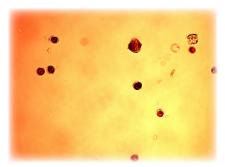
A W@UbY =bghfi a Ybhg MjY`X`G][b] ÚWUbh < 56.8UhU

GVJYbhjghg UfY XYd`cmjb[gYj YfU`X]ZZYfYbh AW@UbY]bghfia Ybhg hc Wt`YVMi X]j YfgY j]Yk g cZ \Ufa Zi`U[U`V`cca fk56L`XUhU"



Alexandrium Cells in a Sample Photo courtesy of Kerry Norton, WHOI

6fi Wr. ?YUZYfz. ?Yffm Bcfhcbž. UbX. ch\Yf. fYgYUfWYfg Zfca 8f" 8cb 5bXYfgcbfg @UVz. K ccXg <c`Y. CWUbc[fUd\]W &bgh]hi h]cb fK <C&\Uj Y Wt.`UVcfUhYX k]h\ 8f" 7]bXm D]`g_U'b cZ' I !A Ugg 8Ufha ci h\ g]bW' &\$\$(`i g]b[A W@UbY D\nfact`Ub_fcb GUa d`YfgfDDQ&UbX GYX]a YbhHfUdghc ghi Xmh\Y X]ghf]Vi h]cbz'hfUbgdcfhz'UbX XY`]j Yfm cZ' h\Y hcl]WX]bcÛU[Y``UhY Alexandrium fundyense V`cca g'h\Uh WUi gY`fYX'h]XY"

±0.8\$\$-žg][b]ÚWUbh<56XUhUkYfY Wc``YWhYX ig]b[AW@UbY gUad`Yfg Xi f]b['U fYX h]XY V cca k]h\]b h\Y; CACCGVi cmbYhk cf_]b h\Y; i ZcZ AU]bY"H\YDDGW&``YWMX5`YI UbXf]i a W^`g Zfca k]h\]b h\Y fYX h]XY V cca UbX GYX]a Ybh Hfudg Wc``YWMX U `Uf[Y Ua ci bh cZ 5`YI UbXf]i a Whghg XYdcg]hYX Xck bghfYUa]b h\Y WtUghU Ûck Uhh\YYbX cZh\YV cca "Gh Xn]b[a]X!ghfYUa UbX YbX cZ V cca Whghg Wtbhf]Vi hYX hc U[fYUhYf i bXYfghUbX]b[cZh\YXYj Y`cda YbhcZ X]bcÛU[Y``UhY Whghg UbX h\Y WtUghU` WffYbhÛck"

Hcl]W U [UY Wlb bck VY YI Ua]bYX Uh h\Y [Ybca]W Yj Y` i g]b[U'bYk 'A WaUbY]bghfi a Ybhz h\Y 9bj]fcba YbhU GUa d`Y DfcWiggef fPGDL" ?YUZYf UbX 8f" 8cb 5bXYfgcb UfY i g]b[Ub 9GD Zcf U 'c]bh K < C# 9bj]fcba YbhU DfchYVM]cb 5[YbWh fPD5L dfc YVM]b h\Y; i Z cZ AU]bY" H\]g [Ybca]Wgh Xmdfcj]XYg Ubch\Yf dYfgdYVM]j Y cb fYX h]XY V cca g Vm]XYbh]Zn]b[UbX Wti bh]b[5`Yl UbXf]i a W``g"

H\Y'9QQ`DDG`UbX`GYX]a Ybh`HfUdg`k]```U``VY`i gYX`]b`Wtbh]bi YX`fYX`h]XY`ghi X]Yg`]b`&\$%%"

Photos from the Deck

K Ubh U bYk A WeUbY hig\]fh3 J]g]h a WUbY`UVg'Wta UbXgYbXigUd\chc°



MMP, Monterey Submarine Canyon



Steel Buoy, Beaufort Sea



WTS-LV, Tasman Sea

A WeUbY 5bbci bWg BYk GUa d`Yf 5j U]`UV]`]hm



K Y 'UfY d'YUgYX he Ubbei bW' h\Y Uj U]' UV]']hmcZUbYk gUa d'Yfz' h\Y'9bj]feba YbhU' GUa d'Y' DfeWiggef' f9@DL'' K cf_]b['k]h\ 'ei f' dUfhbYfg Uh' A cbhYfYm 6Um FYgYUfW. '=bgh]hi hY' UbX' Gdm['Ugg\^6]cgYWf]hma' A WaUbYÑg' Úfgh '9@D' k Ug'g\]ddYX 'he '8f'' '8cb '5bXYfgeb' Uh' K ceXg' < c'Y' CWYUbc[fUd\]W+bqh]hi h]cb']b' >i bY''

H\Y'9GD'Vt\`YVVrg'UbX'UbU'mmYg'k UhYf'gUa d`Yg'in situ'i g]b['a c`YVV\'Uf'dfcVYg'h\Uh']XYbh]Zma]VVrccf[Ub]ga g'UbX'h\Y]f'[YbY'dfcXi VVrg': cf'a cfY']bZcfa Uh]cb'qYY'mclanelabs.com"

BYk + D'GYbgcf + bhY[fUh]cb