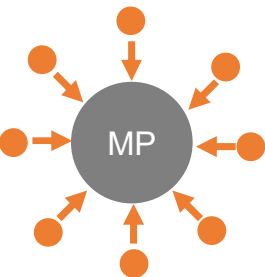


Estimation of the uptake of polycyclic aromatic hydrocarbons desorbed from polyethylene microplastics in the digestive tract of the red seabream (*Pagrus major*) and mummichog (*Fundulus heteroclitus*)

メタデータ	言語: English 出版者: 公開日: 2025-02-06 キーワード (Ja): キーワード (En): Vector effect; Scorption; Desorption; Log Kow; In vitro 作成者: 河野, 久美子, 伊藤, 真奈, 羽野, 健志, 大久保, 信幸 メールアドレス: 所属: 水産研究・教育機構, 水産研究・教育機構, 水産研究・教育機構, 水産研究・教育機構
URL	https://fra.repo.nii.ac.jp/records/2013225

Seawater

Exp. 1 PAHs sorption to MP



●: 16PAHs

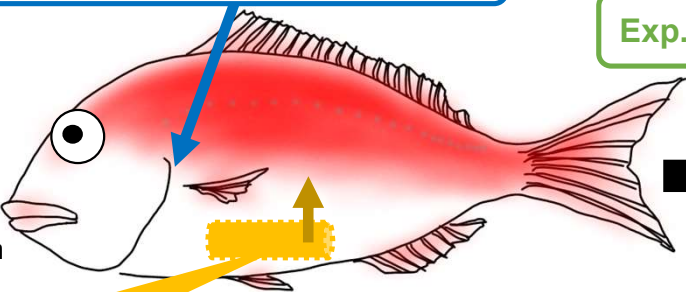
desorption

PAHs desorbed from MP

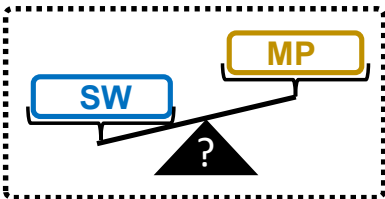
PAHs uptake from seawater (SW)



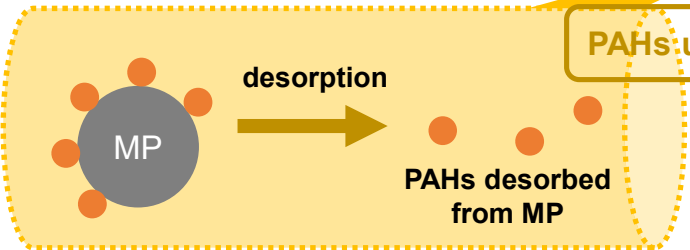
MP ingestion



Exp.3 Contribution of MP ingestion



PAHs uptake from MP ingestion (MP)



Digestive tract

Exp.2 PAHs desorption from MP

Potential human risks
of PAHs via MP