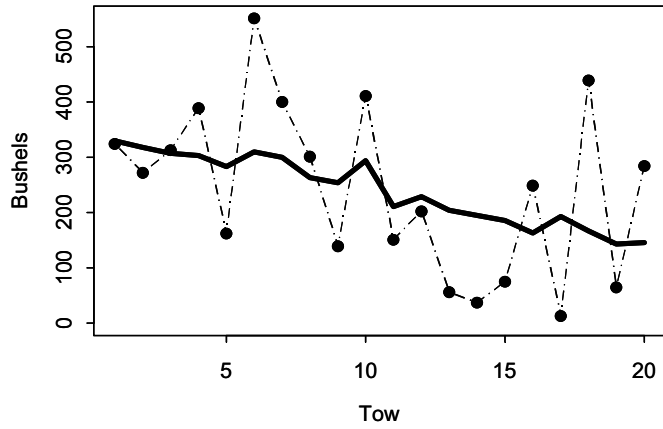


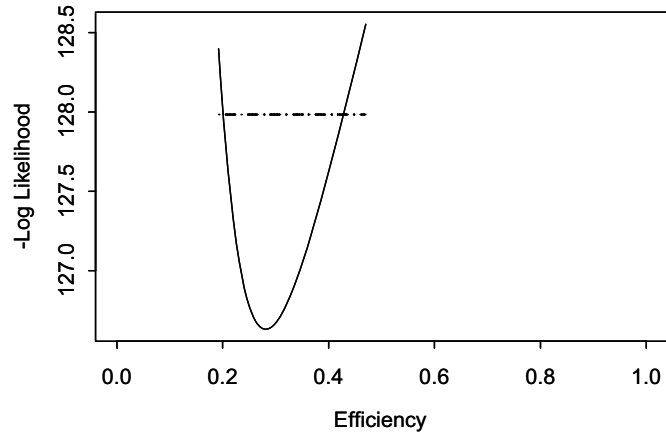
**APPENDIX A4.** Goodness of fit and likelihood profile plots for ocean quahog depletion experiments with 95% confidence intervals.

# OQ2005-1

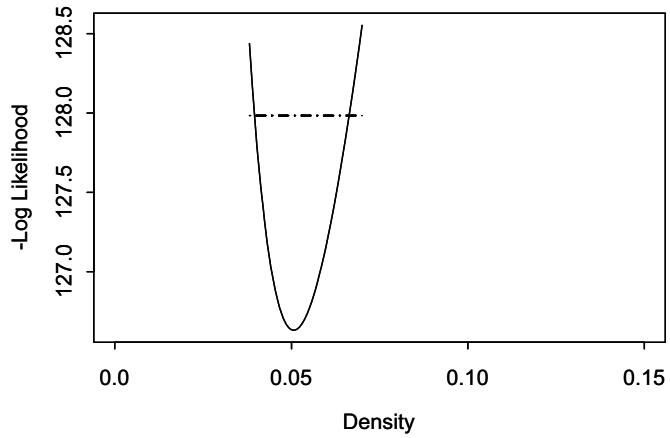
## Observed and predicted catches



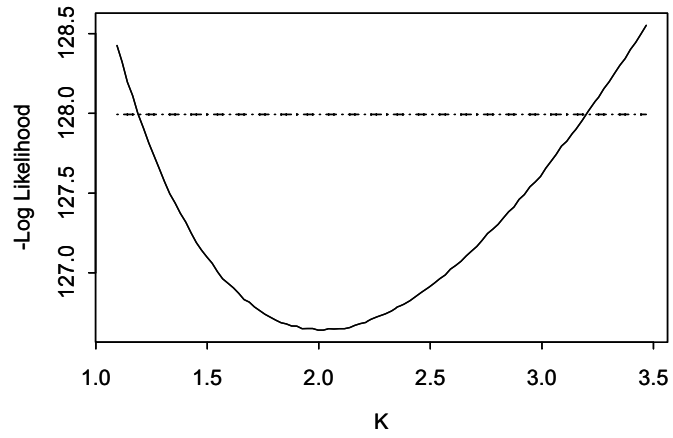
## Efficiency profile



## Density profile

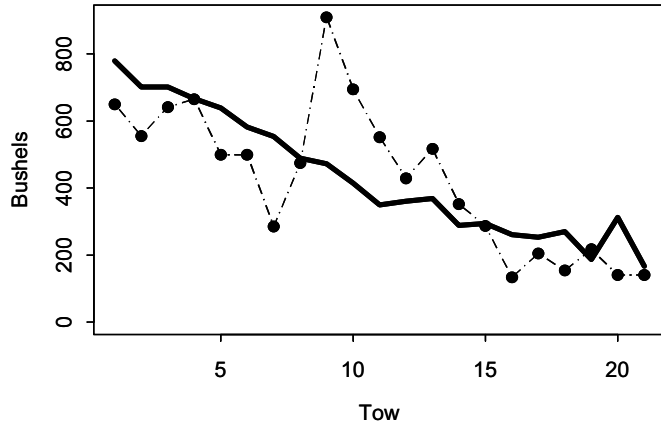


## Negative Binomial K profile

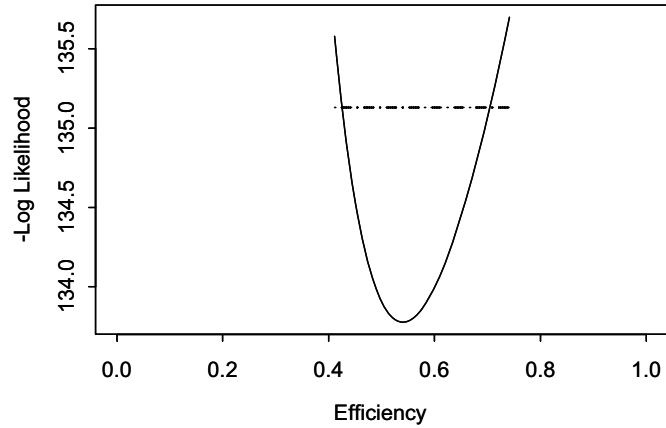


# OQ2005-2

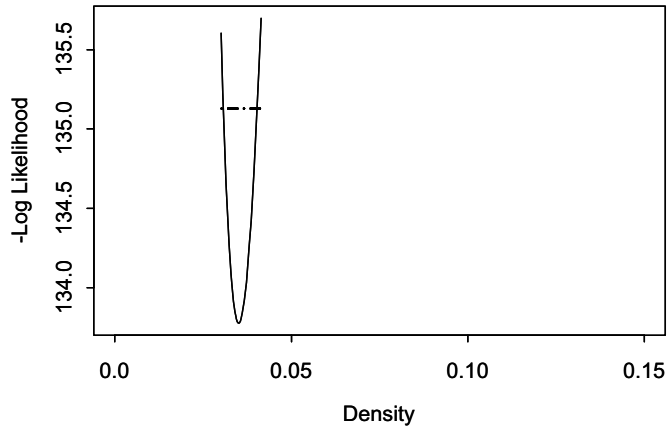
## Observed and predicted catches



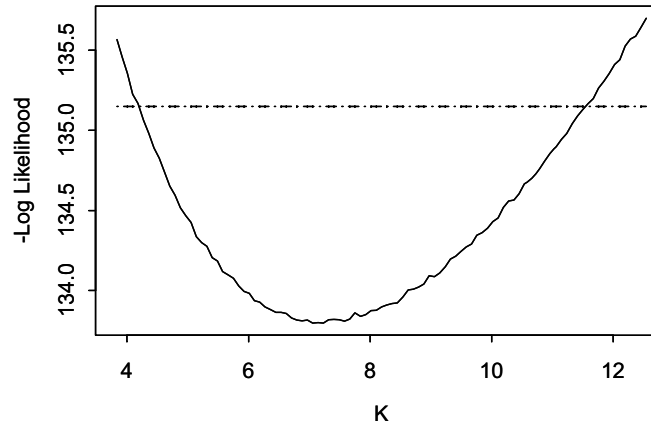
## Efficiency profile



## Density profile

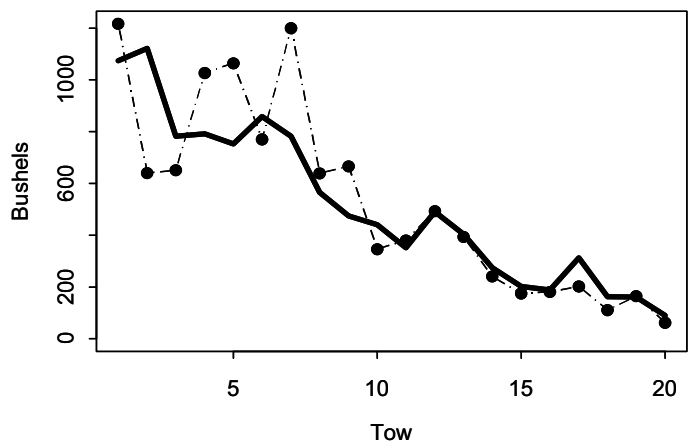


## Negative Binomial K profile

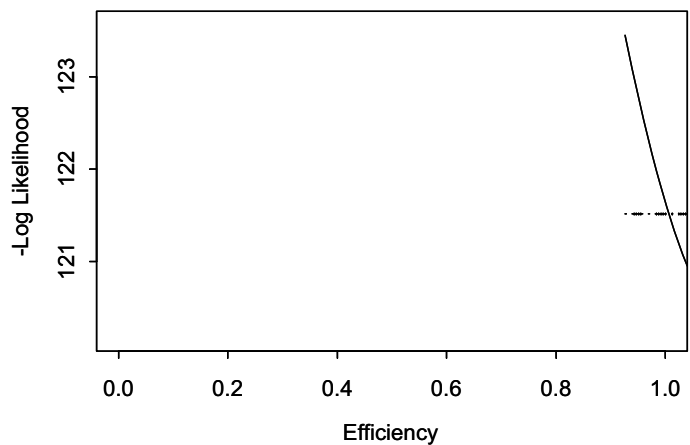


OQ2005-3

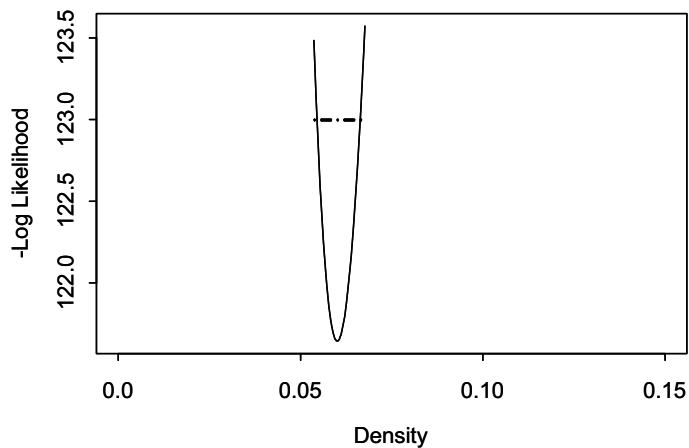
Observed and predicted catches



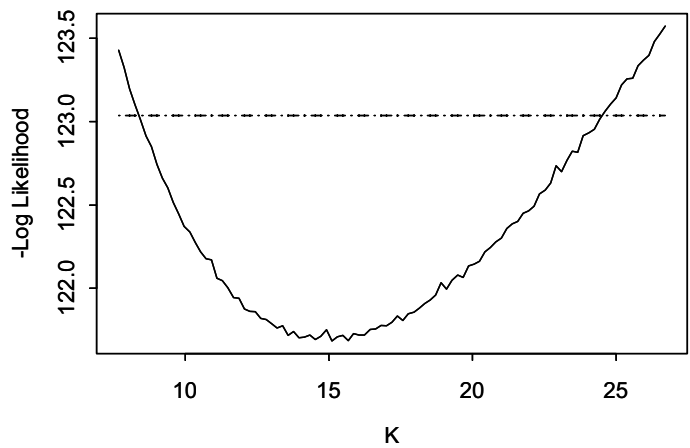
Efficiency profile



Density profile

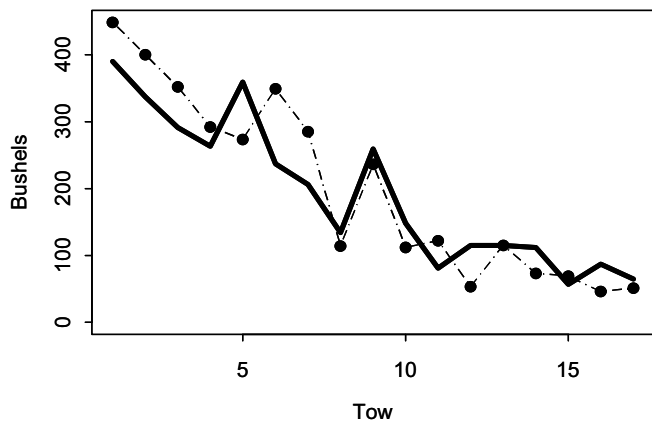


Negative Binomial K profile

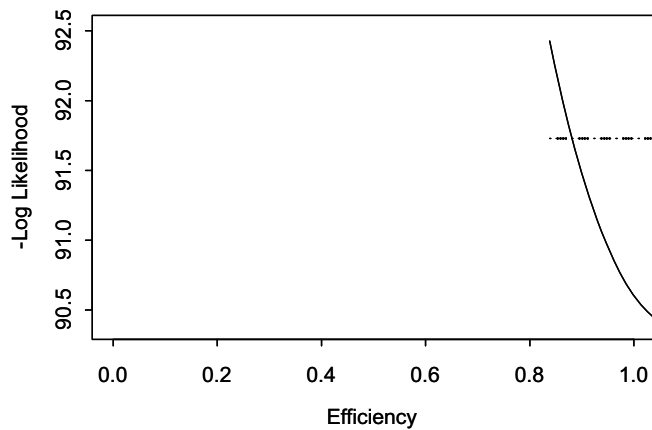


# OQ2005-4

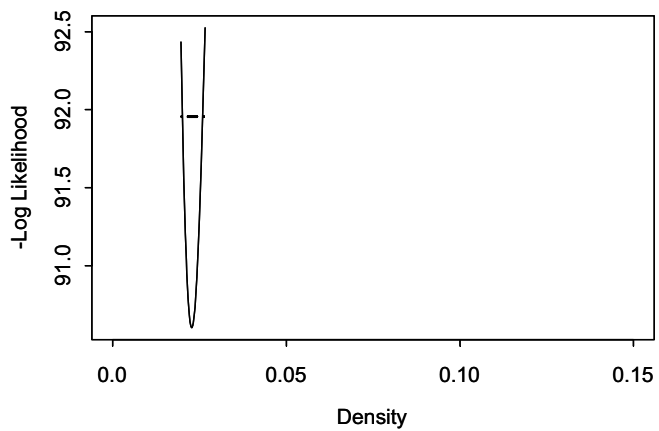
## Observed and predicted catches



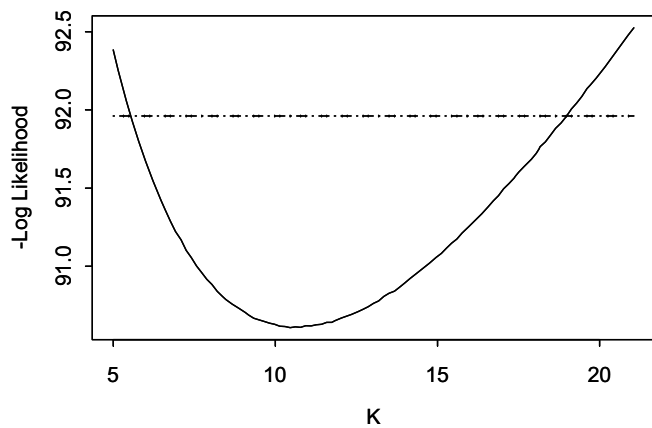
## Efficiency profile



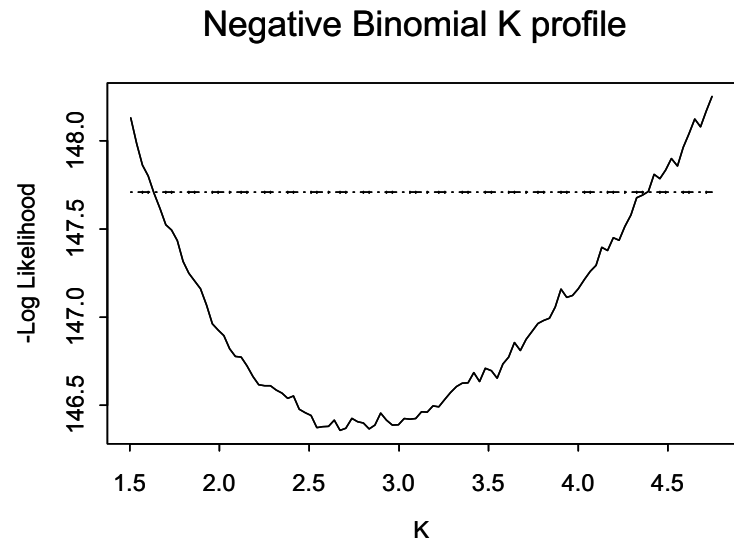
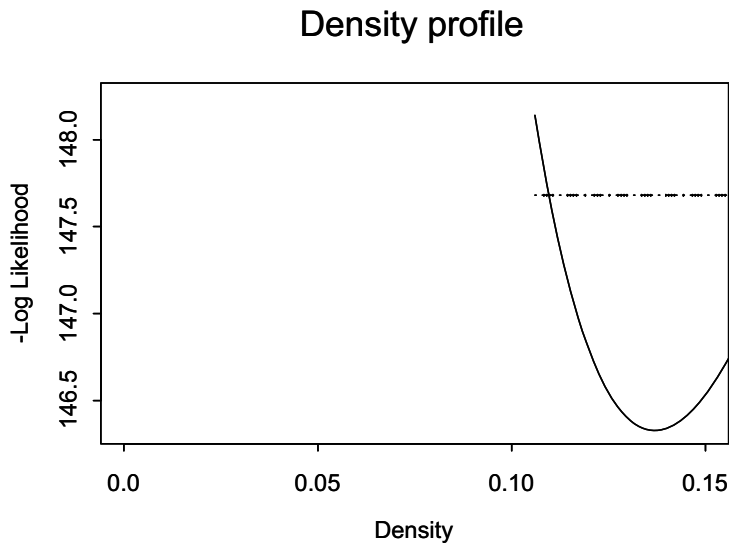
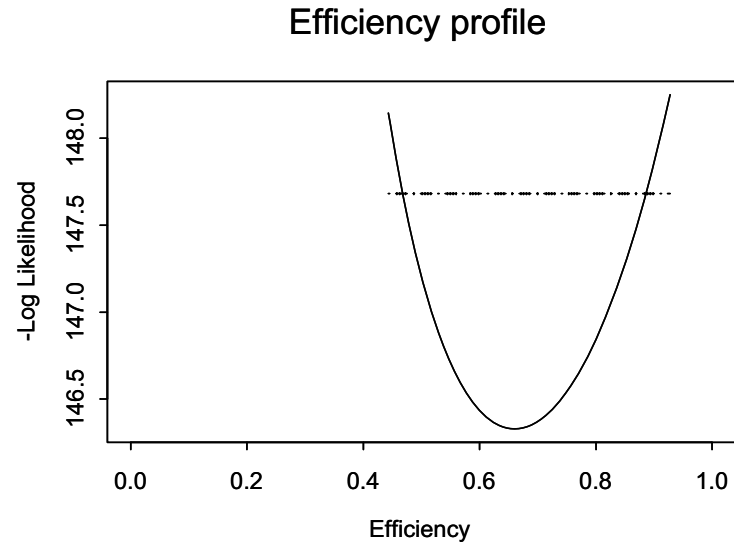
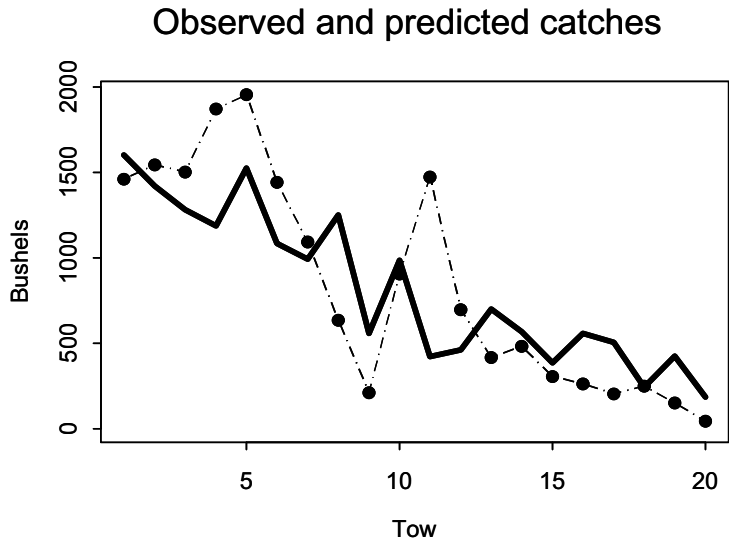
## Density profile



