

# Recent Publications

## Books, monographs etc.

Chan, S.K.f., Cheung, K.f., Ho, C.Y., Lam, F.N., & Tang, W.S. (2006). *A Field Guide to the Venomous Land Snakes of Hong Kong*. AFCD, Hong Kong.

Hedley, A.J., McGhee, S.M., Wong, C.M., Barron, B., Chau, P., Chau, J., Thach, T.Q., Wong, T.W., & Loh, C. (2006). *Air Pollution: Costs and Paths to a Solution*. Civic Exchange, Hong Kong.

Hu, S.Y. (2005). *My Story with Hollies*. Friends of the Country Parks, Hong Kong.

Loi, J., Shiu, C., Chau, L., & Fung, T. (2005). *Pictorial Guide Book of KFBG Plants*. Kadoorie Farm & Botanic Garden, Hong Kong.

Shek, C.T. (2006). *A Field Guide to the Terrestrial Mammals of Hong Kong* AFCD, Hong Kong.

Xing, F. (2005). *Rare plants of China*. Hunan Education Press, Changsha.

Xing, F. (2005). *Flora de Macau: Flora of Macao. Volume 1*. Department of Gardens and Green Areas, Civic and Municipal Affairs Bureau, Macao, and the South China Botanical Garden, Chinese Academy of Sciences.

## Journal articles, book chapters and other published works

Almeida, A.P.G., Baptista, S.S.S.G., Sousa, C.A., Novo, M.T.L.M., Ramos, H.C., Panella, N.A., Godsey, M., Simoes, M.J., Anselmo, M.L., Komar, N., Mitchell, C.J., & Ribeiro, H. (2005). Bioecology and vectorial capacity of *Aedes albopictus* (Diptera: Culicidae) in Macao, China, in relation to dengue virus transmission. *Journal of Medical Entomology* 42: 419-428.

Anon (2006). Can we afford the Minsk? [as an artificial reef]. *Explore Sai Kung Magazine* 2: 6.

Anon. (2006). News: Hong Kong ship company plead guilty to environment pollution. *Marine Pollution Bulletin* 52: 127.

Au, A.Y.Y., Corlett, R.T., & Hau, B.C.H. (2006). Seed rain into upland plant communities in Hong Kong, China. *Plant Ecology* 186: 13-22

Au, S.W.C. (1998). Rain-induced slope instability in Hong Kong. *Engineering Geology* 51: 1-36.

Aydin, A. (2006). Stability of saprolitic slopes: nature and role of field scale heterogeneities. *Natural Hazards and Earth System Sciences* 6: 89-96.

Bahl, J., Jeewon, R., & Hyde, K.D. (2005). Phylogeny of *Rosellinia capetribulensis* sp nov and its allies (Xylariaceae). *Mycologia* 97: 1102-1110.

Bartholomew, B., & Ming, T. (2005). New combinations in Chinese *Polyspora* (Theaceae) [including '*Gordonia axillaris*' in HK]. *Novon* 15: 264-266.

Buckley, Y.M., Anderson, S., Catterall, C.P., Corlett, R.T., Engel, T., Gosper, C.R., Nathan, R., Richardson, D.M., Setter, M., Spiegel, O., Vivian-Smith, G., Voigt, F.A., Weir, J.E.S., & Westcott, D.A. (2006). Management of plant invasions mediated by frugivore interactions. *Journal of Applied Ecology* 43: 848-857.

Bussaban, B., Lumyong, S., Lumyong, P., Seelanan, T., Park, D.C., McKenzie, E.H.C., & Hyde, K.D. (2005). Molecular and morphological characterization of *Pyricularia* and allied genera. *Mycologia* 97: 1002-1011.

Cai, L., Jeewon, R., & Hyde, K. (2006). Molecular systematics of *Zopfiella* and allied genera: evidence from multi-gene sequence analyses. *Mycological Research* 110: 359-368.

Cai, L., Ji, K.F. & Hyde, K.D. (2006). Variation between freshwater and terrestrial fungal communities on decaying bamboo culms. *Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology* 89: 293-301.

Cai, Z.W., Fun, Y., Ma, W.T., Lam, M.H.W., & Tsui, J. (2006). LC-MS analysis of antifouling agent Irgarol 1051 and its decyclopropylated degradation product in seawater from marinas in Hong Kong. *Talanta* 70: 91-96.

Chan, B.K.K., Chan, K.K.Y., & Leung, P.C.M. (2006). Burrow architecture of the ghost crab *Ocypode ceratophthalma* on a sandy shore in Hong Kong. *Hydrobiologia* 560: 43-49.

Chan, C.S.M., & Shek, C.T. (2006). Survey on the short-nosed fruit bat (*Cynopterus sphinx*) in the urban areas of Hong Kong. *Hong Kong Biodiversity* 11: 8-11.

Chan, D.H.L., & Chan, B.K.K. (2005). Effect of epibiosis on the fitness of the sandy shore snail *Batillaria zonalis* in Hong Kong. *Marine Biology* 146: 695-705.

Chan, L.L., Sit, W.H., Lam, P.K.S., Hsieh, D.P.H., Hodgkiss, I.J., Wan, J.M.F., Ho, A.Y.T., Choi, N.M.C., Wang, D.Z., & Dudgeon, D. (2006). Identification and characterization of a "biomarker of toxicity" from the proteome of the paralytic shellfish toxin-producing dinoflagellate *Alexandrium tamarense* (Dinophyceae). *Proteomics* 6: 654-666.

Chan, S.K.F., Cheung, K.S., Ho, C.Y., Lam, F.N., & Tang, W.S. (2006). Rare species highlight: white-browed keelback. *Hong Kong Biodiversity* 11: 12.

Charlat, S., Hornett, E.A., Dyson, E.A., Ho, P.P.Y., Loc, N.T., Schilthuizen, M., Davies, N., Roderick, G.K., & Hurst, G.D.D. (2005). Prevalence and penetrance variation of male-killing *Wolbachia* across Indo-Pacific populations of the

butterfly *Hypolimnas bolina*. *Molecular Ecology* 14: 3525-3530.

Chau, K.W. (2005). Three-dimensional modeling of hydrodynamic and transboundary pollutant transport in Pearl River Estuary of South China. *Trends in Water Pollution Research*: 181-201.

Chau, K.W. (2005). An unsteady three-dimensional eutrophication model in Tolo harbour, Hong Kong. *Marine Pollution Bulletin* 51: 1078-1084.

Chau, K.W. (2005). Characterization of transboundary POP contamination in aquatic ecosystems of Pearl River delta. *Marine Pollution Bulletin* 51: 960-965.

Chen, B., Duan, J.C., Mai, B.X., Luo, X.J., Yang, Q.S., Sheng, G.Y., & Fu, J.M. (2006). Distribution of alkylphenols in the Pearl River Delta and adjacent northern South China Sea, China. *Chemosphere* 63: 652-661.

Chen, C.T.A., Wang, S.L., Chou, W.C., & Sheu, D.D. (2006). Carbonate chemistry and projected future changes in pH and CaCO<sub>3</sub> saturation state of the South China Sea. *Marine Chemistry* 101: 277-305.

Chen, H., & Lee, C.F. (2004). Geohazards of slope mass movement and its prevention in Hong Kong. *Engineering Geology in China* 76: 3-25.

Chen, S.J., Luo, X.J., Mai, B.X., Sheng, G.Y., Fu, J.M., & Zeng, E.Y. (2006). Distribution and mass inventories of polycyclic aromatic hydrocarbons and organochlorine pesticides in sediments of the Pearl River Estuary and the northern South China Sea. *Environmental Science & Technology* 40: 709-714.

Chen, Z.Q., Peng, S.L., Ni, G.Y., & Wei, X.Y. (2006). Effects of *Pinus massoniana* on germination of trees spp. in forest succession in South China. *Allelopathy Journal* 17: 287-295.

Cheng, L.K. (2006). The chronicles of Sam Chung. *Green Country [Green Power]* 59: 2-8.

Cheng, M.H., & Cheung, W.M.F. (2005). Science and biology assessment in Hong Kong - progress and developments. *Journal of Biological Education* 40: 11-16.

Cheng, M.H. (2006). Hong Kong in a flap over avian influenza. *The Lancet Infectious Diseases* 6: 193-194.

Cheung, C., & Wong, M.H. (2006). Risk assessment of heavy metal contamination in shrimp farming in Mai Po Nature Reserve, Hong Kong. *Environmental Geochemistry and Health* 28: 27-36.

Cheung, H.C., Wang, T., Baumann, K., & Guo, H. (2005). Influence of regional pollution outflow on the concentrations of fine particulate matter and visibility in the coastal area of southern China. *Atmospheric Environment* 39: 6463-6474.

Cheung, K.S., & Wan, P.Y.M. (2006). The Olive Ridley (*Lepidochelys olivacea*) - an unusual sea turtle recorded in

Hong Kong. *Hong Kong Biodiversity* 11: 13.

Cheung, S.G., & Shin, P.K.S. (2005). Size effects of suspended particles on gill damage in green-lipped mussel *Perna viridis*. *Marine Pollution Bulletin* 51: 801-810.

Cheung, S.G., Gao, Q.F., & Shin, P.K.S. (2006). Energy maximization by selective feeding on tissues of the venerid clam *Marcia hiantina* in the marine scavenger *Nassarius festivus* (Gastropoda : Nassariidae). *Marine Biology* 149: 247-255.

Chiu, S.W., Ho, K.M., Chan, S.S., So, O.M., & Lai, K.H. (2006). Characterization of contamination in and toxicities of a shipyard area in Hong Kong. *Environmental Pollution* 142: 512-520.

Chow, T.T., Chan, A.L.S., Fong, K.F., & Lin, Z. (2006). Some perceptions on typical weather year--from the observations of Hong Kong and Macau. *Solar Energy* 80: 459-467.

Chu, D.K.W., Poon, L.L.M., Chan, K.H., Chen, H., Guan, Y., Yuen, K.Y., & Peiris, J.S.M. (2006). Coronaviruses in bent-winged bats (*Miniopterus* spp.). *Journal of General Virology* 87: 2461-2466.

Clarke, S.C., Magnussen, J.E., Abercrombie, D.L., McAllister, M.K., & Shivji, M.S. (2006). Identification of shark species composition and proportion in the Hong Kong shark fin market based on molecular genetics and trade records. *Conservation Biology* 20: 201-211.

Corlett, R.T. (2006). Figs (*Ficus*, Moraceae) in urban Hong Kong, south China. *Biotropica* 38: 116-121.

Corlett, R.T. (2006). Megafaunal extinctions in tropical Asia. *Tropinet* 17: 1-2.

Corlett, R.T. and Primack, R.B. (2005). Dipterocarps: trees that dominate the Asian rain forest. *Arnoldia* 63: 2-7.

Corlett, R.T., & Primack, R.B. (2006). Tropical rainforests and the need for cross-continental comparisons. *Trends in Ecology & Evolution* 21: 104-110.

Cornish, A.S. (2005). First observation of mating in the bamboo shark *Hemiscyllium freycineti* (Chondrichthyes : Hemiscylliidae). *Zoological Studies* 44: 454-457.

Crous, P.W., Groenewald, J.Z., Risede, J.M., Simoneau, P., & Hyde, K.D. (2006). *Calonectria* species and their *Cylindrocladium* anamorphs: species with clavate vesicles. *Studies in Mycology*: 213-226.

Dahms, H.U., Li, X., Zhang, G., & Qian, P.Y. (2006). Resting stages of *Tortanus forcipatus* (Crustacea, Calanoida) in sediments of Victoria Harbor, Hong Kong. *Estuarine, Coastal and Shelf Science* 67: 562-568.

Davies, M., Edwards, M., & Williams, G.A. (2006). Movement patterns of the limpet *Cellana grata* (Gould) observed over a continuous period through a changing tidal

regime. *Marine Biology* 149: 775-787.

De Luca-Abbott, S.B., Richardson, B.J., McClellan, K.E., Zheng, G.J., Martin, M., & Lam, P.K.S. (2005). Field validation of antioxidant enzyme biomarkers in mussels (*Perna viridis*) and clams (*Ruditapes philippinarum*) transplanted in Hong Kong coastal waters. *Marine Pollution Bulletin* 51: 694-707.

Dierauf, L.A., Karesh, W.B., Ip, H.S., Gilardi, K.V., & Fischer, J.R. (2006). Avian influenza virus and free-ranging wild birds. *Javma-Journal of the American Veterinary Medical Association* 228: 1877-1882.

Dudgeon, D. (2005). River rehabilitation for conservation of fish biodiversity in monsoonal Asia. *Ecology and Society* 10: U112-U131.

Dudgeon, D. (2006). The impacts of human disturbance on stream benthic invertebrates and their drift in North Sulawesi, Indonesia. *Freshwater Biology* 51: 1710-1729.

Dudgeon, D., & Smith, R.E.W. (2006). Exotic species, fisheries and conservation of freshwater biodiversity in tropical Asia: the case of the Sepik River, Papua New Guinea. *Aquatic Conservation: Marine and Freshwater Ecosystems* 16: 203-215.

Dudgeon, D., Arthington, A.H., Gessner, M.O., Kawabata, Z.I., Knowler, D.J., Leveque, C., Naiman, R.J., Prieur-Richard, A.H., Soto, D., Stiassny, M.L.J., & Sullivan, C.A. (2006). Freshwater biodiversity: importance, threats, status and conservation challenges. *Biological Reviews* 81: 163-182.

Fabricius, K.E., & McCorry, D. (2006). Changes in octocoral communities and benthic cover along a water quality gradient in the reefs of Hong Kong. *Marine Pollution Bulletin* 52: 22-33.

Fang, H.H.P., Lau, I.W.C., & Wang, P. (2005). Anaerobic treatment of Hong Kong leachate followed by chemical oxidation. *Water Science and Technology* 52: 41-49.

Fuchu, D., Lee, C.F., & Sijing, W. (1999). Analysis of rainstorm-induced slide-debris flows on natural terrain of Lantau Island, Hong Kong. *Engineering Geology* 51: 279-290.

Gao, Q.F., Cheung, K.L., Cheung, S.G., & Shin, P.K.S. (2005). Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. *Marine Pollution Bulletin* 51: 994-1002.

