

Day Requests for Pacific ocean perch

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean   : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.   :25.0    Max.   :120.00
```

Slide using xtable

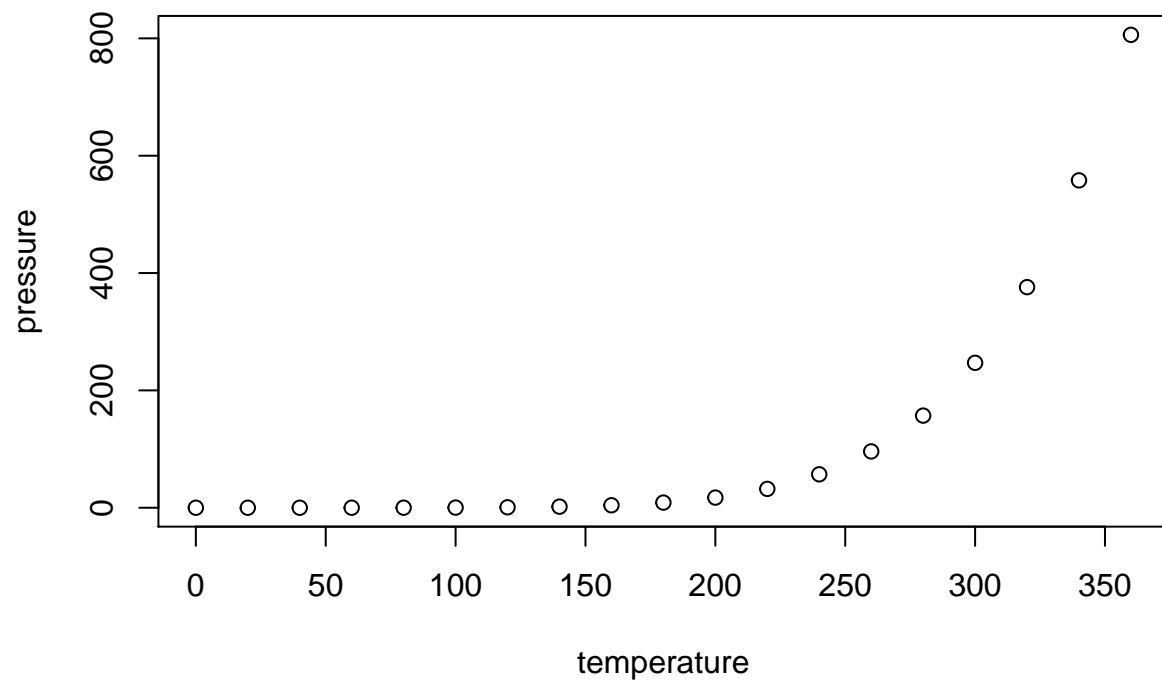
% latex table generated in R 3.3.2 by xtable 1.8-2 package % Wed Jun 21 14:14:26 2017

Table 1: Sensitivity of the base model

Label	Base	Split Triennial	Remove CPUE	Canadian Data	WA Research Lengths	OR Special Projects
Total Likelihood	1772.52	2573.89	1772.41	1772.04	1772.52	1761.96
Survey Likelihood	-25.61	-26.07	-25.09	-25.76	-25.61	-25.50
Discard Likelihood	-33.39	-21.88	-33.45	-33.47	-33.40	-34.07
Length Likelihood	146.40	880.26	146.74	146.40	146.40	135.99
Age Likelihood	1671.52	1720.85	1671.17	1671.51	1671.54	1671.90
Recruitment Likelihood	12.58	19.71	12.90	12.39	12.58	12.62
Forecast Recruitment Likelihood	0.00	0.00	0.00	0.00	0.00	0.00
Parameter Priors Likelihood	1.00	1.00	0.13	0.95	1.00	1.00
Parameter Deviation Likelihood	0.00	0.00	0.00	0.00	0.00	0.00
log(R0)	9.37	9.27	9.42	9.74	9.37	9.37