## Negative Binomial K profile

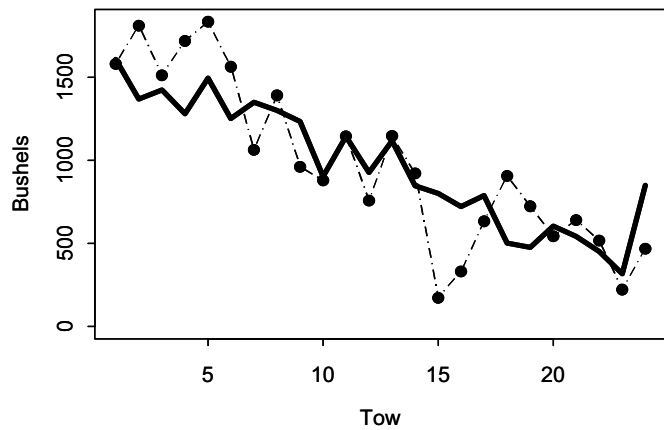


OQ2005-6

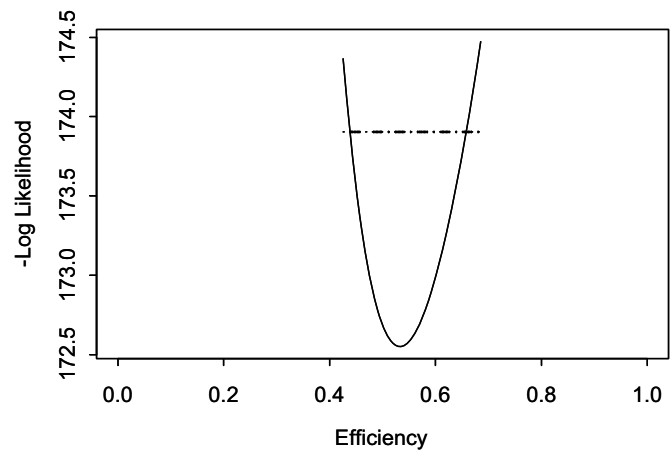


# OQ2002-1

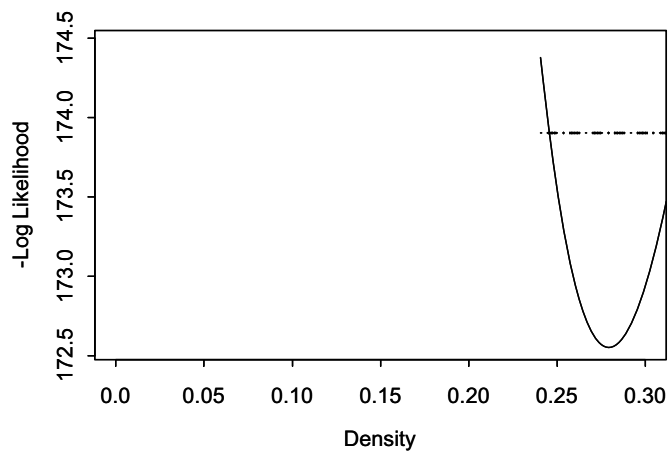
## Observed and predicted catches



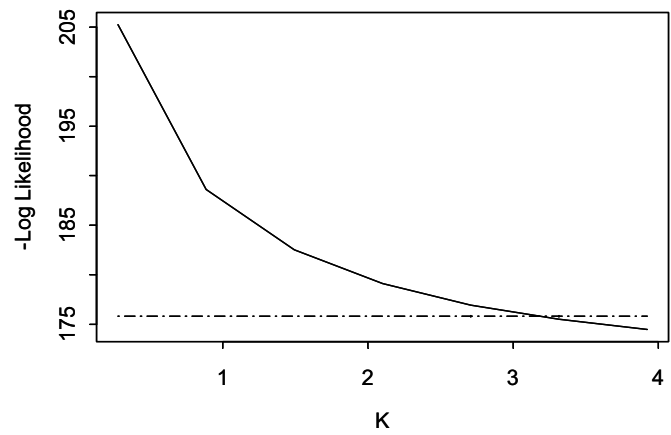
## Efficiency profile



## Density profile

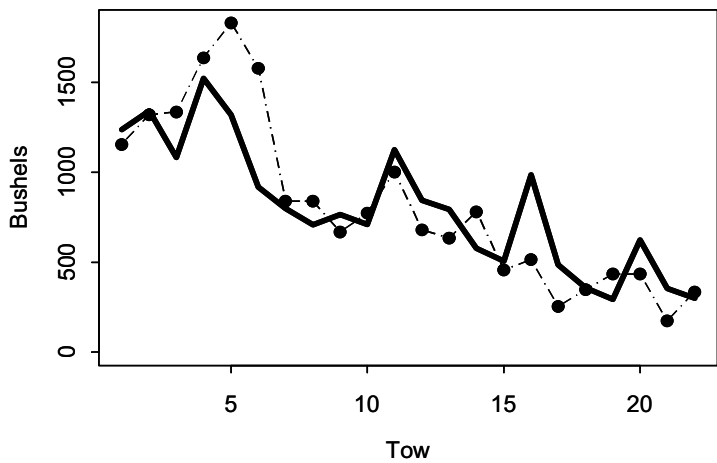


## Negative Binomial K profile

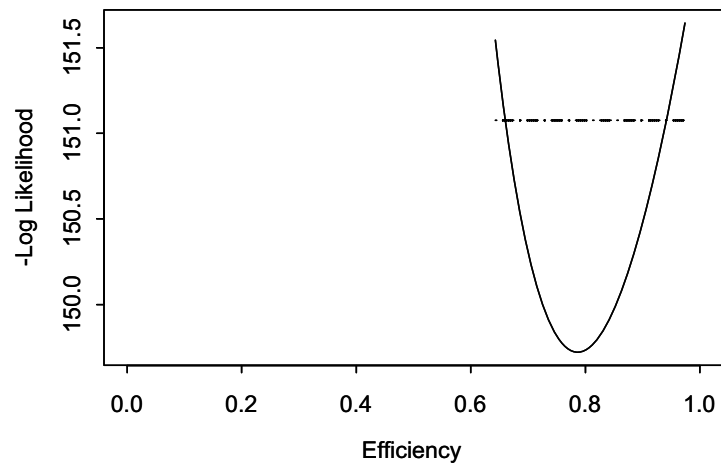


OQ2002-2

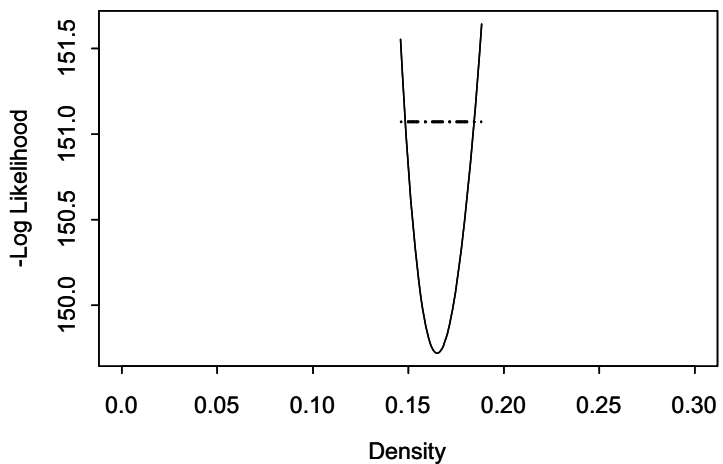
Observed and predicted catches



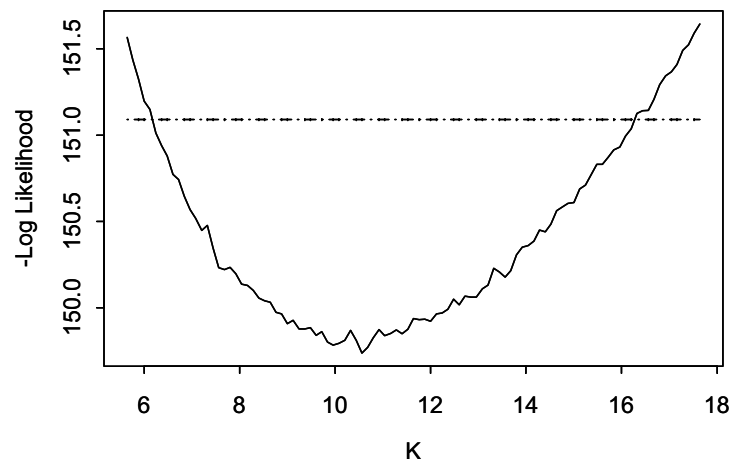
Efficiency profile



Density profile



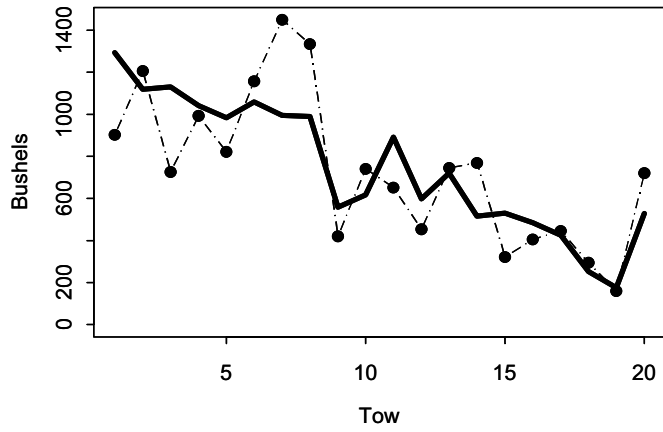
Negative Binomial K profile



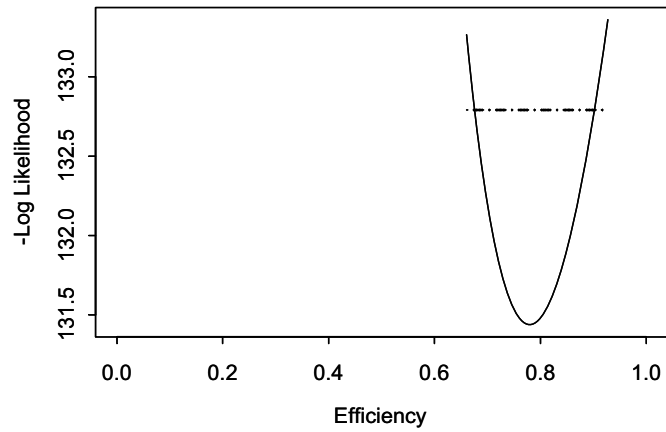


# OQ2002-3

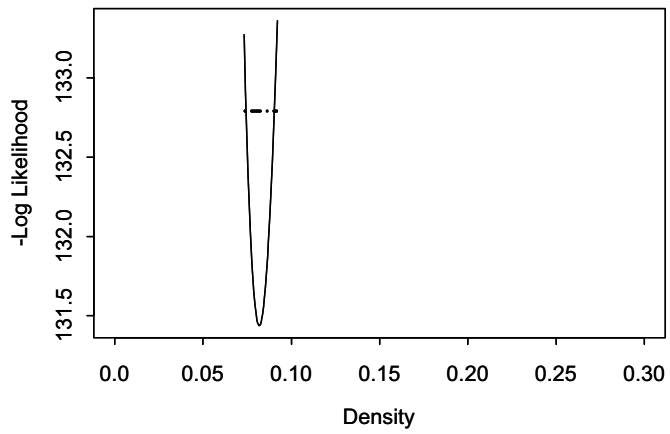
## Observed and predicted catches



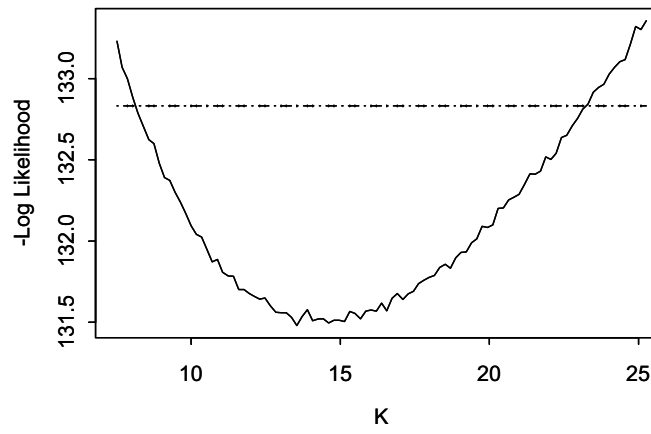
