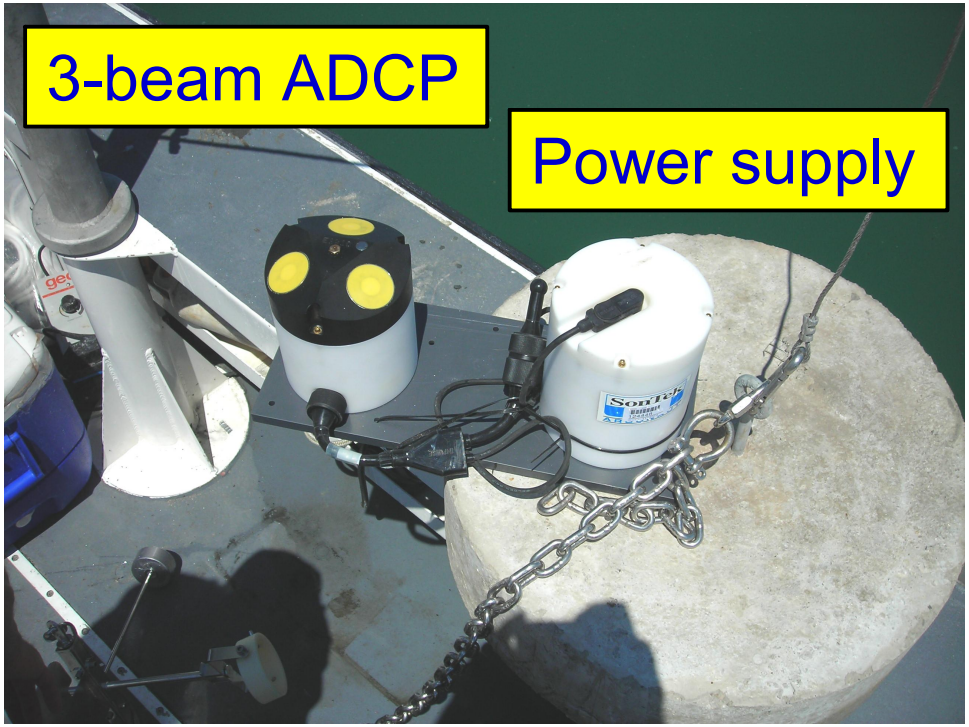
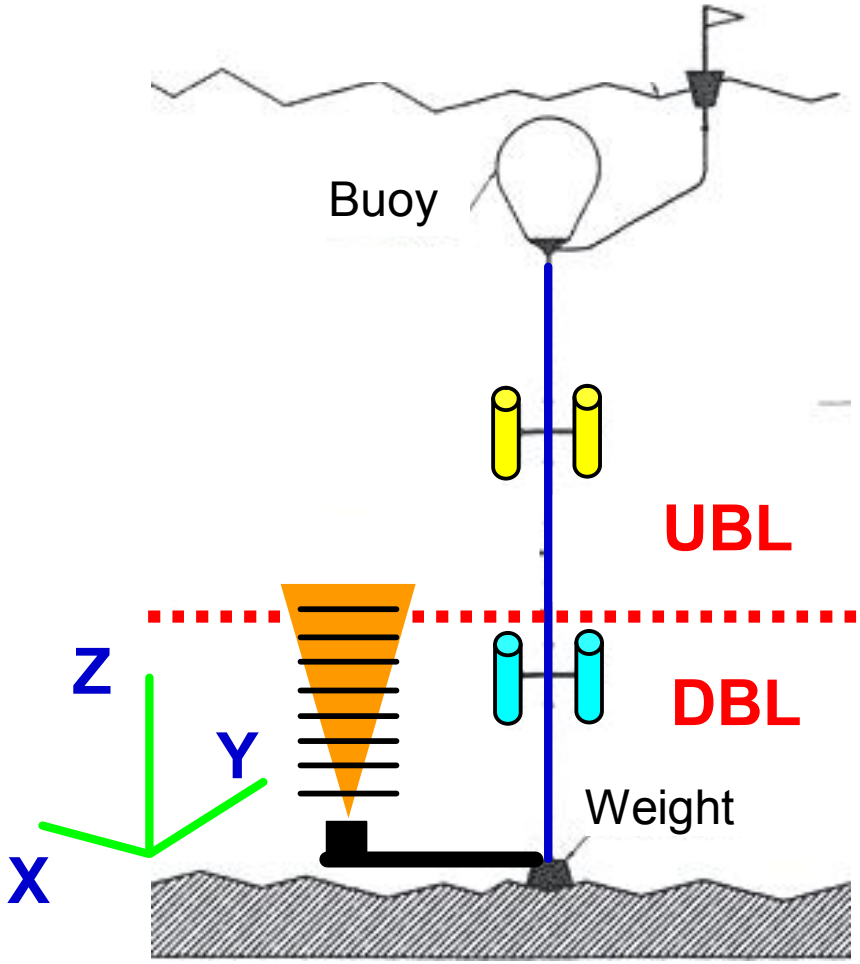
SEDIMENT RESUSPENSION

