

Appendix 3. Mean  $\pm$  SD weight (g) for species-age combinations of trout sampled in Station A1 (allopatric marble trout, MTa) and Station S (sympatric rainbow and marble trout, RTs and MTs). Mean weight of rainbow trout is clearly higher than mean weight of marble trout living either in allopatry and sympatry. Sample size is reported in parenthesis.

|     | Age                    |                         |                         |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |            |
|-----|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|
|     | 0<br>September         | 1<br>June               | 2<br>September          | 3<br>June                | 4<br>September           | 5<br>June               | 6<br>September          | 7<br>June                | 8<br>September           | 9<br>June                | 10<br>September          | 11<br>June               | 12<br>September          | 13<br>June |
| RTs | 6.4 $\pm$ 2.3<br>(323) | 38.6 $\pm$ 14.4<br>(86) | 73.0 $\pm$ 23.5<br>(48) | 160.5 $\pm$ 37.5<br>(14) | 211.07 $\pm$ 50.1<br>(8) | 310.9 $\pm$ 44.8<br>(4) | 306.8 $\pm$ 45.1<br>(4) | 349.8 $\pm$ 49.9<br>(4)  | 375.1 $\pm$ 3.0<br>(2)   | -                        | -                        | -                        | -                        | -          |
| MTa | 4.8 $\pm$ 1.4<br>(77)  | 12.9 $\pm$ 5.5<br>(125) | 19.9 $\pm$ 8.0<br>(169) | 37.9 $\pm$ 15.5<br>(135) | 48.1 $\pm$ 15.7<br>(151) | 80.0 $\pm$ 26.4<br>(80) | 94.9 $\pm$ 31.6<br>(81) | 138.5 $\pm$ 41.8<br>(56) | 150.2 $\pm$ 40.5<br>(47) | 183.2 $\pm$ 47.7<br>(26) | 204.4 $\pm$ 54.2<br>(24) | 263.5 $\pm$ 88.4<br>(20) | 272.6 $\pm$ 70.7<br>(12) |            |
| MTs | 4.6 $\pm$ 1.8<br>(499) | 11.9 $\pm$ 5.5<br>(309) | 19.9 $\pm$ 6.7<br>(280) | 35.4 $\pm$ 10.8<br>(132) | 50.2 $\pm$ 21.2<br>(123) | 67.9 $\pm$ 20.9<br>(83) | 84.9 $\pm$ 28.0<br>(62) | 127.2 $\pm$ 40.2<br>(8)  | 134.1 $\pm$ 35.8<br>(27) | 177.1 $\pm$ 43.1<br>(3)  | 186.8 $\pm$ 37.6<br>(18) | 234.3 $\pm$ 68.0<br>(19) | 248.8 $\pm$ 96.2<br>(11) | (9)        |

|     | 7<br>June                | 8<br>September           | 9<br>June                | 10<br>September          | 11<br>June            | 12<br>September          |
|-----|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------|--------------------------|
| RTs | -                        | -                        | -                        | -                        | -                     | -                        |
| MTa | 317.5 $\pm$ 61.8<br>(11) | 328.6 $\pm$ 68.8<br>(8)  | 349.0 $\pm$ 89.3<br>(5)  | 357.9 $\pm$ 36.1<br>(2)  | -                     | -                        |
| MTs | 357.2 $\pm$ 182.7<br>(9) | 410.8 $\pm$ 257.4<br>(8) | 441.5 $\pm$ 293.9<br>(7) | 520.8 $\pm$ 314.4<br>(5) | 501.0 $\pm$ NA<br>(1) | 577.7 $\pm$ 314.1<br>(3) |
|     |                          |                          |                          |                          | 599.0 $\pm$ NA<br>(1) | 356.5 $\pm$ NA<br>(1)    |