## Efficiency profile



## Density profile

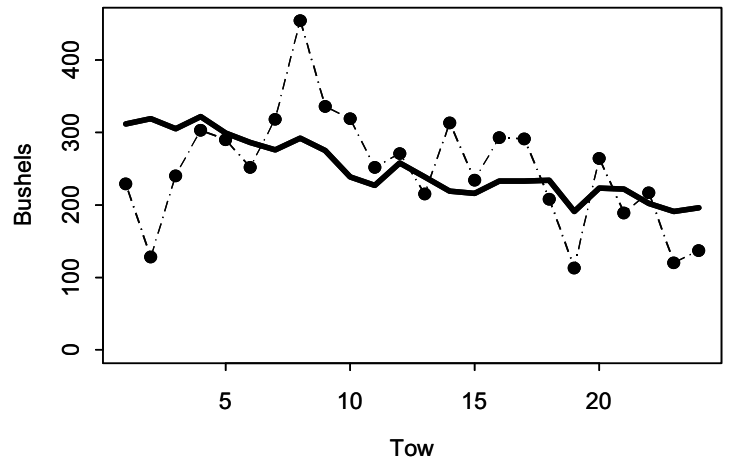


## Negative Binomial K profile

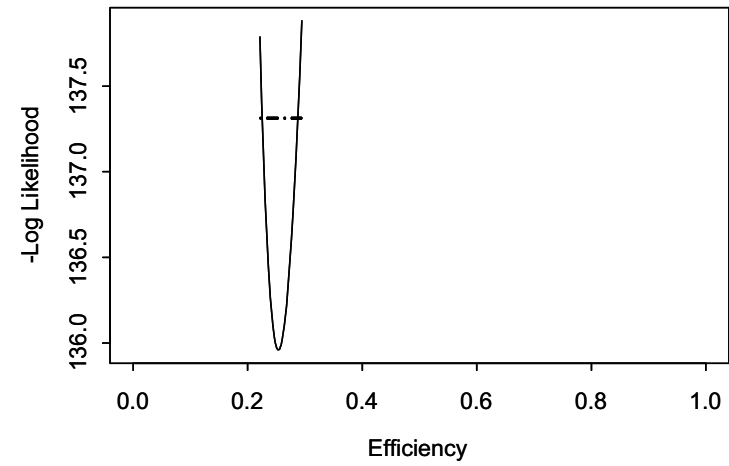


OQ2002-4

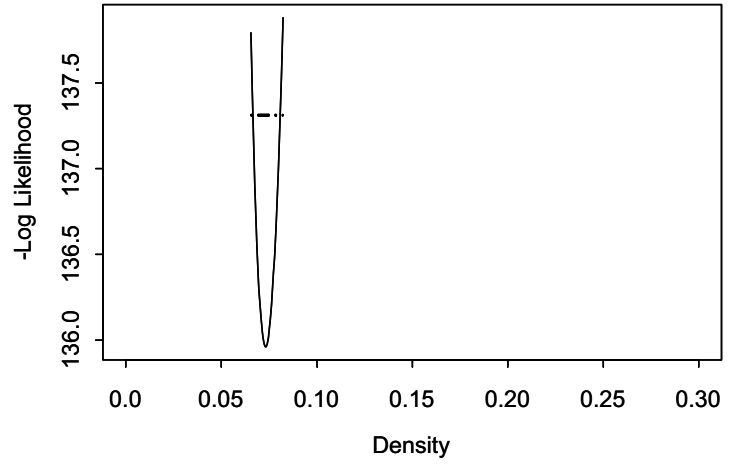
Observed and predicted catches



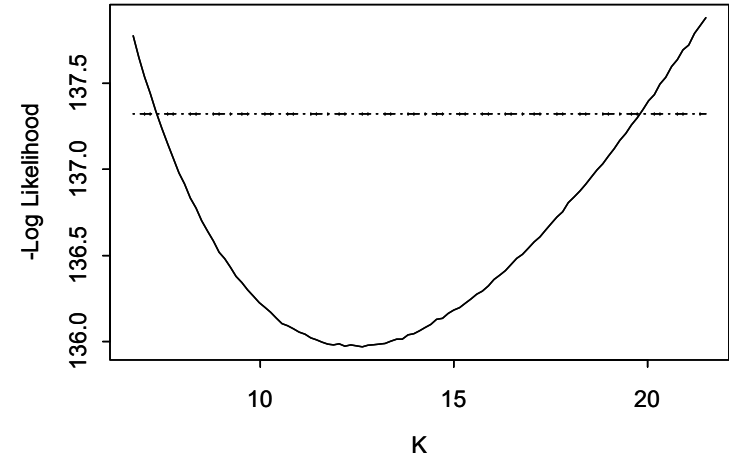
Efficiency profile



Density profile

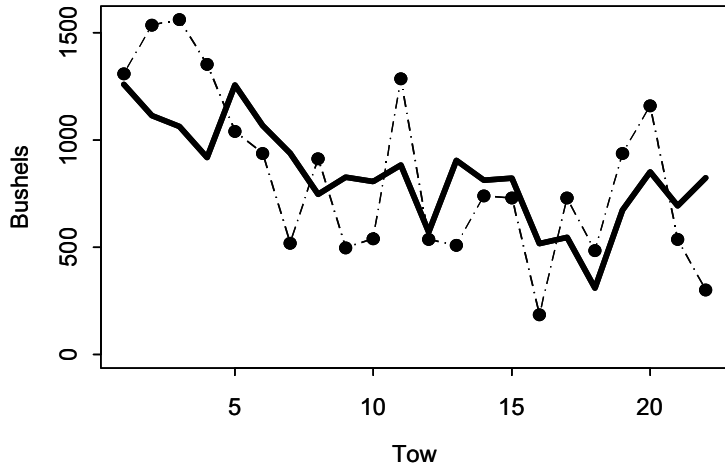


Negative Binomial K profile

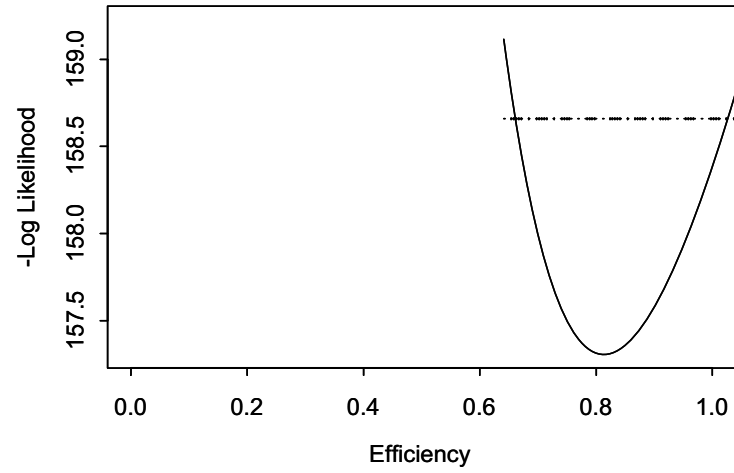


# OQ2000-1

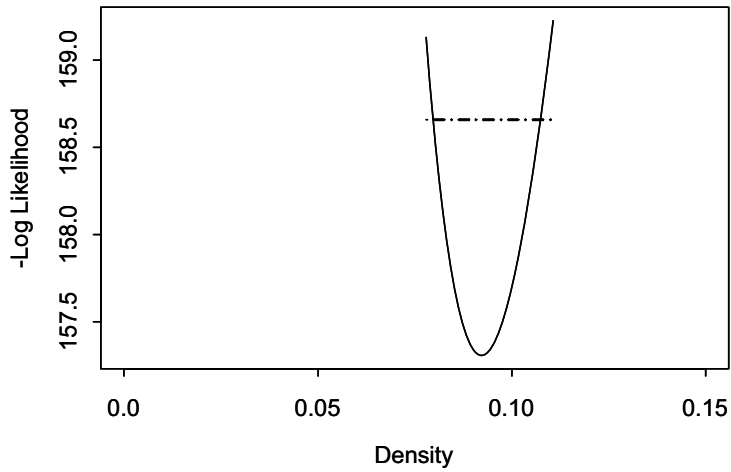
## Observed and predicted catches



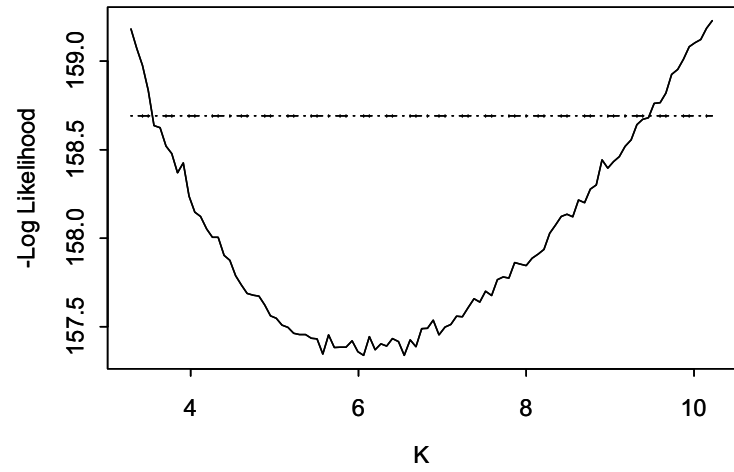
## Efficiency profile



## Density profile

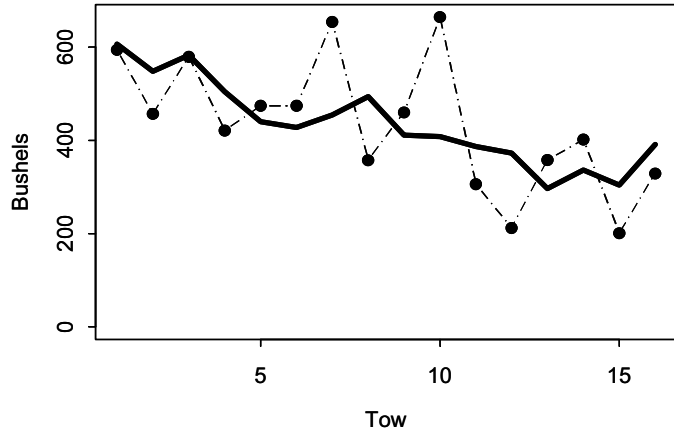


## Negative Binomial K profile

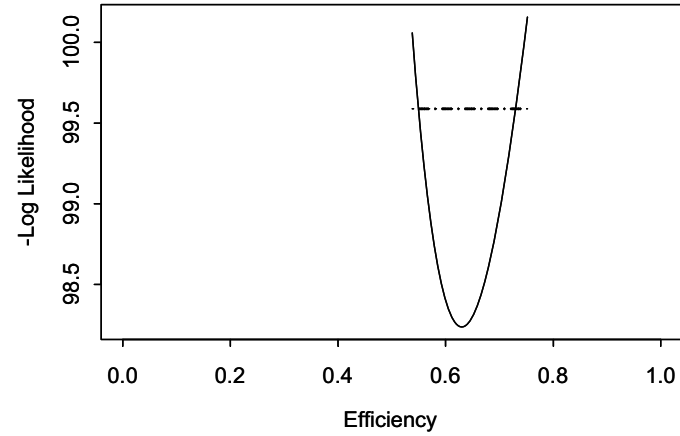


# OQ2000-2

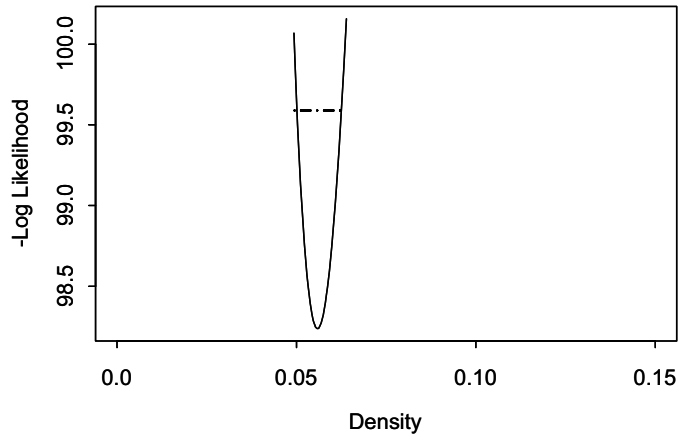
