

| Lab. ref. | Core          | Depth (cm) | Latitude   | Longitude  | Dated material                  | Age <sup>14</sup> C yr BP (corr. 440 yr) | 1 $\sigma$ cal age (minimum – maximum) | Unit            |
|-----------|---------------|------------|------------|------------|---------------------------------|--|--|-----------------|
| TUa-4564  | Core JM03-504 | 286        | 66°37,43 N | 10°59,95 E | <i>Shell</i>                    | 9965 ± 70                                | 11355 (11220-11490)                    | C: Glaciomarine |
| TUa-4063  | Core JM01-604 | 21         | 67°11,83 N | 12°26,38 E | <i>Hyalina baltica</i>          | 1915 ± 40                                | 1900 (1835-1965)                       | D: Holocene     |
| TUa-4019  | Core JM01-604 | 182        | 67°11,83 N | 12°26,38 E | <i>Astarte sulcata</i>          | 11250 ± 60                               | 13115 (13020-13205)                    | C: Glaciomarine |
| TUa-4064  | Core JM01-604 | 211        | 67°11,83 N | 12°26,38 E | <i>Nonionella laboradoricum</i> | 11885 ± 85                               | 13715 (13595-13835)                    | C: Glaciomarine |
| TUa-4020  | Core JM01-604 | 267        | 67°11,83 N | 12°26,38 E | <i>Nucula sulcata</i>           | 13675 ± 75                               | 16440 (16295-16585)                    | C: Glaciomarine |
| TUa-4562  | Core JM03-502 | 27         | 67°28,59 N | 13°38,69 E | <i>Forams</i>                   | 5035 ± 55                                | 5790 (5710-5865)                       | D: Holocene     |
| TUa-5982  | Core JM03-502 | 50         | 67°28,59 N | 13°38,69 E | <i>Astarte sp.</i>              | 10130 ± 60                               | 11605 (11420-11790)                    | C: Glaciomarine |
| TUa-5983  | Core JM03-502 | 97         | 67°28,59 N | 13°38,69 E | <i>Astarte elliptica</i>        | 11140 ± 45                               | 13000 (12915-13085)                    | C: Glaciomarine |
| TUa-4563  | Core JM03-502 | 73         | 67°28,59 N | 13°38,69 E | <i>Astarte sulcata</i>          | 11390 ± 90                               | 13240 (13145-13330)                    | C: Glaciomarine |
| TUa-5984  | Core JM03-502 | 143        | 67°28,59 N | 13°38,69 E | <i>Astarte sulcata</i>          | 12100 ± 50                               | 13955 (13870-14040)                    | C: Glaciomarine |
| TUa-5985  | Core JM03-502 | 190        | 67°28,59 N | 13°38,69 E | <i>Nonionella labradorica</i>   | 12265 ± 85                               | 14140 (13975-14300)                    | C: Glaciomarine |
| TUa-6224  | Core JM03-502 | 219        | 67°28,59 N | 13°38,69 E | <i>Bathyarca glacialis</i>      | 12405 ± 60                               | 14405 (14200-14605)                    | C: Glaciomarine |
| TUa-4419  | Core JM03-502 | 226        | 67°28,59 N | 13°38,69 E | <i>Glycymerida sp.</i>          | 12470 ± 75                               | 14530 (14285-14770)                    | C: Glaciomarine |
| TUa-4561  | Core JM03-501 | 83         | 67°35,01 N | 13°50,82 E | <i>Gastropod sp.</i>            | 10385 ± 70                               | 12210 (12045-12375)                    | C: Glaciomarine |
| TUa-5979  | Core JM03-501 | 73         | 67°35,01 N | 13°50,82 E | <i>Gastropod sp.</i>            | 10685 ± 50                               | 12600 (12550-12650)                    | C: Glaciomarine |
| TUa-5980  | Core JM03-501 | 152        | 67°35,01 N | 13°50,82 E | <i>Astarte sulcata</i>          | 12135 ± 55                               | 13995 (13905-14080)                    | C: Glaciomarine |
