



**POSTER SESSION:
BIOGEOCHEMICAL CYCLES OF TRACE
ELEMENTS AND IMPLICATIONS FOR MARINE
ECOSYSTEMS – PART 1**

TUESDAY, JUNE 7

MODELLING OF THE OCEANIC ND SIGNATURE DISTRIBUTION WITH THE ORCA MODEL: COMPARISON WITH FIELD MEASUREMENTS.

T. Arsouze , C. Jeandel, F. Lacan and J-C Dutay

PROCESSES FOR VOLATILE TRACE ELEMENT EMISSION FROM THE OCEAN: EVIDENCE USING TELLURITE RESISTANT MICROBES

Church, Thomas M.; Hanson, Thomas E.; Amouroux, David

WATER, SALT AND NUTRIENTS BUDGETS OF TWO ESTUARIES IN THE COASTAL ZONE OF CAMEROON

C. E. Gabche and V. Smith

TRACE METAL COMPOSITION OF THE SIZE-FRACTIONATED SUSPENDED PARTICLES AND PLANKTONS IN THE SOUTH CHINA SEA

Ho, Tung-Yuan; Wen, Liang-Saw; You, Chen-Feng; Lee, Der-Chuen

NEW EVIDENCE FOR IRON-LIGHT CO-LIMITATION AT THE SUBSURFACE CHLOROPHYLL MAXIMUM

Hopkinson, Brian; Barbeau, Kathy

ATMOSPHERIC INPUTS OF BUTRIENTS TO THE ATLANTIC OCEAN

T.D. Jickells and A.R. Baker

²³¹Pa/²³⁰Th CYCLES SIMULATED IN THE OCEANIC GENERAL CIRCULATION MODEL ORCA-2 COUPLED WITH THE BIOGEOCHEMISTRY MODEL PISCES.

Lacan, Francois; Dutay, Jean-Claude; Roy-Barman, Matthieu

THORIUM ISOTOPES IN THE SULU SEA

Ayako Okubo; Hajime Obata; Toshitaka Gamo; Masatoshi Yamada

MAN'S IMPACT ON THE LEVELS OF CADMIUM AND LEAD IN A COASTAL MEDITERRANEAN AREA

Saad, Massoud A.H.; Younes, Walid A. N.

CORRELATION BETWEEN DISSOVED ORGANIC CARBON (DOC) DISTRIBUTION AND WATER MASS CIRCULATION IN THE LIGURIAN SEA (ITALY)

C. Santinelli, G.P. Gasparini, M. Astraldi, L. Nannicini and A. Seritti

A POTENTIAL ROLE OF ORGANIC COMPLEXATION IN BIOGEOCHEMICAL CYCLES OF FE, MN, CO, CU, NI AND ZN AND THEIR REGIONAL VARIATION IN FERROMANGANESE NODULES AND CRUSTS

Verlaan, Philomène A.