BILAGA 7

^{14}C-ANALYS

International Chemical Analysis Inc.
Miami, USA

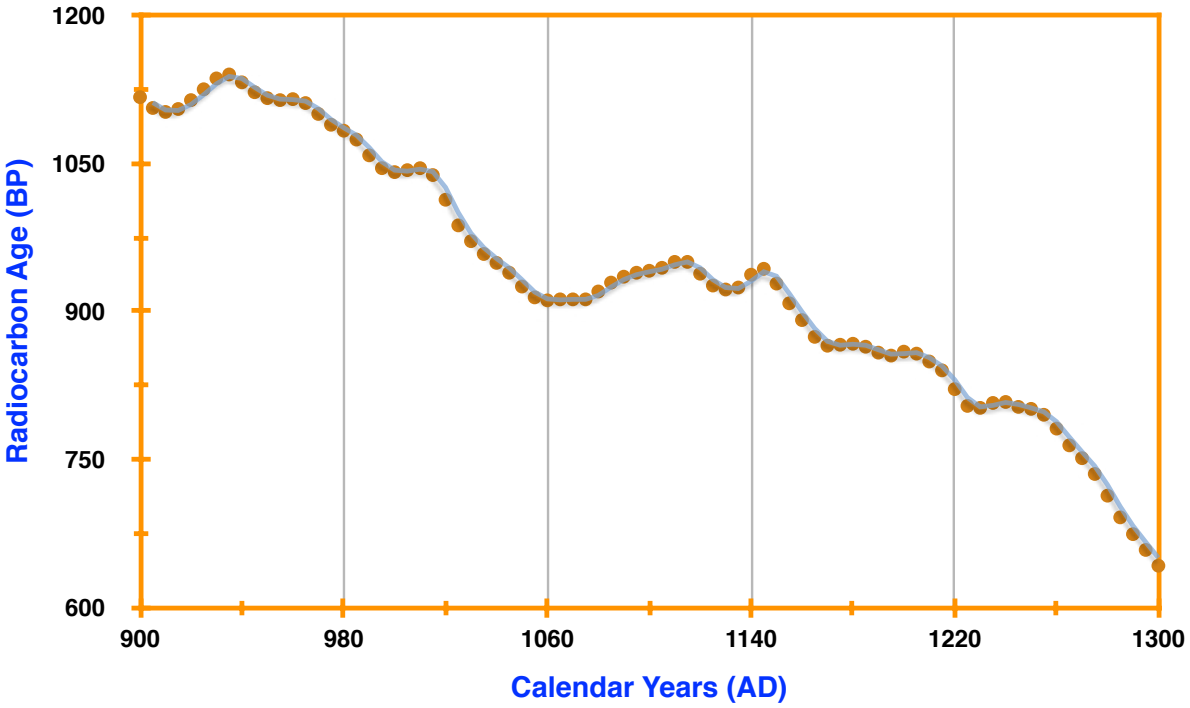
Resultat av ^{14}C-datering av kol från kvarteret Fältskären, Enköping

ICA ID	Submitter ID	Material Type	Pretreatment	Conventional Age	Calibrated Age
15C/1227	2680:52196	charcoal	AAA	960 +/- 30 BP	Cal 1020 - 1150 AD
15C/1228	1097:500013	charcoal	AAA	870 +/- 30 BP	Cal 1040 - 1090 AD (17.4%) Cal 1120 - 1250 AD (78.0%)
15C/1229	2689:170821	charcoal	AAA	990 +/- 30 BP	Cal 990 - 1050 AD (57.4%) Cal 1080 - 1150 AD (38.0%)
15C/1230	2721	charcoal	AAA	880 +/- 30 BP	Cal 1040 - 1100 AD (27.0%) Cal 1120 - 1220 AD (68.4%)
15C/1231	539:11398	charcoal	AAA	970 +/- 30 BP	Cal 1020 - 1150 AD
15C/1232	409:7374	charcoal	AAA	960 +/- 30 BP	Cal 1020 - 1150 AD
15C/1233	3300:177848	charcoal	AAA	930 +/- 30 BP	Cal 1020 - 1160 AD
15C/1234	3599:181959	charcoal	AAA	870 +/- 30 BP	Cal 1040 - 1090 AD (17.4%) Cal 1120 - 1250 AD (78.0%)

