.Optris files (GPS files from Optris TIR camera)

All comma separated values.

|  |  |
| --- | --- |
| **Value** | **Field name** |
| 1 | Time in UTC (HHMMSS.SS) |
| 2 | Status: V=invalid data; A=valid data |
| 3 | Latitude (ddmm.mmmm); d=degrees; m=minutes |
| 4 | North or South |
| 5 | Longitude (dddmm.mmmm) |
| 6 | East or West |
| 7 | Speed over ground (knots) |
| 8 | ‘Track made good’ (degrees true) |
| 9 | Date (ddmmyy) |
| 10 | Magnetic Variation (deg) |
| 11 | East or West |
| 12 | FAA mode indicator (D=differential) |
| 13 | Checksum |

Fields to go into CSV output file:

1. Filename (should just stay the same as the .Optris file, which should match the corresponding tiff file)
2. Latitude (e.g.
3. Longitude (e.g.
4. Altitude (put all as 304.8 m)

All GPS data can go into ONE CSV file.

Import CSV window from Agisoft:

