



熊寶兒 約聘副教授

(Ph. D., University of Oldenburg, Germany)

電子信箱：cschoenberg@mail.nsysu.edu.tw

連絡電話：886-7-5252000 ext. 5114

研究專長：海洋生態學、海綿

研究領域：底棲無脊椎動物、生物侵蝕、環境變化的影響、生物多樣性

Selected recent publications :

1. Marlow J, Bell JJ, Schaffer M, Haris A, **Schönberg CHL** (2021) Bioeroding sponge species from the Wakatobi region of southeast Sulawesi, Indonesia. *Zootaxa*, 4996, 1-48.
2. **Schönberg CHL** (2021) No taxonomy needed: sponge functional morphologies inform about environmental conditions. *Ecological Indicators*, 126, 107806.
3. Pacheco C, Carballo JL, Cruz-Barraza JA, **Schönberg CHL**, Calcinaï B (2020) Delimiting boundaries between species: excavating sponges close to *Cliona mucronata* (Demospongiae). *Systematics and Biodiversity*, 18, 573-591.
4. Ashok AM, Laju RL, JKP Edward, CHL Schönberg (2019) Coral-killing sponge *Terpios hoshinota* in southeast India – bested by *Acropora muricata*? *Marine Biodiversity*, 49, 1069
5. Achlatis M, van der Zande RM, **Schönberg CHL**, Hoegh-Guldberg O, Dove S (2019) Photosynthesis by symbiotic sponges enhances their ability to erode calcium carbonate. *Journal of Experimental Marine Biology and Ecology*, 516, 140-149
6. Marlow J, **Schönberg CHL**, Davis SK, Haris A, Jompa J, Bell JJ (2019) Bioeroding sponge assemblages: the importance of substrate availability and sediment. *Journal of the Marine Biological Association of the UK*, 99, 343-358
7. Fang JKH, **Schönberg CHL**, Mello-Athayde MA, Hoegh-Guldberg, O, Dove S (2018) Bleaching and mortality of a photosynthetic bioeroding sponge under future carbon dioxide emission scenarios. *Oecologia*, 187, 25-35
8. **Schönberg CHL**, Fang JKH, Carreiro-Silva M, Tribollet A, Wisshak M (2017) Bioerosion: the other ocean acidification problem. *ICES Journal of Marine Science* 74, 895-925