CW answers are written in blue

Questions for every project:

* how many field seasons were there ?
* did anyone else help you collect the data ?
* was the data used in any publications, and if so could I get the reference ?
* are the files I've listed under each project the correct ones, and was there any other data collected for that project ?

Density project:

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Density/2012\_densitydata.xlsx

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Density/2012\_densitydata-Editable.xlsx

* how many field seasons were there ?

This was a growth chamber experiment, run just once in 2012

* did anyone else help you collect the data?

No

* was the data used in any publications, and if so could I get the reference ?

Claire E. Wainwright, John M. Dwyer, Richard J. Hobbs, Margaret M. Mayfield; Diverse outcomes of species interactions in an invaded annual plant community. J Plant Ecol 2016 rtw102. doi: 10.1093/jpe/rtw102

* are the files I've listed under each project the correct ones, and was there any other data collected for that project

I’m uploading an additional file that includes survival data used in the analyses:

~/Mayfield Lab/Master Data Vault/ WesternAustralia/ Wainwright/ Density/ survivaldata\_08\_01\_12.xlsx

* which of the two files above should I use ?

I’m not familiar with the one with the “Editable” suffix, so best to use the other one.

* which sheets contain the raw data only ?

/2012\_densitydata.xlsx: All sheets except “Sheet1”, “Sheet2”, “Margie comp coeffs”, “Biomass output”, and “repro output”

/survivaldata\_08\_01\_12.xlsx: All sheets

* do you have a write-up of the methods or experimental design available ?

See Methods section of publication given above.

Facilitation project:

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Facilitation/Waitzia.grass.data.2014.15dec14.xlsx

* how many field seasons were there ?

One field season in 2013 and one growth chamber experiment

* did anyone else help you collect the data ?

Xingwen Loy, Angela Gardner, Lalita Fitriani

* was the data used in any publications, and if so could I get the reference ?

Publication in prep, attaching a draft “Wainwright\_facilitation\_JEcol\_20feb17.doc”

* are the files I've listed under each project the correct ones, and was there any other data collected for that project ?

Yes this is the correct dataset. IEM extraction data are in the “IEM extraction 2015.xlsx” file (this file also contains extraction data for the litter expt, more on that below)

* which sheets contain the raw data only ?

All but “Sheet 1”, “unmanip plots WAAC”, “UQ sp lvl”, “UQ means”, “field means for plotting”, “model coefs”, “HOI calcs”, and “Sheet 2”

* is there any metadata available ?

Not at the moment but I’m happy to write something up. Some of the sheets probably contain redundant info that wasn’t used in analyses.

* do you have a write-up of the methods or experimental design available ?

See methods section of manuscript draft above

Litter project:

* how many field seasons were there ?

1 field season in 2013

* did anyone else help you collect the data ?

Xingwen Loy

* was the data used in any publications, and if so could I get the reference ?

Wainwright, Claire E., John M. Dwyer, and Margaret M. Mayfield. "Effects of exotic annual grass litter and local environmental gradients on annual plant community structure." *Biological Invasions* 19.2 (2017): 479-491.

* are the files I've listed under each project the correct ones, and was there any other data collected for that project ?

I realized the data were in a couple different places so I created a new file (uploaded into Dropbox/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Litter) that compiled the data into one workbook. That should be everything (along with the other couple of files already in that folder)!

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Litter/IEM extraction 2015.xlsx

* what is this data ?

I deployed ion exchange membranes in each plot (IEMs) to test whether nitrate and ammonium cycling rates differed among treatment and control plots. That was just a list of plot names and their corresponding sample labels. I’ve added an additional file to the folder (“claire\_IEM\_assays\_2013”) that contains the actual results.

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Litter/Litter plot inventory Wainwright.xlsx

~/Mayfield Lab/Master Data Vault/Western Australia/Wainwright/Litter/litter plot level Wainwright 20aug14.xlsx

* is there any metadata available for either of those files ?

Not at the moment but I can write one up

* do you have a write-up of the methods or experimental design available ?

See methods section of publication referenced above.

Shade project:

~/Western Australia Coexistence/Experiments\_Data/16\_Shade\_TomF/Perenjori\_data\_FLANAGAN\_05.16.xlsx

~/2015 plant level data with metadata.xlsx (emailed by you directly)

~/neighb data final.csv (emailed by you directly)

* is that all the data for the shade project ?
* am I correct to assume that those data aren't available on the Lab Dropbox ? (except for Tom's data of course)

Watering project:

~/Western Australia Coexistence/Watering Paper\_2016/rho calculations materials/2014 neighborhood data.csv

~/Western Australia Coexistence/Watering Paper\_2016/rho calculations materials/2014 plot data cleaned up by Claire.csv

* did you get a chance to look up why the total plot numbers were different between these 2 files ?

~/Western Australia Coexistence/Watering Paper\_2016/rho calculations materials/possible alphas materials/neighb data final.csv

* is that last file necessary ?
* is this all the data for the watering project ?