Gao, Q.F., Shin, P.K.S., Lin, G.H., Chen, S.P., & Cheung, S.G. (2006). Stable isotope and fatty acid evidence for uptake of organic waste by green-lipped mussels *Perna viridis* in a polyculture fish farm system. *Marine Ecology-Progress Series* 317: 273-283.

Giang, L.H., Geada, G.L., Hong, P.N., Tuan, M.S., Lien, N.T.H., Ikeda, S., & Harada, K. (2006). Genetic variation of two mangrove species in *Kandelia* (Rhizophoraceae) in

Vietnam and surrounding area revealed by microsatellite markers. *International Journal of Plant Sciences* 167: 291-298.

Gordon, D.P., & Rudman, W.B. (2006). *Integripelta acanthus* n. sp (Bryozoa : Eurystomellidae) - a tropical prey species of *Okenia hiroi* (Nudibranchia). *Zootaxa*: 41-48.

Gu, J.D., Li, J., & Wang, Y. (2005). Biochemical pathway and degradation of phthalate ester isomers by bacteria. *Water Science and Technology* 52: 241-248.

Guan, B.X., & Fang, G.H. (2006). Winter counter-wind currents off the southeastern China coast: A review. *Journal of Oceanography* 62: 1-24.

Guan, D.S., & Peart, M.R. (2006). Heavy metal concentrations in plants and soils at roadside locations and parks of urban Guangzhou. *Journal of Environmental Sciences-China* 18: 495-502.

Guo, C.L., Zhou, H.W., Wong, Y.S., & Tam, N.F.Y. (2005). Isolation of PAH-degrading bacteria from mangrove sediments and their biodegradation potential. *Marine Pollution Bulletin* 51: 1054-1061.

Han, J.B., Ma, Z.Q., Wang, P.L., & Dong, Y. (2003). The by-catching Chinese white dolphins in North of Yellow Sea. I. Measurement of morphology and organs. *Fisheries Science (Liaoning)* 22: 18-20.

Harbach, R.E., Parkin, E., Chen, B., & Butlin, R.K. (2006). *Anopheles (Cellia) minimus* Theobald (Diptera : Culicidae): Neotype designation, characterization, and systematics. *Proceedings of the Entomological Society of Washington* 108: 198-209.

Hau, B.C.H., & Fellowes, J.R. (2006). Ecosystem services of various types of artificial forest in South China - a provisional summary. *Living Forests* 11: 20-25.

Hedley, A.J., Wong, T.W., Hui, L.L., Malisch, R., & Nelson, E.A.S. (2006). Breast milk dioxins in Hong Kong and Pearl River Delta. *Environmental Health Perspectives* 114: 202-208.

Hlavac, P. (2005). Note on *Zyras (Diaulaconia) orientalis* (Coleoptera: Staphylinidae: Aleocharinae), with description of a new species from Hong Kong. *Klapalekiana* 41: 151-155.

Ho, E.C.K. (2006). The leasehold system as a land management measure to attain sustainable development planning by contract: A Hong Kong case study. *Property Management* 24: 272-293.

Hodgson, C.J., & Martin, J.H. (2005). *Fistulococcus*, a new genus of soft scale insect (Sternorrhyncha, Coccidae) proposed for two new species from Hong Kong and Papua New Guinea. *Zootaxa*: 1-40.

Hu, J.F., Zhang, H.B., & Peng, P.A. (2006). Fatty acid composition of surface sediments in the subtropical Pearl River estuary and adjacent shelf, Southern China. *Estuarine*

- Hu, J.F., Peng, P.A., Ha, G.D., Mai, B.X., & Zhang, G. (2006). Distribution and sources of organic carbon, nitrogen and their isotopes in sediments of the subtropical Pearl River estuary and adjacent shelf, Southern China. *Marine Chemistry* 98: 274-285.
- Hung, C.L.H., Xu, Y., Lam, J.C.W., Jefferson, T.A., Hung, S.K., Yeung, L.W.Y., Lam, M.H.W., O'Toole, D.K., & Lam, P.K.S. (2006). An assessment of the risks associated with polychlorinated biphenyls found in the stomach contents of stranded Indo-Pacific Humpback Dolphins (*Sousa chinensis*) and Finless Porpoises (*Neophocaena phocaenoides*) from Hong Kong waters. *Chemosphere* 63: 845-852.
- Hutchinson, N., Nagarkar, S., Aitchison, J.C., & Williams, G.A. (2006). Microspatial variation in marine biofilm abundance on intertidal rock surfaces. *Aquatic Microbial Ecology* 42: 187-197.
- Jennings, L.C., & Peiris, M. (2006). Avian influenza H5N1: is it a cause for concern? *Internal Medicine Journal* 36: 145-147.
- Jim, C.Y. (2006). Formulaic expert method to integrate evaluation and valuation of heritage trees in compact city. *Environmental Monitoring and Assessment* 116: 53-80.
- Jim, C.Y. & Chen, W.Y. (2006). Recreation-amenity use and contingent valuation of urban greenspaces in Guangzhou, China. *Landscape and Urban Planning* 75: 81-96.
- Jing, H.M., Lacap, D.C., Lau, C.Y., & Pointing, S.B. (2006). Community phylogenetic diversity of cyanobacterial mats associated with geothermal springs along a tropical intertidal gradient. *Extremophiles* 10: 159-163.
- Jorundsdottir, K., Svavarsson, K., & Leung, K.M.Y. (2005). Imposex levels in the dogwhelk *Nucella lapillus* (L.) - continuing improvement at high latitudes. *Marine Pollution Bulletin* 51: 744-749.
- Jung, S.O., Lee, Y.M., Park, T.J., Park, H.G., Hagiwara, A., Leung, K.M.Y., Dahms, H.U., Lee, W., & Lee, J.S. (2006). The complete mitochondrial genome of the intertidal copepod *Tigriopus* sp (Copepoda, Harpacticidae) from Korea and phylogenetic considerations. *Journal of Experimental Marine Biology and Ecology* 333: 251-262.
- Kajiwar, N., Kamikawa, S., Ramu, K., Ueno, D., Yamada, T.K., Subramanian, A., Lam, P.K.S., Jefferson, T.A., Prudente, M., Chung, K.H., & Tanabe, S. (2006). Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. *Chemosphere* 64: 287-295.
- KFBG (2006). Good fortune? Or misfortune? [On bird release in Hong Kong]. Hong Kong, KFBG.
- Kodsueb, R., Jeewon, R., Vijaykrishna, D., McKenzie, E.H.C., Lumyong, P., Lumyong, S., & Hyde, K.D. (2006). Systematic revision of Tubeufiaceae based on morphological and molecular data. *Fungal Diversity* 21: 105-130.
- Kong, K.Y., Cheung, K.C., Wong, C.K.C., & Wong, M.H. (2005). Residues of DDTs, PAHs and some heavy metals in fish (*Tilapia*) collected from Hong Kong and Mainland China. *Journal of Environmental Science and Health Part A-Toxic/Hazardous Substances & Environmental Engineering* 40: 2105-2115.
- Kou, Z., Lei, F.M., Yu, J., Fan, Z.J., Yin, Z.H., Jia, C.X., Xiong, K.J., Sun, Y.H., Zhang, X.W., Wu, X.M., Gao, X.B., & Li, T.X. (2005). New genotype of avian influenza H5N1 viruses isolated from tree sparrows in China. *Journal of Virology* 79: 15460-15466.
- Kumar, D.S.S., Lau, C.S., Wan, J.M.F., Yang, D., & Hyde, K.D. (2005). Immunomodulatory compounds from *Pestalotiopsis leucothes*, an endophytic fungus from *Tripterium wilfordii*. *Life Sciences* 78: 147-156.
- Kwok, B.L.H., Lam, C.P., & Yip, J.K.L. (2005). Discovery of the fifth seagrass species in Hong Kong. *Hong Kong Biodiversity* 10: 16.
- Kwok, H.K., & Dahmer, T.D. (2006). Ecological impacts of flood control project on birds. *Acta Ecologica Sinica* 26: 1231-1233.
- Kwok, K.W.H., & Leung, K.M.Y. (2005). Toxicity of antifouling biocides to the intertidal harpacticoid copepod *Tigriopus japonicus* (Crustacea, Copepoda): Effects of temperature and salinity. *Marine Pollution Bulletin* 51: 830-837.
- Kwok, W.P.W., Tang, W.S., & Kwok, B.L.H. (2005). An introduction to two exotic mangrove species in Hong Kong: *Sonneratia caseolaris* and *S. apetala*. *Hong Kong Biodiversity* 10: 9-12.
- Kwok, W.P.W., Chan, S.K.F., Tam, T.W., & Ng, F.K.Y. (2006). Wetland restoration trials in Lions Nature Education Centre, Tsiu Hang Special Area. *Hong Kong Biodiversity* 11: 14-16.
- Kwok, Y.C., Hsieh, D.P.H., & Wong, P.K. (2005). Toxicity identification evaluation (TIE) of pore water of contaminated marine sediments collected from Hong Kong waters. *Marine Pollution Bulletin* 51: 1085-1091.
- Lai, L.W.C., & Lorne, F.T. (2006). Planning by negotiation for sustainable development: a tale of two habitats [one of which is Mai Po]. *Economic Affairs* 26: 54-58.
- Lai, L.W.C., Chau, K.W., Ho, D.C.W., & Lorne, F.T. (2006). A "Hong Kong" model of sustainable development. *Property Management* 24: 251-271.
- Lam, K.C., Ng, S.L., Hui, W.C., & Chan, P.K. (2005). Environmental quality of urban parks and open spaces in Hong Kong. *Environmental Monitoring and Assessment* 111: 55-73.
- Lee, C.N., & Morton, B. (2005). Demography of *Nebalia* sp

