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|  |  | | Survey | | | | | 12 February | | | | | | 13 March | | Final | | | | | |
|  |  | | collection | | | | | Uyak Bay | | | | | | Kaiugnak Bay | | analysis | | | | | |
|  |  | | settings | | | | | Kodiak | | | | | | Kodiak | | settings | | | | | |
| Echosounder |  | | Simrad EK80 | | | | | -- | | | | | | -- | | Simrad EK80 | | | | | |
| Echosounder | | Simrad EK80 | | | | | -- | | | | | | -- | | | | | | -- | | | | |
| Transducer | | ES38-7 s/n 324 | | | | | -- | | | | | | | -- | | -- | | | |
| Frequency (kHz) | | 38.00 | | | | | -- | | | | | | | -- | | 38.00 | | | | | |
| Transducer depth (m) | | 9.15 | | | | | -- | | | | | | | -- | | 9.15 | | | | | |
| Pulse length (ms) | | 1.024 | | | | | -- | | | | | | | -- | | 1.024 | | | | | |
| Transmitted power (W) | | 2000 | | | | | -- | | | | | | | -- | | 2000 | | | | | |
| Angle sensitivity along | | 18.00 | | | | | -- | | | | | | | -- | | 18.00 | | | | | |
| Angle sensitivity athwart |  | | 18.00 | | | | | -- | | | | | | -- | | 18.00 | | | | | |
| 2-way beam angle (dB re 1 steradian) |  | | -20.70 | | | | | -- | | | | | | -- | | -20.52 | | | | | |
| Gain (dB) | | 27.17 | | | | | 27.09 | | | | | | | 27.12 | | 27.11 | | | | | |
| sA correction (dB) | | -0.04 | | | | | -0.04 | | | | | | | -0.04 | | -0.04 | | | | | |
| Integration gain (dB) | | 27.13 | | | | | 27.05 | | | | | | | 27.08 | | 27.06 | | | | | |
| 3 dB beamwidth along | | 6.42 | | | | | 6.42 | | | | | | | 6.48 | | 6.45 | | | | | |
| 3 dB beamwidth athwart | | | | |  | 6.54 | | | | | 6.54 | | | | 6.53 | | | | 6.54 | | | |
| Angle offset along |  | | -0.03 | | | | | -0.03 | | | | | | -0.04 | | -0.04 | | | | | |
| Angle offset athwart |  | | 0.07 | | | | | 0.07 | | | | | | 0.06 | | 0.07 | | | | | |
| Post-processing Sv threshold (dB re 1 m-1) |  | | -70.00 | | | | | -- | | | | | | -- | | -70.00 | | | | | |
| Standard sphere TS (dB re 1 m2) | | -- | | | | | -42.17 | | | | | | | -42.25 | | -- | | | | | |
| Sphere range from transducer (m) | | -- | | | | | 24.68 | | | | | | | 24.95 | | -- | | | | | |
| Absorption coefficient (dB/m) | | -- | | | | | 0.00984 | | | | | | | 0.00997 | | 0.00986 | | | | | |
| Sound velocity (m/s) | | -- | | | | | 1466.0 | | | | | | | 1463.4 | | 1466.0 | | | | | |
| Water temp at transducer (ºC) | | -- | | | | | 4.66 | | | | | | | 3.97 | | -- | | | | | |
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Note: Gain and beam pattern terms are defined in the Operator Manual for Simrad EL80 Scientific echosounder application, which is available from Simrad Strandpromenaden 50, Box 111, N-3191 Horten, Norway.

-- symbol indicates the same values for the system settings and final analysis are also applicable for the

various calibrations.