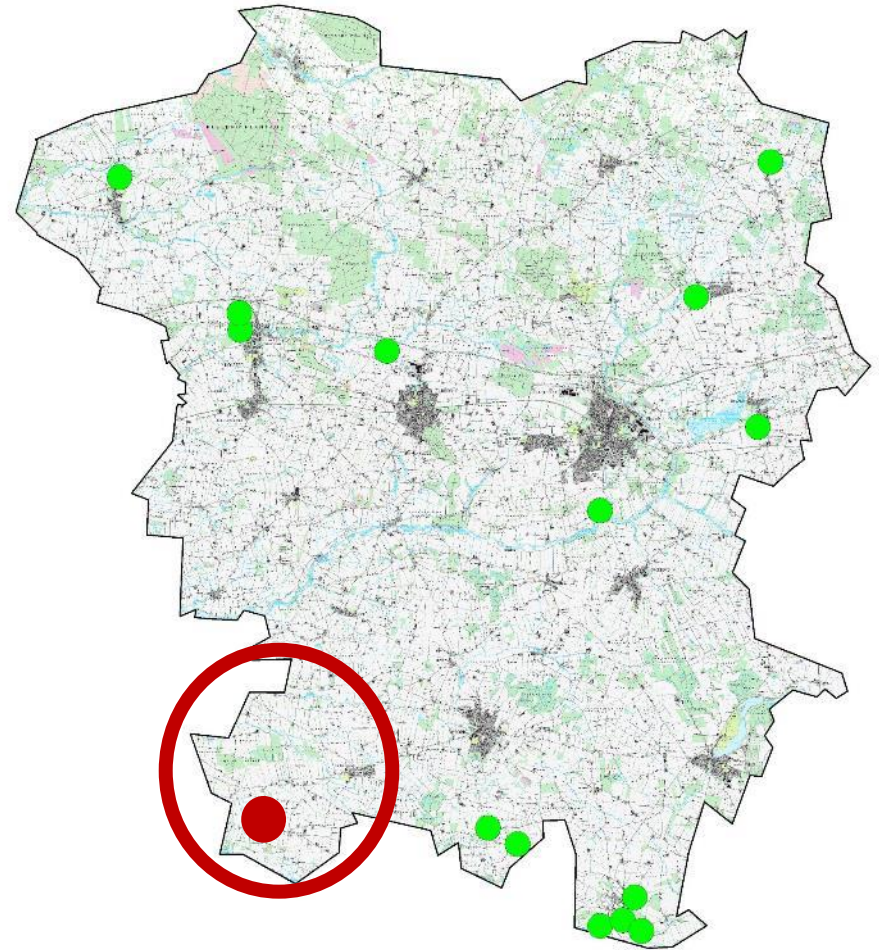
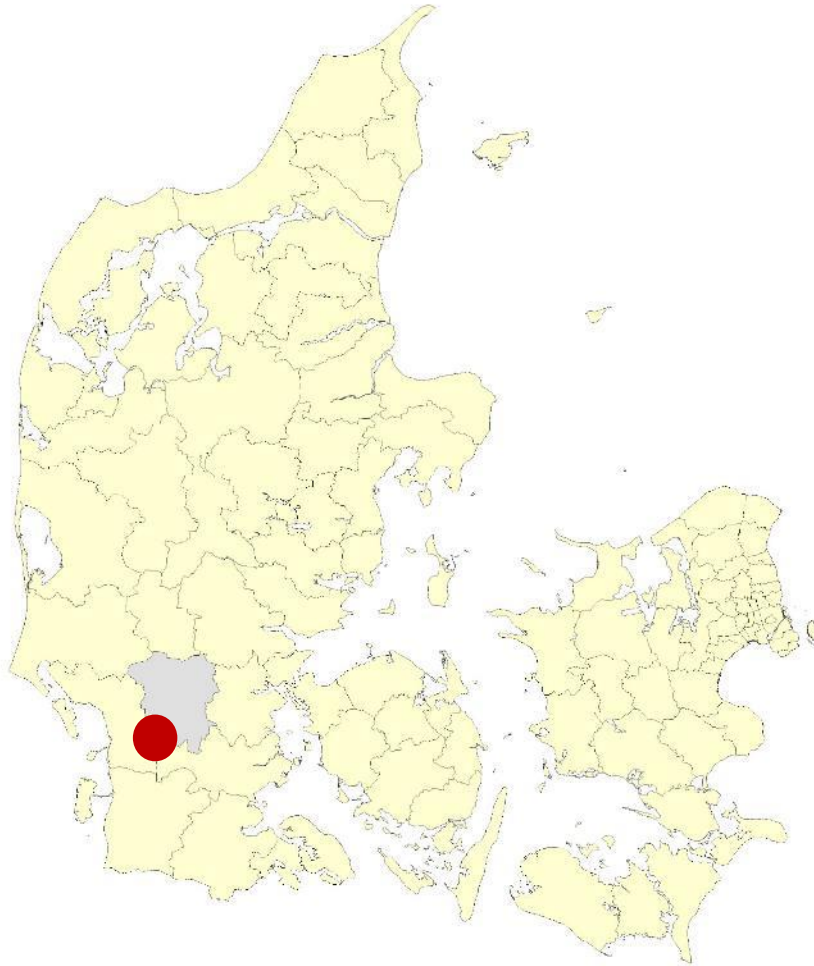


