

Schwabner Group
GP1-6

7-14-06 S3911

Sampling for erosion expts

↳ using Seltz's baby box covers

East of VIMS Busy 15.3 ft. - 18

~~Coordinates from~~ N. $37^{\circ}14.671'$

W $76^{\circ}29.919'$

↖

bearing 220°

Low tide

S3911-1e clean 0836 - erosion core
surface water - EPS + Chl A

S3911-2x clean surface 0842 - X-ray
water - EPS + Chl A

S3911-3f 0852 - meio, macro fauna
- recruits

S3911-4f 0900 - fauna

S3911-5eh 0908 - Eh

S3911-6e clean surface 0914 - erosion
water

Add weight to cover

S3911-7eh - Eh

Current picking up sed. lost from top of cores
- begin with 7eh

53911-8 ex

- extrude top Sun

- Sed lost from

- EPS

Surface during

Core retrieval

53911-9x

- X-ray

- made plastic lid to cover top of core

prevented sed from washing out - nice cone

53911-10 ex

- extrude

- eps + chlc

53911-11e

- erosion

1030

- eps + chlc

X-raying Cores from 53911 w AL plate

53911-611 60KVP 0.16 sec

53911-612 " "

53911-613 " "

53911-2x1 60KVP 0.16

- ~6 cm water on top
- nice level core
- ~6 cm brown layer over black mud

53911-2x2 60KVP 0.16 sec

- duplicate of -2x1

53911-9x1 60KVP 0.16 sec

- nice core
- ~7 cm water on top
- added water - croded edges slightly
- ~6 cm brown layer over black mud

53911-9x2 60KVP 0.16

- duplicate of -9x1