

Metric	Description	Input data for calculation of the metric
G_{net}	Site-specific net-accretion/-erosion rates (internal and epilithic) measured in situ using limestone blocks	–
G^*_{budget}	Ecosystem-scale census-based carbonate budget of a reef site	G_{benthos} , $G_{\text{netbenthos}}$, E_{echino} , E_{parrot}
G_{benthos}	Census-based calcification rate of benthic calcifier community (corals and coralline algae) per reef site	Site-specific benthic calcification rates (collated from this study and from Roik et al. 2015)
$G_{\text{netbenthos}}$	Census-based net-accretion/-erosion rates of reef “rock” surface area per reef site	Site-specific net-accretion/-erosion rates measured in this study using limestone blocks (G_{net})
E_{echino}	Census-based echinoid (sea urchin) erosion rates per reef site	Genus- and size-specific erosion rates for sea urchins from the literature
E_{parrot}	Census-based parrotfish erosion rate per reef site	Genus- and size-specific erosion rates for parrotfish from the literature