

Like Core legend
x7597 e = erosion core

X = X-ray S = Size (for sed. samples)

Comments on Sampling

- using Seitz's baby box coren (+12 lbs weight)
- Location seemed to change slightly between collecting S3906-1 and the remaining grabs
- may have drag of swing on anchor
- ~~depth~~ depth changed from ~ 51 to ~ 45 ft
- when placing pistons in cones it appeared that S3906-2+3 were sandier than S3906-1
- depth + location seemed to hold fairly constant while collecting S3906-2+3
- because of this + better quality X-ray slabs - these (2+3) were chosen for erosion expts
- ~~extract sed for water content~~
- weak flood tide when sampling began
- ~ slack when collecting final core

S3907

Location of S3548 - previous sampling of Clay Bank Shoal site

37° 20.452'
76° 37.459'
21 ft.

May 2nd 2006 9 AM
37° 20.470'
76° 37.444'

Note:
Location btwn. 2 pound nets -
weather = v. calm, bright sunny day, no wind

→ reposition to anchor btwn. pound nets
37° 20.488' 20 ft.

9:20

→ Relocated seipin b/c box core kept hitting
shelly patches

→ Successful core S390701E

@ $37^{\circ}20.448$ @ 19Ft. @ 10 AM
 $70^{\circ}37.490$

→ S390702X, S390703S

→ S3090704E @ 10:35 AM

$37^{\circ}20.449$ @ 19Ft.
 $70^{\circ}37.491$

→ S3090705X, S3090706S

→ S3090707E @ 11:10 AM

$37^{\circ}20.451$ @ 20Ft.
 $70^{\circ}37.489$

→ ~~S309008~~

S3090708X, S3090709X

→ current just starting to flood
→ wind picking up

1st location B4 ANCHOR PULL

N $37^{\circ}20.447$

W $70^{\circ}37.491$

20ft.