

SELECTED PUBLICATIONS

Karp RF, Dennison CE, Kron NS, Baker AC (2023) The use of algal symbiont cultures (Family Symbiodiniaceae) as model systems to study stony coral tissue loss disease: Use of fractionated disease isolates to help with pathogen identification. Florida Department of Environmental Protection, Tallahassee, Florida. 1-27.

Karp RF, Dennison CE, Peters EC, Baker AC (2023) The role of algal symbionts in stony coral tissue loss disease (SCTLD): Comparison with cultured isolates from five different Symbiodiniaceae genera, and role of temperature in disease dynamics. Florida Department of Environmental Protection. Miami FL. 1-20.

Dennison CE, **Karp RF**, Weiler B, Goncalves A, del Campo J, Rosales S, Traylor-Knowles N, Baker AC (2021) The role of algal symbionts (genus *Breviolum*) in the susceptibility of corals to Stony Coral Tissue Loss Disease in South Florida. Florida Department of Environmental Protection. Miami FL. 1-23.

Cunning R, Parker KE, Johnson-Sapp K, **Karp RF**, Wen A, Williamson OM, Bartels E, D'Alessandro M, Gilliam DS, Hanson G, Levy J, Lirman D, Maxwell K, Million WC, Moulding AL, Moura A, Muller EM, Nedimyer K, Reckenbeil B, van Hooijdonk R, Dahlgren C, Kenkel C, Parkinson JE, Baker AC (2021) Census of heat tolerance among Florida's threatened staghorn corals finds resilient individuals throughout existing nursery populations. *Proceedings of the Royal Society B* 288.1961 (2021): 20211613.

