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Compensatory changes in natural mortality rate ($M$) can be simulated by combining two effects: nonzero ‘Feeding time adjustment rate’ (set on the Group info form), and either high $EE$ from Ecopath or high proportion of $M_o$ due to predation (unexplained predation $> 0$). With these settings, especially when Vulnerabilities of prey to a group are low, decreases in biomass lead to reduced feeding time, which leads to proportional reduction in natural mortality rate.