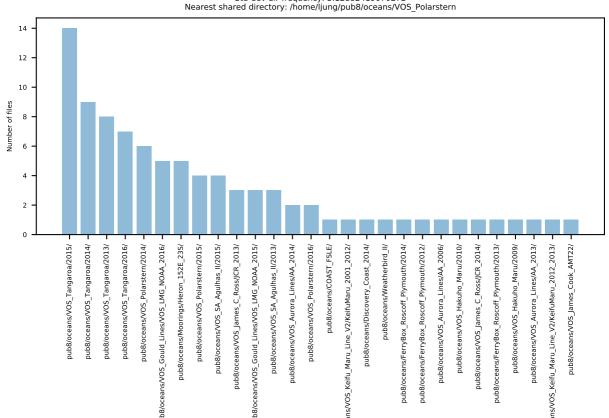
Directories in Cluster 0
28 unique directories
Avg dir frequency: 3.1785714285714284

Avg dir frequency: 3.1785714285714284 Median dir frequency: 1.5 Std-dev dir frequency: 3.12882419070272



Directories in Cluster 1 24 unique directories Avg dir frequency: 8.6666666666666 Median dir frequency: 6.0 Std-dev dir frequency: 8.9473770209797 Nearest shared directory: /home/ljung/pub8/oceans pub8/oceans/VOS\_33RR20160519/ pub8/oceans/VOS\_Equinox\_line/EQNX\_2015/ pub8/oceans/Bigelow\_ECoast/HB2015/ pub8/oceans/VOS\_Ronald\_Brown/RB2013/ pub8/oceans/VOS\_Ronald\_Brown/RB2014/ pub8/oceans/VOS\_Skogafoss\_2\_Lines/SKO2016/ pub8/oceans/VOS\_Allure\_line/2016/ pub8/oceans/VOS\_Equinox\_line/EQNX\_2016/ pub8/oceans/Walton\_Smith\_Coast/2016/ pub8/oceans/Bigelow\_ECoast/HB2016/ pub8/oceans/VOS\_Skogafoss\_2\_Lines/SKO2015/ oub8/oceans/Gordon\_Gunter/2016/ pub8/oceans/VOS Barcelona Express/2013/ oub8/oceans/Gordon\_Gunter/2012/ pub8/oceans/VOS Ronald Brown/RB2015/ pub8/oceans/SOOP\_Roger\_Revelle/RR2016/ pub8/oceans/VOS\_Ronald\_Brown/RB2016/ pub8/oceans/VOS\_Skogafoss\_2\_Lines/SKO2014/ pub8/oceans/VOS\_Barcelona\_Express/2011/ pub8/oceans/VOS\_Barcelona\_Express/2010/ pub8/oceans/VOS\_Barcelona\_Express/2012/ pub8/oceans/VOS\_Cap\_Blanche/2015/ oub8/oceans/Gordon Gunter/2011/ pub8/oceans/Gordon Gunter/2015/

