

# GEOTRACES 2013 EPZT

## GeoFish Log sheet

Location: Geo's Van ~~Bubble Lab~~

Sampler Initials: gjs

Station #: 31 (GF126)

Event #: 4408

Geotraces #: Geotraces 9923

Date: 12/10/13

Time start (UTC): 17:43

Time end (UTC): 17:55

Lat/Lon start: 11° 18.5140 / 139° 58.6445

Lat/Lon end: 11° 18.6367 / 139° 57.6752

## Sampling Order

### Contamination prone

- Manifold/Acropak filtered
- Resing - Al 120mL
  - Resing - Mn 120mL
  - Resing - Mn 125mL
  - Saito, Co no headspace ~~120~~ 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-Islas - metals 500mL
  - Flegal - Pb iso 1000mL
  - Boyle - Pb iso 2000mL
  - John - isotopes 4000mL
  - Lamborg - Hg 250mL

~~unfiltered~~ Hg was collected  
MCS 12/20  
Bruland 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 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/I129 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 #: 31

Event #: 4408

Geotraces #: - Geotraces 9923

Date: 12/10/13

Time start (UTC): 17493

Time end (UTC): 17525

Lat/Lon start: 11°18.5140 139°58.6445

Lat/Lon end: 11°18.6367 139°57.6752

## Sampling Order

### Contamination prone

#### Manifold/Acropak filtered

Resing - Al	120mL
Resing - Mn	120mL
Resing - Mn	125mL
Saito, Co no headspace	2x60mL
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>	2x500mL

### Non-contamination prone

#### unfiltered

ODF Salinity 900 250 mL

ODF Nutrients 25 30mL

#### Manifold/Acropak filtered

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

#### unfiltered

~~Twining Whole GoFlo~~