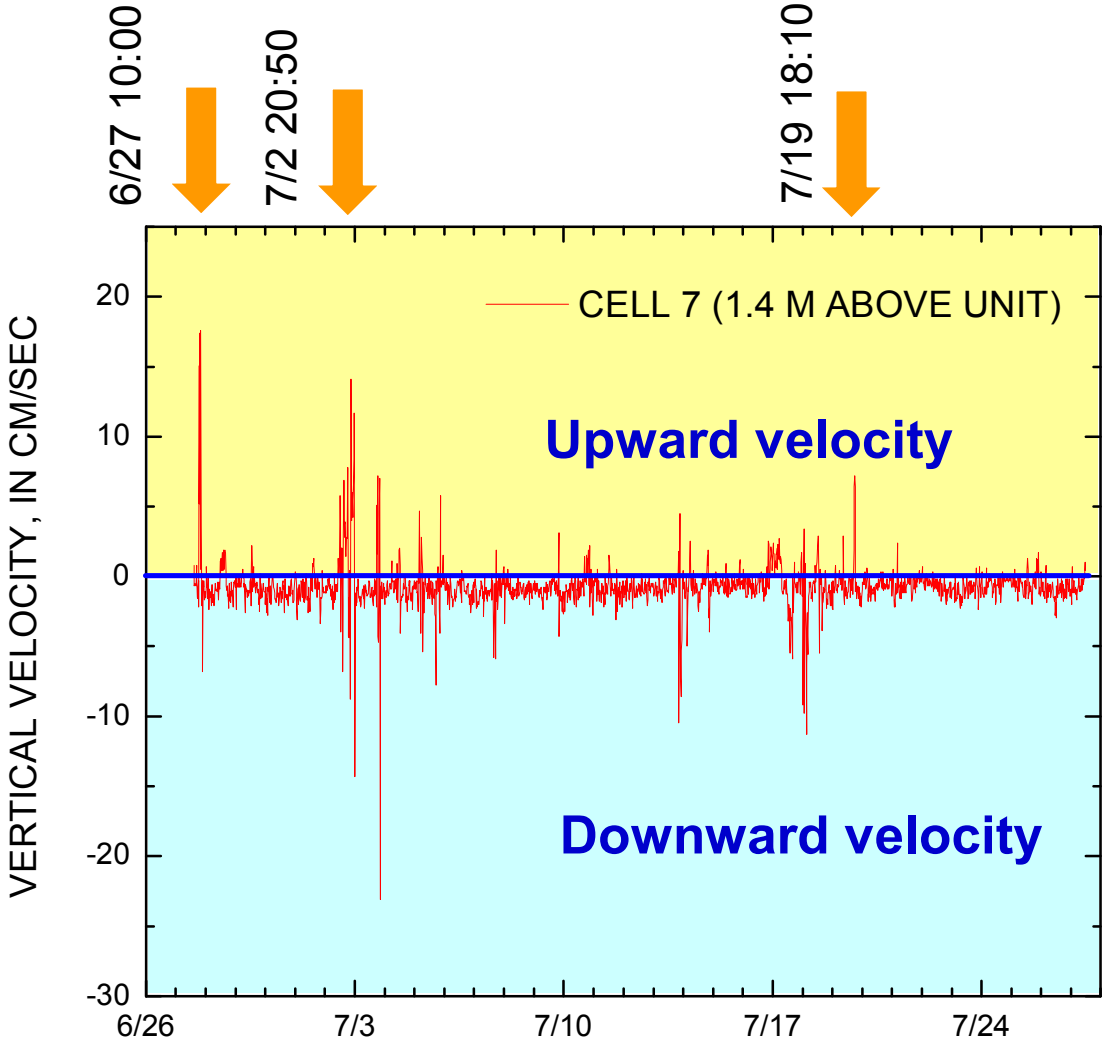
20 minute interval/10 bins

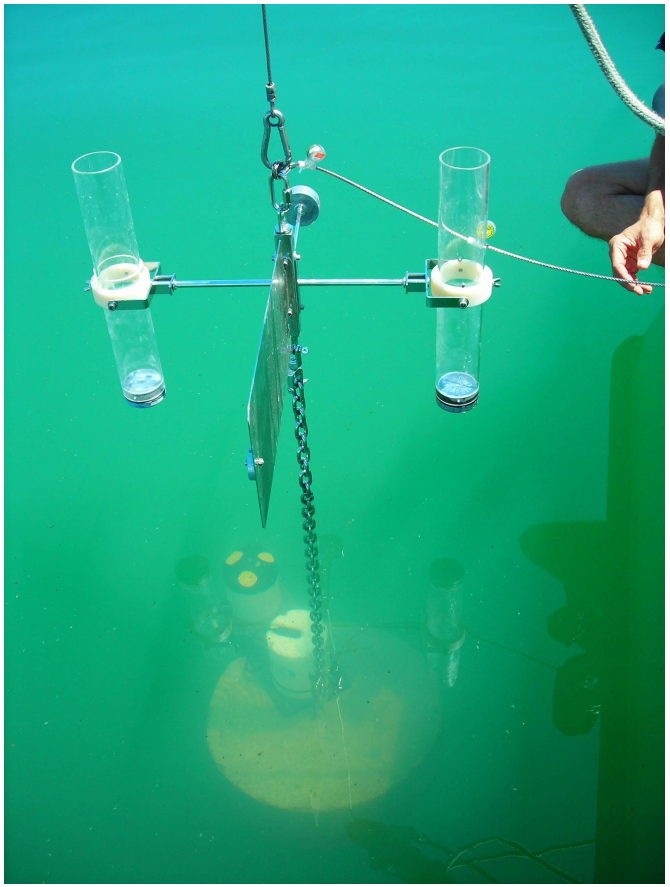


Sediment trap and ADCP installation at site 3510



