

Publication list Dr. Jan Dierking (as of 06/2018)

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PUBLICATIONS IN PEER-REVIEWED JOURNALS

Hinrichsen, H.-H., von Dewitz, B., **Dierking, J.** (in press) Variability of advective connectivity in the Baltic Sea. *Journal of Marine Systems*.

Petereit, C., Bekkevold, D., Nickel, S., **Dierking, J.**, Hantke, H., Hahn, A., Reusch, T., Puebla, O. (2018) Population genetic structure after 125 years of stocking in sea trout (*Salmo trutta* L.). *Conservation Genetics*. DOI: 10.1007/s10592-018-1083-6

Reusch, T.B.H., **Dierking, J.***, Andersson, H.C., Bonsdorff, E., Carstensen, J., Casini, M.

Hinrichsen H-H., von Dewitz B., **Dierking J.**, Haslob H., Makarchouk A., Petereit C., Voss R. (2016). Oxygen depletion in coastal seas and the effective spawning stock biomass of an exploited fish species. *Royal Society Open Science* 3:1-14

Dierking J., Phelps L, Præbel K, Ramm G, Prigge E, Borcharding J, Brunke M, Eizaguirre C (2014) Anthropogenic admixture between endangered migratory and commercially harvested stationary whitefish taxa (*Coregonus* spp.). *Evolutionary Applications* 7:1068-1083. <http://dx.doi.org/10.1111/eva.12166>

Schubert, P., Karez, R., Reusch, TBH, **Dierking, J.** (2013). Isotopic signatures of eelgrass (*Zostera marina* L.) as bioindicator of anthropogenic nutrient input in the western Baltic Sea. *Marine Pollution Bulletin* 72:64-70. doi: 10.1016/j.marpolbul.2013.04.029

Dierking, J., Morat F., Letourneur Y., and Harmelin-Vivien M. 2012. Fingerprints of lagoonal life: migration of the marine flatfish *Solea solea* assessed by stable isotopes and otolith microchemistry. *Estuarine, Coastal and Shelf Science* 104-105:23-32.

Dierking, J. and Meyer, A. 2011. Elevated size and body condition and altered feeding ecology of the introduced grouper *Cephalopholis argus*. *Marine Ecology Progress Series* 439: 203-212.

Harmelin

Umwelt und ländliche Räume, Abt. Gewässer, und dem Helmholtz-Zentrum für