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# GEOTRACES 2013 EPZT

## GeoFish Log sheet

Location: Geo's Van / Bubble Lab

Sampler Initials: gjs

Station #: 27 (GF109)

Event #: 43507

Geotraces #: Geotraces 9546

Date: 12/5/13

Time start (UTC): 16:10

Time end (UTC): 16:24

Lat/Lon start: 11° 39.1087 / 130° 1.6920

Lat/Lon end: 11° 39.0885 / 130° 2.9256

## Sampling Order

### Contamination prone

#### Manifold/Acropak filtered

- Resing - Al 100mL
- Resing - Mn 100mL
- Saito, Co no headspace ~~1x~~ 60mL
- Shiller - Ga 125mL
- ~~Sedwick - dFe~~ 2x125mL
- ~~Barbeau - Fe sp freeze~~ 450/900mL
- ~~Buck - Fe sp freeze~~ 450mL
- Bruland - metals 500mL
- Wu - metals, colloids 2 x 500 mL (or 1L)
- Aguilar-Island - metals 500mL
- Flegal - Pb iso 1000mL
- Boyle - Pb iso 2000mL
- John - isotopes 4000mL
- Lamborg - Hg 250mL

unfiltered

- Bruland TM 120ml

Super only

- Cutter - nanonuts 125mL
- Cutter - As 1000mL
- Cutter - Se 1000mL
- Cutter - IO<sub>3</sub><sup>-</sup> 2x500mL

Hg was sampled  
 corr. 12/14  
 MCS  
 per G.S.

### Non-contamination prone

~~unfiltered~~

~~ODF Salinity \_\_\_\_\_ 250 mL~~

~~ODF Nutrients \_\_\_\_\_ 30mL~~

#### Manifold/Acropak filtered

- ~~Lamborg - thiol~~ 125ml
- ~~Casciotti - NO<sub>3</sub><sup>-</sup> freeze~~ 3x100mL
- ~~Casciotti - to Brian ASAP~~ 100mL
- ~~Carlson - DOC~~ 60mL
- ~~Cutter - nanonuts~~ 125mL
- ~~Cutter - As~~ 1000mL
- ~~Cutter - Se~~ 1000mL
- ~~Cutter - IO<sub>3</sub><sup>-</sup>~~ 2 x 500mL
- ~~Th/Pa~~ 5L
- ~~Nd/REE~~ 5L
- ~~Marty - Archive~~ 5L
- ~~U236/129~~ 5L\* super only
- ~~Marty/Leo - Pu/Np/Cs/Sr90~~ 20L\* super only
- ~~Marty/Leo - Po/Pb~~ 20L\* super only

~~unfiltered~~

~~Twining Whole GoFlo~~

# GEOTRACES 2013 EPZT

## GeoFish Log sheet

Location: Geo's Van / Bubble Lab

Sampler Initials: CSB

Station #: 27 (GF-109)

Event #: 4357

Geotraces #: Geotraces 9546

Date: 12/5/13

Time start (UTC): ~~16:10~~ 16:10

Time end (UTC): ~~16:24~~ 16:24

Lat/Lon start: 11° 39.1087 130° 1.6920

Lat/Lon end: 11° 39.0895 130° 2.9256

## Sampling Order

### Contamination prone

#### Manifold/Acropak filtered

Resing - Al 100mL  
 Resing - Mn 100mL  
 Saito, Co no headspace 2x60mL  
 Shiller - Ga 125mL  
 Sedwick - dFe 2x125mL  
 Barbeau - Fe sp freeze 450/900mL  
 Buck - Fe sp freeze 450mL  
 Bruand - metals 500mL  
 Wu - metals, colloids 2 x 500 mL (or 1L)  
 Aguilar-Islas - metals 500mL  
 Flegal - Pb iso 1000mL  
 Boyle - Pb iso 2000mL  
 John - isotopes 4000mL  
 Lamborg - Hg 250mL

#### unfiltered

Bruand TM 120ml

#### Super only

Cutter - nanonuts 125mL  
 Cutter - As 1000mL  
 Cutter - Se 1000mL  
 Cutter - IO<sub>3</sub><sup>-</sup> 2x500mL

### Non-contamination prone

#### unfiltered

ODF Salinity 900 250 mL

ODF Nutrients 25 30mL

#### Manifold/Acropak filtered

~~Lamborg - thiol 125ml  
 Casciotti - NO<sub>3</sub><sup>-</sup> freeze 3x100mL  
 Casciotti - to Brian ASAP 100mL  
 Carlson - DOC 60mL CSB  
 Cutter - nanonuts 125mL CSB  
 Cutter - As 1000mL  
 Cutter - Se 1000mL  
 Cutter - IO<sub>3</sub><sup>-</sup> 2 x 500mL CSB  
 Th/Pa 5L  
 Nd/REE 5L  
 Marty - Archive 5L  
 U236/I129 5L \* super only  
 Marty/Leo - Pu/Np/Cs/Sr90 20L \* super only  
 Marty/Leo - Po/Pb 20L \* super only~~

#### unfiltered

~~Twining Whole GoFlo~~