**Supplementary Information**

Insight into the kinematics of blue whale surface foraging through drone observations and prey data

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**Table S2.** Results of the Interrater Correlation Coefficient (ICC; Koo & Li 2016) of consistency and agreement between the four independent co-author evaluations of the blue whale’s head inclination and roll estimates of 0.5 sec interval images. F-test conducted with a 2-way mixed-effects model.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Interclass Correlation | | |  |  | F Test with True value = 0 |
| Observation | Measurement | Lower bound | Upper bound | Value | df1 | df2 | p |
| Head inclination | Consistency1 | 0.84 | 0.89 | 0.93 | 63 | 189 | < 0.001 |
| Roll | Consistency1 | 0.99 | 0.99 | 1 | 63 | 189 | < 0.001 |
| Head inclination | Aggreement2 | 0.66 | 0.91 | 0.83 | 63 | 189 | < 0.001 |
| Roll | Aggreement2 | 0.99 | 0.99 | 1 | 63 | 189 | < 0.001 |

1Scores of groups of observations are correlated in an additive manner among raters.

2Different raters assign the same score to the same observation.

Koo TK, Li MY (2016) A Guideline of Selecting and Reporting Intraclass Correlation Coefficients for Reliability Research. Journal of Chiropractic Medicine 15:155-163