Vertical velocity measurements



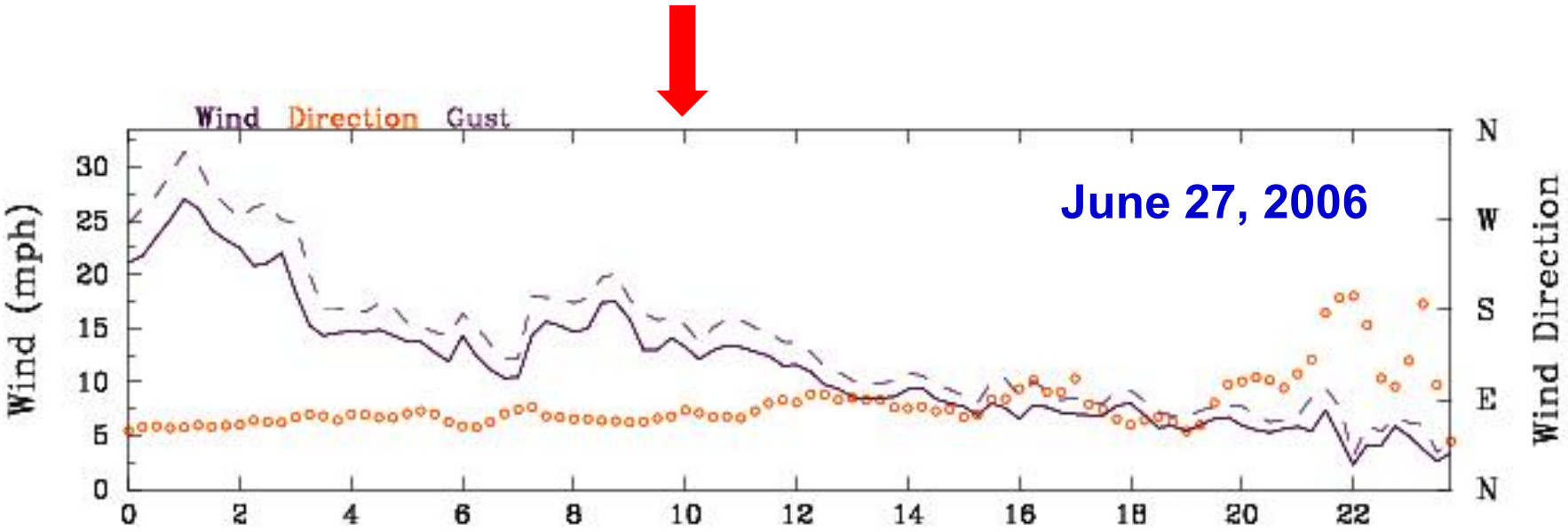


Saying good-bye to $20K

Wind data

Hat Island weather station