(Crustacea : Leptostraca) determined by carrion bait trapping in Lobster Bay, Cape d'Aguilar Marine Reserve, Hong Kong. *Marine Biology* 148: 149-157.

Lee, E.Y.T. (2005). *Turfgrass in Hong Kong (Herbarium Leaflet 15)*. Hong Kong Herbarium, AFCD, Hong Kong.

Lee, J.H.W., Harrison, P.J., Kuang, C.P., & Yin, K.D. (2006). Eutrophication dynamics in Hong Kong coastal waters: Physical and biological interactions. *Environment in Asia Pacific Harbours*: 187-206.

Lee, Y.C., & Savtchenko, A. (2006). Relationship between air pollution in Hong Kong and in the Pearl River Delta region of south China in 2003 and 2004: An analysis. *Journal of Applied Meteorology and Climatology* 45: 269-282.

Leung, K.M.Y., Dewhurst, R.E., Halldorsson, H., & Svavarsson, K. (2005). Metallothioneins and trace metals in the dogwhelk *Nucella lapillus* (L.) collected from Icelandic coasts. *Marine Pollution Bulletin* 51: 729-737.

Li, G. (1999). Birds of Macau. *Sichuan Journal of Zoology* 18: 151.

Li, J.X., & Gu, J.D. (2006). Biodegradation of dimethyl terephthalate by *Pasteurella multocida* Sa follows an alternative biochemical pathway. *Ecotoxicology* 15: 391-397.

Li, J.X., Gu, J.D., & Yao, J.H. (2005). Degradation of dimethyl terephthalate by *Pasteurella multocida* Sa and *Sphingomonas paucimobilis* Sy isolated from mangrove sediment. *International Biodeterioration & Biodegradation* 56: 158-165.

Li, K.X., & Gu, J.D. (2006). Aerobic degradation of Dimethyl Phthalate Ester by a mangrove microorganism. *Environmental Science & Technology* 29: 36-37.

Li, K.Z., Yin, J.Q., Huang, L.M., & Tan, Y.H. (2006). Spatial and temporal variations of mesozooplankton in the Pearl River estuary, China. *Estuarine Coastal and Shelf Science* 67: 543-552.

Li, W.F., Wang, Y.L., Peng, F., & Li, G.C. (2005). Landscape spatial changes associated with rapid urbanization in Shenzhen, China. *International Journal of Sustainable Development and World Ecology* 12: 314-325.

Li, Y., Hyde, K.D., Jeewon, R., Cai, L., Vijaykrishna, D., & Zhang, K.Q. (2005). Phylogenetics and evolution of nematode-trapping fungi (Orbiliiales) estimated from nuclear and protein coding genes. *Mycologia* 97: 1034-1046.

Li, Z.Y., He, L.M., Wu, H., & Jiang, Q. (2006). Bacterial community diversity associated with four marine sponges from the South China Sea based on 16S rDNA-DGGE fingerprinting. *Journal of Experimental Marine Biology and Ecology* 329: 75-85.

Liu, J.H., & Kueh, C.S.W. (2005). Biomonitoring of heavy metals and trace organics using the intertidal mussel *Perna viridis* in Hong Kong coastal waters. *Marine Pollution*

*Bulletin* 51: 857-875.

Liu, X.J., & Wong, C.K. (2006). Seasonal and spatial dynamics of *Noctiluca scintillans* in a semi-enclosed bay in the northeastern part of Hong Kong. *Botanica Marina* 49: 145-150.

Liu, Y., Zheng, G.J., Yu, H., Martin, M., Richardson, B.J., Lam, M.H.W., & Lam, P.K.S. (2005). Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. *Marine Pollution Bulletin* 50: 1173-1184.

Lo, P.Y.F., & Hui, W.C. (2006). The second *Nacaduba* MOORE, 1881 species found in Hong Kong with notes on its diagnostic features, distribution and host association (Lepidoptera: Lycaenidae). *Entomologische Zeitschrift* 116: 66-70.

Lu, W.Z., & Wang, X.K. (2006). Evolving trend and self-similarity of ozone pollution in central Hong Kong ambient during 1984-2002. *Science of the Total Environment* 357: 160-168.

Mackie, A.S.Y., Pleijel, F., & Rouse, G.W. (2005). Revision of *Aberranta* Hartman, 1965 (Aberrantidae : Annelida), with descriptions of new species from the Mediterranean and Hong Kong. *Marine Ecology-an Evolutionary Perspective* 26: 197-208.