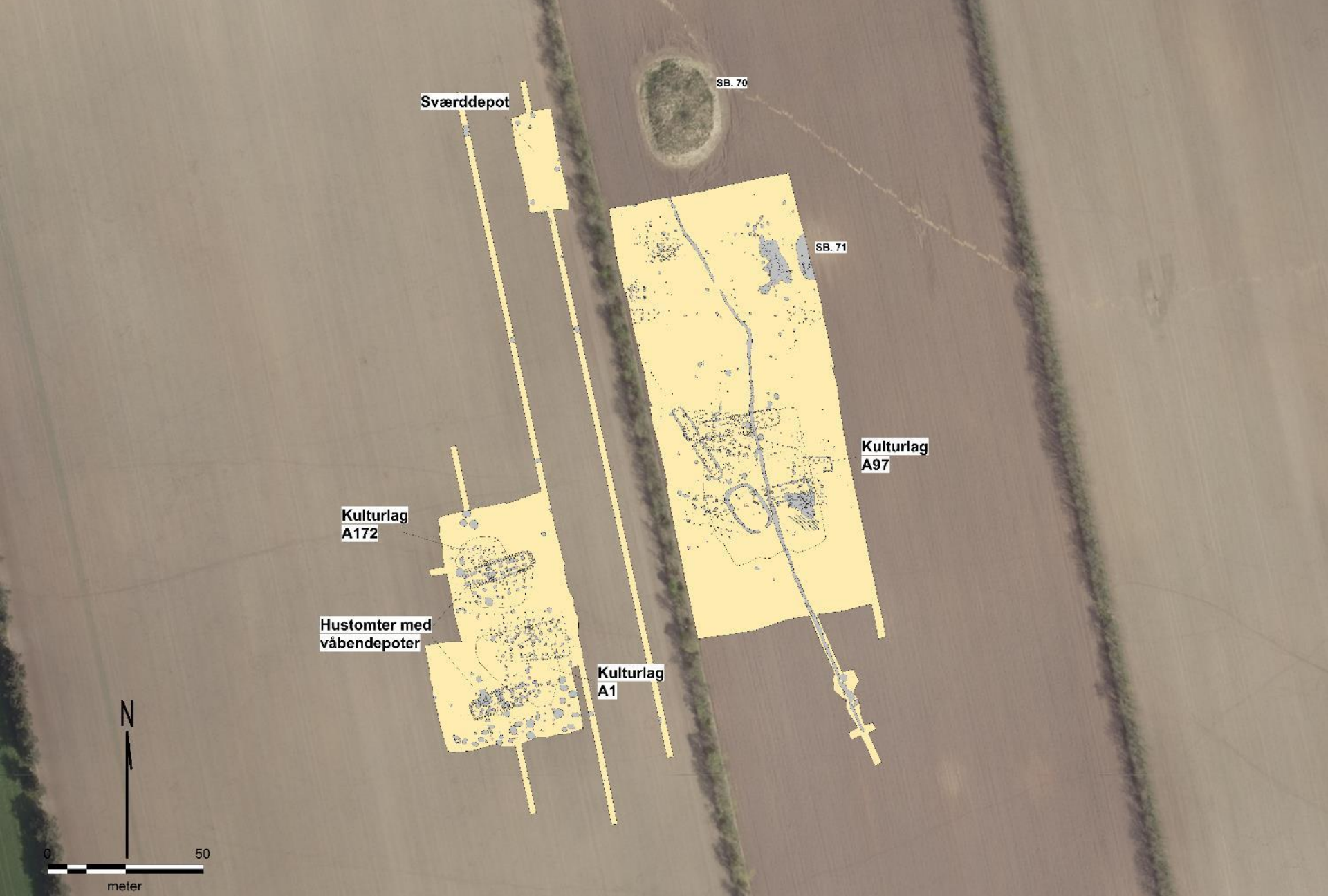
# Cooking pits from Stavsager Høj

## - Four variations. Four periods

Lars Grundvad, Museet Sønderkov

# Hvor er vi i Danmark?





Sværddepot

SB. 70

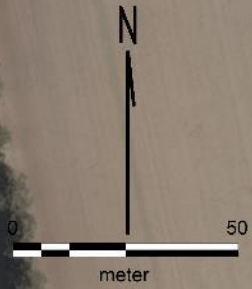
