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## Data



Data presence by year for each fleet and data type

*file:* [*data\_plot.png*](http://docs.google.com/data_plot.png)

**

Data presence by year for each fleet, where circle area is

relative within a data type. Circles are proportional to

total catch for catches; to precision for indices, discards, and

mean body weight observations; and to total sample size for

compositions and mean weight- or length-at-age observations.

'Ghost' observations (not included in the likelihood) have

equal size for all years.

Note that since the circles are are scaled relative

to maximum within each type, the scaling within separate plots

should not be compared.

*file:* [*data\_plot2.png*](http://docs.google.com/data_plot2.png)