## Observed and predicted catches



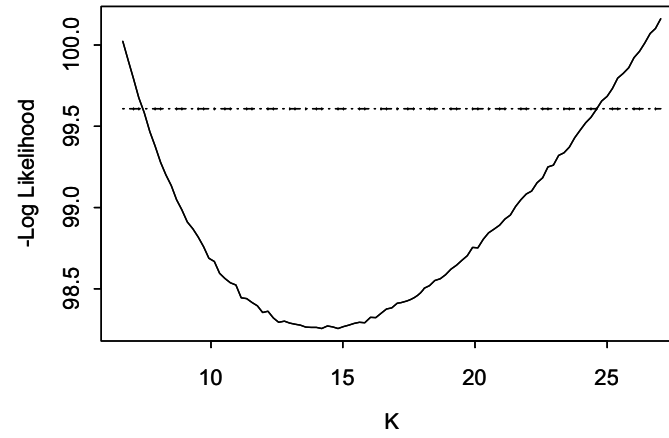
## Efficiency profile



## Density profile

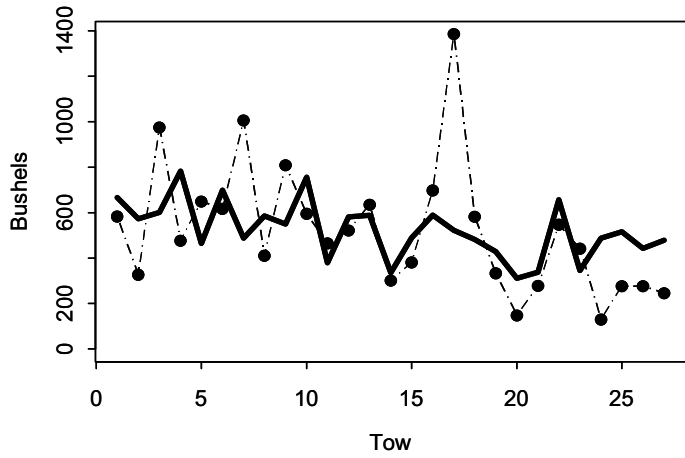


## Negative Binomial K profile

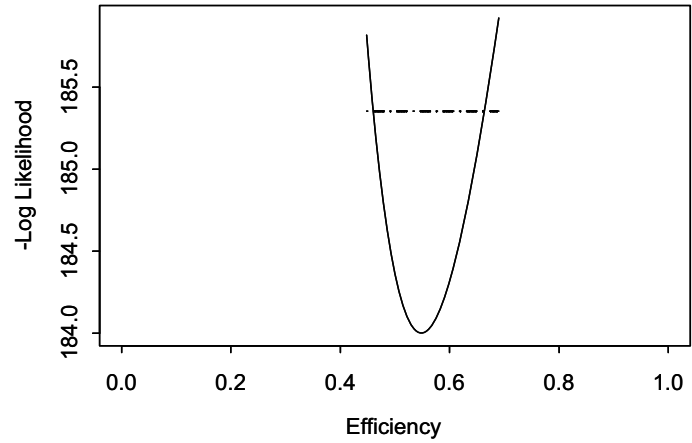


# OQ2000-3

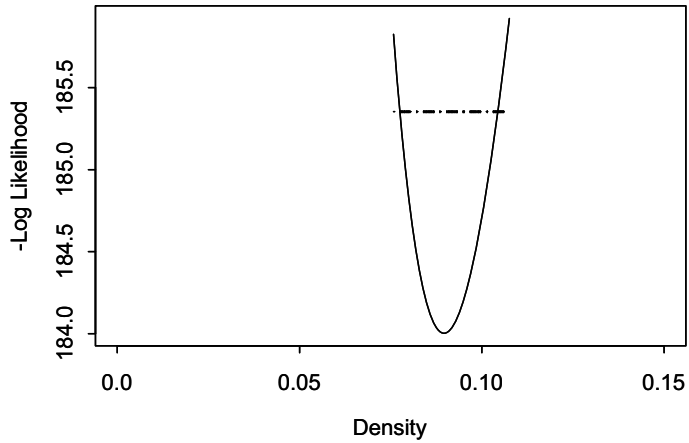
## Observed and predicted catches



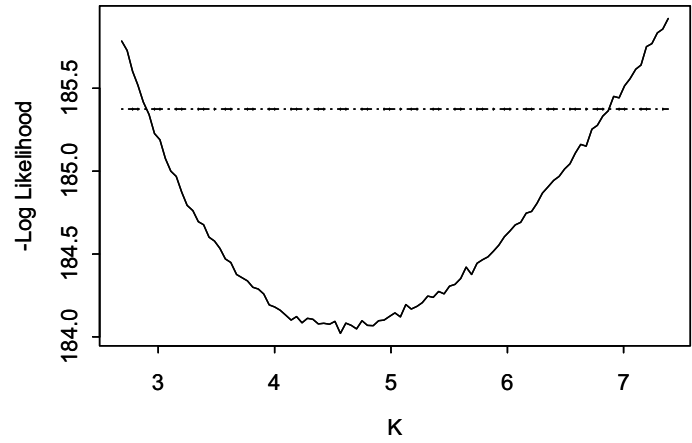
## Efficiency profile



## Density profile

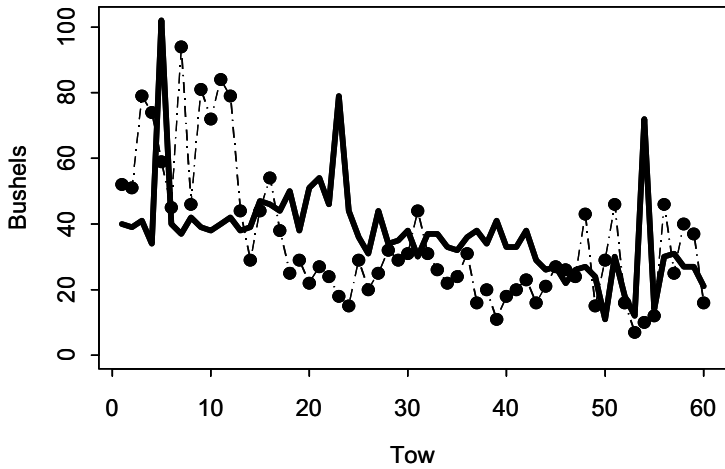


## Negative Binomial K profile

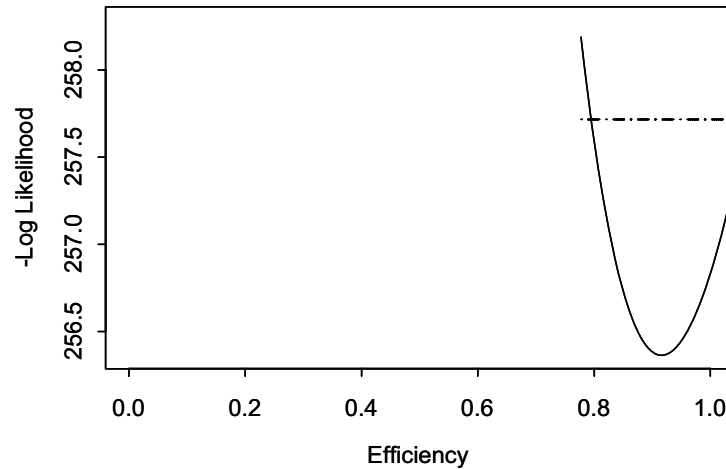


# OQ1999-1 (DE-II)

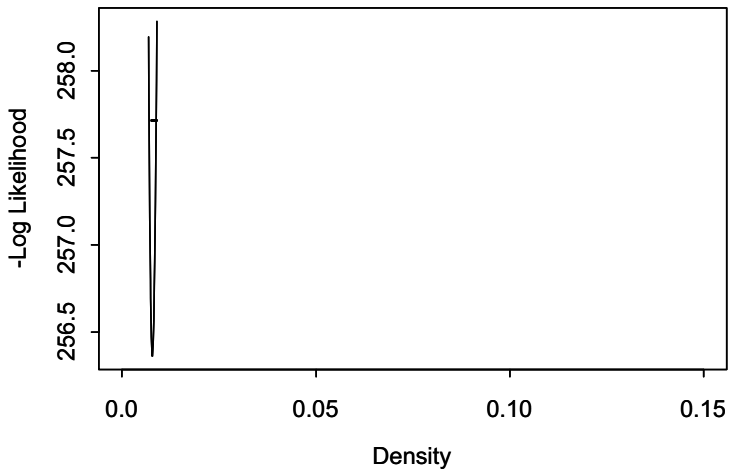
## Observed and predicted catches



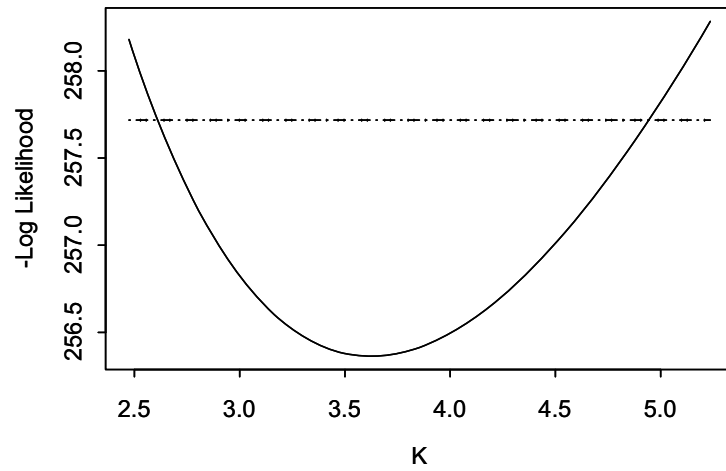
## Efficiency profile



## Density profile

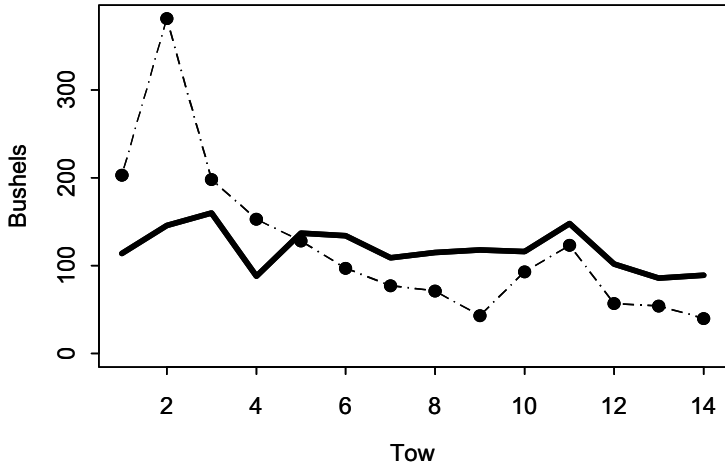


## Negative Binomial K profile

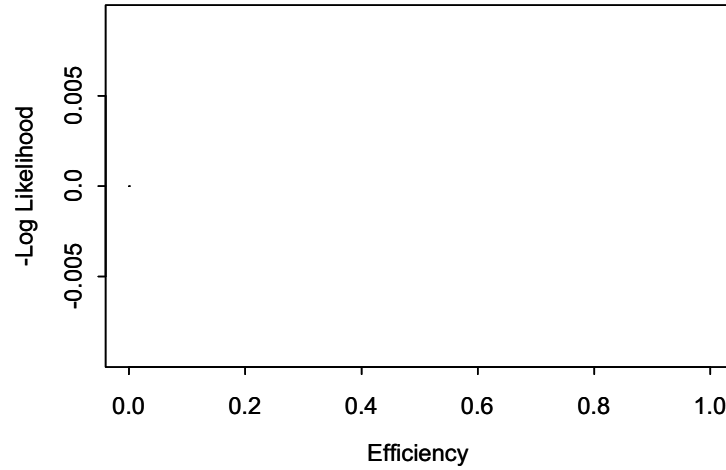


OQ1998-1 (SH-3)

