

**Table 1: Parameters analyzed as part as KERFIX program. For each of them the duration of the acquisition, the places where they are analyzed and the laboratory in charge of the given parameter are recalled (the addresses corresponding to the logos are in the title page).**

Parameter	Collection duration	Analytical Place	Laboratory
T,S,P,O <sub>2</sub> ,CO <sub>2</sub> ,Alk T,S,P,O <sub>2</sub>	1990-1993 1994/95	Kerguelen Kerguelen	LPCM (Paris) UMR 39 (Toulouse)
NO <sub>3</sub> Si,P,NH <sub>4</sub>	1992-95 1992-95	Metrop. Kerguelen	UBO (Brest) UBO/UMR39
Chla Bacterial Zoo. (biomass) Zoo.(grazing)	1992-95 1992-95 1992-95 1993-95	Ker/Metrop. Ker/Metrop. Ker/Metrop. Ker/Metrop.	Arago (Banyuls) Arago Arago Arago
Incubation N Incubation Si Bio and litho Si	1992-95 1992-95 1992-95	Ker/Metrop. Ker/Metrop. Ker/Metrop.	ANCH (Brussels) UBO (Brest) UBO
Filtered particles	1992-95	Ker/Metrop.	ANCH
$\delta^{13}C$	1992-1993	Metrop.	CFR (Gif/Yvette)
Currentmeters	1993-1995	Metrop.	LOP (Paris)
Mass Flux SEM Pigments Fecal pellets Micropaleontology Radionuclides CIP, COP, NP PP Si, Sibiongenic Al, Ca, Sr, Ba, $\delta^{13}C$ et $\delta^{15}N$ Trace elements, Nd	1993-95	Metrop.	UMR39 /IAEA-MEL (Monaco) LMCE (Gif/Yvette) Arago IAEA-MEL CRESO /CFR (Bordeaux/Gif) CFR IAEA-MEL UBO UBO ANCH UMR 39