FICHE META\_INFORMATION\_PARAMETRES

(à remplir par le responsable du paramètre)

### Nom du DATASET / Data SET NAME

*Data set Name (list of the measured parameters):*

Particulate Organic Carbon (POC)

### PROJET-ETUDE / *PROJECT TITLE*

*Campaign NAME*: AMOP *LEG: 1*

*Date* *begin: January 26th, 2014*

*Date end: February 22nd, 2014*

*Chief Scientist*: Aurélien PAULMIER, Boris DEWITTE, Véronique GARCON

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*Chief Mission*: Christophe MAES

*Address:*  Laboratoire d'Océanographie Physique et Spatiale (LOPS)

IFREMER -Centre de Brest

29280 PLOUZANE

### OPERATION *(if Relevant)*

*Sampling method:* Niskin bottles-rosette. *sampling in HDPE bottle at stations prefiltered at 200µm, filter on GF/F filters*

*Station number-Cast number:*

*Operation code:*

### RESPONSABLE SCIENTIFIQUE du paramètre / *PI of the parameter*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom /*name* | adresse / *address* | téléphone / *phone number* | fax /*fax number* | adresse mél /*email address* |
| Mireille Pujo-Pay | LOMIC UMR 7621 avenue du Fontaulé 66650 Banyuls/mer | 04 68 88 73 51 | 04 68 88 73 95 | pujopay@obs-banyuls.fr |

### DATASET contact

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nom /*name* | adresse / *address* | téléphone / *phone number* | fax /*fax number* | adresse mél /*email address* |
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### INFORMATION GEOGRAPHIQUES */ GEOGRAPHIC INFORMATION*

*Predefined site (if relevant):* Oxygen Minimum Zone (OMZ)

*Location:* Off Peru

*LATITUDE:* 7°50’S-14°34’S

*LONGITUDE:* 77°16’W-81°41’W

### DESCRIPTION DES INSTRUMENTS / INSTRUMENTS DESCRIPTION *(if Relevant)*

*Instrument Type:* High temperature combustion analyser CHN

*Manufacturer:* ***Perkin Elmer***

***Model: 2400 CHN***

*Instrument Features / Calibration: Acétanilid*

### DESCRIPTION DES PARAMETRES */ PARAMETERS DESCRIPTION*

# Ce qui a été collecté, mesuré et comment / *How was the parameter collected and measured (include references for analytical methods)?*

*Sampling:* Samples were collected from the Niskin bottles in combusted glass bottles and were immediately filtered through 2 precombusted (24 h, 450 \_C) glass fiber filters (Whatman GF/F, 25 mm). Filtered samples were collected into glass precombusted ampoules that where sealed immediately after sample were acidified with Orthophosphoric acid (H3PO4).

*Analytical procedure : (briefly, could be a short recall to a published reference):*

Samples from Niskin bottles, filtration on GF/F filters that were then dried 24h at 50°C in a glass vial until analyses when return to the laboratory

*Units: µg.* .L-1 µmol.L-1(µM)

*Sensor Precision:*

# Décrire quels types de données sont nécessaires pour vous compléter votre propre jeu de données **avant** envoi à la base de données, et estimer le délai avant la disponibilité de vos données pour la base de données / *Post-cruise data analysis/treatment required, and the time frame for this*

*Estimated Date of Delivery :*

### REFERENCES BIBLIOGRAPHIQUES