Mackie, J.A., Keough, M.J., & Christidis, L. (2006). Invasion patterns inferred from cytochrome oxidase I sequences in three bryozoans, *Bugula neritina*, *Watersipora subtorquata*, and *Watersipora arcuata*. *Marine Biology* 149: 285-295.

Mak, A.S.H., Lai, P.C., Kwong, R.K.H., & Leung, S.T.S. (2005). Too much or too little: visual considerations of public engagement tools in environment impact assessments [in Hong Kong]. *Lecture Notes in Computer Science* 3736: 189-202.

Mak, K.C.Y., Yu, H., Choi, M.C., Shen, X.Y., Lam, M.H.W., Martin, M., Wu, R.S.S., Wong, P.S., Richardson, B.J., & Lam, P.K.S. (2005). Okadaic acid, a causative toxin of diarrhetic shellfish poisoning, in green-lipped mussels *Perna viridis* from Hong Kong fish culture zones: Method development and monitoring. *Marine Pollution Bulletin* 51: 1010-1017.

May, H.C., & Cheung, W.M.F. (2005). Science and biology assessment in Hong Kong - Progress and developments. *Journal of Biological Education* 40: 11-16.

McKinney, K.R., Gong, Y.Y., & Lewis, T.G. (2006). Environmental transmission of SARS at Amoy Gardens. *Journal of Environmental Health* 68: 26-30.

Melville, D.S., & Shortridge, K.F. (2006). Spread of H5N1 avian influenza virus: an ecological conundrum. *Letters in Applied Microbiology* 42: 435-437.

Morton, B. (2005). Fishing perturbations and beached corals in the Cape d'Aguilar Marine Reserve, Hong Kong (2000-

2002) and a summary of data obtained from January 1996 to March 2003. *Marine Pollution Bulletin* 50: 1273-1286.

Morton, B. (2005). Our resilient seas and shores. *Marine Pollution Bulletin* 50: 1147-1148.

Morton, B. (2005). Over-fishing: Hong Kong's fishing crisis finally arrives. *Marine Pollution Bulletin* 50: 1031-1035.

Morton, B. (2006). Scavenging behaviour by *Ergalatax contractus* (Gastropoda : Muricidae) and interactions with *Nassarius nodifer* (Gastropoda : Nassariidae) in the Cape d'Aguilar Marine Reserve, Hong Kong. *Journal of the Marine Biological Association of the United Kingdom* 86: 141-152.

Mous, P.J., Sadovy, Y., Halim, A., & Pet, J.S. (2006). Capture for culture: artificial shelters for grouper collection in SE Asia. *Fish and Fisheries* 7: 58-72.

Nakano, T., & Ozawa, T. (2005). Systematic revision of *Patelloida pygmaea* (Gastropoda : Lottiidae), with a description of a new species. *Journal of Molluscan Studies* 71: 357-370.

Ng, K.Y. (2006). Landslide locations and drainage network development: A case study of Hong Kong. *Geomorphology* 76: 229-239.

Nichol, J.E., Shaker, A., & Wong, M.S. (2006). Application of high-resolution stereo satellite images to detailed landslide hazard assessment. *Geomorphology* 76: 68-75.

Nichol, J., Hang, L.K., & Sing, W.M. (2006). Empirical correction of low sun angle images in steeply sloping terrain: a slope-matching technique. *International Journal of Remote Sensing* 27: 629-635.

Nichol, J., Wong, M.S., Fung, C., & Leung, K.K.M. (2006). Assessment of urban environmental quality in a subtropical city [Hong Kong] using multispectral satellite images. *Environment and Planning B-Planning & Design* 33: 39-58.

Nie, X.P., Lan, C.Y., An, T.C., Li, K.B., & Wong, M.H. (2006). Distributions and congener patterns of PCBs in fish from major aquaculture areas in the Pearl River Delta, South China. *Human and Ecological Risk Assessment* 12: 363-373.

Paulus, B., Gadek, P., & Hyde, K. (2006). Successional patterns of microfungi in fallen leaves of *Ficus pleurocarpa* (Moraceae) in an Australian tropical rain forest. *Biotropica* 38: 42-51.

Paulus, B.C., Gadek, P.A., & Hyde, K.D. (2006). *Discostroma ficicola* sp nov (Amphisphaeriaceae) and a key to species of *Discostroma*. *Sydowia* 58: 76-90.

Pauly, D., Alder, J., Sadovy, Y., & et al. (2005). Marine Fisheries Systems. *The Millenium Ecosystem Assessment Series*. 1: 477-511.

Pet, J.S., Mous, P.J., Muljadi, A.H., Sadovy, Y.J., & Squire, L. (2005). Aggregations of *Plectropomus areolatus* and *Epinephelus fuscoguttatus* (groupers, Serranidae) in the

Komodo National Park, Indonesia: monitoring and implications for management. *Environmental Biology of Fishes* 74: 209-218.

Pinnoi, A., Lumyong, S., Hyde, K.D., & Jones, E.B.G. (2006). Biodiversity of fungi on the palm *Eleiodoxa conferta* in Sirindhorn peat swamp forest, Narathiwat, Thailand. *Fungal Diversity* 22: 205-218.

Promptutha, I., Jeewon, R., Lumyong, S., McKenzie, E.H.C., & Hyde, K.D. (2005). Ribosomal DNA fingerprinting in the identification of non sporulating endophytes from *Magnolia liliifera* (Magnoliaceae). *Fungal Diversity* 20: 167-186.

Puja, G., Shenoy, B.D., Hyde, K.D., & Bhat, D.J. (2006). *Echinospaeria macrospora* sp nov., teleomorph of *Vermiculariopsiella endophytica* sp nov. *Cryptogamie Mycologie* 27: 11-20.

Qiao, G.X., Jiang, L.Y., & Martin, J.H. (2006). Notes on the genus *Allotrichosiphum* (Homoptera : Aphididae : Greenideinae), with the description of one new species from Hong Kong, China. *Zootaxa*: 57-68.

Ramu, K., Kajiwara, N., Tanabe, S., Lam, P.K.S., & Jefferson, T.A. (2005). Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: Levels, profiles and distribution. *Marine Pollution Bulletin* 51: 669-676.

Ratnayake, R., Gunatilleke, I., Wijesundara, D.S.A., & Saunders, R.M.K. (2006). Reproductive biology of two sympatric species of *Polyalthia* (Annonaceae) in Sri Lanka. I. Pollination by curculionid beetles. *International Journal of Plant Sciences* 167: 483-493.

Ratnayake, R., Su, Y.C.F., Gunatilleke, I., Wijesundara, D.S.A., & Saunders, R.M.K. (2006). Reproductive biology of two sympatric species of *Polyalthia* (Annonaceae) in Sri Lanka. II. Breeding systems and population genetic structure. *International Journal of Plant Sciences* 167: 495-502.

Richardson, B.J., Tse, E.S.C., De Luca-Abbott, S.B., Martin, M., & Lam, P.K.S. (2005). Uptake and depuration of PAHs and chlorinated pesticides by semi-permeable membrane devices (SPMDs) and green-lipped mussels (*Perna viridis*). *Marine Pollution Bulletin* 51: 975-993.

Ruta, C., & Pleijel, F. (2006). A revision of *Syllidia* (Psamathini, Hesionidae, Polychaeta). *Journal of Natural History* 40: 503-521.

