

1 SPERM ACCUMULATED AGAINST SURFACE: A NOVEL ALTERNATIVE BIOASSAY
2 FOR ENVIRONMENTAL MONITORING

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HIGHLIGHTS

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- 8 - Rapid assays considering reproductive potential central to environmental monitoring
- 9 - Quantification of Sperm Accumulated Against Surface (SAAS) could be a new assay
- 10 - Motile sperm do accumulate at surfaces, while immotile sperm do not
- 11 - Measured SAAS is related to fertilisation success and salinity
- 12 - SAAS quantifiable in a range of species: marine oyster, polychaete; euryhaline fish