**File format of the Fish Backpack Sensors (FBS):**

Columns correspond with:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Time (ms) | Battery voltage (V) | Total water pressure (mbar) | Temperature of the pressure sensor (C) | Acceleration X (m/s2) | Acceleration Y (m/s2) | Acceleration Z (m/s2) | Rot X (degrees /s) | Rot Y (degrees /s) | Rot Z (degrees /s) | Mag X (microTesla) | Mag Y (microTesla) | Mag Z (microTesla) |

**File format of the Barotrauma Detection System (BDS) sensors:**

Columns correspond with:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Time stamp (ms) | Left Pressure (mbar) | Centre Pressure (mbar) | Right Pressure (mbar) | Acceleration X (m/s2) | Acceleration Y (m/s2) | Acceleration Z (m/s2) |