Tables using Children and Table Functions

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This is an example of a Tables Rmd with separate Rmds for the individual tables. Table1 is a simple table. Table\_Counts is a table function that is then called to make 5 tables with the same format but different input data. For this example, I am only going to use kable() for all output types. See Tables.Rmd for examples of using the \*\*kableExtra\*` and **and** xtable\*\* packages.

The example in Table\_Counts.Rmd shows you how to include a page break in your Word doc between tables. Also note that I use format="pandoc" for the table. That works for Word in my experience.

Also note, best not to use chunk labels in the your Rmd children. It’s too easy to get duplicate labels accidentally.

**Make sure these files are in your working directory. You may need to set the working directory to Report\_with\_Tables.**

Table 1. This is a basic table.

|  |  |  |  |
| --- | --- | --- | --- |
|  | mpg | cyl | disp |
| Mazda RX4 | 21 | 6 | 160 |
| Mazda RX4 Wag | 21 | 6 | 160 |
| Datsun 710 | 23 | 4 | 108 |
| Hornet 4 Drive | 21 | 6 | 258 |
| Hornet Sportabout | 19 | 8 | 360 |

Table 2. Coweeman River. Yearly counts of Spawners and Fracwild for 2000 to 2014

|  |  |  |
| --- | --- | --- |
| Year | Spawners | Fracwild |
| 2000 | 290 | 1 |
| 2001 | 802 | 1 |
| 2002 | 877 | 1 |
| 2003 | 1106 | 1 |
| 2004 | 1503 | 1 |
| 2005 | 853 | 1 |
| 2006 | 566 | 1 |
| 2007 | 251 | 1 |
| 2008 | 424 | 1 |
| 2009 | 783 | 1 |
| 2010 | 639 | 1 |
| 2011 | 566 | 1 |
| 2012 | 413 | 1 |
| 2013 | 2035 | 1 |
| 2014 | 890 | 1 |

Table 3. Elochoman River. Yearly counts of Spawners and Fracwild for 2000 to 2014

|  |  |  |
| --- | --- | --- |
| Year | Spawners | Fracwild |
| 2000 | 146 | 1 |
| 2001 | 2806 | 1 |
| 2002 | 7893 | 0 |
| 2003 | 7348 | 1 |
| 2004 | 6880 | 0 |
| 2005 | 2699 | 0 |
| 2006 | 324 | 1 |
| 2007 | 168 | 1 |
| 2008 | 1320 | 0 |
| 2009 | 1467 | 0 |
| 2010 | 1318 | 0 |
| 2011 | 1127 | 0 |
| 2012 | 172 | 0 |
| 2013 | 637 | 0 |
| 2014 | 869 | 0 |

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|  |  |  |  |
| --- | --- | --- | --- |
|  | mpg | cyl | disp |
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