Directory

35

30

25

15

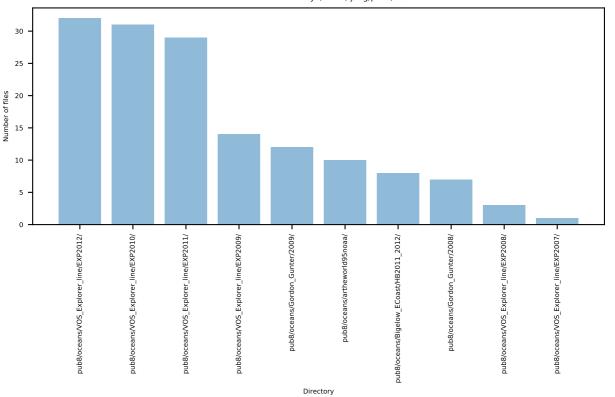
10

5

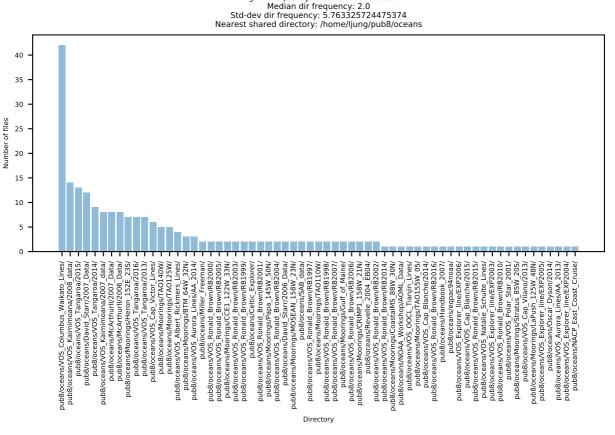
0

Number of files 20 Directories in Cluster 2 10 unique directories

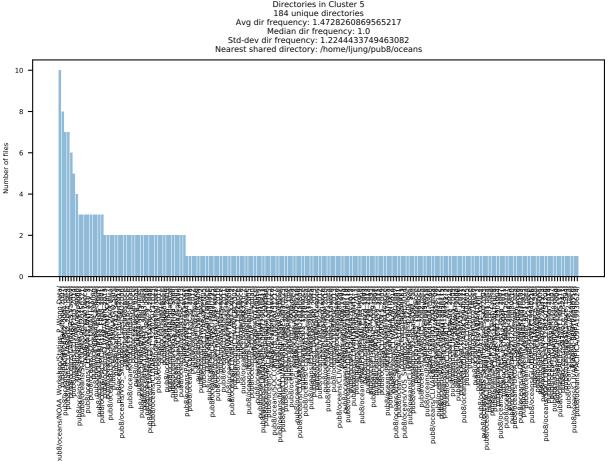
Avg dir frequency: 14.7 Median dir frequency: 11.0 Std-dev dir frequency: 11.081967334368027 Nearest shared directory: /home/ljung/pub8/oceans

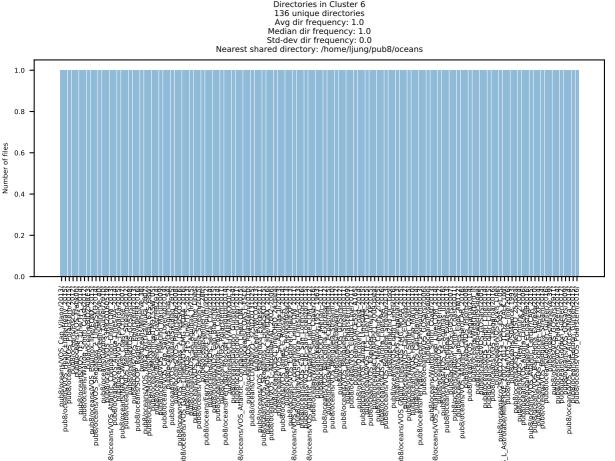


Directories in Cluster 3 63 unique directories Avg dir frequency: 3.634920634920635 Median dir frequency: 2.0



