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Datum und Zeichen Ihres Schreibens

Aktenzeichen (bei Antwort bitte angeben)

Datum

K1/a

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Report on the dendrochronological analysis of the panel „Adam“ (Cranach the Elder, Inv.-No. 1935.294)

The analysed panel (107,5 x 36,3 cm) is made of two beech boards. Using the Cranach master chronology following datings could be obtained:

| | | | |
|----------|----|--------------|-------------|
| board I | 94 | growth rings | 1532 - 1439 |
| board II | 55 | growth rings | 1532 - 1478 |

Both boards are made out of the same tree as well as the board II of the painting “Transgression and Ransom” (Weimar G12a). The youngest heartwood ring was formed out in the year 1532.

For the manufacturing of beechwood panels normally only the bark was removed and the entire tree was used. Therefore an earliest felling date can be derived for the year 1532. With a minimum of 1 year for seasoning an earliest creation of the painting is possible from 1533 upwards.

Dr. Peter Klein