

EUMELI - EUMELI 4

L'Atalante

may 18 - june 30, 1992

P. BUAT-MENARD : head of mission
Project Leader

A. MOREL :



Data set **Alkalinity, pH 25**: C. COPIN

Alkalinity and pH parameters have been measured with NISKIN bottles and GO FLO bottles (Eumeli4).

300 ml samples have been extracted just after oxygen and fixed with 50 µl of mercuric chloride saturated solution.

Protocols are defined in Copin-Montégut (1993).

Stations

oligo. : NIS02, NIS03, CTD138, CTD139, CTD141, CTD144, CTD148

radiale Oligo-Meso : CTD151, CTD153, CTD154, CTD155

meso. : NIS05, NIS06, GOF17, CTD156, CTD158, CTD159, CTD162, CTD166, CTD168, CTD169, CTD170

radiale meso-Eu : CTD172, CTD173, CTD174, CTD175, CTD176, CTD177, CTD178, CTD179

eutro. : CTD180, CTD182, CTD189, NIS08, GOF20

Papers :

Copin-Montégut, C., 1993. Alkalinity and carbon budgets in the Mediterranean sea. *Global biogeochemical cycles*, 7,915-925.