- Calibrated ages are attained using INTCAL13: **IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP.** *Paula J Reimer, Edouard Bard, Alex Bayliss, J Warren Beck, Paul G Blackwell, Christopher Bronk Ramsey, Caitlin E Buck, Hai Cheng, R Lawrence Edwards, Michael Friedrich, Pieter M Grootes, Thomas P Guilderson, Haflidi Haflidason, Irka Hajdas, Christine Hatté, Timothy J Heaton, Dirk L Hoffmann, Alan G Hogg, Konrad A Hughen, K Felix Kaiser, Bernd Kromer, Sturt W Manning, Mu Niu, Ron W Reimer, David A Richards, E Marian Scott, John R Southon, Richard A Staff, Christian S M Turney, Johannes van der Plicht*. **Radiocarbon 55(4), Pages 1869-1887**.
- Unless otherwise stated, 2 sigma calibration (95% probability) is used.
- Conventional ages are given in BP (BP=Before Present, 1950 AD), and have been corrected for fractionation using the delta C13.

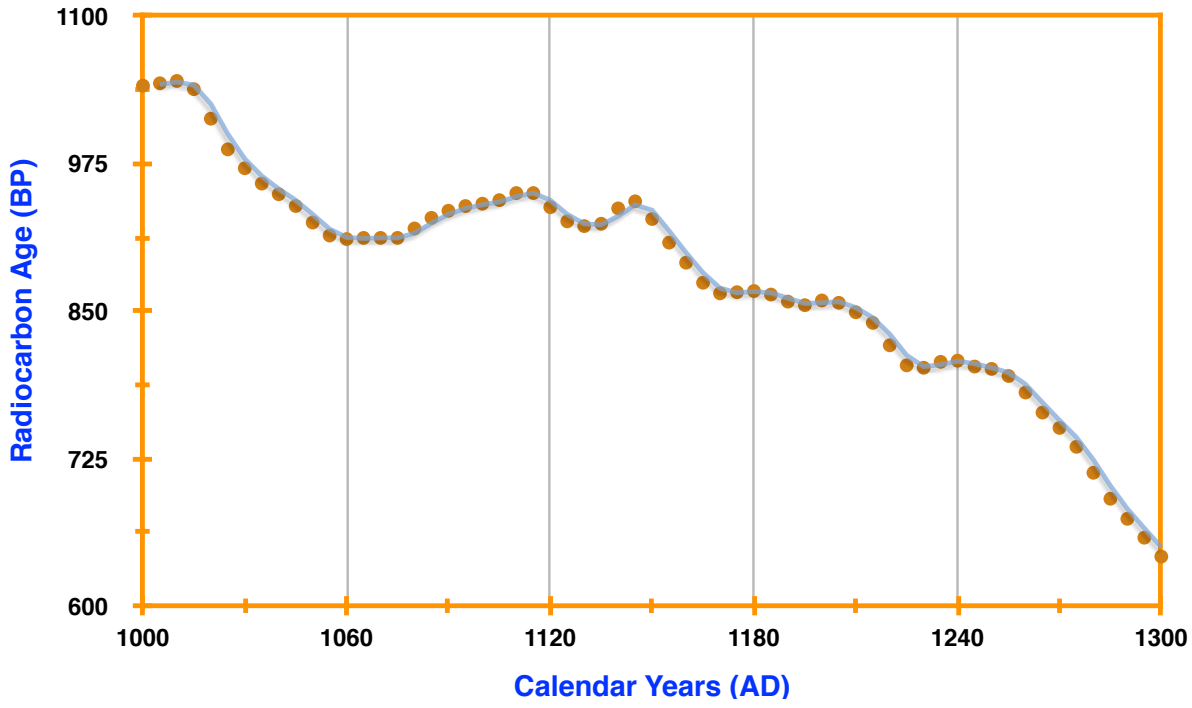
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	12C/1227	C13/C12	-21.4 o/oo
Submitter ID	2680:52196	Conventional Age	**960 +/- 30 BP**