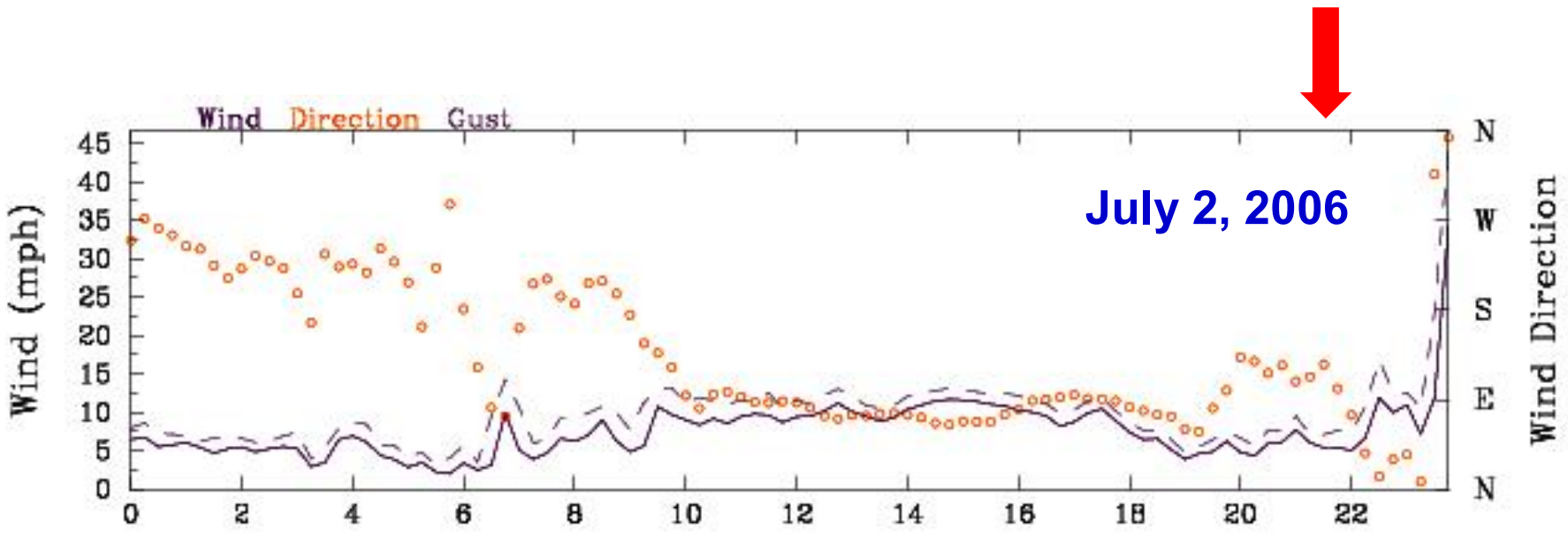
Peak upward velocity at GSL 3510



Wind data

Hat Island weather station

