**California**

HISTORICAL

Mean: -0.42 (mol/m2/yr)

Intercept: -0.27

Seasonal: 0.71 (mol/m2/yr)

Internal: 0.33 (mol/m2/yr)

Trend: -0.31(mol/m2/yr/96yr)

FUTURE

Mean: -0.77 (mol/m2/yr)

Intercept: -0.64

Seasonal: 0.97 (mol/m2/yr)

Internal: 0.49 (mol/m2/yr)

Trend: -0.25(mol/m2/yr/96yr)

**Humboldt**

HISTORICAL

Mean: 2.8 (mol/m2/yr)

Intercept: 3.16

Seasonal: 0.83 (mol/m2/yr)

Internal: 1.2 (mol/m2/yr)

Trend: -0.71(mol/m2/yr/96yr)

FUTURE

Mean: 1.22 (mol/m2/yr)

Intercept: 2.33

Seasonal: 0.8 (mol/m2/yr)

Internal: 1.24 (mol/m2/yr)

Trend: -2.21(mol/m2/yr/96yr)

**Canary**

HISTORICAL

Mean: 0.95 (mol/m2/yr)

Intercept: 1.23

Seasonal: 0.23 (mol/m2/yr)

Internal: 0.62 (mol/m2/yr)

Trend: -0.56(mol/m2/yr/96yr)

FUTURE

Mean: -0.43 (mol/m2/yr)

Intercept: 0.43

Seasonal: 0.3 (mol/m2/yr)

Internal: 0.7 (mol/m2/yr)

Trend: -1.71(mol/m2/yr/96yr)

**Benguela**

HISTORICAL

Mean: 1.87 (mol/m2/yr)

Intercept: 2.25

Seasonal: 0.77 (mol/m2/yr)

Internal: 0.98 (mol/m2/yr)

Trend: -0.76(mol/m2/yr/96yr)

FUTURE

Mean: -0.04 (mol/m2/yr)

Intercept: 1.27

Seasonal: 0.8 (mol/m2/yr)

Internal: 0.73 (mol/m2/yr)

Trend: -2.62(mol/m2/yr/96yr)