SB Virgin	6664.15	6152.53	7009.14	7898.65	6534.89	7770.18
SB 2017	4993.17	4106.91	6786.50	7312.32	5010.70	6130.12
Depletion 2017	0.75	0.67	0.97	0.93	0.77	0.79
Total Yield	1770.36	1621.31	2489.17	2328.86	1764.90	1793.42
Steepness	0.50	0.50	0.72	0.50	0.50	0.50
Natural Mortality - Female	0.05	0.05	0.05	0.06	0.05	0.05
Length at Amin - Female	20.77	20.77	20.77	20.77	20.77	20.78
Length at Amax - Female	41.61	41.67	41.62	41.62	41.61	41.60
Von Bert. k - Female	0.17	0.17	0.17	0.17	0.17	0.17
SD young - Female	1.35	1.37	1.35	1.35	1.35	1.34
SD old - Female	2.56	2.80	2.56	2.56	2.56	2.56
Natural Mortality - Male	0.05	0.05	0.05	0.06	0.05	0.05
Length at Amin - Male	20.77	20.77	20.77	20.77	20.77	20.78
Length at Amax - Male	38.92	38.95	38.93	38.91	38.92	38.90
Von Bert. k - Male	0.20	0.20	0.20	0.20	0.20	0.20
SD young - Male	1.35	1.37	1.35	1.35	1.35	1.34
SD old - Male	2.28	2.52	2.28	2.28	2.28	2.28

Slide with Plot

Slide with R created plot



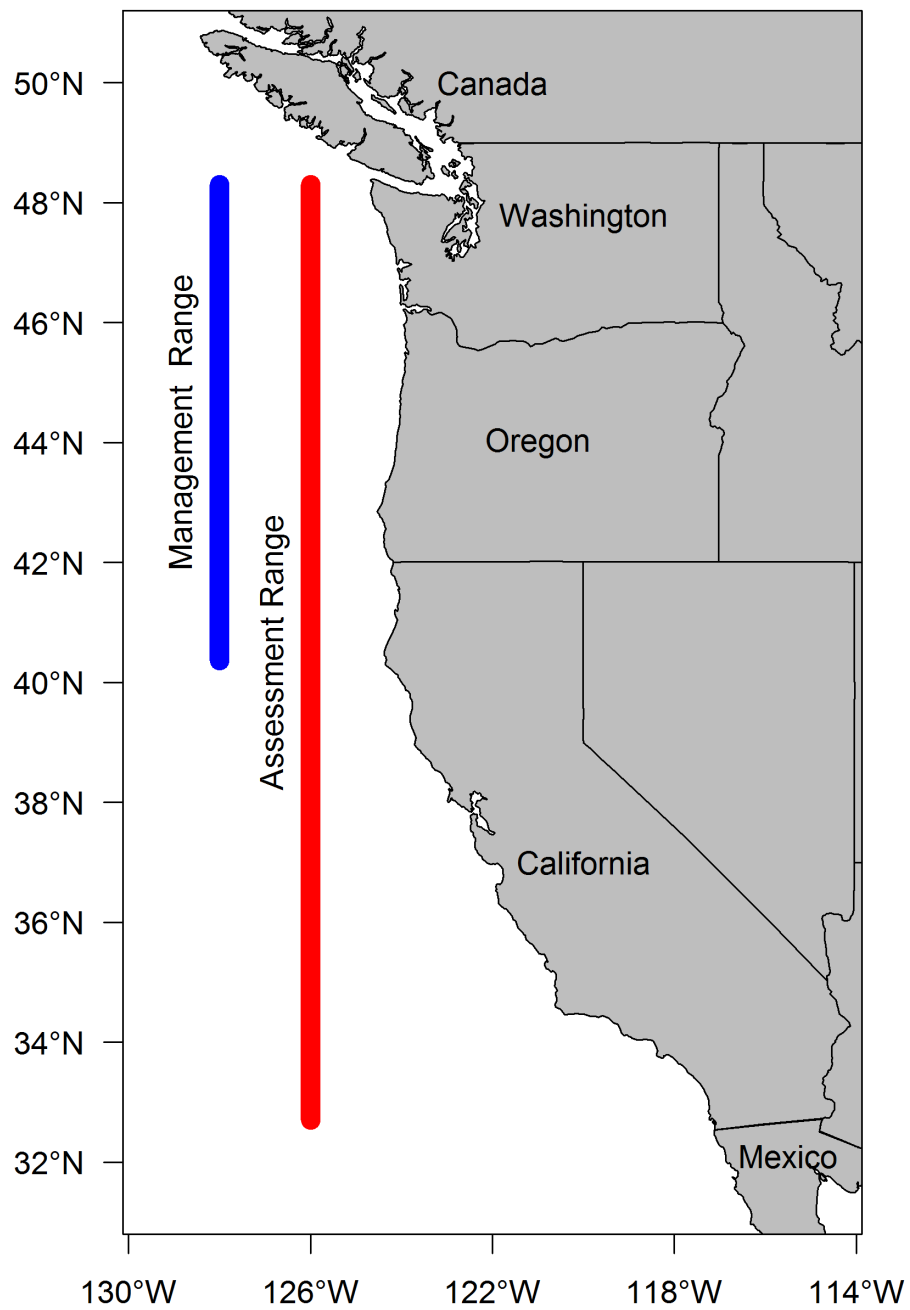


Figure 1: Map depicting the boundaries for the base-case model.