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Scleractinian micromorphology : taxonomic value vs. phenotypic plasticity

Matthew Alan Tibbits

University of Iowa

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Table of contents for included supplemental files used in this dissertation.

Caulastraea furcata light experiment 2D geometric morphometrics data files:

CaulastraeaDatafromRcompiled.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

CaulforR.tps

This is the formatted landmark data for use in R.

Caulmeta.csv

This is the formatted data file that includes information on the specimens and their treatment regimes.

CaulTpsrelwa.txt, CaulTpsrelwpart.txt, CaulTpsrelwrelativewarp.txt

These are the partial and relative warp scores used in generating thin plate splines

Micromussa lordhowensis light experiment 2D geometric morphometrics data files (note: these files were generated when *Micromussa lordhowensis* was *Acanthastrea lordhowensis*)

2DMicro data.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

acanlast1.tps

This is the formatted landmark data for use in R.

metaacan.csv

This is the formatted data file that includes information on the specimens and their treatment regimes.

2Dmicroconsens.TXT, 2Dmicropw.TXT, 2Dmicrorelw.TXT

These are the partial and relative warp scores used in generating thin plate splines

Micromussa lordhowensis light experiment 3D geometric morphometrics data files

3Dacandata.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

3Daca.tps

This is the formatted landmark data for use in R.

metaacan1.csv

This is the formatted data file that includes information on the specimens and their treatment regimes. (note that this file and the 2D file are slightly different)

Dipsastraea speciosa light experiment 3D geometric morphometrics data files:

Dipsas.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

dipsaslightR.tps

This is the formatted landmark data for use in R.

dipsaslightmeta3D.csv

This is the formatted data file that includes information on the specimens and their treatment regimes.

Caulastraea furcata temperature experiment 3D geometric morphometrics data files

caul.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

CaulTemp3D.tps

This is the formatted landmark data for use in R.

CaulTemp3D.tps

This is the formatted data file that includes information on the specimens and their Treatment regimes

Dipsastraea speciosa temperature experiment 3D geometric morphometrics data files

Dipsas data.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

Dipsastraeatemp3D.tps

This is the formatted landmark data for use in R.

Dipsastraea3Dmeta.csv

This is the formatted data file that includes information on the specimens and their Treatment regimes

Galaxea astreata temperature experiment 3D geometric morphometrics data files

gal1.docx

This is the raw data file compiling the output from R statistical software. This includes Procrustes raw data, eigenvectors, eigenvalues, and statistical tests along with code used for all analyses.

Galtemp3D.tps

This is the formatted landmark data for use in R.

Galaxea3Dmeta.csv

This is the formatted data file that includes information on the specimens and their Treatment regimes

Euphyllidae specimen macro photos.pdf

This file contains macrophotography of the specimens used in the Euphyllidae chapter of my dissertation.