

## Item

Title Travis Bible  
Author n/a  
Published 1823  
Format Book  
I.D. Number 1903/001  
Department Archives

## Treatment Overview

Start Date	November 1, 2014	Estimated Hours	40.00
End Date	December 9, 2014	Actual Hours	53.00
Conservator	Sarah Norris	Pieces Treated	1

## Treatment Objective

Desilk leaves, reestablish rounding & backing, leather reback, replace endbands, consolidate cover leather, drop spine box. During treatment, additional objectives were added: wash, deacidify, mend, and mat family history leaves; remove and house inclusions; customize enclosure to accommodate removed materials.

## Item Description

### Binding

Dimensions (cm)  
Height 22.40  
Width 14.80  
Depth 8.30

Binding Style  
• laced

Binding Provenance  
• original

Raised Bands 3  
False Bands 2

### Covering

Covering Style  
• full

Spine  
• tight back

Covering Materials  
• leather

Decoration  
• blind tooled  
• stamped

## Covering Color

- brown

## Decoration Material

- foil

## Skin Type

- sheep

## Boards

## Board Material

- binder's board

## Back-Cornering

- yes

## Shaping

- square

## Corners

- mitered

## Split Boards

- no

## Spine

## Spine Shaping

- rounded

## Lining

- one layer

## Backing

- yes

## Lining Material

- leather

## Adhesive

- animal glue

## Sewing / Leaf Attachment

## Leaf / Section Connection

- hand-sewing

## Sewing Structure

- supported

## Sewing Pattern

- two-on

## Sewing Supports

- single cords

## Sewing Thread

- cotton

## Sewing Preparation

- pierced

Sewing Support Number 5

## Text Block

## Dimensions (cm)

Height 22.00

Width 13.80

Depth 6.90

## Material

- paper

## Edges

- ploughed

## Paper Style

- wove

## Gathering

- sections

## Paper Manufacture

- machine-made

## Text-to-Cover Attachment

- cords

Grain		Paginated
• head-to-tail		• yes
Coated		Foliated
• no		• yes
Watermarks		
• no		
Number of Sections	58	

## Media

Printing Media	Inscription Media
• printer's ink	• iron gall ink

## Endleaves

Endleaf Paper	Watermarks
• same as textblock	• no
Endleaf Material	Pastedowns
• paper	• yes
Endleaf Paper Style	Doublures
• wove	• no
Endleaf Paper Manufacture	Endleaf-to-Text Attachment
• machine-made	• sewn
Free Flyleaves	1

## Endbands

Endbands	Endband Decoration
• decorative	• stripes
Endband Style	Endband Color
• machine-made	• red
• stuck on	• white
Endband Thread	Endband Core
• textile	• cord

## Notes

"Stereotype Edition. New-York: Stereotyped by E. and J. White, for 'The American Bible Society.' 1823." See background on ABS and its publications in A History of the Book in America v2, UNC Press 2010, p230-232.

Volume covered in highly burnished sheep.

Rounding and backing only evident in partial portions of spine.

Water damage has caused textblock expansion, resulting in almost non-existent squares.

Two-on sewing pattern inverts itself in consecutive section pairs (ex: AB BA AB BA.)

Of five sewing supports, only three compose the board attachment.

Housed in flat document box with tissue paper.

Silking:

-front pastedown

-three family history leaves preceding New Testament title page

-New Testament title page

-page 13 of New Testament

-back flyleaf

-back pastedown

Inclusions:

-Page 31: small feather

-Page 303: lock of hair, enclosed in Mylar L-sleeve 3/3/11.

