# Conditioning results for RT6

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The key assessment results for the 2017 RC model, the 2018 RC model and robustness test RT6 which uses the original 2017 mortality-at-age vectors are provided in Table 1. Figure 1 plots the recruitment curves for the three models. Figure 2 plots the mortality-at-age vectors for comparison purposes.

**Table 1:** Key assessment output for the 2017 and 2018 RC models and robustness test RT6.

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| --- | --- | --- | --- | --- |
|   |   | 2017 RC | 2018 RC | RT6 |
| *M. paradoxus* | *K*  | 515 | 318 | 414 |
| *BMSY*  | 115 | 55 | 76 |
| *B2017*  | 127 | 93 | 118 |
| *B2017/K*  | 0.25 | 0.29 | 0.29 |
| *B2017/BMSY*  | 1.11 | 1.67 | 1.55 |
| *BMSY/K*  | 0.22 | 0.17 | 0.18 |
| *MSY*  | 137 | 145 | 137 |
| *M. capensis* | *K*  | 196 | 290 | 191 |
| *BMSY*  | 63 | 86 | 63 |
| *B2017*  | 141 | 198 | 138 |
| *B2017/K*  | 0.72 | 0.68 | 0.72 |
| *B2017/BMSY*  | 2.23 | 2.30 | 2.18 |
| *BMSY/K*  | 0.32 | 0.30 | 0.33 |
| *MSY*  | 81 | 84 | 88 |

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| **Figure 1:** Recruitment is plotted against female spawning biomass for the 2017 and 2018 RC models and robustness test RT6 which uses the original 2017 mortality-at-age vectors. |
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| **Figure 2:** Mortality-at-age vectors used in the 2017 RC model and robustness test RT6 (black lines) and the mortality-at-age vectors from the predation model used in the 2018 RC model. |

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