Calibrated Age	**Cal 1020 - 1150 AD**



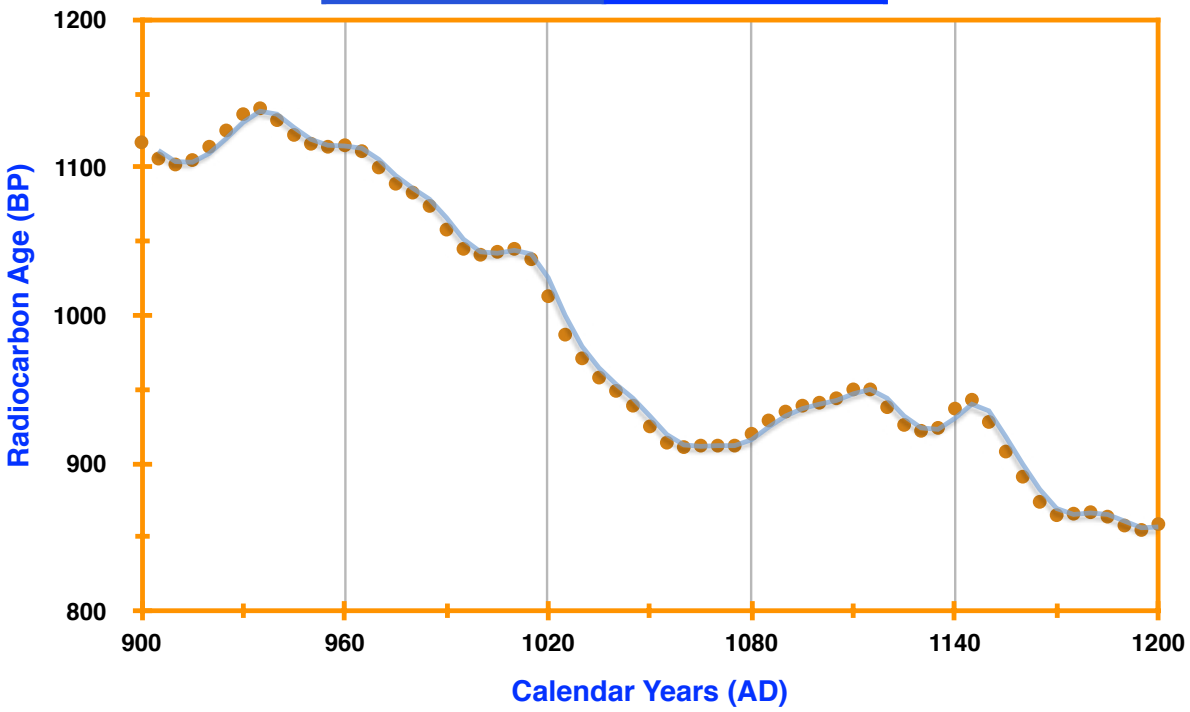
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1228	C13/C12	-24.6 o/oo
Submitter ID	1097:500013	Conventional Age	**870 +/- 30 BP**