-Page 587: pressed flower

-Page 639: newspaper clipping

## Item Condition

### Cover

#### Boards

- corners damaged
- loose

#### Environmental Damage

- water

#### Endcaps

- losses
- missing

#### Joints

- weak

#### Leather or Parchment

- abraded
- cracked
- delamination
- lifting
- losses
- scraped

### Spine

#### Spine Covering

- detached
- losses

#### Spine Shape

- asymmetrical
- concave

## Spine Label

- cracked

## Spine Lining

- failing

## Shoulders

- flattened

## Environmental Damage

- water

## Sewing / Leaf Attachment

## Supports

- broken

## Text Block

## Leaves

- brittle
- distortions
- loose
- missing
- silked
- stains
- tears

## Media

- burn-through

## Environmental Damage

- mold
- water

## Edges

- distortions
- grime

## Endleaves

## Flyleaves

- missing
- silked
- tears

## Environmental Damage

- mold
- water

## Pastedown

- stained

## Endbands

## Sewing / Thread

- broken
- missing

## Notes

Water damage has swollen text block, pulling the text block spine into a convex shape, away from the spine covering leather.

Tidelines and evidence of past mold activity are present throughout text block.

Sewing supports are broken at board connections.

Front endpapers, title page, and full first section are missing.

Small piece of endband textile remains at head.

## Treatment Performed

### Cover

#### Boards

- consolidate corners
- reinforce board attachment

#### Case

- re-back

#### Endcaps

- rebuild (2)

#### Leather or Parchment

- consolidate
- mend
- toning

### Spine

#### Spine Covering

- reattach
- consolidate leather

#### Spine Label

- reattach

#### Spine Lining

- replace

#### Spine Shape

- reshape

#### Shoulders

- reshape

### Text Block

#### Leaves

- aqueous deacidification (3)
- desilk (8)
- hinge (5)
- mend (40)
- wash (3)

#### Edges

- dry clean

### Endleaves

#### Flyleaves

- desilk
- hinge
- mend (5)

#### Pastedown

- desilk (2)

### Endbands

#### Sewing / Thread

- replace (2)

### Housing

#### Boxes

- drop-spine box

### Notes

Desilk mechanically and with methyl cellulose poultice.

Reestablish board-to-text attachment by tying onto cord ends.

Create new endbands with toned muslin and thread cores. Leave existing endband scrap in place on spine under release tissue.

Consolidate leather on spine covering and front board where upper layer is loose and rough skin is exposed. Use Lascaux diluted in Klucel G to feed adhesive under cupping top layers of leather on front board.

Treated volume will not return to a round, likely because water damage swelled the text block without breaking the sewing. This treatment leaves sewing intact and creates a roughly square, flat-backed shape for spine.

Applied alum-tawed goat lining over release tissue; sanded it in order to achieve more regular spine surface for stability of original spine covering.

Tie up headcaps after reback in style consistent with 19th century (remaining original leather shows evidence of this practice.)

During treatment, it was discovered that the three family history leaves were severely embrittled and were attached to the textblock primarily with silking. It was decided to remove the leaves, wash in 50/50 EtOH/H<sub>2</sub>O (due to iron gall corrosion), mend, and house in window mats. This necessitated the design of a custom phase box with side compartment, which added to initially estimated treatment time.

After completion of box, ARIS Director requested removal of inclusions. These have been encapsulated and mounted to lined cardstock in order to achieve a thin profile that fit into the mat compartment.

## Materials Used

### Materials

#### Adhesives / Consolidants

- Klucel G
- Lascaux
- methyl cellulose
- PVA
- SC6000
- wheat starch paste

#### Paper

- Mohawk

#### Tissue

- Kozo

#### Leather

- alum-tawed
- goat

#### Chemicals

- calcium hydroxide
- ethanol

#### Board

- 20 pt.
- 40 pt.
- mat board

#### Toning

- acrylic paint
- leather dye
- methyl cellulose

#### Thread

- linen

#### Dry Cleaning

- soot sponge

#### Mylar

- .003

#### Water

- type 2 lab water

## Textile

- muslin
- paper-backed bookcloth

## Notes

Reback and repair original sheep with goat for better stability, paring, and texture.

Do not replace front endsheet, as other losses at front of volume are already extensive (title page and first section.)

Enclosure materials also included above.