

GEOTRACES 2013 EPZT

GeoFish Log sheet

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

Sampler Initials: CEP

Station #: 28 (GF 113) ^{~20m attempt}

Event #: 4371 actual z ≈ 15m

Geotraces #: Geotraces 9649

Date: 12/6/13

Time start (UTC): 18:40

Time end (UTC): 18:45

Lat/Lon start: ← on Jan 28

Lat/Lon end: 11° 37.4123 / 132° 29.5528

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-Islas - 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 - IO₃⁻~~ 2x500mL

Non-contamination prone

~~unfiltered~~

ODF Salinity 900 250 mL

ODF Nutrients no # 30mL

~~Manifold/Acropak filtered~~

- ~~Lamborg - thiol~~ 125ml
- ~~Casciotti - NO₃⁻ freeze~~ 3x100mL
- ~~Casciotti - to Brian ASAP~~ 100mL
- ~~Carlson - DOC~~ 60mL
- ~~Cutter - nanonuts~~ 125mL
- ~~Cutter - As~~ 1000mL
- ~~Cutter - Se~~ 1000mL
- ~~Cutter - IO₃⁻~~ 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