## S.4.3 Model selection

*Table S.4.3: The coefficients, number of model parameters (df), AICc values, relative AICc (ΔAICc; i.e., difference between each model’s AICc and the minimum AICc) and Akaike weights for all models. HS = predator hunting strategy, ratio = predator/prey body size, PT = prey taxonomic group.*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Intercept | HS | log(ratio) | log(prey) | PT | hs\*log(ratio) | pt\*log(ratio) | df | logLik | AICc | ΔAICc | weight |
| 1,11 | + | 1,35 | -1,14 | + | + |  | 14 | -256,86 | 542,45 | **0** | 0,336 |
| 1,14 | + | 1,06 | -1,13 | + |  |  | 12 | -259,04 | 542,63 | **0,177** | 0,307 |
| 1,14 | + | 1,39 | -1,19 | + | + | + | 20 | -251,03 | 543,54 | **1,094** | 0,194 |
| 1,17 | + | 1 | -1,19 | + |  | + | 18 | -253,61 | 544,43 | **1,976** | 0,125 |
| -0,5 | + | 1,97 |  | + | + |  | 13 | -261,57 | 549,78 | 7,329 | 0,009 |
| -0,55 | + | 2,23 |  | + | + | + | 19 | -255,32 | 549,99 | 7,542 | 0,008 |
| -0,48 | + | 1,66 |  | + |  |  | 11 | -263,81 | 550,09 | 7,639 | 0,007 |
| 2,08 | + |  | -1,77 | + |  |  | 11 | -264,18 | 550,81 | 8,36 | 0,005 |
| -0,53 | + | 1,81 |  | + |  | + | 17 | -258,04 | 551,16 | 8,713 | 0,004 |
| 0,49 |  | 1,45 | -0,81 | + |  |  | 10 | -265,76 | 551,9 | 9,449 | 0,003 |
| 0,49 |  | 1,51 | -0,87 | + |  | + | 16 | -260,42 | 553,79 | 11,338 | 0,001 |
| -0,58 |  | 1,81 |  | + |  |  | 9 | -268,45 | 555,21 | 12,755 | 0,001 |
| -0,65 |  | 2,03 |  | + |  | + | 15 | -262,86 | 556,57 | 14,115 | 0 |
| 1,45 |  |  | -1,57 | + |  |  | 9 | -276,77 | 571,86 | 29,407 | 0 |
| -0,49 | + |  |  | + |  |  | 10 | -282,82 | 586,02 | 43,574 | 0 |
| -0,71 |  |  |  | + |  |  | 8 | -292,24 | 600,73 | 58,276 | 0 |
| 0,78 | + | 0,84 | -1,43 |  |  |  | 6 | -314,19 | 640,53 | 98,078 | 0 |
| 0,72 | + | 1,13 | -1,43 |  | + |  | 8 | -312,35 | 640,94 | 98,492 | 0 |
| 1,55 | + | NA | -1,88 |  |  |  | 5 | -317,12 | 644,34 | 101,892 | 0 |
| 0,21 |  | 1,31 | -1,17 |  |  |  | 4 | -320,15 | 648,37 | 105,918 | 0 |
| -1,28 | + | 1,95 |  |  | + |  | 7 | -319,34 | 652,87 | 110,424 | 0 |
| -1,21 | + | 1,63 |  |  |  |  | 5 | -321,45 | 653 | 110,547 | 0 |
| -1,29 |  | 1,81 |  |  |  |  | 3 | -325,14 | 656,32 | 113,868 | 0 |
| 1,19 |  |  | -1,78 |  |  |  | 3 | -328,06 | 662,17 | 119,717 | 0 |
| -0,87 | + |  |  |  |  |  | 4 | -340,99 | 690,06 | 147,608 | 0 |
| -1 |  |  |  |  |  |  | 2 | -349,67 | 703,36 | 160,909 | 0 |