

A WeybY = bghfi a Ybhg MY X G [b] ÚWbh < 56 8UhU

GWJYbh]ghg UfY XYd`cm]b[gYj YfU` X]ZZYfYbh AW@UbY]bghfia Ybhg hc` Vtc``YVth X]j YfgY j]Yk g cZ`\Ufa Zi`` U`[U`V`cca fk 56EXUhU"



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

=b:&\$\$-žg][b]ÚWUbh<56:XUHU'k YfY Wc``YWYX`ig]b[AW2UbY gUad`Yfg Xi f]b[`U fYX h]XY Vcca k]h\]b h\Y ; CACCGVi cmbYhk cf_]b h\Y; i `ZcZ AU]bY"H\YDDGV&``YVMX5`YI UbXf]i a W``gZfca k]h\]b h\Y fYX h]XY Vcca UbX GYX]a Ybh HFUdg V&``YVMXX U `Uf[Y Ua ci bh cZ 5`YI UbXf]i a Wfgrg XYdcg]hYX Xck bghfYUa]b h\Y V£UghU Ûck Uhh\YYbX cZh\YVcca " Gh Xm]b[`a]X!ghfYUa UbX YbX cZ V`cca WfgrgVtbhf]Vi hYX hc U [fYUhYf i bXYfghUbX]b[cZh\YXYj Y`cda YbhcZ X]bcÛU[Y``UhY Wfgrg UbX h\Y`VtUghU` WffYbhÛck "

Hcl]W U[UY Wb bck VY YI Ua]bYX Uh h\Y [Ybca]W Yj Y i g]b[U'bYk A W2UbY]bghfi a Ybhž h\Y 9bj]fcba YbhU GUa d'Y DfcWggcf fPQDL" ?YUZYF UbX 8f" 8cb 5bXYfgcb UfY i g]b[Ub 9QD Zcf U c]bh K <C =9bj]fcba YbhU DfchYWjcb 5[YbWh fPD5Ł dfc $^{\gamma}$ VM]b h\Y; i Z cZ A U]bY" H\]g[Ybca]Wgh Xmdfcj]XYg'Ubch\Yf dYfgdYVMj Y cb fYX h]XY V cca g Vm]XYbh]Zn]b[UbX Wzi bh]b[5`YI UbXf]i a W``g'

H\Y`9QDž`DDG`UbX`GYX]a Ybh`HFUdg` k]```U```VY`i gYX`]b`Vtbh]bi YX`fYX`h]XY` ghi X]Yg`]b`&\$%%

😯 Photos from the Deck

KUbh U bYk AW@UbY Hg\]fh3 J]g]h a WUbY`UVg'Wta UbX`gYbX`igU'd\chc°



MMP, Monterey Submarine Canyon



Steel Buoy, Beaufort Sea



K Y UfY d`YUgYX hc Ubbci bWf h\YUj U]`UV]`]hmcZUbYk gUa d`Yfz h\Y`9bj]fcba YbhU` GUa d`Y`DfcWggcf`f9GDt'' K cf_]b[`k]h\ ci f` dUfhbYfg`Uh`A cbhYfYm 6Um FYgYUfVK` =bgh]hi hY` UbX` Gdm[`Ugg^{IA}` 6]cgYWf]hmž`A W&UbYfg`Úfgh`9GD`k Ugg\]ddYX`hc`8f'' 8cb`5bXYfgcb` Uh`K ccXg`<c`Y`CWUbc[fUd\]W=bgh]hi h]cb`]b`>i bY''

H\Y'9GD'W&``YVWrg UbX'UbU'mmYg k UhYf gUa d`Yg *in situ* i g]b[` a c`YVV`Uf`dfcVYg h\Uh`]XYbh]Zma]Wfccf[Ub]ga g`UbX`h\Y]f`[YbY` dfcXi VMrg': cf`a cfY`]bZcfa Uh]cb`gYY`*mclanelabs.com*"

BYk + D GYbgcf + bhY[fUh]cb

H\Y`+HD`]gʻbck `]bhY[fUhYX`k]h\`h\Y`HY`YXnbY`F8=8cdd`Yf`JY`cVJ/miGYbgcf`f8JGŁ UbX`K Yh`UVg`Hf]d`Yh`gYbgcf" H\Y`8JG`a YUgi fYg`h\Y`jY`cVJ/micZ`cWfUb`VVffYbhg'` H\Y`K Yh`UVg`hf]d`Yha YUgi fYg' k UjY`Yb[h\gcZcdh]VU`VUV_gVVIhYf" H\Y`GUh`Ubh]W G`B5`b]hfUhY`gYbgcf`UbX`F6F`VtbXi Vthjj]mihYa dYfUhi fY`XYdh\``c[[Yf`f7H8L`UfY` U`gc`bck `]bhY[fUhYX`k]h\`dfcU`Yf`Ufa k UfY`UbX`Y`YVthfcb]Vtg'

A Weby 5bbci bWg BYk Gua d`Yf 5j U[`UV]`]hm



WTS-LV, Tasman Sea