SB. 71

Kulturlag A172

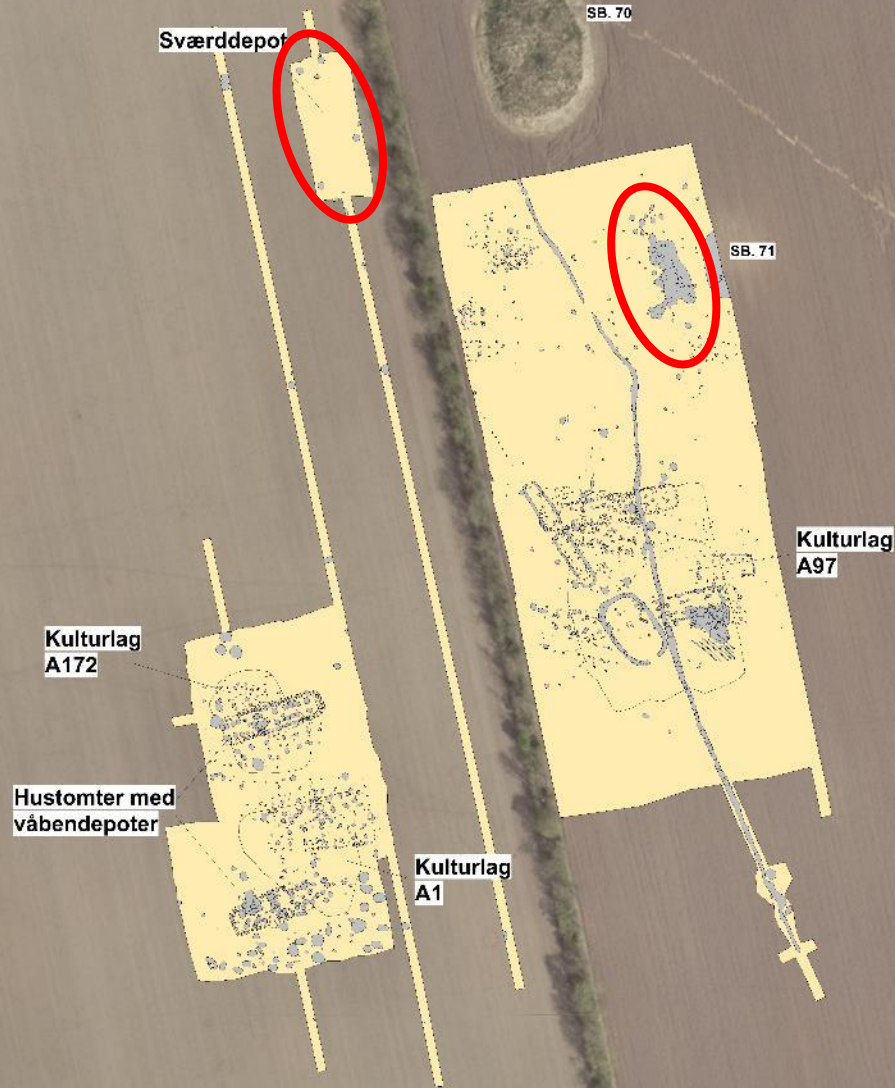
Hustomter med våbendepoter

Kulturlag A97

Kulturlag A1



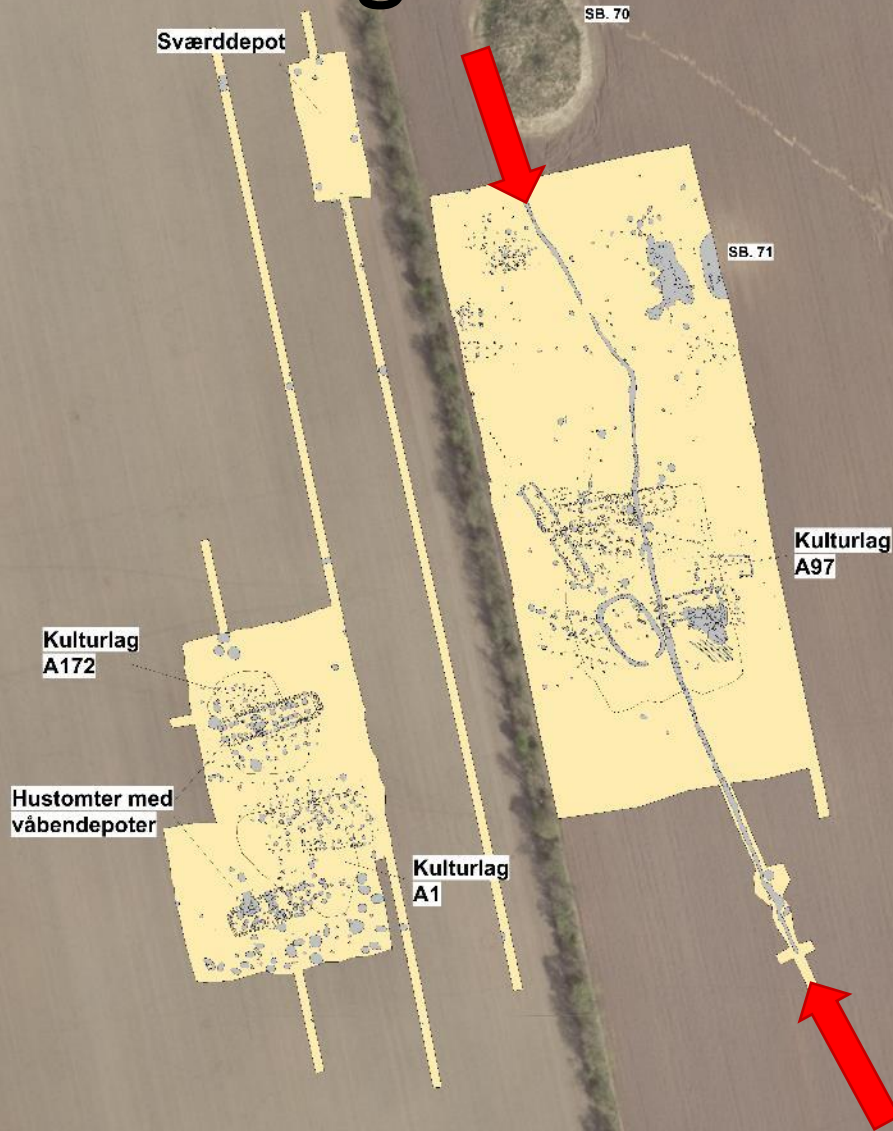
# Nr. 1: Ældre bronzealder



- Samlet i klynger.
- Ingen struktur eller indbyrdes ensartethed.
- På vestsiden(?) af højtomber.
- Ingen fund.



# Nr. 2: Yngre bronzealder



- En grøft med kogegruber.
- Aflange gruber.
- Relativt dybe.
- Genopgravninger.
- Orienterer sig mod højene.
- Ingen fund.