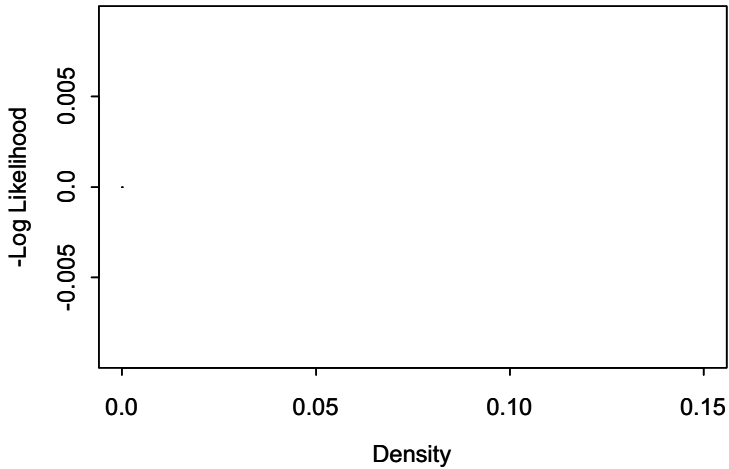
Observed and predicted catches



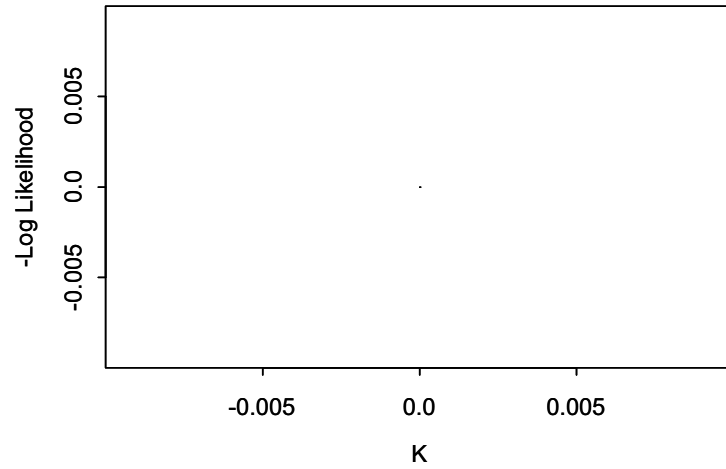
Efficiency profile



Density profile

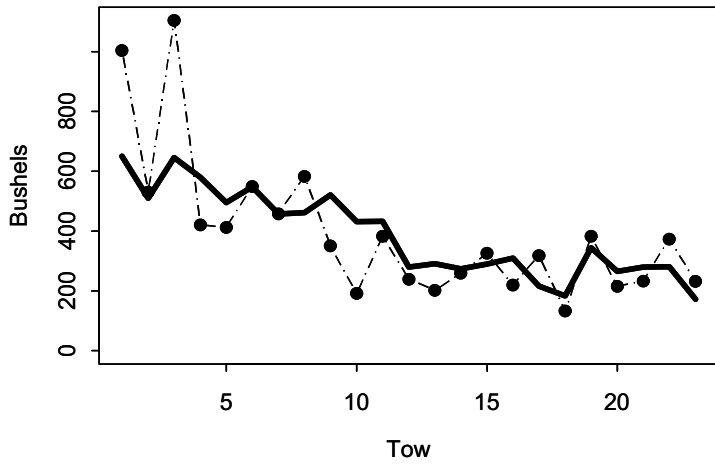


Negative Binomial K profile

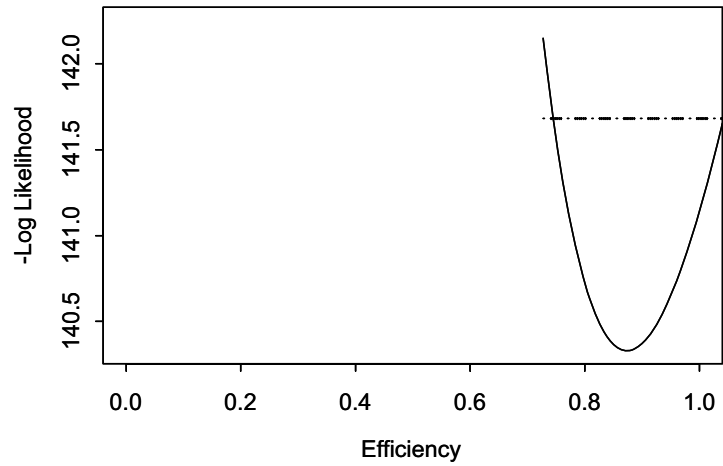


# OQ1998-2 (SH-2)

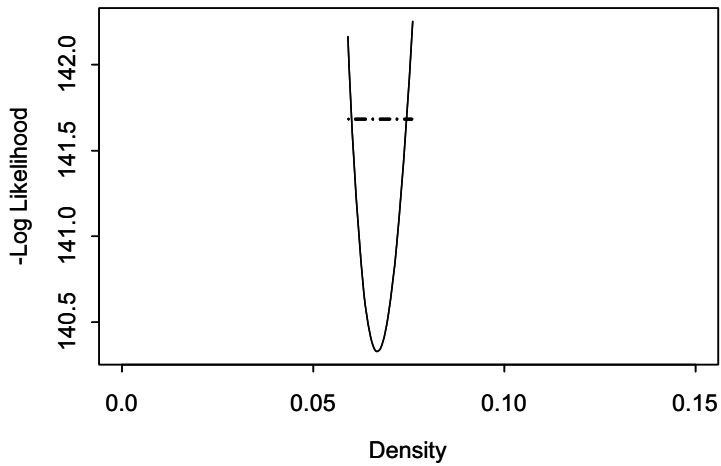
## Observed and predicted catches



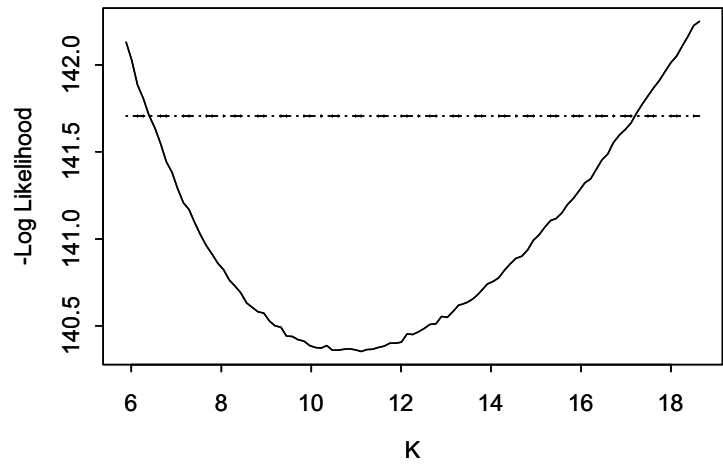
## Efficiency profile



## Density profile



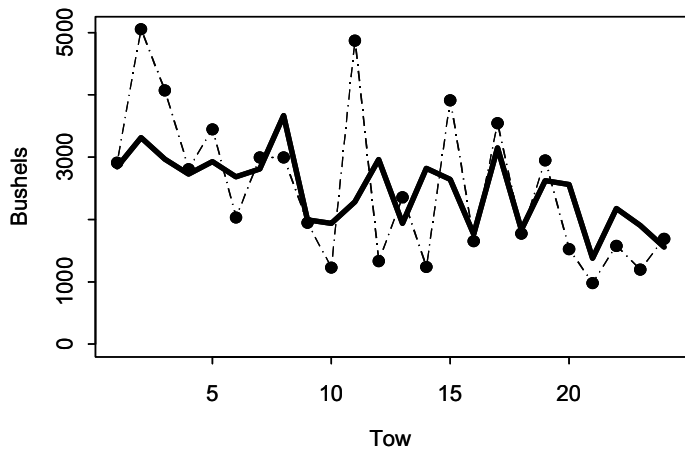
## Negative Binomial K profile



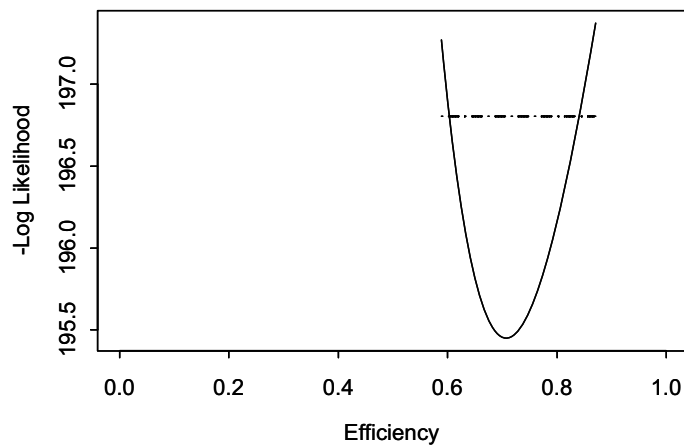


# OQ1998-3 (NS-1)

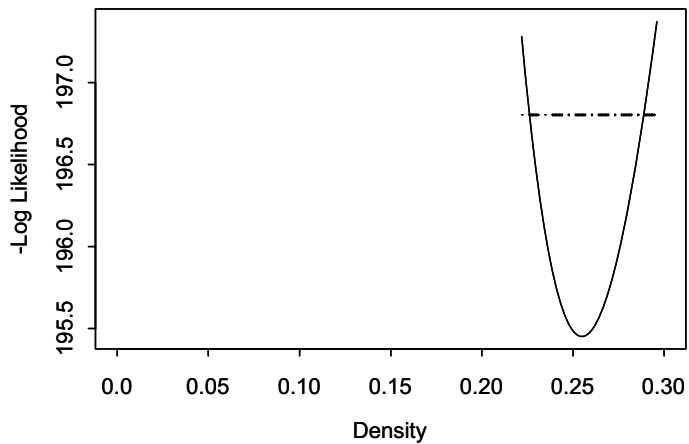
## Observed and predicted catches



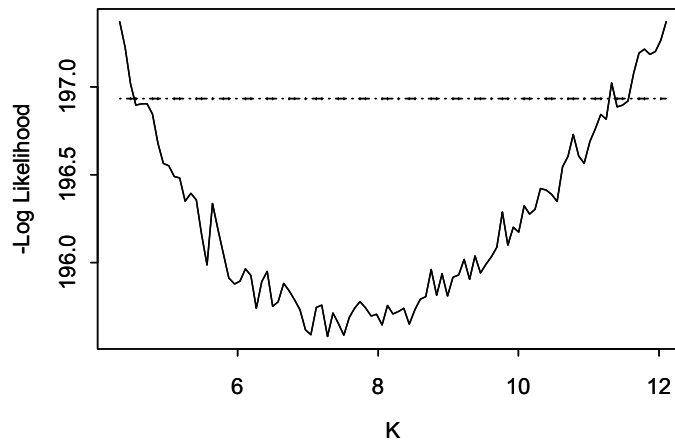