Sadovy, Y., & Domeier, M.L. (2005). Perplexing problems of sexual patterns in the fish genus *Paralabrax* (Serranidae, Serraninae). *Journal of Zoology* 267: 121-133.

Sakayaroj, J., Pang, K.L., Phongpaichit, S., & Jones, E.B.G. (2005). A phylogenetic study of the genus *Haligena* (Halosphaeriales, Ascomycota). *Mycologia* 97: 804-811.

Sakayaroj, J., Pang, K.L., Jones, E.B.G., Phongpaichit, S., Vrijmoed, L.L.P., & Abdel-Wahab, M.A. (2005). A systematic reassessment of the marine ascomycetes

- Torpedospora* and *Swampomyces*. *Botanica Marina* 48: 395-406.
- Scales, H., Balmford, A., Liu, M., Sadovy, Y. & Manica, A. (2006). Keeping bandits at bay? *Science* 313: 612-613.
- Seaward, M.R.D., & Aptroot, A. (2005). Hong Kong lichens collected on the United States North Pacific exploring expedition, 1853-1856. *Bryologist* 108: 282-286.
- Shek, C.T. (2006). Wrinkle-lipped free-tailed bat (*Chaerephon plicata*) in Hong Kong. *Hong Kong Biodiversity* 11: 11.
- Shek, C.T., & Chan, C.S.M. (2005). Roost censuses of cave dwelling bats of Hong Kong. *Hong Kong Biodiversity* 10: 1-8.
- Shek, C.T., & Chan, C.S.M. (2006). Mist net survey of bats with three new bat species records for Hong Kong. *Hong Kong Biodiversity* 11: 1-7.
- Shin, P.K.S., Cheung, P.H., Yang, F.Y., & Cheung, S.G. (2005). Intermittent exposure to reduced oxygen levels affects prey size selection and consumption in swimming crab *Thalamita danae* Stimpson. *Marine Pollution Bulletin* 51: 1003-1009.
- Shortridge, K.F. (2005). Avian influenza viruses in Hong Kong: zoonotic considerations. *Avian Influenza: Prevention and Control*. 8: 9-18.
- So, M.K., Zhang, X., Giesy, J.P., Fung, C.N., Fong, H.W., Zheng, J., Kramer, M.J., Yoo, H., & Lam, P.K.S. (2005). Organochlorines and dioxin-like compounds in green-lipped mussels *Perna viridis* from Hong Kong mariculture zones. *Marine Pollution Bulletin* 51: 677-687.
- Steinke, S., Chiu, H.Y., Yu, P.S., Shen, C.C., Erlenkeuser, H., Lowemark, L., & Chen, M.T. (2006). On the influence of sea level and monsoon climate on the southern South China Sea freshwater budget over the last 22,000 years. *Quaternary Science Reviews* 25: 1475-1488.
- Streets, D.G., Yu, C., Bergin, M.H., Wang, X.M., & Carmichael, G.R. (2006). Modeling study of air pollution due to the manufacture of export goods in China's Pearl River Delta. *Environmental Science & Technology* 40: 2099-2107.
- Tam, L.S., Tang, T.W., Leung, W.Y., Chen, G.H., & Sharma, K.R. (2006). A pilot study on performance of a membrane bio-reactor in treating fresh water sewage and saline sewage in Hong Kong. *Separation Science and Technology* 41: 1253-1264.
- Tam, N.F.Y., Wong, T.W.Y., & Wong, Y.S. (2005). A case study on fuel oil contamination in a mangrove swamp in Hong Kong. *Marine Pollution Bulletin* 51: 1092-1100.
- Tam, N.F.Y. (2006). Pollution studies on mangroves in Hong Kong and mainland China. *Environment in Asia Pacific Harbours*: 147-163.
- Tang, A.M.C., Jeewon, R., & Hyde, K.D. (2005). Succession of microfungus communities on decaying leaves of *Castanopsis fissa*. *Canadian Journal of Microbiology* 51: 967-974.
- Tang, X.C., Zhang, J.X., Zhang, S.Y., Wang, P., & et al. (2006). Prevalence and genetic diversity of coronaviruses in bats from China. *Journal of Virology* 80: 7481-7490.
- To, A.W.L., Hau, B.C.H., & Lee, S.K.H. (2006). A study on the trade in dried abalones in Hong Kong. *Traffic Bulletin* 21: 27-36.
- Tong, Y.F., Lee, S.Y., & Morton, B. (2006). The herbivore assemblage, herbivory and leaf chemistry of the mangrove *Kandelia obovata* in two contrasting forests in Hong Kong. *Wetlands Ecology and Management* 14: 39-52.
- Tran, H.T.M., Stephenson, S.L., Hyde, K.D., & Mongkolporn, O. (2006). Distribution and occurrence of myxomycetes in tropical forests of northern Thailand. *Fungal Diversity* 22: 227-242.
- Tsang, A.C.W., & Corlett, R.T. (2005). Reproductive biology of the *Ilex* species (Aquifoliaceae) in Hong Kong, China. *Canadian Journal of Botany* 83: 1645-1654.
- Tsui, C.K.M., Berbee, M.L., Jeewon, R., & Hyde, K.D. (2006). Molecular phylogeny of *Dictyosporium* and allied genera inferred from ribosomal DNA. *Fungal Diversity* 21: 157-166.
- Vijaykrishna, D., & Hyde, K.D. (2006). Inter- and intra stream variation of lignicolous freshwater fungi in tropical Australia. *Fungal Diversity* 21: 203-224.
- Von Hippel, W., Von Hippel, F.A., Chan, N., & Cheng, C. (2006). Exploring the use of Viagra in place of animal and plant potency products in traditional Chinese medicine [in Hong Kong]. *Environmental Conservation* 32: 235-238.
- Wai, K.M., & Tanner, P.A. (2005). Case studies of Asian dust storm impacts on a coastal site: Implication of a good dust storm tracer. *Water Air and Soil Pollution* 168: 59-70.
- Wai, T.C., & Williams, G.A. (2005). The relative importance of herbivore-induced effects on productivity of crustose coralline algae: Sea urchin grazing and nitrogen excretion. *Journal of Experimental Marine Biology and Ecology* 324: 141-156.
- Wai, T.C., & Williams, G.A. (2006). Monitoring spatio-temporal variation in molluscan grazing pressure in seasonal, tropical rock pools. *Marine Biology* 149: 1139-1147.
- Wang, D.P., Ji, S.Y., Chen, F.P., Xing, F.W., & Peng, S.L. (2006). Diversity and relationship with succession of naturally regenerated southern subtropical forests in Shenzhen, China and its comparison with the zonal climax of Hong Kong. *Forest Ecology and Management* 222: 384-390.
- Wang, F., Xing, F., Ye, H., Cheng, X., Tan, G., & Mai, B. (2004). Preliminary study of invasive alien species in Macau. *Acta Scientiarum Naturalium Universitatis Sunyatseni* 43:

Wang, G.J., Xie, J., Pang, S.X., & Yu, D.G. (2006). Reproductive biology of *Siniperca kneri* in Pearl River water system. *Journal of Fisheries of China* 30: 50-55.

