

**Duke University Library  
Conservation Lab  
Perkins Library 031A**

## TREATMENT PROPOSAL FORM

<b>Call No.:</b> GR195 .G767 1842	<b>Lab No.:</b> 2016/17 - 355	
<b>Library/Dept.:</b> Rubenstein Library	<b>Author/Artist:</b> Schulz, Albert	
<b>Librarian:</b>	<b>Title:</b> Gross-Polens Nationalsagen, Mahrchen und...	
<b>Date Examined:</b> 03/16/2017	<b>Pub. Date:</b> 1842	<b>No. of pages:</b> 328
<b>Examined by:</b> Henry Hebert	<b>Size:</b> H 17.8 cm	W 11.8 cm T 1.5 cm
<b>Special instructions:</b>		

**Description:**

A stiff board tightback binding, fully covered in paste paper. The boards are cut flush to the textblock, with no turn-ins at the head and tail. A paper manuscript label is adhered across the spine and onto both boards near the head. No edge decoration or endbands. The endsheets are single leaves of cream-colored wove paper, hooked around the first and last sections. Two bookplates and manuscript (in ink) appear on the front pastedown. Graphite manuscript on the rear pastedown. The textblock is letterpress printed in black ink on smooth wove paper, with abbreviated, recessed sewing on single cords. A Hebrew Union College Library embossed stamp appears on the title page.

**Condition:**

The front board is completely detached and the rear board is only attached by one sewing support. The board edges are worn and the underlying board is exposed. The paper covering the spine is vertically cracked along the entire height of the book in several places. Major losses to the covering material across the spine and more pieces of covering paper are coming free. Both hinges are broken and the endsheets are dirty. Surface soil throughout the textblock, but not much visible damage to the leaves. The first section has pulled away from the rest of the textblock. No other leaf attachment problems observed.

**Treatment Proposal:**

- Dry clean endsheets and textblock as needed.
- Lift covering material
- Reattach first section with secondary sewing.
- Line spine with strong Japanese paper
- Reback volume with toned paper, including a natural hollow to reduce flexing of the original material.
- Re-adhere the original spine material to the reback.
- Reuse existing enclosure.

Note: Regularly used for instruction.

**Estimated Treatment Time:** 8 hours

<b>Proposed by:</b> ____ Henry Hebert _____ <b>(signature)</b>	<b>Date:</b> 3/26/2017
<b>Approved by:</b> _____ <b>(signature)</b>	<b>Date:</b> _____

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TREATMENT REPORT FORM**

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<b>Library/Dept.:</b> Rubenstein Library	<b>Author/Artist:</b> Schulz, Albert
<b>Librarian:</b>	<b>Title:</b> Gross-Polens Nationalsagen, Mahrchen und Legenden
<b>Date Examined:</b> 03/16/2017	<b>Pub. Date:</b> 1842
<b>Treated by:</b> Henry Hebert	<b>Size:</b> H 17.8 cm W 11.8 cm T 1.5 cm
<b>Special instructions:</b>	

**Treatment Performed:**

- Before and after written and photographic documentation was produced.
- Both boards were removed from the textblock. The covering material was mechanically lifted at the spine and corners to receive new material.
- The paste paper covering the spine was mechanically lifted away and all the fragments were encapsulated in clear polyester for safe keeping during treatment.
- Soiled pages were dry cleaned using vulcanized rubber sponges and Staedtler-Mars white vinyl eraser crumbs.
- A 4% Culminal MC 2000 S Methylcellulose (Talas) in deionized water poultice was applied to the spine to soften proteinaceous adhesive. After 15 minutes, the adhesive was removed from the textblock spine by gently scraping with a microspatula.
- Secondary sewing using 60/3 unbleached linen thread was added to reattach the first section.
- The textblock spine was lined with untoned 1308 Hanji (Polistini) adhered with Aytex-P wheat starch paste (Talas).
- The soft board corners were consolidated by mechanically delaminating the layers, inserting wheat starch paste, and pressing to dry.
- The boards were hinged onto the spine with untoned 1308 Hanji, adhered with wheat starch paste.
- Several layers of Ruscombe Mill laid paper were laminated together with wheat starch paste to create a stiff spine strip. This was adhered to the interior of a piece of thick Japanese paper (HM-57, Hiromi), toned to match the original paste paper with Golden Fluid acrylic paints.
- The book was rebacked and the corners of the boards were covered with the toned HM-57 Japanese paper. An additional piece of untoned HM-57 was applied at the head of the spine as an infill to the original paper label.
- The original covering materials were readhered to the boards and spine with wheat starch paste.
- Additional toning of the label in-fill was done with Stabilo CarbOthello chalk-pastel colored pencils, fixed with 4% sodium carboxymethylcellulose (Talas) in deionized water.
- The existing enclosure was reused.

**Total Hours:** 6 hours

<b>Treated by:</b> __ Henry Hebert _____ <b>(signature)</b>	<b>Date:</b> 4/25/2017
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