# Likelihood profile for *h* and a fit of the RC model excluding the early CPUE data

*A. Ross-Gillespie[[1]](#footnote-1)*

*Email: mlland028@myuct.ac.za*

In order to set up a likelihood profile for the *h* parameter, runs were conducted fixing the *h* values for both species at a range of values. Likelihood components are reported for four different values of *h.* Additionally, a run was conducted where the GLM CPUE data up to 1988 were excluded to see the impact this had on the stock-recruitment relationship.

|  |
| --- |
| **Table 1:** Likelihood components are listed for the RC and for runs with four different *h* values, as well as a run where the GLM CPUE data are excluded up to 1988. Values are given in absolute terms and relative to the RC values. |
|  |

|  |
| --- |
|  |
| **Figure 1:** Recruitment against spawning biomass for the RC and a run where the GLM CPUE data up to 1988 are excluded. |

1. Marine Resource Assessment and Management Group, Department of Mathematics and Applied Mathematics, University of Cape Town, Rondebosch. [↑](#footnote-ref-1)