

Velocity: Sound velocity used for time-depth conversion

Tension: Grid tension used during interpolation of thicknesses

Grid cell size: Cell size of thickness interpolation output grid

Volume: Total volume of deposit calculated from thickness grid

Mean Thickness: Mean thickness of deposit as calculated from thickness interpolation

|        | Velocity [m/s] | Tension | Grid Cell Size [m] |  | Volume [km3] | Mean Thickness [m] |                                                                                                            |
|--------|----------------|---------|--------------------|--|--------------|--------------------|------------------------------------------------------------------------------------------------------------|
| MA DAD | 1800           | 1       | 500                |  | 82,60        | 90,32              | Mean Volume: 92,14<br>Min Volume: 81,91<br>Max Volume: 104,04<br>Range: 22,14<br>Std: 6,34993601           |
|        |                |         | 1000               |  | 81,91        | 89,73              |                                                                                                            |
|        |                | 0.8     | 500                |  | 83,62        | 91,44              |                                                                                                            |
|        |                |         | 1000               |  | 83,64        | 91,63              |                                                                                                            |
|        |                | 0.5     | 500                |  | 85,31        | 93,28              |                                                                                                            |
|        |                |         | 1000               |  | 86,25        | 94,49              |                                                                                                            |
|        |                | 0.25    | 500                |  | 87,87        | 96,08              | Mean Thickness: 100,84<br>Min Thickness: 89,73<br>Max Thickness: 113,98<br>Range: 24,25<br>Std: 6,95408343 |
|        |                |         | 1000               |  | 89,18        | 97,69              |                                                                                                            |
|        |                | 1       | 500                |  | 89,48        | 97,84              |                                                                                                            |
|        |                |         | 1000               |  | 88,73        | 97,20              |                                                                                                            |
|        |                | 0.8     | 500                |  | 90,59        | 99,06              |                                                                                                            |
|        |                |         | 1000               |  | 90,61        | 99,27              |                                                                                                            |
|        | 1950           | 0.5     | 500                |  | 92,42        | 101,05             |                                                                                                            |
|        |                |         | 1000               |  | 93,44        | 102,37             |                                                                                                            |
|        |                | 0.25    | 500                |  | 95,19        | 104,09             |                                                                                                            |
|        |                |         | 1000               |  | 96,61        | 105,83             |                                                                                                            |
|        |                | 1       | 500                |  | 96,37        | 105,37             |                                                                                                            |
|        |                |         | 1000               |  | 95,56        | 104,68             |                                                                                                            |
|        | 2100           | 0.8     | 500                |  | 97,56        | 106,68             |                                                                                                            |
|        |                |         | 1000               |  | 97,58        | 106,90             |                                                                                                            |
|        |                | 0.5     | 500                |  | 99,53        | 108,83             |                                                                                                            |
|        |                |         | 1000               |  | 100,63       | 110,24             |                                                                                                            |
|        |                | 0.25    | 500                |  | 102,52       | 112,09             |                                                                                                            |
|        |                |         | 1000               |  | 104,04       | 113,98             |                                                                                                            |

|              | Velocity [m/s] | Tension | Grid Cell Size [m] |  | Volume [km3] | Mean Thickness [m] |                                                                                                          |
|--------------|----------------|---------|--------------------|--|--------------|--------------------|----------------------------------------------------------------------------------------------------------|
| Northern DAD | 1800           | 1       | 500                |  | 6,378        | 38,82              | Mean Volume: 7,42<br>Min Volume: 6,38<br>Max Volume: 8,74<br>Range: 2,37<br>Std: 0,6016397               |
|              |                |         | 1000               |  | 6,545        | 40,24              |                                                                                                          |
|              |                | 0.8     | 500                |  | 6,546        | 39,84              |                                                                                                          |
|              |                |         | 1000               |  | 6,791        | 41,76              |                                                                                                          |
|              |                | 0.5     | 500                |  | 6,796        | 41,36              |                                                                                                          |
|              |                |         | 1000               |  | 7,145        | 43,93              |                                                                                                          |
|              |                | 0.25    | 500                |  | 7,105        | 43,25              | Mean Thickness: 45,40<br>Min Thickness: 38,82<br>Max Thickness: 53,76<br>Range: 14,94<br>Std: 3,74822771 |
|              |                |         | 1000               |  | 7,495        | 46,08              |                                                                                                          |
|              |                | 1       | 500                |  | 6,909        | 42,05              |                                                                                                          |
|              |                |         | 1000               |  | 7,09         | 43,59              |                                                                                                          |
|              |                | 0.8     | 500                |  | 7,092        | 43,16              |                                                                                                          |
|              |                |         | 1000               |  | 7,357        | 45,24              |                                                                                                          |
|              | 1950           | 0.5     | 500                |  | 7,362        | 44,81              |                                                                                                          |
|              |                |         | 1000               |  | 7,74         | 47,59              |                                                                                                          |
|              |                | 0.25    | 500                |  | 7,698        | 46,85              |                                                                                                          |
|              |                |         | 1000               |  | 8,12         | 49,92              |                                                                                                          |
|              |                | 1       | 500                |  | 7,441        | 45,29              |                                                                                                          |
|              |                |         | 1000               |  | 7,635        | 46,94              |                                                                                                          |
|              | 2100           | 0.8     | 500                |  | 7,637        | 46,48              |                                                                                                          |
|              |                |         | 1000               |  | 7,923        | 48,72              |                                                                                                          |
|              |                | 0.5     | 500                |  | 7,928        | 48,25              |                                                                                                          |
|              |                |         | 1000               |  | 8,335        | 51,25              |                                                                                                          |
|              |                | 0.25    | 500                |  | 8,29         | 50,45              |                                                                                                          |
|              |                |         | 1000               |  | 8,744        | 53,76              |                                                                                                          |