

YR180808

~~REDO~~ VT/SERDP

Cruise on R/V Heron with Danielle Tarpley as captain and Grace Massey, Emily Munschitz, Ryan Moore, and Dennis Kirptov as crew. Goodwin Island

On site @ 9:44 EDT

6786 Ponar to test sediment 9:30 EDT
sed not coarse enough

6787 Ponar to test sediment 9:34 EDT
sed not coarse enough

6788 Ponar to test sediment 9:39 EDT
sed not coarse enough (even finer than first)

6789 Ponar to test sediment 9:44 EDT
sed is coarse!

6790 ADEP Transects
YR180808_000 - YR180808_005

↓

6795

Did transects first, now on site with anchor at 11:06 EDT

6796 ~~CTD Cast~~ ADCP @ anchor
~~lat~~ 11:08 EDT
~~long~~
~~depth~~

6797 CTD Cast 11:10 EDT
lat 37.2307 temp 28.52°C
long -76.3666 avg salin 17.17 PSS
depth 2.92 m min salin 16.00 PSS
max salin 17.47 PSS

6798 Box core 11:18 EDT
xray dropped being pulled out

6799 Box core 11:22 EDT
xray good!

6800 VT Blue drops 11:16 - 11:23 EDT

6801 Box core 11:27 EDT
rust

6802 BOX CORE 11:36 EDT
dropped grain size

6803 Box core 11:42 EDT
grain size

6804 Box core 11:50 EDT
EH

6805 ADCP 11:51 EDT
YR 180588 - 007

6806 Box core 11:55 EDT
xray → dropped

6807 Box core 12:00 EDT
xray → blow out

6808 Box core 12:06 EDT
blow out, using for VT bag for Dennis

6809 Box core 12:17 EDT
xray
using extra for VT bag

6810 Box core 12:24
gust → dropped
extra for VT bag

6811 Box core 12:33 EDT
grain size
extra for VT

6812 Box core 12:41 EDT
gust

6813 ADCP 12:44 EDT
YR180808_008

6814 Box core 12:48 EDT

6815 Gust site water 1:01 EDT

6816 VT site water 1:08 EDT

6817 CTD cast
lat 37.2308° temp 28.78°C
long -76.3666° avg. salin 17.09 PSS
depth 2.85 m min salin 15.99 PSS
max salin 17.70 PSS

left site 1:30 EDT