

資助研究發表之文獻

Scientific Publications from OPCFHK-funded Projects

自2005年起，保育基金資助了逾200項亞洲區的保育項目，包括受危物種的原地及遷地保育研究，社區教育及能力建設計劃等，部分研究成果已於科學期刊上發表，為增進不同物種的科學知識作出貢獻。現將2008/09年度及2009/10年度部分資助項目所發表的論文摘錄如下，詳情請瀏覽保育基金網頁 <http://www.opcf.org.hk/tc/publications.php>。

Since 2005, the Foundation has funded over 200 conservation projects across Asia to support *in-situ* and *ex-situ* studies of threatened animal species, as well as community education and capacity building programmes. The following list is a summary of the scientific publications from projects in 2008/09 and 2009/10 which have advanced the science community's knowledge of diverse species. A full list of publications can be found on our website at <http://www.opcf.org.hk/en/publications.php>.

水生哺乳類 Aquatic Mammals

- Chen, B., Zheng, D., Yang, G., Xu, X., Zhou, Z. (2009). Distribution and conservation of the Indo-Pacific humpback dolphin in China. *Integrative Zoology* 4(2): 240-247
- De longh, H.H., Malikusworo, H., Moraal, M. & Kiswara, W. (2009). National Conservation Strategy and Action Plan for the Dugong in Indonesia Part I & II. Scientific Report, Institute of Environmental Sciences Leiden and Research Centre for Oceanography Jakarta.
- Jefferson, T., Hung, S. K., Robertson, K. M., Archer, F. I. (2011). Life history of the Indo-Pacific humpback dolphin in the Pearl River Estuary, southern China. *Marine Mammal Science*. DOI: 10.1111/j.1748-7692.2010.00462.x
- Kimura, S., Akamatsu, T., Wang, K.X., Wang, D., Li, S.H. & Dong, S.Y.. (2009). Comparison of stationary acoustic monitoring and visual observation of finless porpoises. *Journal of the Acoustical Society of America*. 125(1): 547-553.
- Kimura, S., Akamatsu, T., Li, S., Dong, S., Dong, L., Wang, K., Wang, D., Arai, N. (2010). Density estimation of Yangtze finless porpoises using passive acoustic sensors and automated click train detection. *J. Acoust. Soc. Am.* 128(3): 1435-1445
- Larsen, R. K. (2010). Critical Systems Thinking for the Facilitation of Conservation Planning in Philippine Coastal Management. *Systems Research and Behavioural Sciences*, 68(1): 63-76
- Larsen, R. K., Acebes, J. M. & Belen, A. (2010). Examining the assumptions of Integrated Coastal Management: Diverging stakeholder agendas and elite cooption in Babuyan Islands, Philippines. *Oceans and Coastal Management*, 54(1): 10-18
- Li, S.H., Akamatsu, T., Dong, L.J., Wang, K.X., Wang, D. & Kimura, S. (2010). Widespread passive acoustic detection of Yangtze finless porpoise using miniature stereo acoustic data-loggers: a review. *Journal of the Acoustical Society of America* 128(3): 1476-1482.
- Li, S.H., Akamatsu, T., Wang, D. & Wang, K.X.. (2009). Localization and tracking of phonating finless porpoises using towed stereo acoustic data-loggers. *Journal of the Acoustical Society of America*. 126(1): 468-475.
- Li, S.H., Dong, S.Y., Kimura, S., Akamatsu, T., Wang, K.X. & Wang, D. (2010). Detection of Yangtze finless porpoise in the Poyang Lake mouth area via passive acoustic data-loggers. In: *Biology, Evolution, and Conservation of River Dolphins within South America and Asia*. Ruiz-Garcia, M., and Shostell, J. M. (Eds). Nova Science Pub Inc. ISBN 978-1-60876-633-8, pp. 343-355.
- Lin, W., Zhou, R., Porter, L., Chen, J., Wu, Y. (2010). Evolution of *Sousa chinensis*: a scenario based on mitochondrial DNA Study. *Molecular Phylogenetics and Evolution* 57: 907-911
- Minton, G., Peter, C. & Tuen, A.A. (2011). Distribution of small cetaceans in the nearshore waters of Sarawak, East Malaysia. *The Raffles Bulletin of Zoology* 59(1): 91-100
- Ross, P. S., Dungan, S. Z., Hung, S. K., Jefferson, T. A., MacFarquhar, C., Perrin, W. F., Riehl, K. N., Slooten, E., Tsai, J., Wang, J. Y., White, B. N., Wursig, B., Yang, S. C. Reeves, R. R. (2010). Averting the baiji syndrome: conserving habitat for critically endangered dolphins in Eastern Taiwan Strait. *Aquatic Conservation: Marine and Freshwater Ecosystems*. 20: 685-694
- Sutaria, D. (2009). Species conservation in a complex socio-ecological system: Irrawaddy dolphins, *Orcaella brevirostris* in Chilika Lagoon, India. PhD Thesis of James Cook University. 299 pp.
- Wang, J. Y. & Yang, S. C. (2011). Evidence for year-round occurrence of the eastern Taiwan Strait Indo-Pacific humpback dolphins (*Sousa chinensis*) in the waters of western Taiwan. *Marine Mammal Science* 27(3): 652-658
- Zhan, K., Zhang, H.F., Chen, J.L., Chen, X., Xu, G.T., Ning, X. & Wu, Y.P. (2010). Sexual dimorphism in external morphology, skull, scapula and fin bones of *Sousa chinensis* died in the Pearl River Estuary. *Chinese Journal of Zoology* 45 (2):143-150 (In Chinese)



