

| process | time blocks | 22.03d5 description |
|--|-------------|---|
| Population rates and quantities | | |
| Population built from annual recruitment | | |
| Recruitment | 1949-1974 | ln-scale mean + annual devs constrained as AR1 process |
| | 1975+ | ln-scale mean + annual devs |
| | 1949+ | sigma-R fixed, sex ratio fixed at 1:1 |
| Growth | 1949+ | sex-specific |
| | | mean post-molt size: power function of pre-molt size |
| | | post-molt size: gamma distribution conditioned on pre-molt size |
| Maturity | 1949+ | sex-specific |
| | | size-specific probability of terminal molt |
| | | logit-scale parameterization |
| Natural mortality | 1949-1979, | estimated sex/maturity state-specific multipliers on base rate |
| | 1985+ | priors on multipliers based on uncertainty in max age |
| | 1980-1984 | estimated "enhanced mortality" period multipliers |