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- Fixing a parameter in a fit

To start, open an R session and load the FLCore library by issuing the command:

```
library(FLCore)  
data(ple4)
```

14.6 pulgadas



1.8 lbs

150,000



19.7 pulgadas



4.4 lbs

700,000



23.6 pulgadas



7.5 lbs

1.7 millones



= 100,000 rocotes bermejos jóvenes



Descendencia promedio producida por rocotes bermejos de tres tamaños diferentes.

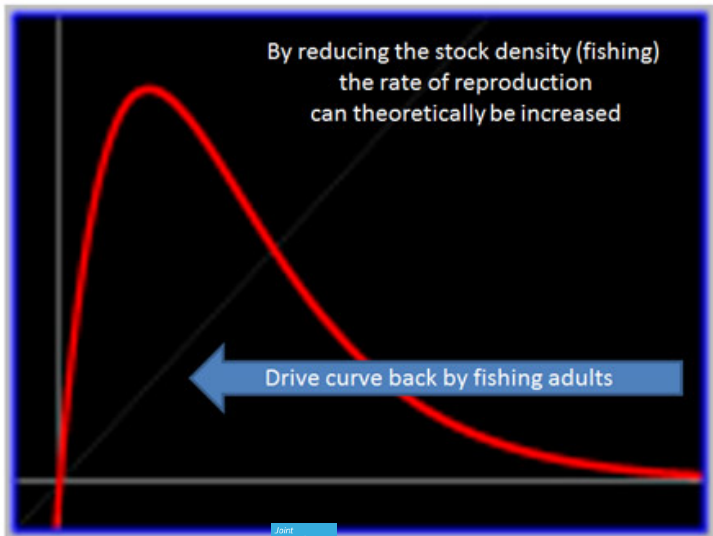
Datos: Love et al. (1990) NOAA Technical Report

Ricker stock recruit function

$$\text{Recruitment} = a \times \text{SSB} \times e^{-b \times \text{SSB}}$$



Net Reproduction



Some reading on stock recruit models

Quantitative Fish Dynamics

