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National Gallery of Art

Washington D.C.

Datum und Zeichen Ihres Schreibens

Aktenzeichen (bei Antwort bitte angeben)

Datum

KI/Ha

Jan. 21, 1994

Report on the dendrochronological analysis of the panel „Madonna with Child“ (L. Cranach the Elder, Inv.-No. 1953.3.1)

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The analysed panel (71.2 x 52.0 cm) is made of two beech boards. Using the beechwood chronology of Germany following datings could be obtained:

board I	48	growth rings	1453 - 1406
board II	32	growth rings	1513 - 1483

The youngest growth ring was formed out in the year 1513.

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 with the year 1513. Under the assumption of a minimum of a 2 years storage time a creation is plausible from 1515 upwards.

Dr. Peter Klein