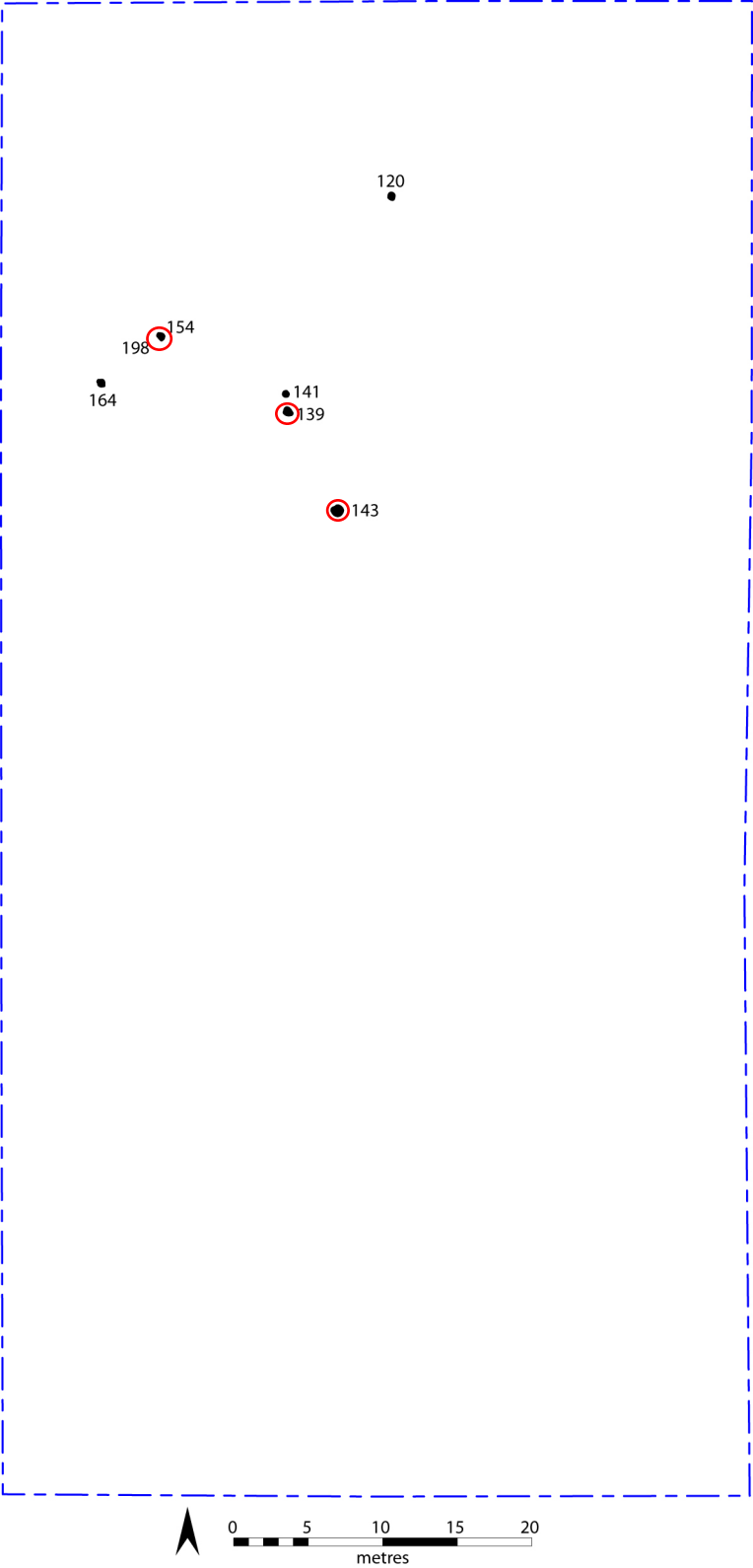


## LADYBRIDGE FARM

### Additional Investigation Radiocarbon dates

<b>Cut</b>	<b>Context</b>	<b>Feature</b>	<b>Measured Age</b>	<b>Ratio</b>	<b>Conventional Age</b>	<b>2 Sigma Calibration</b>
198	155	post hole	3840+/-40BP	-26.8	3810+/-40BP	<b>CAL BC 2400 to 2380 and CAL BC 2360 to 2140</b>
143	202	pit	3410+/-50BP	-24.1	3420+/-50BP	<b>CAL BC 1880 to 1610</b>
139	203	pit	4200+/-40BP	-25.2	4200+/-40BP	<b>CAL BC 2900 to 2830 and CAL BC 2830 to 2650</b>



# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.8;lab. mult=1)

Laboratory number: **Beta-212993**

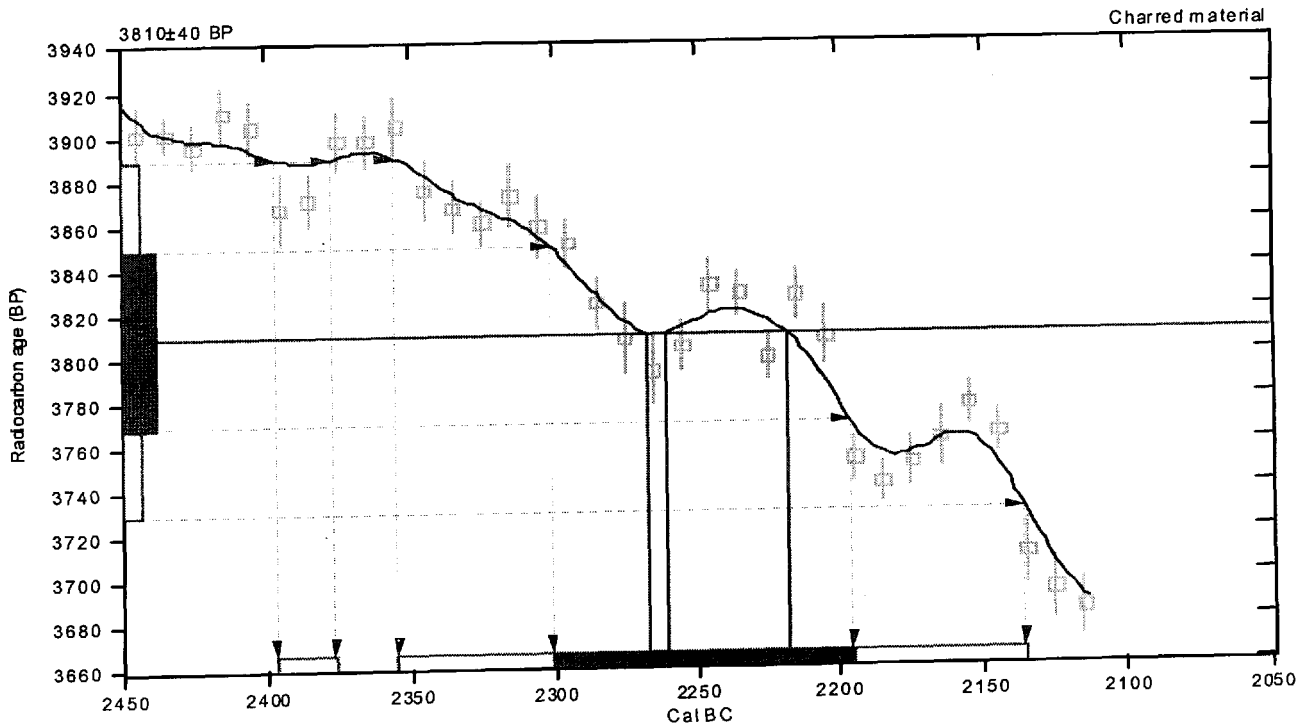
Conventional radiocarbon age: **3810±40 BP**

2 Sigma calibrated results: **Cal BC 2400 to 2380 (Cal BP 4350 to 4330) and  
(95% probability) Cal BC 2360 to 2140 (Cal BP 4300 to 4090)**

Intercept data

Intercepts of radiocarbon age  
with calibration curve: **Cal BC 2270 (Cal BP 4220) and  
Cal BC 2260 (Cal BP 4210) and  
Cal BC 2220 (Cal BP 4170)**

1 Sigma calibrated result: **Cal BC 2300 to 2200 (Cal BP 4250 to 4150)**  
(68% probability)



## References:

### Database used

*INTCAL 98*

### Calibration Database

### Editorial Comment

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

### INTCAL 98 Radiocarbon Age Calibration

*Stuiver, M., et al., 1998, Radiocarbon 40(3), p1041-1083*

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

## Beta Analytic Radiocarbon Dating Laboratory

498 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-Mail: [beta@radiocarbon.com](mailto:beta@radiocarbon.com)

