

ReadMe_Rawdata

General guide to data:

Column Headings: RR1,RR4,RR5 etc... are each gel trap samples. 30 total.

Row Indices: names of organisms found as solo sinking cells in gel trap samples

Metadata:

Fields - number viewed either 1 for entire gel, or 15 or 20 for 2mmx2mm subfields of gel
m2per field-size of Field unit: m²

Elapsed_Time_(days) number of days gel trap was out collecting sinking particles. unit: days

True_Depth_(m) record of actual depth trap drifted at, unit:

Trap_Type: type of sediment trap platform: either neutrally bouyant(NBST) or surface tethered(STT)\

Epoch: Unit of ~8day deployment cycle. Consecutive in time, Epoch 1 then Epoch 2 then Epoch 3

EXPORTS_gel_cell_cnts_115x

-cell counts of 20 subfields of gels from 115x light microscopy

EXPORTS_gel_cell_cnts_25x

-cell counts of entire gels from 25x light microscopy

EXPORTS_Lg_Rhizaria_7x.csv

-cell counts of entire gel from visual scans of 7x micrographs