| AAR   | Sample ID | Name                   | Material | Description   | Yield (%) | <sup>14</sup> C Age<br><sup>14</sup> C yr. BP |    | Calibration Program                      | Calibration Options    | Calibrated Age  | Calibrated Age  |
|-------|-----------|------------------------|----------|---|-----------|---|----|--|------------------------|---|---|
| 35501 | 43362     | P183.1                 | Charcoal | A1280, kogegrube. 2 årringe, yngre stamme/gren, ingen bark  | 39,9      | 2799  | 31 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 998BC ( 3.5%) 993BC<br>989BC (64.8%) 911BC                        | 1044BC ( 1.9%) 1032BC<br>1017BC (86.5%) 893BC<br>877BC ( 7.1%) 838BC                          |
| 35502 | 43363     | P183.2                 | Charcoal | A1280, kogegrube. 2 årringe, stamme/gren, ingen bark  | 46,0      | 2829  | 30 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 1012BC (68.3%) 928BC  | 1107BC ( 1.5%) 1095BC<br>1081BC ( 1.7%) 1067BC<br>1056BC (92.3%) 903BC                        |
| 35503 | 43364     | P183.3                 | Charcoal | A1280, kogegrube. 1 årringe, yngre stamme/gren, ingen bark  | 50,7      | 2775  | 39 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 981BC (19.6%) 947BC<br>938BC (30.1%) 895BC<br>873BC (18.6%) 839BC | 1011BC (95.4%) 825BC  |
| 35504 | 43365     | P195.1                 | Charcoal | A1268, kogegrube. Bemærk at Moesgård har anført forkert a-nummer. A1268 er det rigtige. 3 årringe, stamme/gren, ingen bark  | 54,6      | 2830  | 34 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 1042BC ( 3.1%) 1036BC<br>1015BC (65.1%) 926BC                     | 1109BC ( 6.8%) 1063BC<br>1059BC (88.7%) 903BC   |
| 35505 | 43366     | P195.2                 | Charcoal | A1268, kogegrube. Bemærk at Moesgård har anført forkert a-nummer. A1268 er det rigtige. "Stenfrugtslægten" var Moesgårds betegnelse. 2 årringe, yngre stamme/gren, ingen bark | 53,6      | 2800  | 32 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 998BC ( 4.3%) 992BC<br>989BC (63.9%) 912BC                        | 1045BC ( 2.5%) 1029BC<br>1018BC (85.7%) 893BC<br>878BC ( 7.3%) 837BC                          |
| 35506 | 44107     | P195.3<br>genudtagning | Charcoal | A1268, kogegrube. Bemærk at Moesgård har anført forkert a-nummer. A1268 er det rigtige. 2 årringe, kvist, ingen bark  | 51,1      | 2759  | 30 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 928BC (31.1%) 892BC<br>880BC (37.1%) 834BC                        | 987BC (95.4%) 825BC   |
| 35507 | 43368     | P192.1                 | Charcoal | A1271, kogegrube. 2 årringe, yngre stamme/gren, ingen bark  | 48,7      | 2772  | 31 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 975BC (14.8%) 952BC<br>934BC (32.9%) 895BC<br>873BC (20.6%) 839BC | 1001BC (95.4%) 833BC  |
| 35508 | 43369     | P192.2                 | Charcoal | A1271, kogegrube. 2 årringe, yngre stamme/gren, ingen bark  | 59,0      | 2841  | 39 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 1048BC (68.3%) 930BC  | 1124BC (95.4%) 901BC  |
| 35509 | 43370     | P192.3                 | Charcoal | A1271, kogegrube. 2 årringe, kvist, ingen bark  | 49,0      | 2798  | 32 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 998BC ( 3.4%) 993BC<br>989BC (64.9%) 909BC                        | 1045BC ( 1.9%) 1032BC<br>1017BC (85.2%) 893BC<br>879BC ( 8.3%) 836BC                          |
| 35510 | 43371     | P186.1                 | Charcoal | A1277, kogegrube. 3 årringe, stamme/gren, ingen bark  | 37,0      | 2813  | 35 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 1008BC (68.3%) 920BC  | 1105BC ( 0.5%) 1099BC<br>1077BC ( 0.6%) 1070BC<br>1054BC (90.3%) 894BC<br>876BC ( 4.1%) 839BC |
| 35511 | 43372     | P186.2                 | Charcoal | A1277, kogegrube. 2 årringe, kvist, ingen bark  | 28,7      | 2794  | 33 | OxCal v4.4.2<br>Bronk Ramsey (2020); r:5 | IntCal20<br>Res: 1 yrs | 998BC ( 3.1%) 993BC<br>989BC (65.2%) 905BC                        | 1043BC ( 1.3%) 1034BC<br>1016BC (82.9%) 890BC<br>881BC (11.2%) 835BC                          |
| 35512 | 43373     | P186.3                 | Charcoal | A1277, kogegrube. 2 årringe, ældre kvist, ingen bark  | 34,9      | 2833  | 29 | OxCal v4.4.2<br>Bronk Ramsey             | IntCal20<br>Res: 1 yrs | 1015BC (68.3%) 929BC  | 1108BC ( 1.8%) 1094BC<br>1082BC ( 2.1%) 1067BC  |



# Nr. 3: Tidlig førromersk jernalder



- I klynger og rækker
- Store og badekarformede
- Med keramik og øvrigt gods
- Syd for samtidige tomter
- Grave?