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.1:lab. mult=1)

Laboratory number: **Beta-212994**

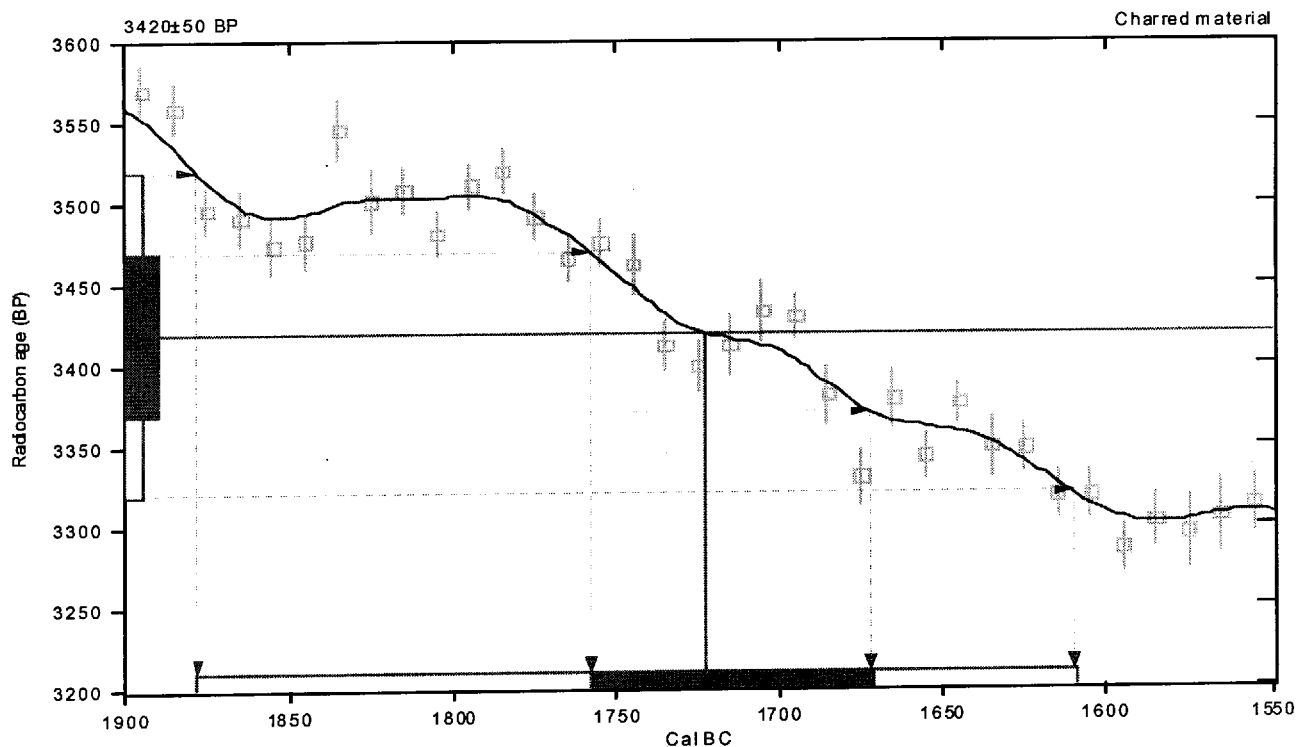
Conventional radiocarbon age: **3420±50 BP**

**2 Sigma calibrated result: Cal BC 1880 to 1610 (Cal BP 3830 to 3560)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal BC 1720 (Cal BP 3670)**

**1 Sigma calibrated result: Cal BC 1760 to 1670 (Cal BP 3710 to 3620)**  
(68% probability)



## References:

### Database used

*INTCAL 98*

### Calibration Database

### Editorial Comment

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

### INTCAL 98 Radiocarbon Age Calibration

*Stuiver, M., et al., 1998, Radiocarbon 40(3), p1041-1083*

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

## Beta Analytic Radiocarbon Dating Laboratory

498 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-Mail: [beta@radiocarbon.com](mailto:beta@radiocarbon.com)

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.2;lab. mult=1)

