

# 夜光蟲(*Noctiluca scintillans*) 配子在小東海側線的時空分布



報告者：李良能  
指導教授：蔣國平、蔡昇芳

國立臺灣海洋大學 海洋環境與生態研究所  
海洋資源與環境變遷博士學位學程，博二



# What is *Noctiluca scintillans*

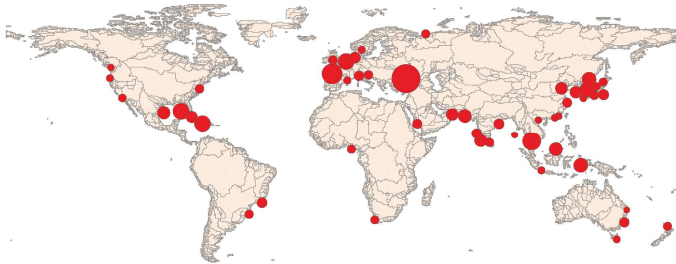
*Noctiluca scintillans* => 夜光蟲、藍眼淚

Large size dinoflagellate ( 400-1000  $\mu\text{m}$ )

Bioluminescence (生物冷光) => Physical pressure (物理應力)

Heterotroph => Diatom (Phytoplankton)、Fish larvae、  
Dinoflagellates.....

Consider as HAB



Harrison, P., Furuya, K., Gilbert, P., Xu, J., Liu, H., Yin, K. D., ... Ho, A. (2011). Geographical distribution of red and green *Noctiluca scintillans*. *Chinese Journal of Oceanology and Limnology*, 29, 807-831. doi:10.1007/s00343-011-0510-z