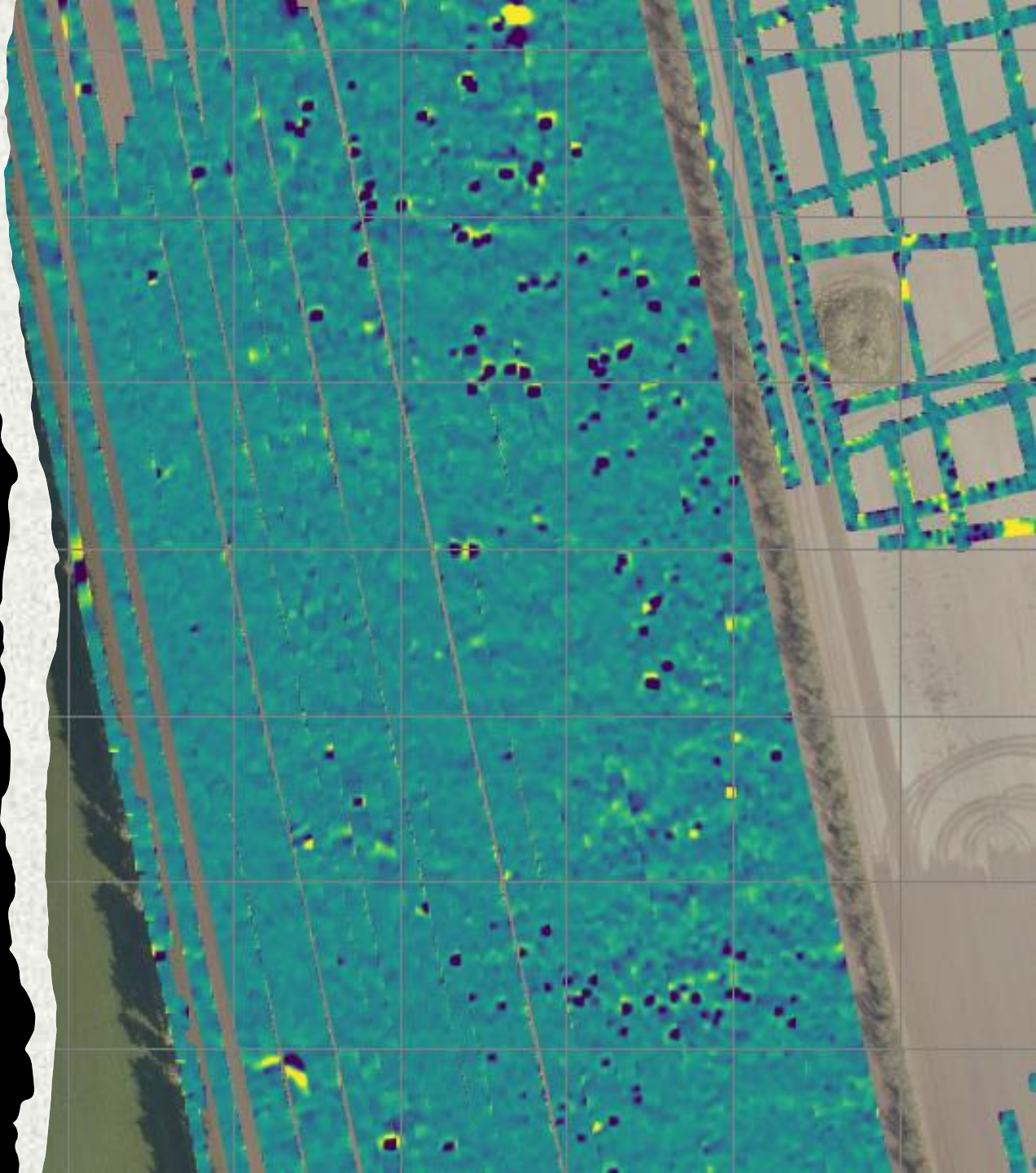
| Institut for Fysik og Astronomi, Aarhus Universitet |              |                               |   | Report2242 2019-2-4.xls |           |              |          |   |   |
|---|--------------|-------------------------------|---|-------------------------|-----------|--------------|----------|---|---|
| AAR   | Name         | Material (species)            | Description   | Submitter               | C14 age   | pMC          | d13C AMS | Calibration and correction                | Calibrated age  |
| 29462   | jp13-1, A36  | Charcoal (kernefrugtfamilien) | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2260 ± 24 | 75.48 ± 0.23 | -22 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>389BC (38.0%) 357BC<br>283BC (23.4%) 256BC<br>245BC (6.7%) 236BC<br>95.4% probability<br>396BC (44.1%) 351BC<br>301BC (51.3%) 210BC                      |
| 29463   | jp13-2, A36  | Charcoal (el)                 | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2192 ± 37 | 76.12 ± 0.35 | -26 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>357BC (43.1%) 283BC<br>256BC (4.2%) 246BC<br>236BC (20.8%) 199BC<br>95.4% probability<br>374BC (95.4%) 169BC   |
| 29464   | jp13-3, A36  | Charcoal (hassel)             | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2258 ± 24 | 75.5 ± 0.22  | -21 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>387BC (35.9%) 357BC<br>283BC (24.8%) 256BC<br>246BC (7.5%) 236BC<br>95.4% probability<br>396BC (41.6%) 351BC<br>303BC (53.8%) 210BC                      |
| 29465   | JP14-1, A37  | Charcoal (løn)                | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2205 ± 25 | 76 ± 0.24    | -19 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>357BC (8.7%) 344BC<br>324BC (29.4%) 282BC<br>257BC (7.6%) 244BC<br>236BC (22.4%) 205BC<br>95.4% probability<br>362BC (95.4%) 201BC                       |
| 29466   | JP14-2, A37  | Charcoal (hassel)             | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2251 ± 26 | 75.56 ± 0.24 | -25 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>383BC (25.4%) 356BC<br>286BC (42.8%) 234BC<br>95.4% probability<br>393BC (33.1%) 350BC<br>310BC (62.3%) 209BC  |
