

Zone	Multiple-linear regression equation	r
Zone 1	$\text{Chl-}a = 0.18 - 0.23 \text{ SST} + 0.47 \text{ PAR} - 0.04 \text{ MLD} - 0.01 \text{ WND}$	0.73
Zone 2	$\text{Chl-}a = 0.18 - 0.24 \text{ SST} + 0.41 \text{ PAR} + 0.27 \text{ MLD} - 0.13 \text{ WND}$	0.71
Zone 3	$\text{Chl-}a = 0.10 - 0.09 \text{ SST} + 0.39 \text{ PAR} + 0.40 \text{ MLD} - 0.03 \text{ WND}$	0.75
Zone 4	$\text{Chl-}a = 0.26 - 0.37 \text{ SST} + 0.09 \text{ PAR} + 0.10 \text{ MLD} + 0.09 \text{ WND}$	0.71
Zone 5	$\text{Chl-}a = 0.10 - 0.21 \text{ SST} + 0.28 \text{ PAR} + 0.44 \text{ MLD} - 0.06 \text{ WND}_a$	0.69
Zone 6	$\text{Chl-}a = 0.58 - 0.36 \text{ SST} - 0.19 \text{ PAR} + 0.28 \text{ MLD} - 0.11 \text{ WND}_a$	0.73