Wang, J.T., Lam, K.S., Xie, M., Wang, X.M., Carmichael, G., & Li, Y.S. (2006). Integrated studies of a photochemical smog episode in Hong Kong and regional transport in the Pearl River Delta of China. *Tellus Series B-Chemical and Physical Meteorology* 58: 31-40.

Wang, R.J., & Saunders, R.M.K. (2006). The genus *Cyathocalyx* (Annonaceae) in the Philippines. *Systematic Botany* 31: 285-297.

Wang, X.K., & Lu, W.Z. (2006). Seasonal variation of air pollution index: Hong Kong case study. *Chemosphere* 63: 1261-1272.

Wang, X.M., Tang, Y.H., & Carmichael, G. (2005). A modeling study on regional air pollutions transport patterns over the pearl river delta in the fall season. *Modern Physics Letters B* 19: 1735-1738.

Wang, Y., Guo, L.D., & Hyde, K.D. (2005). Taxonomic placement of sterile morphotypes of endophytic fungi from *Pinus tabulaeformis* (Pinaceae) in northeast China based on rDNA sequences. *Fungal Diversity* 20: 235-260.

Wang, Y.P., & Gu, J.D. (2006). Degradation of dimethyl isophthalate by *Viarovorax paradoxus* strain T4 isolated from deep-ocean sediment of the South China Sea. *Human and Ecological Risk Assessment* 12: 236-247.

Wei, K., Zhang, Z.H., Zhang, W.P., Shen, F.J., He, G.X., Hou, R., Xie, Z., Liu, N.L., & Yue, B.S. (2005). Sequence variation of mitochondrial DNA ND5 in captive South China tigers (*Panthera tigris amoyensis*). *Journal of Natural History* 39: 3979-3984.

Wenning, R.J., & Leung, K.M.Y. (2006). Protecting China's rivers. *SETAC/Integrated Environmental Assessment and Management* 2: 101-102.

Willis, M., Zerbe, S., & Breitung, W. (2006). Habitat survey, mapping, and assessment in the Mai Po Nature Reserve, Hong Kong (China). *Archiv fur Naturschutz und Landschaftsforschung* 45: 53-68.

Wilson, K.D.P., & Tam, T.W. (2006). *Fukienogomphus choifongae* spec. nov. from Hong Kong and a new record of *Cephalaeschna klotsi* Asahina (Anisoptera: Gomphidae, Aeshnidae). *Odonatologica* 35: 81-87.

Winstanley, T. (2006). HKSAR's nature conservation policy – a new formulation for an old problem? *Property Management* 24: 322-341.

Wong, E.Y.H., Li, V.P.K., Sze, P.W.C., & Wong, A.K.C. (2005). Butterfly garden in the Shing Mun Country Park. *Hong Kong Biodiversity* 10: 13-16.

Wong, M.K.M., Vrijmoed, L.L.P., & Au, D.W.T. (2005). Abundance of thraustochytrids on fallen decaying leaves of *Kandelia candel* and mangrove sediments in Futian National Nature Reserve, China. *Botanica Marina* 48: 374-378.

Wong, C.K., Hung, P., Lee, K.L.H., & Kam, K.M. (2005). Study of an outbreak of ciguatera fish poisoning in Hong Kong. *Toxicon* 46: 563-571.

Wong, H.L., Giesy, J.P., & Lam, P.K.S. (2006). Organochlorine insecticides in mudflats of Hong Kong, China. *Archives of Environmental Contamination and Toxicology* 50: 153-165.

Wong, L.C., & Young, L. (2006). Nest numbers of five ardeids in Hong Kong, South China, 1989-2004: Does weather affect the trend? *Waterbirds* 29: 61-68.

Wong, W.P., Fellows, R.F., & Liu, A.M.M. (2006). Use of electrical energy in university buildings [at HKU]: a Hong Kong case study. *Facilities* 24: 5-17.

Wong, C.K. (2006). Study of the seasonal dynamics of phytoplankton communities in a highly eutrophic bay by HPLC analysis of phytoplankton pigments. *Focus on Water Pollution Research*: 87-107.

Woo, P.C.Y., Lau, S.K.P., Li, K.S.M., Poon, R.W.S., Wong, B.H.L., Tsoi, H.W., Yip, B.C.K., Huang, Y., Chan, K.H., & Yuen, K.Y. (2006). Molecular diversity of coronaviruses in bats. *Virology* 351: 180-187.

Wu, R.S.S., Siu, W.H.L., & Shin, P.K.S. (2005). Induction, adaptation and recovery of biological responses: Implications for environmental monitoring. *Marine Pollution Bulletin* 51: 623-634.

Wu, R. (2005). Marine Pollution Bulletin Special Issue - 4th International Conference on Marine Pollution and Ecotoxicology - Hong Kong, June 2004. *Marine Pollution Bulletin* 51: 621-622.

Wu, J.R., Chen, Z.Q., & Peng, S.L. (2006). Allelopathic potential of invasive weeds: *Alternanthera philoxeroides*, *Ipomoea cairica* and *Spartina alterniflora*. *Allelopathy Journal* 17: 279-285.

Wurl, O., Obbard, J.P., & Lam, P.K.S. (2006). Distribution of organochlorines in the dissolved and suspended phase of the sea-surface microlayer and seawater in Hong Kong, China. *Marine Pollution Bulletin* 52: 768-777.

Xia, N.H., Deng, Y.F., & Yip, K.L. (2006). *Syndiclis hongkongensis* (Lauraceae), a new species from China. *Journal of Tropical and Subtropical Botany* 14: 75-77.

Xia, N.H., Wei, F.N., & Deng, Y.F. (2006). *Beilshmedia glandulosa* (Lauraceae), a new species from Hong Kong. *Journal of Tropical and Subtropical Botany* 14: 78-80.

Xiao, Y.Q., Li, Q.S., Li, Z.N., Chow, Y.W., & Li, G.Q. (2006). Probability distributions of extreme wind speed and its occurrence interval. *Engineering Structures* 28: 1173-1181.