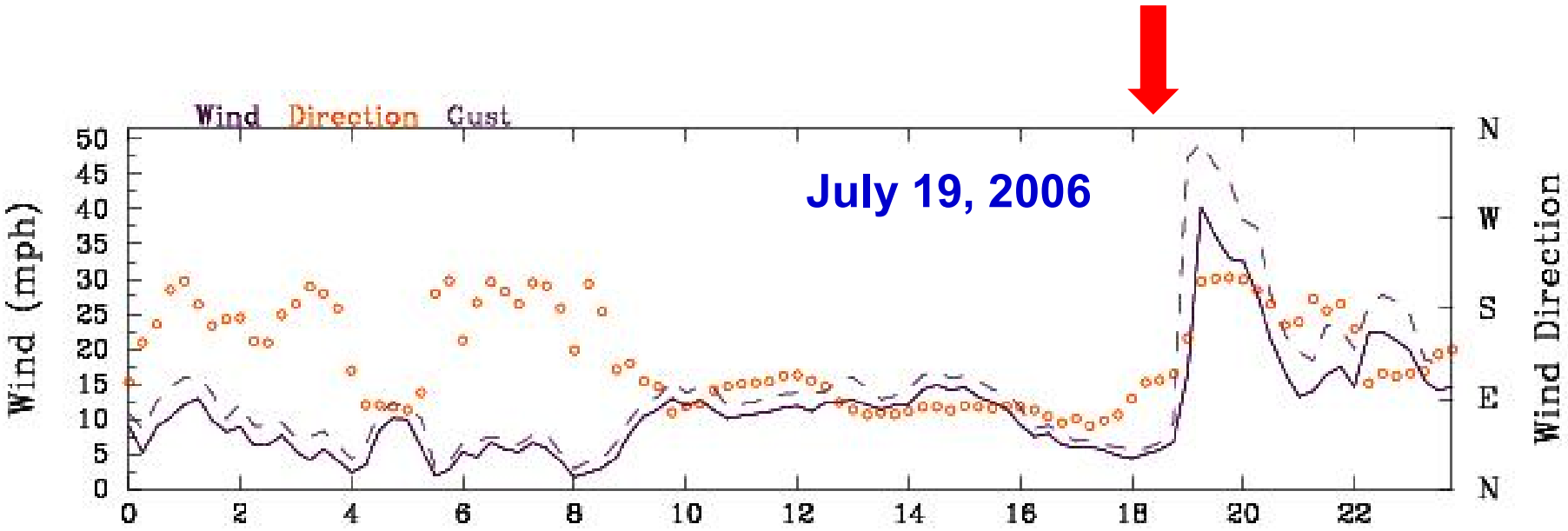
Peak upward velocity at GSL 3510

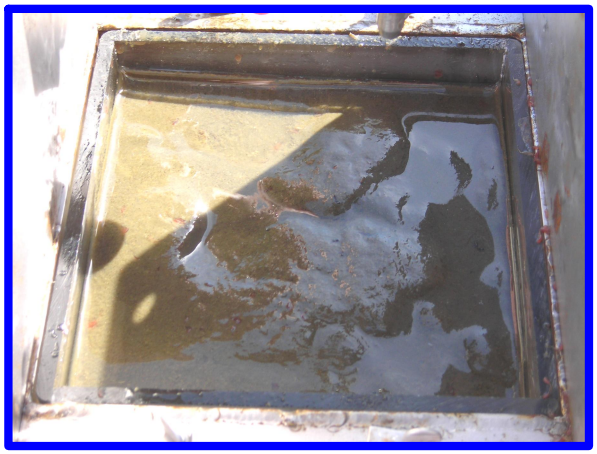


Wind data

Hat Island weather station