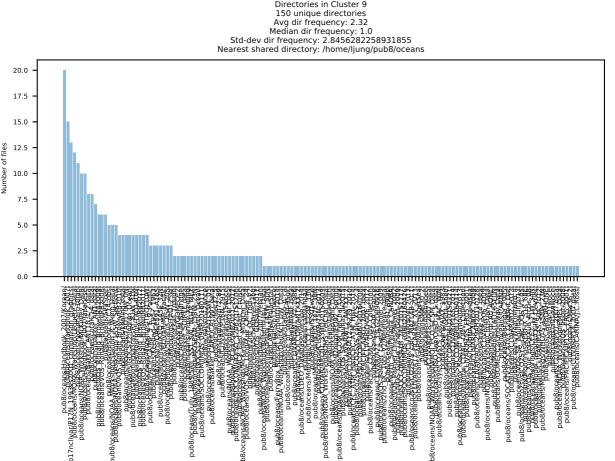
Directories in Cluster 4 51 unique directories Avg dir frequency: 6.6666666666666 Median dir frequency: 8.0 Std-dev dir frequency: 3.644316911525943 Nearest shared directory: /home/ljung/pub8/oceans 12 10 Number of files 8 6 4 2 pub8/oceans/VOS Gould Lines/Gould 2005/ pub8/oceans/VOS Gould Lines/Gould 2004/ pub8/oceans/VOS\_Gould\_Lines/Gould 2006/ pub8/oceans/VOS Gould Lines/Gould 2012/ pub8/oceans/VOS Gould Lines/Gould 2008/ pub8/oceans/VOS Gould Lines/Gould 2007/ pub8/oceans/VOS Gould Lines/Gould 2003/ oub8/oceans/VOS Palmer Lines/Palmer 2013/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_2006/ pub8/oceans/VOS Palmer Lines/Palmer 2015/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_2003/ oub8/oceans/VOS Palmer Lines/Palmer 2000/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_2005/ pub8/oceans/VOS Gould Lines/Gould 2014/ pub8/oceans/VOS Palmer Lines/Palmer 2008/ pub8/oceans/VOS Palmer Lines/Palmer 2001/ pub8/oceans/VOS\_Gould\_Lines/Gould\_2013/ pub8/oceans/VOS Gould Lines/Gould 2015/ pub8/oceans/VOS\_Gould\_Lines/Gould\_2011/ oub8/oceans/VOS Palmer Lines/Palmer 2002/ pub8/oceans/VOS\_Gould\_Lines/Gould\_2009/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_2004/ pub8/oceans/VOS Palmer Lines/Palmer 2014/ oub8/oceans/VOS Palmer Lines/Palmer 2011/ pub8/oceans/VOS\_Gould\_Lines/Gould\_2010/ oub8/oceans/VOS\_Palmer\_Lines/Palmer\_2007/ pub8/oceans/VOS Palmer Lines/Palmer 2010/ ins/VOS Marcus Langseth Lines/MGLangseth 2011/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_2009/ pub8/oceans/VOS Gould Lines/Gould 2002/ pub8/oceans/VOS\_Healy\_Lines/Healy\_2011/ pub8/oceans/VOS Palmer Lines/Palmer 2012/ ins/VOS\_Marcus\_Langseth\_Lines/MGLangseth\_2015/ ins/VOS\_Marcus\_Langseth\_Lines/MGLangseth\_2013/ ins/VOS\_Marcus\_Langseth\_Lines/MGLangseth\_2012/ pub8/oceans/omp\_pco2/ pub8/oceans/VOS\_Healy\_Lines/Healy\_2015/ pub8/oceans/VOS\_Healy\_Lines/Healy\_2014/ ins/VOS\_Marcus\_Langseth\_Lines/MGLangseth\_2010/ pub8/oceans/VOS\_Healy\_Lines/Healy\_2012/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_1999/ pub8/oceans/VOS\_Healy\_Lines/Healy\_2013/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_1995/ oub8/oceans/VOS\_Palmer\_Lines/Palmer\_1996/ pub8/oceans/VOS Palmer Lines/Palmer 1998/ Palmer\_Lines/Palmer\_1994/ pub8/oceans/VOS\_Palmer\_Lines/Palmer\_1997/ ins/VOS\_Marcus\_Langseth\_Lines/MGLangseth\_2014/ pub8/oceans/takasouth/ pub8/oceans/VOS\_Sikuliaq/Sikuliaq\_2015/ pub8/oceans/VOS\_Palmer\_Lines/ pub8/oceans/VOS\_





Directories in Cluster 7 10 unique directories Avg dir frequency: 8.1 Median dir frequency: 6.0 Std-dev dir frequency: 7.23118247591637 Nearest shared directory: /home/ljung/pub8/oceans 20 15 Number of files 10 5 pub8/oceans/minerve7\_28fr/ pub8/oceans/artheworld95noaa/Old Data/ pub8/oceans/NOAA Workshop/NCOM FeiChai Data/ pub8/oceans/NOAA\_Workshop/ROMS\_FeiChai\_Data/ pub8/oceans/AMT\_data/ pub8/oceans/NOAA\_Workshop/McKinley\_Data/ pub8/oceans/ANT\_XIII\_leg\_1/ pub8/oceans/NOAA Workshop/Lequere Data/ pub8/oceans/OISO\_line/OISO\_1\_2\_3.data/ pub8/oceans/OISO\_line/OISO\_6.data/

Directories in Cluster 8 28 unique directories Avg dir frequency: 2.5714285714285716 Median dir frequency: 1.0 Std-dev dir frequency: 3.1102201510110348 Nearest shared directory: /home/ljung/pub8/oceans 10 8 Number of files 6 4 2 n pub8/oceans/VOS\_Falstaff\_Line/FAL\_01/ pub8/oceans/VOS\_Atlantic\_Cartier/CAR\_2016/ 8/oceans/VOS Atlantic Companion Line/COM 2012/ 8/oceans/VOS\_Atlantic\_Companion\_Line/COM\_2011/ 8/oceans/VOS\_Atlantic\_Companion\_Line/COM 2014/ 8/oceans/VOS\_Atlantic\_Companion\_Line/COM\_2013/ pub8/oceans/VOS\_Atlantic\_Cartier/CAR\_2015/ 8/oceans/VOS\_Atlantic\_Companion\_Line/COM\_2015/ pub8/oceans/VOS Falstaff Line/FAL 13/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_18/ pub8/oceans/VOS Falstaff Line/FALCO 02a/ pub8/oceans/VOS Falstaff Line/FAL 03/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_02/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_15/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_08/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_05/ onb8/oceans/Poseidon/ pub8/oceans/VOS Falstaff Line/FAL 14/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_12/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_07/ pub8/oceans/VOS Falstaff Line/FAL 17/ pub8/oceans/VOS\_Falstaff\_Line/FALCO\_01b/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_04/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_11/ pub8/oceans/VOS Falstaff Line/FAL 16/ pub8/oceans/VOS\_Falstaff\_Line/FALCO\_01a/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_06/ pub8/oceans/VOS\_Falstaff\_Line/FAL\_09/