| 29467   | JP14-3, A37  | Charcoal (el)                 | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2413 ± 33 | 74.05 ± 0.31 | -22 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>536BC (4.1%) 527BC<br>522BC (64.1%) 409BC<br>95.4% probability<br>748BC (14.2%) 685BC<br>666BC (4.3%) 642BC<br>587BC (0.4%) 581BC<br>556BC (76.5%) 400BC |
| 29468   | JP15-1, A261 | Charcoal (kernefrugtfamilien) | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2285 ± 23 | 75.24 ± 0.22 | -24 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>396BC (68.2%) 365BC<br>95.4% probability<br>401BC (77.4%) 356BC<br>286BC (18.0%) 235BC   |
| 29469   | JP15-2, A261 | Charcoal (ask)                | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2220 ± 24 | 75.86 ± 0.22 | -22 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>360BC (6.3%) 351BC<br>303BC (23.6%) 269BC<br>264BC (38.3%) 210BC<br>95.4% probability<br>372BC (15.6%) 337BC<br>329BC (79.8%) 204BC                      |
| 29470   | JP15-3, A261 | Charcoal (kernefrugtfamilien) | HBV 1698 Stavsager Høj II 20.01.07 sb. 280, Sønder Hygum sogn, Haderslev Amt.<br>Latitude: 6134166 (UTM zone 32 Euref89)<br>Longitude: 496270 (UTM zone 32 Euref89)<br>Expected age: Iron Age | Grundvad                | 2247 ± 26 | 75.6 ± 0.24  | -29 ± 1  | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>381BC (22.5%) 355BC<br>288BC (45.7%) 233BC<br>95.4% probability<br>391BC (29.5%) 348BC<br>316BC (65.9%) 208BC  |

# Nr. 4: De ikke placérbare

- Spredt på pladsen
- Små og store
- Når der er genstande dateres de til førromersk jernalder.
- Andre dateres stratigrafisk
- De passer ikke ind.



- Et forsøg på at skabe mere viden i samarbejde med Arkæologisk IT.



# Opsummering

- Stor variation igennem tid. Både mht. størrelse og relationer.
- Vigtigt: I de ældre samlinger er der ingen fund – I de yngre er der fund.
- De ældste ansamlinger er sandsynligvis de ældste spor efter samlinger ved Stavsager Høj. Med tiden overgår samlingerne til deponeringsritualer.