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陸生哺乳類

Terrestrial Mammals

- Ge, B.M., Guan, T.P., Powell, D., McShea, W.J. & Song, Y.L. (2011). Effects of the earthquake on wildlife behavior: a case study of takin (*Budorcas taxicolor*) in Tangjiahe National Nature Reserve, China. *Ecological Research*, 26(1): 217-223
- HUANG, Rong-Cheng, LIU, Xiang-Dong, RAN, Jiang-Hong, WEN, Zhi-Xin, LI, Bo, TANG, Kai-Cheng. (2011). Preliminary study on the growth and development regularity during shooting period of *Chimonobambusa szechuanensis*. *Journal of Sichuan University (Natural Science Edition)* 48(2):469-473
- Liu, X.D., Huang, R.C., Ran, J.H., Li, B. & Tang, K.C. (2010). Effects of bamboo shoot-collecting on the shoot growth of giant panda's diet bamboo *Chimonobambusa szechuanensis*. *Chinese Journal of Ecology* 29 (11): 2139-2145
- Williams, B., Dahal, B. & Subedi, T. (2010). Project Punde Kundo: Community-based monitoring of a red panda population in Eastern Nepal. In *Red Panda*. 393-407

其他

Others

- Gong, S., Chow, A., Fong, J. & Shi, H. (2009). The chelonian trade in the largest pet market in China: scale, scope and impact on turtle conservation. *Oryx*, 43(2): 213-216.
- Goodkin, N. F., Switzer, A. D., McCorry, D., DeVantier, L., True, J. D., Hughen, K. A., Angeline, N., Yang, T. T. (2011) Coral communities of Hong Kong: long-lived corals in a marginal reef environment. *Marine Ecology Progress Series* 426: 185-196
- Hu, M., Wang, Y., Chen, Y., Cheung, S., Shin, P., Li, Q. (2009). Summer distribution and abundance of juvenile Chinese horseshoe crabs *Tachypleus tridentatus* along an intertidal zone in southern China. *Aquatic Biology* 7: 107-112
- Liu M. (2009). A project on the Hong Kong grouper (*Epinephelus akaara*) is conducted in China. *Newsletter of the Groupers & Wrasses Specialist Group* 12: 5-6
- Rowley, J. J. L., Huy, H., Duong, L. T. T., Vinh, D. Q., Trung, C. T. (2010). A new species of *Leptolalax* (Anura: Megophryidae) from Vietnam and further information on *Leptolalax tuberosus*. *Zootaxa* 2660: 33-45
- Rowley, J. J. L., Tran, L. T. T. D., Dao, T. A., Stuart, B., Huy, H. D. (2010) A new tree frog of the genus *Rhacophorus* (Anura: Rhacophoridae) from southern Vietnam. *Zootaxa* 2727: 45-55
- Sadovy de Mitcheson, Y; Liu, M. (2008). Environmental and biodiversity impacts of capture-based aquaculture. In A. Lovatelli and P. F. Holthus (eds). *Capture-based aquaculture. Global overview*. FAO Fisheries Technical Paper. No. 508. Rome, FAO. pp. 5-39.
- Wang, B.S., Goodkin, N., Angeline, N., Switzer, A.D., You, C.F. & Hughen, K. (2011). Temporal distributions of anthropogenic Al, Zn and Pb in Hong Kong Porites coral during the last two centuries. *Marine Pollution Bulletin* 63: 508-515