Coral Holobiont Performance

Response Variable(s)

Respiration rate

Details

Respiration rate is a measurement of coral holobiont metabolism (host, symbiont, bacteria).

Respiration

consumes resources

produced by

photosynthesis and is sensitive to factors

that are

energetically costly.

Rationale

Increased respiration will indicate a colony-level stress response, placing energetic constraints on regeneration and/or growth.

Hypotheses If stressors

increases respiration, then energetic contraints will be placed on regeneration and/or growth.