Calibrated Age	**Cal 1040 - 1090 AD (17.4%)** **Cal 1120 - 1250 AD (78.0%)**



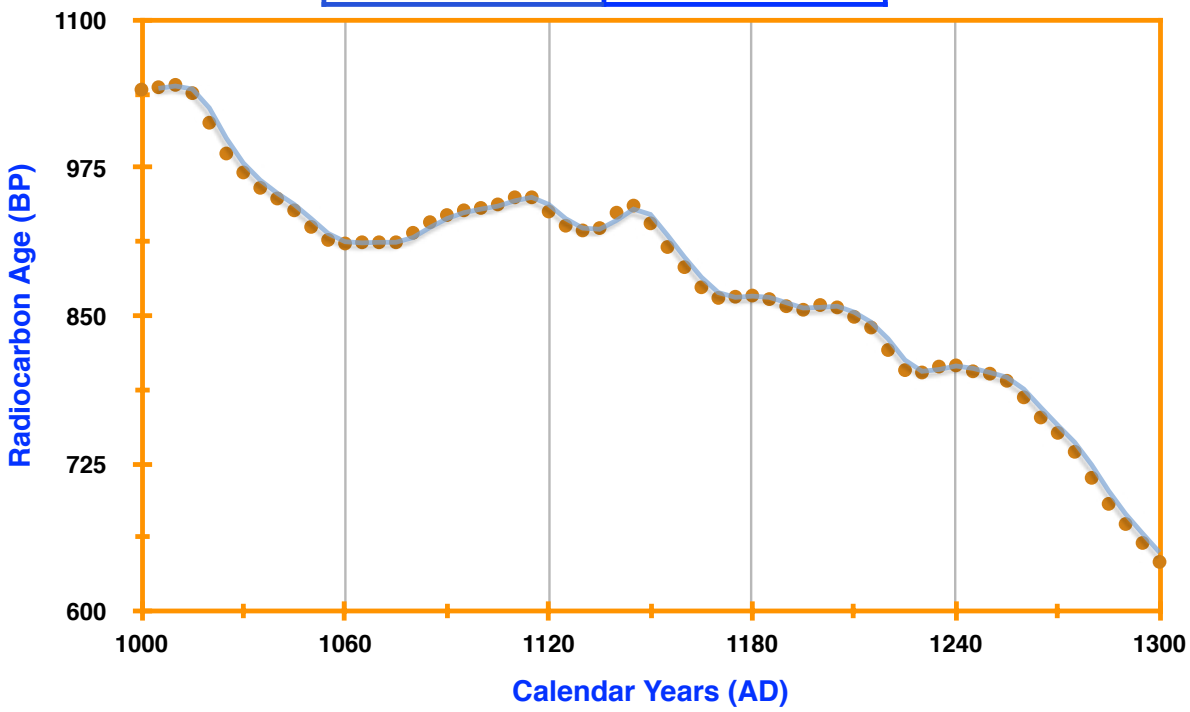
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	12C/1229	C13/C12	-27.4 o/oo
Submitter ID	2689:170821	Conventional Age	**990 +/- 30 BP**

Calibrated Age	Cal 990 - 1050 AD (57.4%) Cal 1080 - 1150 AD (38.0%)



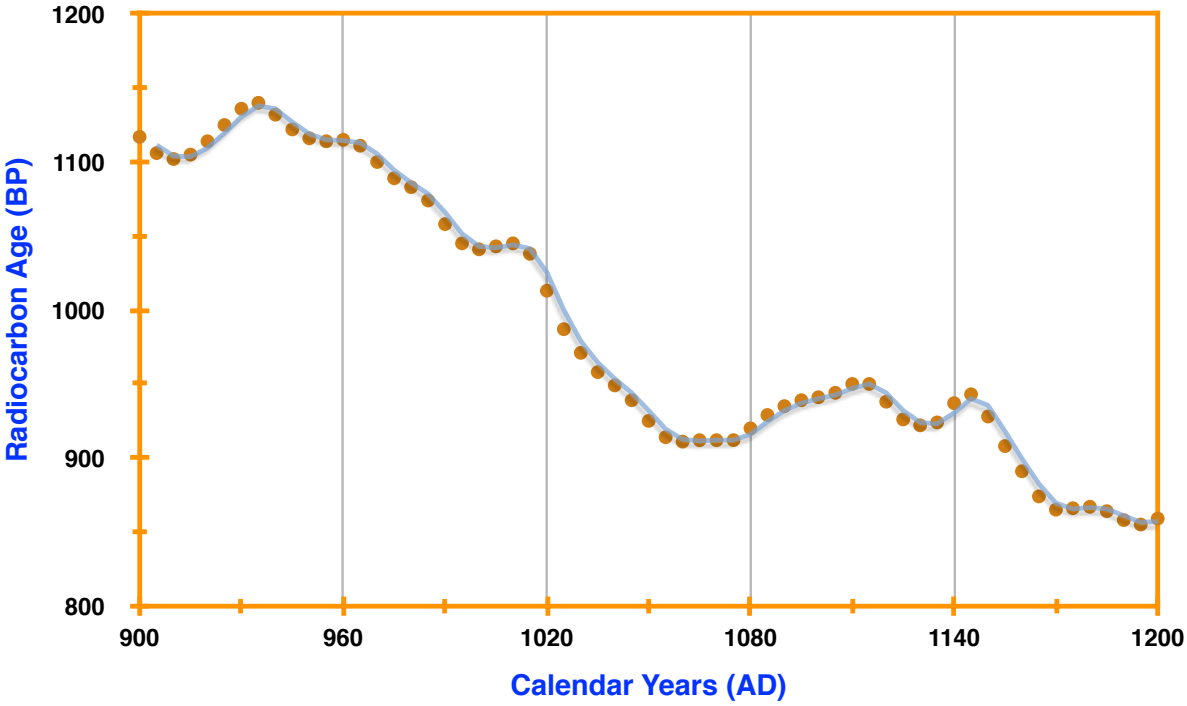
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1230	C13/C12	-32.1 o/oo
Submitter ID	2721	Conventional Age	**880 +/- 30 BP**