| TUa-5981  | Core JM03-501 | 190        | 67°35,01 N | 13°50,82 E | <i>Gastropod sp.</i>            | 12230 ± 55                               | 14085 (13995-14175)                    | C: Glaciomarine |
| TUa-4418  | Core JM03-501 | 225        | 67°35,01 N | 13°50,82 E | <i>Glycymerida sp.</i>          | 12500 ± 85                               | 14615 (14350-14880)                    | C: Glaciomarine |
| TUa-4560  | Core JM03-499 | 67         | 67°47,63 N | 14°14,70 E | <i>Astarte sulcata</i>          | 12015 ± 80                               | 13870 (13760-13975)                    | C: Glaciomarine |
| TUa-4559  | Core JM03-499 | 44         | 67°47,63 N | 14°14,70 E | <i>Astarte sulcata</i>          | 12075 ± 75                               | 13930 (13830-14030)                    | C: Glaciomarine |
| TUa-5978  | Core JM03-499 | 94         | 67°47,63 N | 14°14,70 E | <i>Nonionella labradorica</i>   | 12560 ± 60                               | 14850 (14635-15060)                    | C: Glaciomarine |
| TUa-4555  | Core JM03-498 | 47         | 67°59,54 N | 14°38,29 E | <i>Pecten maximus</i>           | 4570 ± 40                                | 5290 (5215-5360)                       | D: Holocene     |
| TUa-6223  | Core JM03-498 | 70         | 67°59,54 N | 14°38,29 E | <i>Yoldia hyperborea</i>        | 6055 ± 40                                | 6910 (6835-6985)                       | D: Holocene     |
| TUa-4556  | Core JM03-498 | 155        | 67°59,54 N | 14°38,29 E | <i>Lutraria lutria</i>          | 9635 ± 55                                | 11010 (10905-11110)                    | C: Glaciomarine |
| TUa-4557  | Core JM03-498 | 197        | 67°59,54 N | 14°38,29 E | <i>Astarte sulcata</i>          | 10555 ± 80                               | 12465 (12335-12595)                    | C: Glaciomarine |
| TUa-5975  | Core JM03-498 | 226        | 67°59,54 N | 14°38,29 E | <i>Nuculana pernula</i>         | 11585 ± 100                              | 13405 (13300-13510)                    | C: Glaciomarine |
| TUa-4558  | Core JM03-498 | 256        | 67°59,54 N | 14°38,29 E | <i>Nuculana minuta</i>          | 11595 ± 60                               | 13410 (13335-13480)                    | C: Glaciomarine |
| TUa-4553  | Core JM03-497 | 56         | 67°58,17 N | 15°21,73 E | <i>Shell</i>                    | 1015 ± 40                                | 940 (880-1000)                         | D: Holocene     |
| TUa-4554  | Core JM03-497 | 275        | 67°58,17 N | 15°21,73 E | <i>Shell</i>                    | 4715 ± 50                                | 5470 (5390-5545)                       | D: Holocene     |
| TUa-4565  | Core JM03-524 | 23         | 68°09,32 N | 15°15,92 E | <i>Shell</i>                    | 4490 ± 50                                | 5170 (5075-5265)                       | D: Holocene     |
| TUa-4566  | Core JM03-524 | 148        | 68°09,32 N | 15°15,92 E | <i>Shell</i>                    | 9930 ± 60                                | 11305 (11185-11420)                    | C: Glaciomarine |
| TUa-5986  | Core JM03-524 | 310        | 68°09,32 N | 15°15,92 E | <i>Yoldiella sp.</i>            | 12010 ± 50                               | 13860 (13775-13945)                    | C: Glaciomarine |
| TUa-4420  | Core JM03-524 | 432        | 68°09,32 N | 15°15,92 E | <i>Shell</i>                    | 12720 ± 65                               | 15115 (14985-15240)                    | C: Glaciomarine |