallels in object/textiles for treatment or chemistry?

- More, Nicole, Gerald Smith, Rangi Te Kanawa, and Ian Miller. "Iron-Sensitised Degradation of Black-Dyed Maori Textiles." *Dyes in History and Archaeology: Papers Presented at the ... Annual Meeting*, v. 19 (2003) 19 (2003): 144–48.
- Te Kanawa, Rangi, Gerald J. Smith, Glenn A. Fenton, Ian J. Miller, and Cara L. Dunford. "Evaluation of Consolidants for Black Iron-Tannate-Dyed Maori Textiles." *Dyes in History and Archaeology: Papers Presented at the ... Annual Meeting*, v. 21 (2008) 21 (2008): 224–29.
- Iron dyes in black & brown artists' papers (NL - check tmt folder IIC conference postprints? May be the article below.)
 - Daniels, Vincent. 2001. "Degradation of Artefacts Caused by Iron-Containing Dyes." *Dyes in History and Archaeology: Papers Presented at the ... Annual Meeting*, v. 16-17 (2001) 16–17: 211–15.
- [https://www.icom-cc-publications-online.org/2157/A-preliminary-study-of-the-use-of-bathophenanthroline-iron-test-strips-on-textiles\(NL/CM\)](https://www.icom-cc-publications-online.org/2157/A-preliminary-study-of-the-use-of-bathophenanthroline-iron-test-strips-on-textiles(NL/CM))
- re-sizing

Please add references you think should be added on the wiki page (feel free to annotate!):

Please sign your name so that we can include you as a contributor.

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If you have a bibliography you would like to share or any other questions/comments, please email us at : BookandPaperGroup.wiki@gmail.com