Calibrated Age	**Cal 1040 - 1100 AD (27.0%)** **Cal 1120 - 1220 AD (68.4%)**



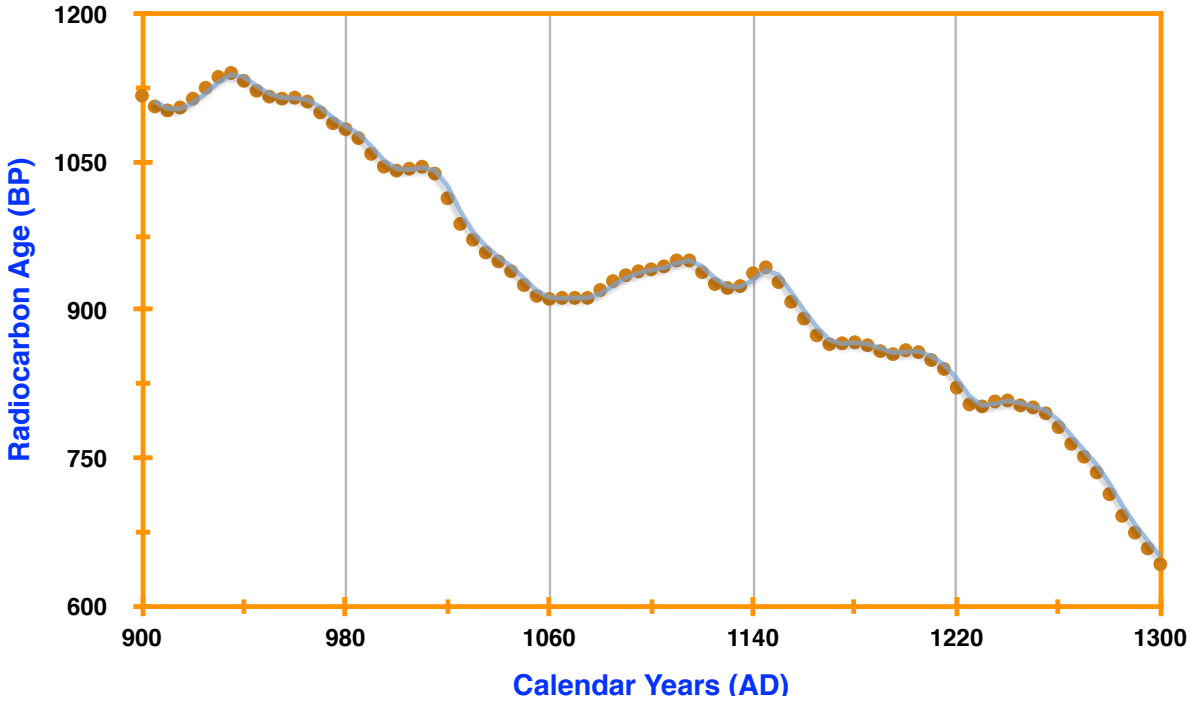
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1231	C13/C12	-24.9 o/oo
Submitter ID	539:11398	Conventional Age	**970 +/- 30 BP**