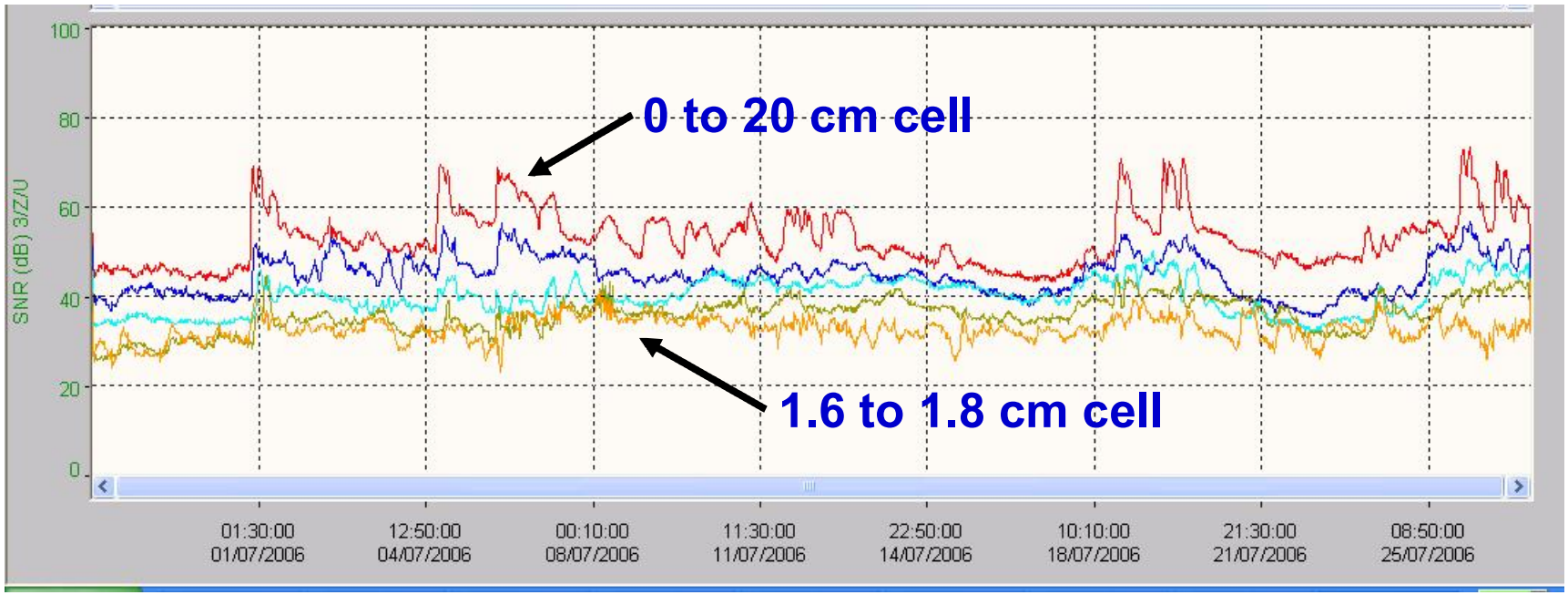
Peak upward velocity at GSL 3510



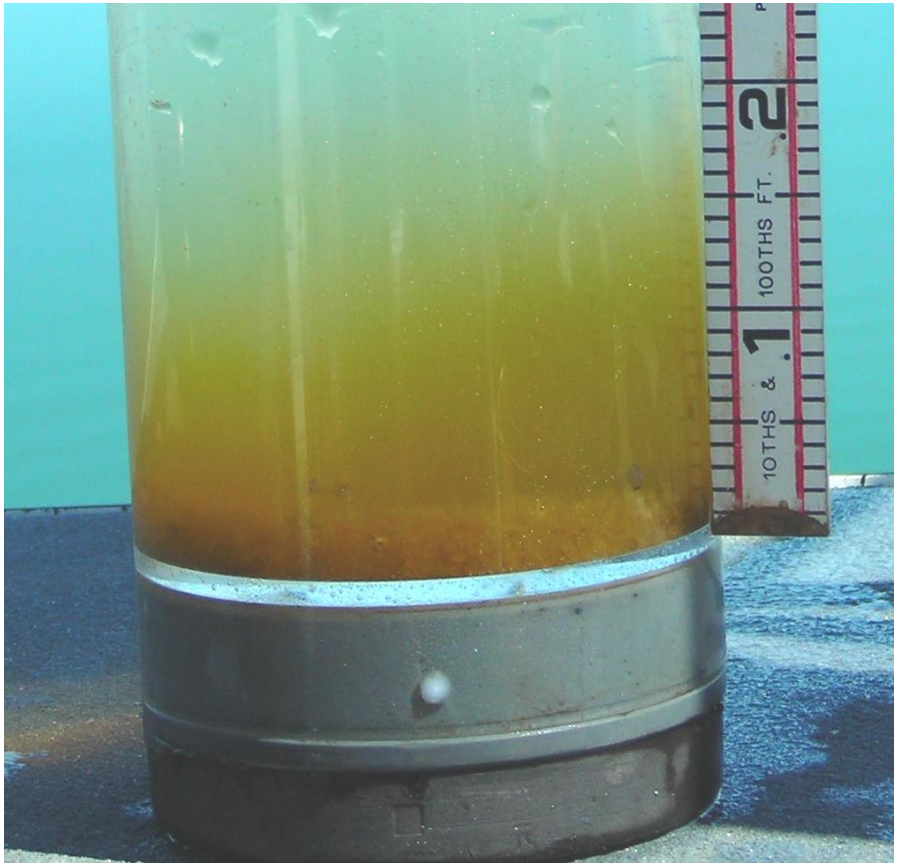


Organic surface sediment

