

**11th International EASTHAB Symposium and the
4th National HAB Conference
11-13 December 2019
Puerto Princesa, Palawan, Philippines**

POSTER NUMBER	POSTER TITLE	AUTHORS
P-HD-1	Overall Transition Patterns Of Microbial Modules During Succession Of <i>Microcystis</i> Genotypes Using Network Analysis	Ahn, CY, Chun, SJ, Cui, Y, Lee, JJ, Choi, IC, Oh, HM
P-HD-2	Spatial And Temporal Variability Of Phytoplankton Assemblages In Bolinao And Anda, Philippines	Burgos, LA, Cadorna, KE, Onda, DFL, Yñiguez, AT, Lluisma, AO
P-HD-3	Effects Of Co ₂ -Induced Acidification On The Growth And Physiology Of <i>Alexandrium minutum</i> and <i>Chaetoceros calcitrans</i> In Mono- And Mixed Cultures	Calalang, PC, Roleda, MY, Yñiguez, AT
P-HD-4	Toxic <i>Pyrodinium</i> Blooms In Sapien Bay, Western Philippines	Castro, FMC, Belargo, AB, Campos, WL, Yniguez, AT
P-HD-5	Positive Effect Of Ultraviolet A (UV-A) In Benthic Dinoflagellate	Chen, H, Lu, SH
P-HD-6	Possible Link Of <i>Biecheleriopsis adriatica</i> (Suessiaceae) To The Fishkill In Obando, Bulacan, Philippines	Gernato, EGM, Malto, ZB, Salvador-Reyes, LA, Jacinto, GS, Santos, SD, Onda, DFL
P-HD-7	Metabarcoding Ananlysis Of Red-Tide Water Bloomed With <i>Cochlodinium</i> In Southern Korean Waters	Kang, HE, Yoon, TH, Park, JW, Lim, WA, Kim, HW
P-HD-8	Tracing Nutrient Sources Fueling <i>Cochlodinium polykrikoides</i> Blooms Occurring Along The Coast Of Korea Using Radium Isotopes	Kwon, HK, Kim, G, Han, Y, Seo, J, Lim, WA, Park, JW, Park, TG, Han, IS
P-HD-9	Preliminary Investigation In Linkage Between Hypoxia At The Lower Reach Of The Peal River Estuary And High-Biomass Algae Blooms	Meng, Q, Zhou, F
P-HD-10	Dinoflagellate Cysts In Surface Sediments From Lampung Bay, Indonesia	Thoha, H, Intan, MDB, Rachman, A
P-HD-11	Challenges For Detecting Diverse Viruses Infecting Marine Planktonic Diatoms From Coastal Sediments	Tomaru, Y, Toyoda, K and Kimura, K
P-HD-12	Genomic Response Of Metacaspase Genes In The Harmful Dinoflagellates <i>Cochlodinium polykrikoides</i> and <i>Prorocentrum minimum</i> During Cell Death	Wang, H, Abbasi, S, Kim, H, Seo, Y, Ki, JS
P-HD-13	Numerical Modelling Of The Circulation Of Puerto Princesa Bay	Wang, MYD, Villanoy, CL
P-MH-1	Variation In Paralytic Shellfish Toxin Contamination In Selected Shellfish From Coastal Waters Of Tagbilaran And Dauis In Bohol	Alacida, WV, Tenio GE, Bato, LR
P-MH-2	Water Quality Dynamics In Malampaya Sound, Palawan, Philippines In Relation To <i>Pyrodinium</i> Blooms: A Preliminary Study	Sumeldan, J, Avillanosa, A, Delgado, J, Creencia, L
P-MTA-1	Harmful Algal Bloom Monitoring In Region VI	Oñate, JR, Abagon, LO, De los Santos, W, Aparri, R
P-MTA-2	Diversity Of Dinoflagellates In Davao Gulf, Philippines	Borja, VM, Tobias, ML, Barral, JR, Gatdula, NC, Furio, EF
P-MTA-3	Distributon And Abundance Of <i>Ceratium furca</i> In Manila Bay, Philippines	Gatdula, NC, Borja, VM, Furio, EF

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P-MTA-4	Long-Term Deployment Of Biotoxin Adsorption Tracking Technique (BATT) in Puerto Princesa Bay, Palawan	Mendoza, JT, Azanza, RV, Yñiguez, AT, Salvador-Reyes, L
P-MTA-5	Phytoplankton Composition Of Villareal Bay And Maqueda Bay, Western Samar, Philippines	Manguilimotan, LC, Yap-Dejeto, L, Atis, H
P-MTA-6	Spatial And Temporal Behaviour Of <i>Pyrodinium bahamense</i> var <i>compressum</i> In Honda Bay, Puerto Princesa City, Philippines	Sumeldan, J, Avillanosa, A, Delgado, J, Creencia, L
P-MTA-7	Spatial And Temporal Behaviour Of <i>Pyrodinium bahamense</i> var <i>compressum</i> In Puerto Princesa Bay, Puerto Princesa City, Philippines	Sumeldan, J., Avillanosa, A., Delgado, J., Creencia, L.
P-MTA-8	Development of sandwich hybridization integrated with nuclease protection assay (NPA-SH) probes to monitor <i>Cochlodinium polykrikoides</i>	Hwang, J, Hyung, JH, Kim, EJ, Park, J
P-RRD-1	Ultrastructure Of <i>Chattonella subsalsa</i> (Raphidophyceae) Found In Philippine Water	Lum, WM, Benico, GA, Takahashi, K, Azanza, R, Furio, E, Iwataki, M
P-CMR-1	What Are The Most Important Factors For Monitoring The Dynamics Of Microbial Ecosystem Due To Microalgae Mass Cultivation Using A Floating Photobioreactor In Coastal Water Of Yeongheung Island, Korea?	Kim, SH, Park, BS, Wang, P, Choi, HJ, Park, RY, Han, MS
P-CMR-2	Abundance Of Epiphytic Dinoflagellates From Coastal Waters Off Jeju Island, South Korea In Autumn 2019	Park, J, Lim, W, Yih, W, Kim, HS
P-CMR-3	Accumulation And Depuration Of Paralytic Shellfish Toxins In Green Mussel <i>Perna viridis</i> Fed On <i>Alexandrium minutum</i>	Phumphoung, P, Lirdwitayaprasit, T, Subsinserm, S
P-CMR-4	Characteristics Of Harmful Algal Blooms In Coastal Water Since 2013, Korea	Son, M, Shu, Y, Park, YT, Kim, P, Lim, W
P-NHS-1	Fishery Damage Due To A Bloom Of <i>Alexandrium</i> Spp. In Nomi Bay, Japan: Taxonomy And Growth Physiology Of The Causative Species	Sakamoto, S, Shikata, T, Taniguchi E