Calibrated Age	**Cal 1020 - 1150 AD**



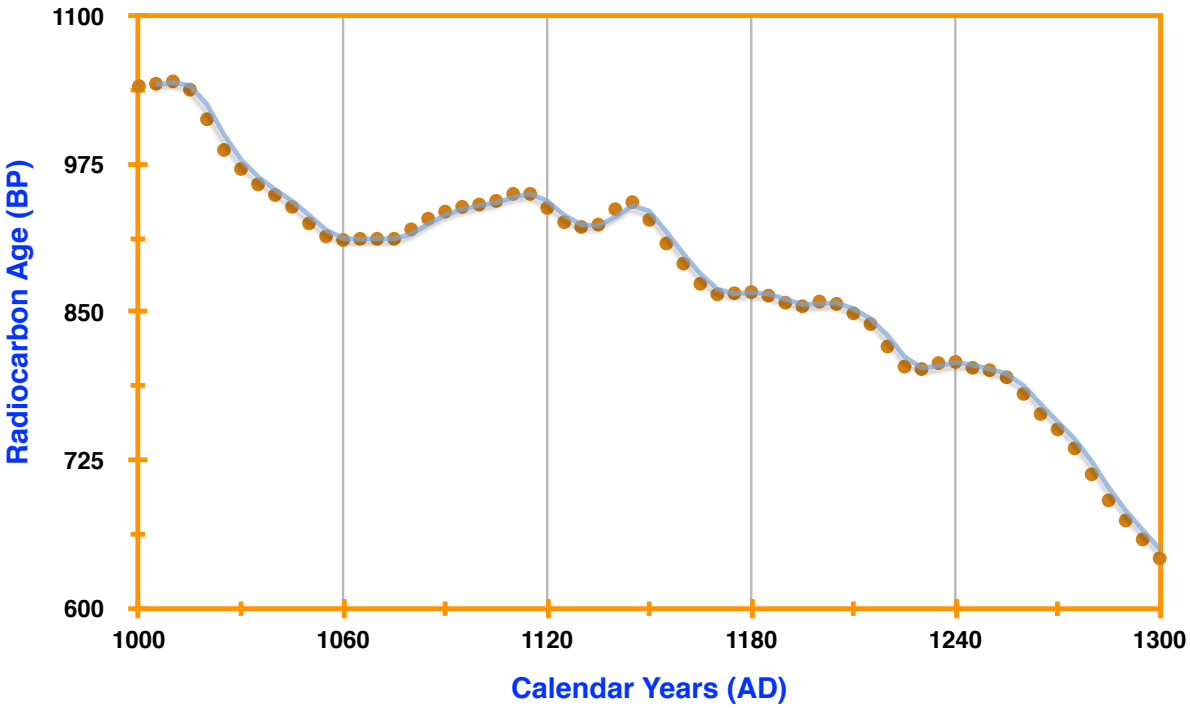
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1232	C13/C12	-27.7 o/oo
Submitter ID	409:7374	Conventional Age	**960 +/- 30 BP**

