Gmail **Daisy Englert Duursma <daisy.duursma@gmail.com>**

OEH threatened species occurrence data

Stuart Allen <stuart.allen@mq.edu.au> Tue, Oct 31, 2017 at 11:52 AM
To: Ext-FSE Daisy Duursma <daisy.duursma@gmail.com>

Hi Daisy,

I've uploaded the complete NSW Atlas data (as I have it) to dropbox:
https://www.dropbox.com/s/f5dq7b25y7e4p2v/nsw_atlas.zip?dl=0

I received these datasets from James Brazill-Boast of OEH, back in 2015. Note that some records are sensitive, these are flagged, see the Word doc included for explanation.

There are three different files, each in a different format, so I'll post a few lines of R code for opening the files, just to save you the trouble. The ZIP contains the three data files plus a Word doc of relevant info.

To read in the file `Atlas_records_e2f5fbw14y5vmpcyxztsofpu20150505-090120.txt` which contains the flora records:

```
data <- read.table(f, sep = '\t', header = TRUE, skip = 4, quote = "", comment.char = "",
stringsAsFactors = FALSE, na.strings = "\\N")
```

Where **f** is the path/filename.

For the fauna data which is in `NSWAtlas_Thr_Fauna.dbf` you'll need the `foreign` package and use `read.dbf()`:

```
data <- read.dbf("~/Work/tony_auld/data/occurrence/nsw_atlas/NSWAtlas_Thr_Fauna.dbf")
```

Lastly, there was a file of two additional species, `TwoMissingSpp.txt`:

```
data <- read.table(f, sep = '\t', header = TRUE, quote = "", comment.char = "",
stringsAsFactors = FALSE, fileEncoding = "UTF-16LE")
```

where **f** is the path/filename.

Note the text files are TAB-separated rather than comma-separated. Hope that makes sense! Any problems drop me a line

Cheers,

Stu

Stuart Allen
Senior Research Officer
Dept of Biological Sciences
Macquarie University
North Ryde, NSW 2109

Australia