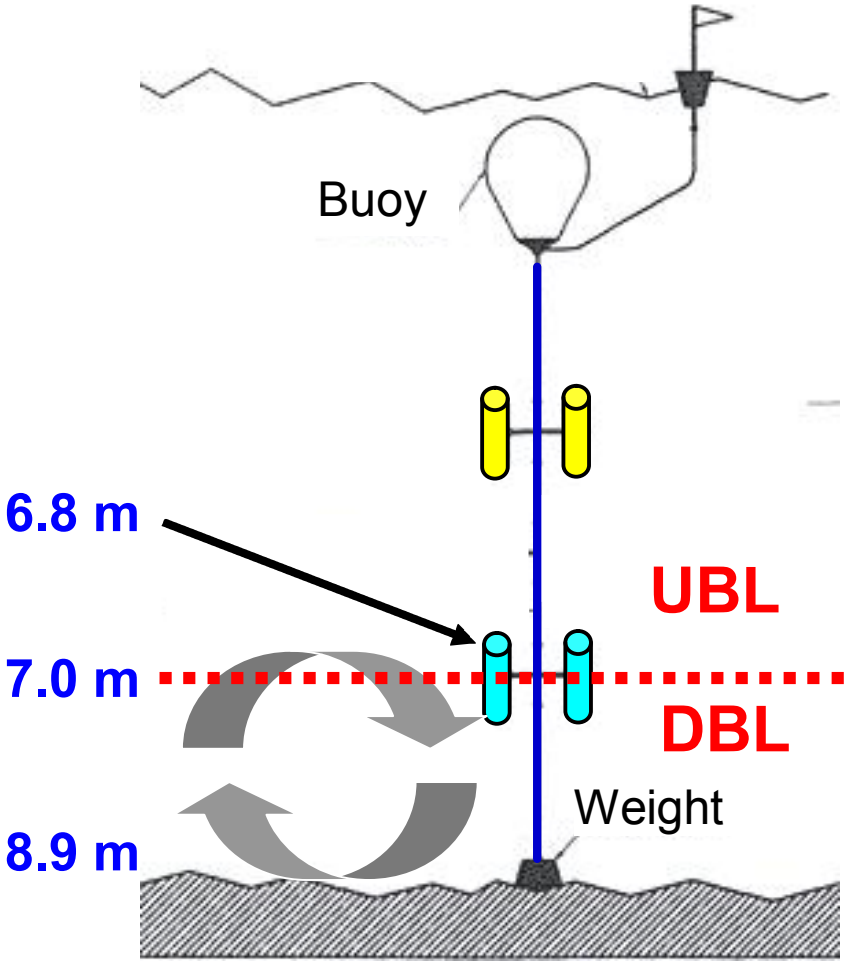
SNR: Indication of resuspension



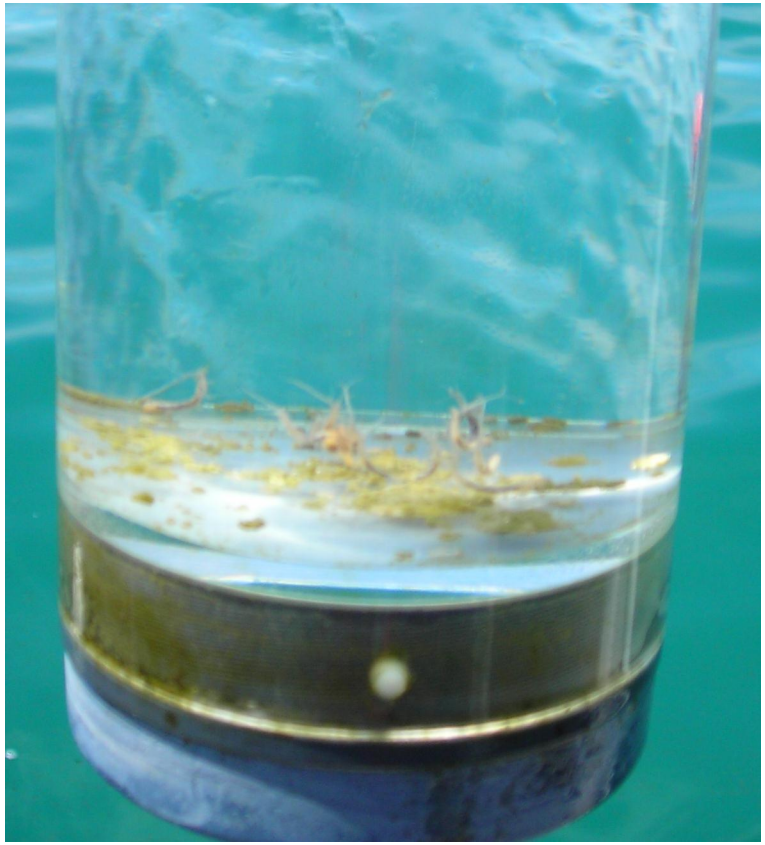
Sediment Traps: Site 3510