Calibrated Age	**Cal 1020 - 1150 AD**



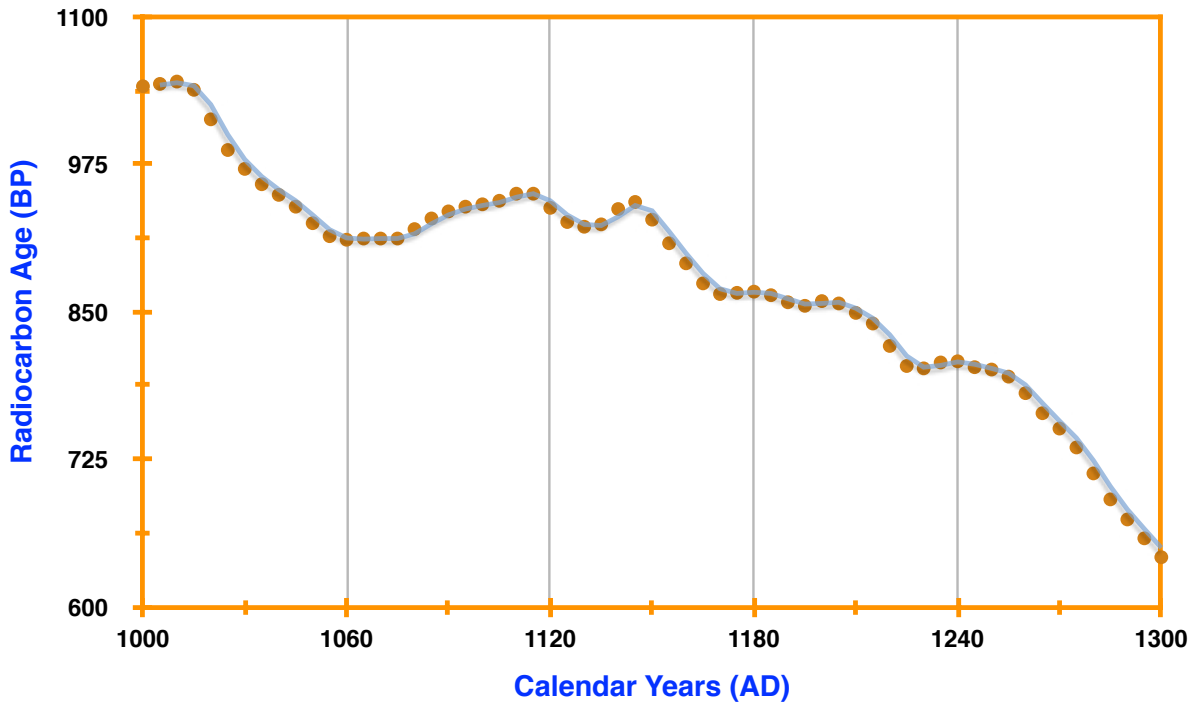
Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1233	C13/C12	-26.4 o/oo
Submitter ID	3300:177848	Conventional Age	**930 +/- 30 BP**

Calibrated Age	**Cal 1020 - 1160 AD**



Date Received	12/21/15	Material Type	Charcoal
Date Reported	1/12/16	Pre-treatment	AAA
ICA ID	15C/1234	C13/C12	-27.2 o/oo
Submitter ID	3599:181959	Conventional Age	**870 +/- 30 BP**

Calibrated Age	**Cal 1040 - 1090 AD (17.4%)** **Cal 1120 - 1250 AD (78.0%)**



Date Submitted	12/21/15	Date Reported	1/12/16
QC 1 Sample ID	**IAEA C5**	QC 2 Sample ID	**NIST OXII**
QC Expected Value	23.05 +/- 0.25 pMC	QC Expected Value	134.09 +/- 0.70 pMC
QC Measured Value	23.11 +/- 0.15 pMC	QC Measured Value	134.01 +/- 0.40 pMC
Pass?	YES	Pass?	YES

- pMC = Percent Modern Carbon.
- IAEA = International Atomic Energy Agency.

Resultat av ^{14}C-datering av trä från kvarteret Fältskären, Enköping

ICA ID	Submitter ID	Material Type	Pretreatment	Conventional Age	Calibrated Age
16W/0501	1547:155637	Wood	AAA	970 +/- 30 BP	Cal 1020 - 1150 AD

- Calibrated ages are attained using INTCAL13: **IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP.** *Paula J Reimer, Edouard Bard, Alex Bayliss, J Warren Beck, Paul G Blackwell, Christopher Bronk Ramsey, Caitlin E Buck, Hai Cheng, R Lawrence Edwards, Michael Friedrich, Pieter M Grootes, Thomas P Guilderson, Haflidi Haflidason, Irka Hajdas, Christine Hatté, Timothy J Heaton, Dirk L Hoffmann, Alan G Hogg, Konrad A Hughen, K Felix Kaiser, Bernd Kromer, Sturt W Manning, Mu Niu, Ron W Reimer, David A Richards, E Marian Scott, John R Southon, Richard A Staff, Christian S M Turney, Johannes van der Plich*t. **Radiocarbon 55(4), Pages 1869-1887**.
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