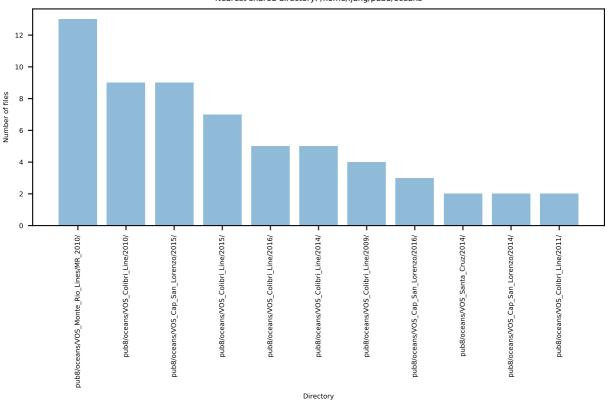


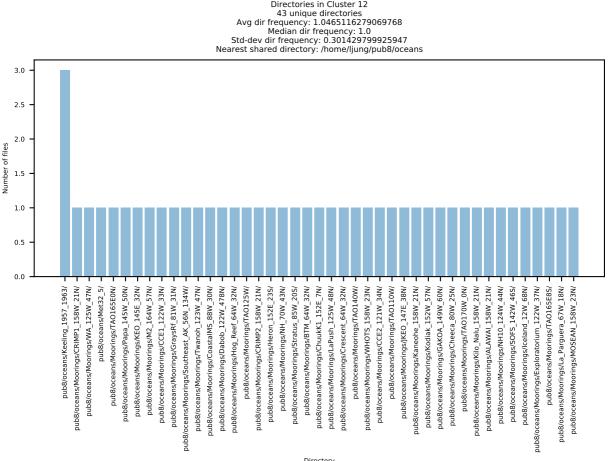
Directories in Cluster 10 26 unique directories Avg dir frequency: 6.461538461538462 Median dir frequency: 3.5 Std-dev dir frequency: 7.8995168753478415 Nearest shared directory: /home/ljung/pub8/oceans 40 35 30 Number of files 25 20 15 10 5 0 oceans/VOS\_Ryofu\_Maru\_V2/RyofuMaru\_2000\_2009/ pub8/oceans/Bigelow\_ECoast/HB2014/ oub8/oceans/Gordon\_Gunter/2015/ pub8/oceans/VOS Explorer line/EXP2013/ pub8/oceans/Bigelow\_ECoast/HB2015/ pub8/oceans/VOS\_Ronald\_Brown/RB2014/ pub8/oceans/Walton Smith Coast/2011/ oceans/VOS\_Ryofu\_Maru\_V2/RyofuMaru\_2010\_2013/ oceans/VOS\_Ryofu\_Maru\_V2/RyofuMaru\_1989\_1995/ pub8/oceans/VOS\_Ronald\_Brown/RB2012/ oub8/oceans/Gordon\_Gunter/2012/ pub8/oceans/Bigelow\_ECoast/HB2011\_2012/ pub8/oceans/VOS\_Ronald\_Brown/RB2015/ oceans/VOS\_Ryofu\_Maru\_V2/RyofuMaru\_1995\_1999/ pub8/oceans/VOS Explorer line/EXP2014/ pub8/oceans/Walton Smith Coast/2015/ pub8/oceans/Walton\_Smith\_Coast/2014/ pub8/oceans/Walton Smith Coast/2012/ pub8/oceans/Walton\_Smith\_Coast/2013/ oub8/oceans/Gordon\_Gunter/2010/ pub8/oceans/VOS\_Explorer\_line/EXP2015/ oub8/oceans/Gordon\_Gunter/2011/ pub8/oceans/VOS\_Las\_Cuevas/2012/ pub8/oceans/VOS\_Reykjafoss/2013/ pub8/oceans/VOS Ronald Brown/RB2013/ pub8/oceans/SOOP\_Roger\_Revelle/RR2016/

