**DLMtool Installation Guide (windows users)**

DLMtool is an R package that uses simple text commands. To use DLMtool you require three things:

1. the R statistical environment
2. a text editor such as RStudio for sending commands to R
3. The DLMtool R package.

**Step 1: install R**

Download and run (accepting the defaults) the following executable:

https://cran.biotools.fr/bin/windows/base/R-3.4.2-win.exe

**Step 2: install RStudio**

Download and run (accepting the defaults) the following executable:

https://download1.rstudio.org/RStudio-1.1.383.exe

**Step 3: install DLMtool R package**

There are a number of windows open in RStudio. One is labelled 'Console' you can type commands at the bottom of this window. To install the DLMtool R package type the following in the console:

> install.packages(‘DLMtool’)

**Step 4: validate installation**

Check the version of DLMtool that was installed by typing at the RStudio console:

> packageVersion("DLMtool")

This should return '5.0' confirming that you have the latest version of DLMtool installed on your computer.

**Step 5: confirm DLMtool is working**

At the RStudio console type:

> library(DLMtool)

> setup()

> myMSE = runMSE()

> Pplot(myMSE)

This should run a default Management Strategy Evaluation. If you do not receive errors, and the last line

you can see on the console reads:

"5/5 Running MSE for matlenlim"

you have successfully installed DLMtool!

**Getting help**

If for any reason you have difficulties don't hesitate to contact the DLMtool team at t.carruthers@oceans.ubc.ca