

n_control = 1

```
Time difference of 12.75954 secs
Call:
survival::clogit(formula, data = data, ...)

              coef      exp(coef)    se(coef)      z      p
sl_          2.775e+00    1.604e+01    2.060e-01   13.469 < 2e-16
ta_          6.571e-02    1.068e+00    1.130e-02    5.816 6.03e-09
log_sl       -2.716e-02    9.732e-01    1.109e-02   -2.449 0.014306
Bathy        -3.117e-03    9.969e-01    2.484e-04  -12.550 < 2e-16
GBathy        1.372e-01    1.147e+00    3.698e-02    3.710 0.000207
SST28         1.250e+00    3.489e+00    1.822e-01    6.857 7.02e-12
GSST28        6.583e+00    7.228e+02    2.313e+00    2.846 0.004423
Var_SST28     -8.017e-01    4.486e-01    3.900e-01   -2.056 0.039803
SLA1          2.098e+01    1.297e+09    2.636e+00    7.959 1.74e-15
VEL7          5.806e+00    3.321e+02    1.219e+00    4.764 1.90e-06
logCHLA28     -3.313e+02    1.315e-144    3.369e+01   -9.834 < 2e-16
GCHLA28       -5.392e+03    0.000e+00    5.526e+02   -9.757 < 2e-16

Likelihood ratio test=1003  on 12 df, p=< 2.2e-16
n= 10485, number of events= 5283
(149 observations effacées parce que manquantes)
```

n_control = 3

```
Time difference of 14.61399 secs
Call:
survival::clogit(formula, data = data, ...)

              coef      exp(coef)    se(coef)      z      p
sl_          3.047e+00    2.104e+01    1.527e-01   19.947 < 2e-16
ta_          6.778e-02    1.070e+00    9.036e-03    7.501 6.32e-14
log_sl       -1.739e-02    9.828e-01    7.855e-03   -2.214 0.02681
Bathy        -2.935e-03    9.971e-01    1.840e-04  -15.954 < 2e-16
GBathy        1.784e-01    1.195e+00    2.841e-02    6.280 3.39e-10
SST28         1.462e+00    4.316e+00    1.365e-01   10.710 < 2e-16
GSST28        9.834e+00    1.866e+04    1.815e+00    5.419 6.01e-08
Var_SST28     -9.082e-01    4.032e-01    2.970e-01   -3.058 0.00223
SLA1          2.301e+01    9.828e+09    2.017e+00   11.408 < 2e-16
VEL7          5.438e+00    2.300e+02    9.712e-01    5.599 2.15e-08
logCHLA28     -3.530e+02    4.951e-154    2.498e+01  -14.134 < 2e-16
GCHLA28       -5.376e+03    0.000e+00    4.148e+02  -12.961 < 2e-16

Likelihood ratio test=1731  on 12 df, p=< 2.2e-16
n= 20881, number of events= 5283
(387 observations effacées parce que manquantes)
```

n_control = 9

```
Time difference of 28.16968 secs
Call:
survival::clogit(formula, data = data, ...)

              coef      exp(coef)    se(coef)      z      p
sl_          2.798e+00    1.641e+01    1.161e-01   24.104 < 2e-16
ta_          8.851e-02    1.093e+00    8.185e-03   10.814 < 2e-16
log_sl       -1.229e-02    9.878e-01    6.660e-03   -1.846  0.0649
Bathy        -2.759e-03    9.972e-01    1.598e-04  -17.266 < 2e-16
GBathy        1.519e-01    1.164e+00    2.406e-02    6.313 2.73e-10
SST28         1.458e+00    4.298e+00    1.179e-01   12.372 < 2e-16
GSST28        1.210e+01    1.790e+05    1.580e+00    7.657 1.90e-14
Var_SST28     -1.216e+00    2.963e-01    2.550e-01   -4.770 1.84e-06
SLA1          2.442e+01    4.041e+10    1.706e+00   14.315 < 2e-16
VEL7          5.593e+00    2.686e+02    8.707e-01    6.424 1.33e-10
logCHLA28     -3.140e+02    4.205e-137    1.935e+01  -16.229 < 2e-16
GCHLA28       -5.574e+03    0.000e+00    3.585e+02  -15.546 < 2e-16

Likelihood ratio test=2235  on 12 df, p=< 2.2e-16
n= 52051, number of events= 5283
(1119 observations effacées parce que manquantes)
```

n_control = 18

```
> mod_G$model1
Call:
survival::clogit(formula, data = data, ...)

              coef      exp(coef)    se(coef)      z      p
sl_          2.823e+00    1.682e+01    1.062e-01   26.589 < 2e-16
ta_          8.819e-02    1.092e+00    8.003e-03   11.019 < 2e-16
log_sl       -7.477e-03    9.926e-01    6.286e-03   -1.189  0.234
Bathy        -2.751e-03    9.973e-01    1.456e-04  -18.900 < 2e-16
GBathy        1.448e-01    1.156e+00    2.264e-02    6.396 1.59e-10
SST28         1.510e+00    4.525e+00    1.131e-01   13.347 < 2e-16
GSST28        1.298e+01    4.346e+05    1.515e+00    8.569 < 2e-16
Var_SST28     -1.149e+00    3.170e-01    2.401e-01   -4.784 1.71e-06
SLA1          2.598e+01    1.915e+11    1.591e+00   16.333 < 2e-16
VEL7          5.650e+00    2.843e+02    8.326e-01    6.786 1.16e-11
logCHLA28     -3.308e+02    2.112e-144    1.875e+01  -17.645 < 2e-16
GCHLA28       -5.363e+03    0.000e+00    3.378e+02  -15.879 < 2e-16

Likelihood ratio test=2513  on 12 df, p=< 2.2e-16
n= 98953, number of events= 5283
(2070 observations effacées parce que manquantes)
```