

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

```
library(FLCore)  
data(nsher)
```

## Ricker stock recruit function

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

$$\text{rec} \sim a * \text{ssb} * \exp(-b * \text{ssb})$$

## Some reading on stock recruit models

### Quantitative Fish Dynamics