- Xin, K., Tam, N.F.Y., Wong, Y.S., Sun, J.F., & Lan, C.Y. (2006). Valuation of ecologic services of Mai Po marsh in Hong Kong. *Acta Ecologica Sinica* 26: 2020-2026.
- Xu, Y.X., Jiang, T.J., & Lu, S.H. (2005). Studies on the growth characteristics of toxic *Alexandrium tamarens* (Hong Kong Strain II). *Journal of Tropical and Subtropical Botany* 13: 21-24.
- Xu, F.L., Hao, J.Y., Tao, S., Dawson, R.W., Lam, K.C., & Chen, Y.Q.D. (2006). Restoration of marine coastal ecosystem health as a new goal for integrated catchment management in Tolo Harbor, Hong Kong, China. *Environmental Management* 37: 540-552.
- Xu, X.R., Li, H.B., & Gu, J.D. (2006). Simultaneous decontamination of hexavalent chromium and methyl tert-butyl ether by UV/TiO<sub>2</sub> process. *Chemosphere* 63: 254-260.
- Yam, R.S.W., & Dudgeon, D. (2005). Inter- and intraspecific differences in the life history and growth of *Caridina* spp. (Decapoda : Atyidae) in Hong Kong streams. *Freshwater Biology* 50: 2114-2128.
- Yan, Y., Xing, F., Huang, X., Fu, Q., Qin, X., & Chen, H. (2004). Exotic plants in Shenzhen, China. *Guihaia* 24: 232-238.
- Yan, Y., He, Z., Shea, S., Huang, Z., & Xing, F. (2005). A survey on the invasive plants in Kap O Islands, Northeastern Hong Kong. *Bulletin of Botanical Research* 25: 242-248.
- Yan, Y., Chan, B.K.K., & Williams, G.A. (2006). Reproductive development of the barnacle *Chthamalus malayensis* in Hong Kong: implications for the life-history patterns of barnacles on seasonal, tropical shores. *Marine Biology* 148: 875-887.
- Yang, R.R., Ma, S.W.Y., & Kueh, C.S.W. (2006). An assessment of toxic substances pollution in the Hong Kong marine environment. *Human and Ecological Risk Assessment* 12: 339-362.
- Yim, W.W.S., Huang, G., Fontugne, M.R., Hale, R.E., Paternè, M., Pirazzoli, P.A., & Thomas, W.N.R. (2006). Postglacial sea-level changes in the northern South China Sea continental shelf: Evidence for a post-8200 calendar yr BP meltwater pulse. *Quaternary International* 145: 55-67.
- Yin, B., Gu, J.D., & Wan, N.S. (2005). Degradation of indole by enrichment culture and *Pseudomonas aeruginosa* Gs isolated from mangrove sediment. *International Biodeterioration & Biodegradation* 56: 243-248.
- Yin, B., & Gu, J.D. (2006). Aerobic degradation of 3-Methylindole by *Pseudomonas aeruginosa* Gs Isolated from mangrove sediment. *Human and Ecological Risk Assessment* 12: 248-258.
- Yip, J.Y., Corlett, R.T., & Dudgeon, D. (2006). Selecting small reserves in a human-dominated landscape: A case study of Hong Kong, China. *Journal of Environmental Management* 78: 86-96.
- Yip, K.L., Lai, C.C., & Patrick (2006). *Halophila minor* (Hydrocharitaceae), a new record with taxonomic notes of the *Halophila* from the Hong Kong Special Administrative Region, China. *Acta Phytotaxonomica Sinica* 44: 457-463.
- Yoo, J.K., Song, T.Y., Hong, H.P., Jeong, K.M., & Myung, C.S. (2006). Marine plankton in ballast water of ship entering Korea. *Ocean and Polar Research* 28: 57-65.
- Yoshizawa, K., & Lienhard, C. (2004). Systematics of *Trichadenotecnum* (Psocoptera: Psocidae) in Hong Kong. *Universidad Nacional Autonoma de Mexico Instituto de Biologia Publicaciones Especiales* 20: 121-149.
- Yu, K.S.H., Wong, A.H.Y., Yau, K.W.Y., Wong, Y.S., & Tam, N.F.Y. (2005). Natural attenuation, biostimulation and bioaugmentation on biodegradation of polycyclic aromatic hydrocarbons (PAHs) in mangrove sediments. *Marine Pollution Bulletin* 51: 1071-1077.
- Yuan, Z.B., Lau, A.K.H., Zhang, H.Y., Yu, J.Z., Louie, P.K.K., & Fung, J.C.H. (2006). Identification and spatiotemporal variations of dominant PM10 sources over Hong Kong. *Atmospheric Environment* 40: 1803-1815.
- Zhang, H.B., Luo, Y.M., Zhao, Q.G., Wong, M.H., & Zhang, G.L. (2006). Residues of organochlorine pesticides in Hong Kong soils. *Chemosphere* 63: 633-641.
- Zhang, R.F., Wang, Y.L., & Gu, J.D. (2006). Identification of environmental plasmid-bearing *Vibrio* species isolated from polluted and pristine marine reserves of Hong Kong, and resistance to antibiotics and mercury. *Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology* 89: 307-315.
- Zhang, Y. (2006). Balancing food availability and hydrodynamic constraint: phenotypic plasticity and growth in *Simulium noelleri* blackfly larvae. *Oecologia* 147: 39-46.
- Zhang, D.D., Jim, C.Y., Lin, G.C.S., He, Y.Q., Wang, J.J., & Lee, H.F. (2006). Climatic change, wars and dynastic cycles in China over the last millennium. *Climatic Change* 76: 459-477.
- Zhou, C.H., Lee, C.F., Li, J., & Xu, Z.W. (2002). On the spatial relationship between landslides and causative factors on Lantau Island, Hong Kong. *Geomorphology* 43: 197-207.
- Zhou, J., Wang, F., Xing, F., Chau, L.K.C., & Corlett, R.T. (2005). Vascular plant biodiversity and vegetation of Po Toi Islands, Hong Kong. *Acta Scientiarum Naturalium Universitatis Sunyatseni* 44: 236-241.
- Zhou, H.W., Guo, C.L., Wong, Y.S., & Tam, N.F.Y. (2006). Genetic diversity of dioxygenase genes in polycyclic aromatic hydrocarbon-degrading bacteria isolated from mangrove sediments. *Fems Microbiology Letters* 262: 148-157.
- Zhu, C.J., Cheng, S.P., Zhang, X.X., Lang, Y.Z., Sun, S.L., Gu, J.D., Zhao, D.Y., Pan, W.Y., & Yu, H.X. (2006). PTA wastewater molecular toxicity detected with gene chip. *Journal of Environmental Sciences-China* 18: 514-518.

Zhuang, X. (2006). Review of the eco-forestry initiatives of Guangdong. *Living Forests* 11: 15-19.

Zong, Y., Lloyd, J.M., Leng, M.J., Yim, W.W.S., & Huang, G. (2006). Reconstruction of Holocene monsoon history from the Pearl River Estuary, southern China, using diatoms and carbon isotope ratios. *Holocene* 16: 251-263.

**Porcupine! No. 34**  
**September 2006**  
**ISSN 1025-6946**

**Chief Editors:** Yvonne Sadovy  
Billy Hau

**Assistant Editors:** Rachel Wong  
Laura Wong

**Wild Corner:** Billy Hau

Published by the **Department of Ecology & Biodiversity**, The University of Hong Kong.

**Article submissions:**  
*Porcupine!*

Ms Eva Tam, Department of Ecology & Biodiversity The University of Hong Kong, Pokfulam Road, Hong Kong.

Tel: 22990612 Fax: 25176082

**Email address:**  
[Ecology@hkucc.hku.hk](mailto:Ecology@hkucc.hku.hk)

**Website:**  
[www.hku.hk/ecology/porcupine/](http://www.hku.hk/ecology/porcupine/)

**Guidelines for contributions :**

All contributions are welcomed. Any original article related to natural history, conservation or ecological research in Hong Kong will be considered for publication. Authors of long articles should send their work as a Word file, either by post (on disk, with hard copy attached) or by email. Original artwork should be sent by post (please indicate if return of material is required). Short articles (less than a hundred words) may be faxed or posted.

Articles from *Porcupine!* may be reprinted without permission. Please acknowledge source and author.

All authors can be contacted through *Porcupine!* unless alternative contact details have been provided.