



Dr. Akarapong Swatdipong



Population and conservation genetics

Population genetic of blue swimming crab (*Portunus pelagicus*) in Sikao bay, Trang province

Blue swimming crab is economically important species sustaining local communities living along the gulf of Thailand and Andaman coastlines. Wild populations of the crab have been under commercial fishery. Population status and an enhancing program, namely 'crab bank', need to be evaluated.



Mixed-stock fishery analysis and major spawning grounds of short-bodied mackerel (*Rastrelliger brachysoma*) in the Gulf of Thailand

Short-bodied mackerel is the most commercially valuable pelagic fish in the gulf of Thailand. It has been highly exploited for >50 years, while major spawning grounds are not largely studied.



Department of Genetics

Contact: akarapong.s@ku.ac.th