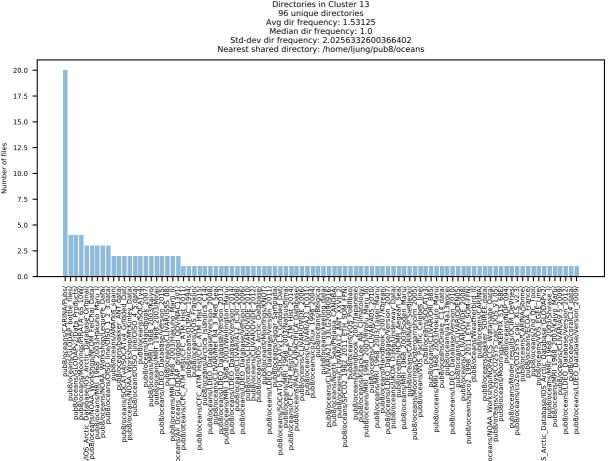
Directories in Cluster 11 11 unique directories

Avg dir frequency: 5.5454545454546

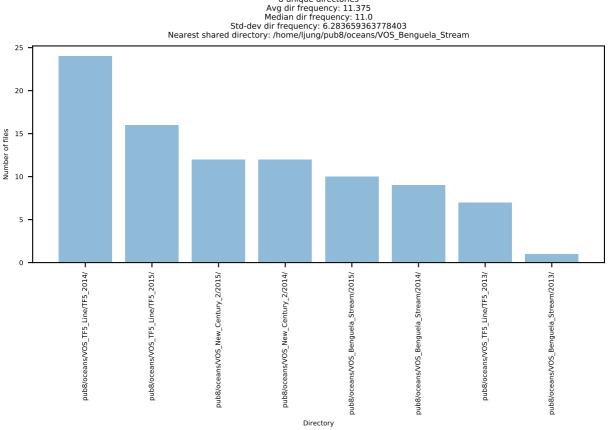
Median dir frequency: 5.0 Std-dev dir frequency: 3.4208886767685054 Nearest shared directory: /home/ljung/pub8/oceans







Directories in Cluster 14 8 unique directories



Directories in Cluster 15 5 unique directories Avg dir frequency: 6.0

Median dir frequency: 6.0

Std-dev dir frequency: 2.449489742783178

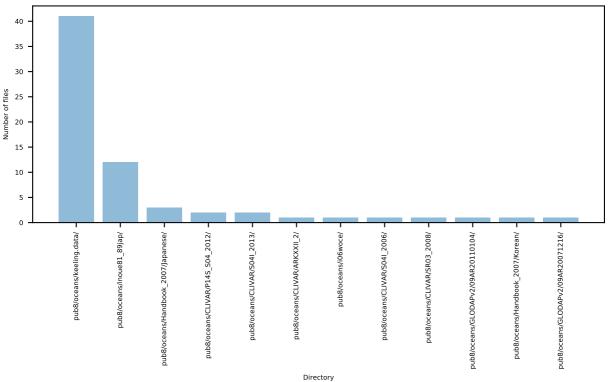
Nearest shared directory: /home/ljung/pub8/oceans/VOS\_Skogafoss\_Lines 8 6 Number of files 2 pub8/oceans/VOS\_Skogafoss\_Lines/SKO2006/ pub8/oceans/VOS Skogafoss Lines/SKO2007/ pub8/oceans/VOS\_Skogafoss\_Lines/SKO2005/ pub8/oceans/VOS\_Skogafoss\_Lines/SKO2003/ pub8/oceans/VOS\_Skogafoss\_Lines/SKO2004/

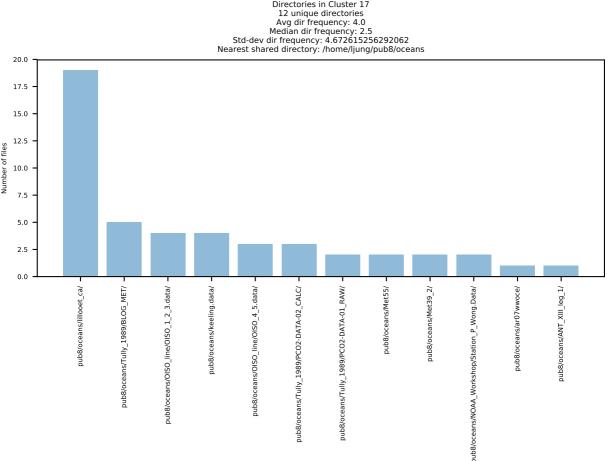
Directory

Directories in Cluster 16 12 unique directories

Avg dir frequency: 5.5833333333333333

Median dir frequency: 1.0 Std-dev dir frequency: 11.086465722773069 Nearest shared directory: /home/ljung/pub8/oceans





Directories in Cluster 18 19 unique directories

Avg dir frequency: 1.2105263157894737 Median dir frequency: 1.0

Std-dev dir frequency: 0.5210260492953507 Nearest shared directory: /home/ljung/pub8/oceans