## Efficiency profile



## Density profile

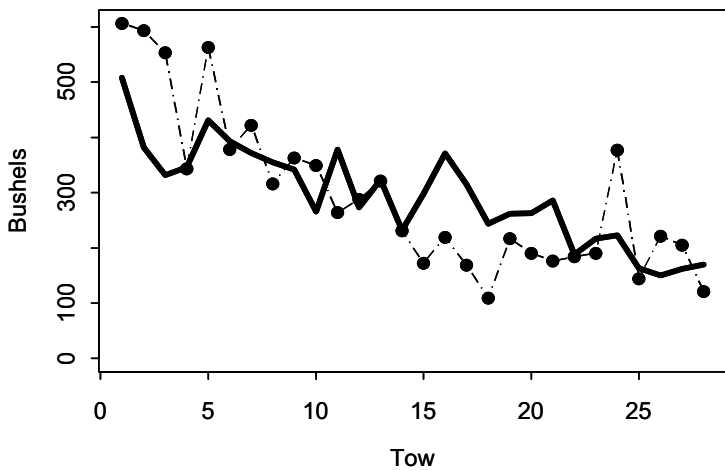


## Negative Binomial K profile

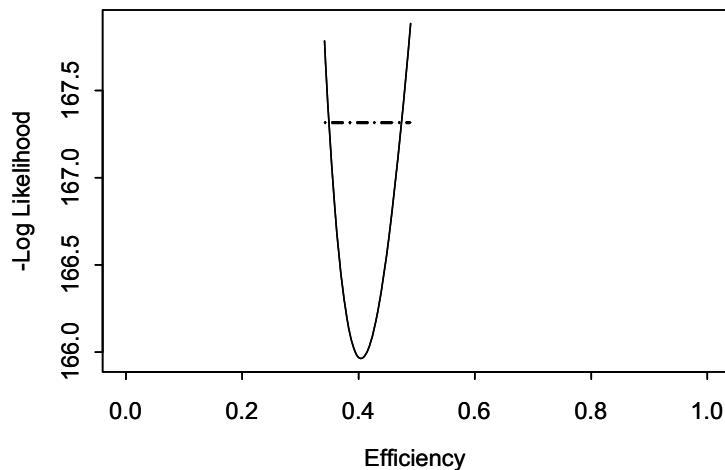


# OQ1997-1 (SH-1)

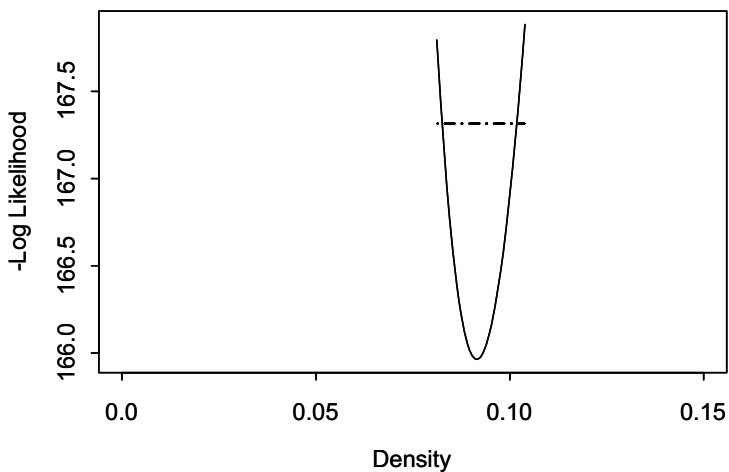
## Observed and predicted catches



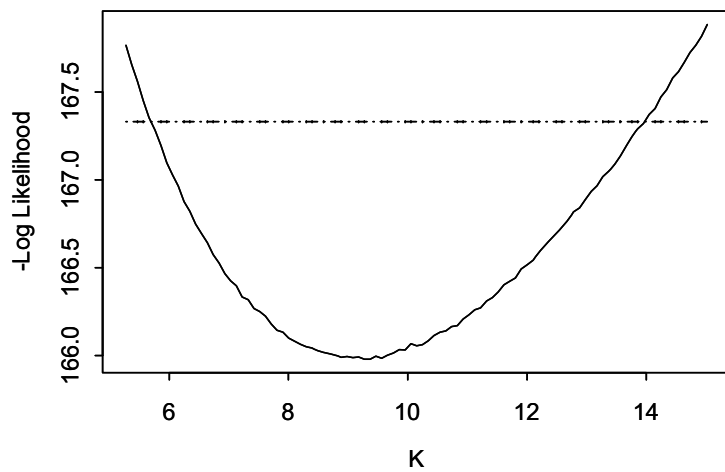
## Efficiency profile



## Density profile

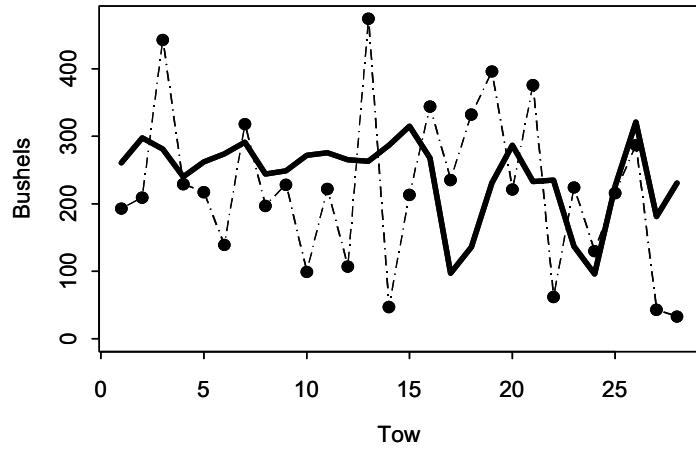


## Negative Binomial K profile

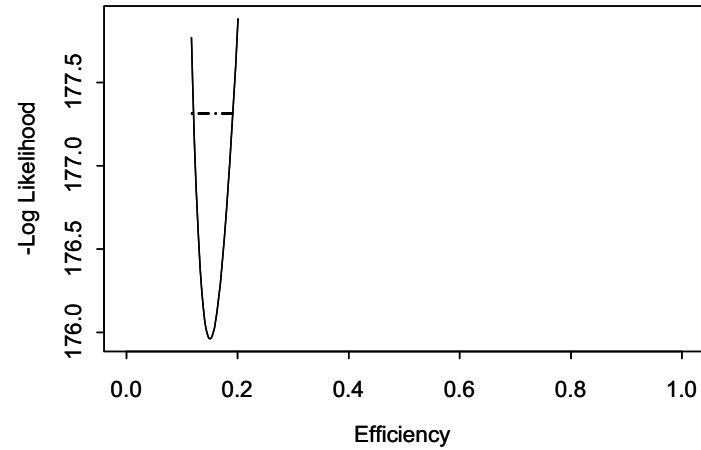


# OQ1997-2 (WW-1)

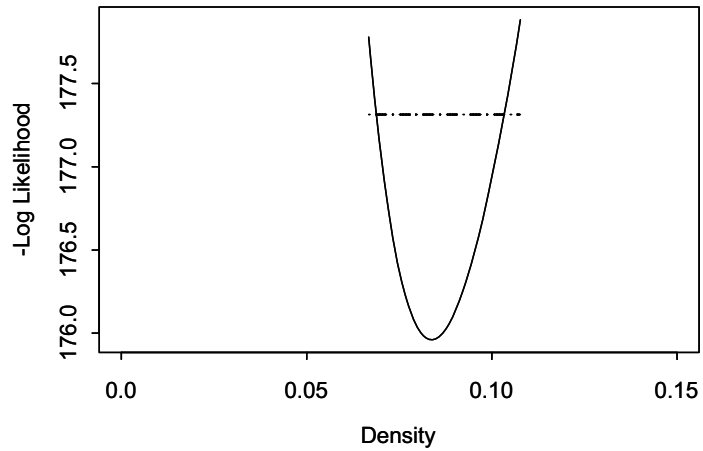
## Observed and predicted catches



## Efficiency profile



## Density profile



## Negative Binomial K profile