Laboratory number: **Beta-212995**

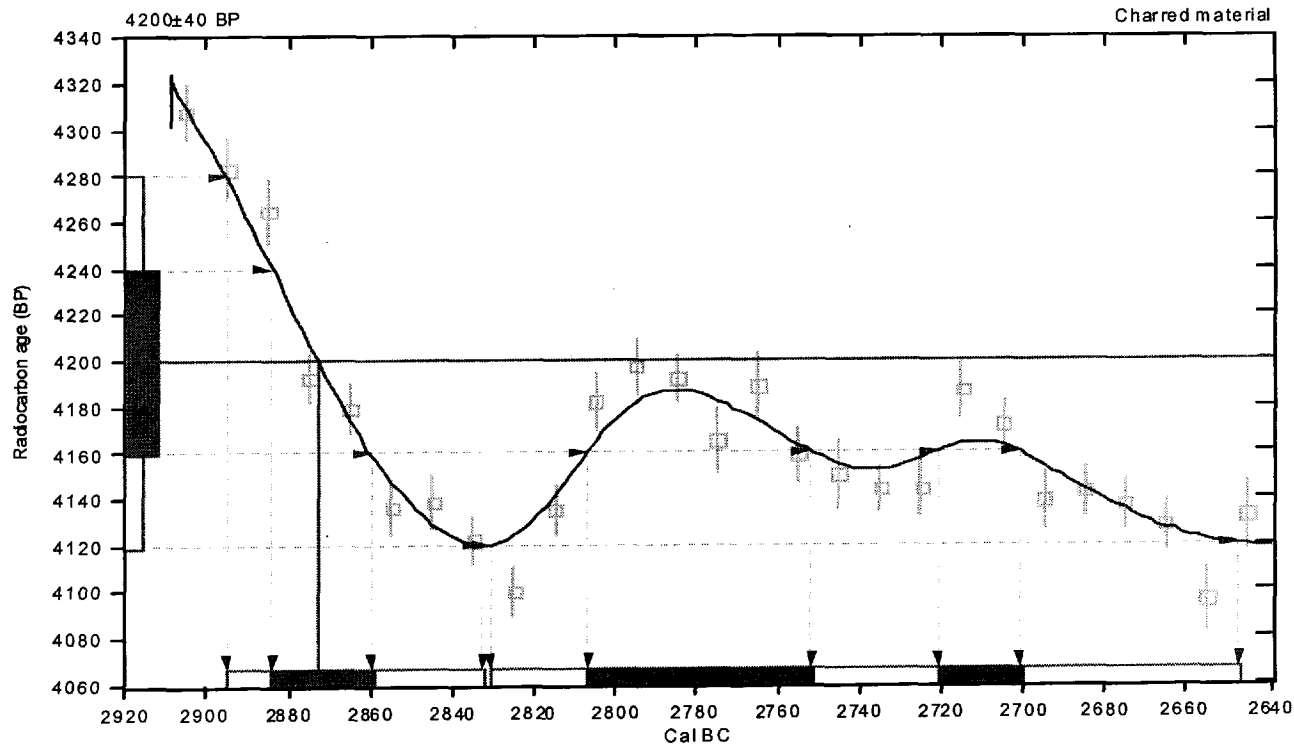
Conventional radiocarbon age: **4200±40 BP**

**2 Sigma calibrated results: Cal BC 2900 to 2830 (Cal BP 4840 to 4780) and  
(95% probability) Cal BC 2830 to 2650 (Cal BP 4780 to 4600)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal BC 2870 (Cal BP 4820)**

**1 Sigma calibrated results: Cal BC 2880 to 2860 (Cal BP 4830 to 4810) and  
(68% probability) Cal BC 2810 to 2750 (Cal BP 4760 to 4700) and  
Cal BC 2720 to 2700 (Cal BP 4670 to 4650)**



## References:

*Database used*

*INTCAL98*

*Calibration Database*

*Editorial Comment*

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

*INTCAL98 Radiocarbon Age Calibration*

*Stuiver, M., et al., 1998, Radiocarbon 40(3), p1041-1083*

*Mathematics*

*A Simplified Approach to Calibrating C14 Dates*

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

## Beta Analytic Radiocarbon Dating Laboratory

498 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-Mail: beta@radiocarbon.com