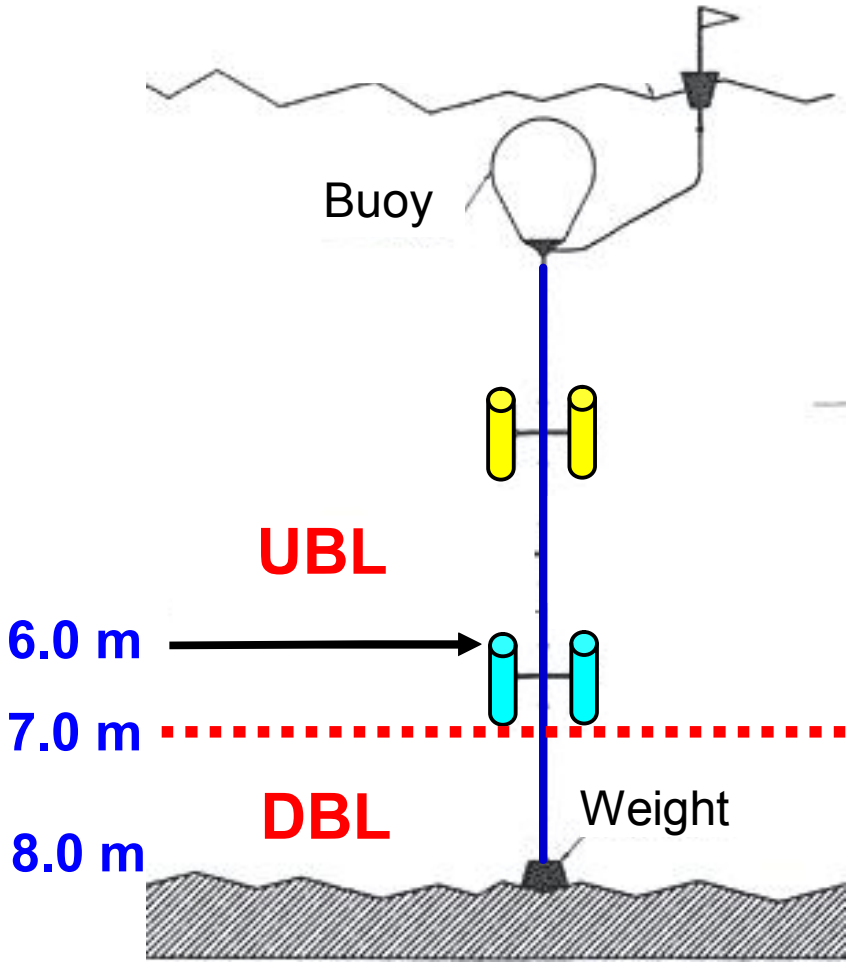
Sediment captured from 6/27 to 7/28



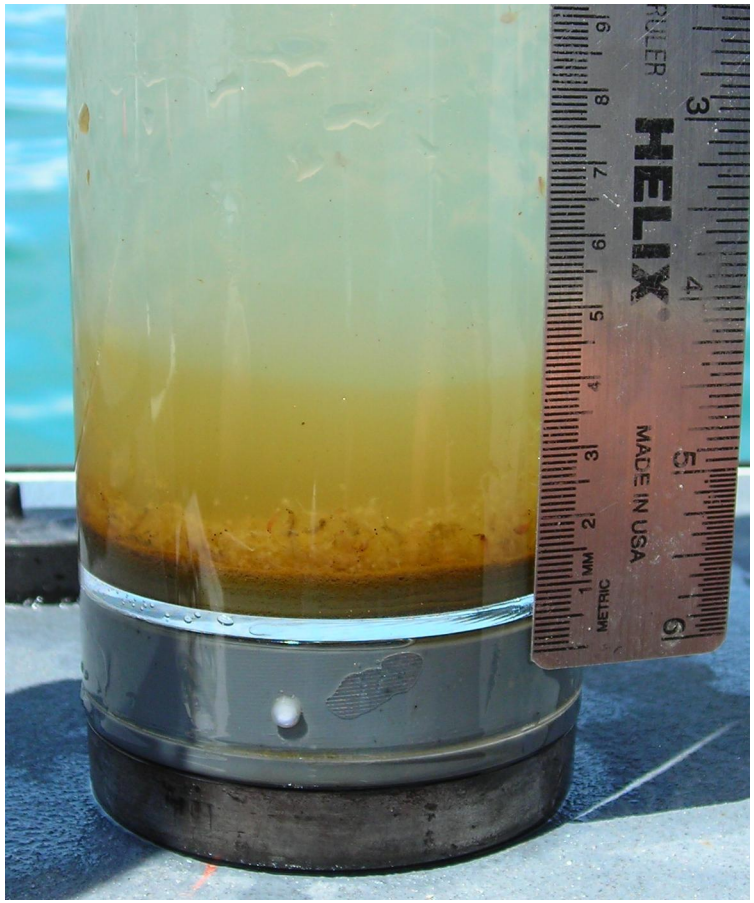
Sediment Traps: Site 2565



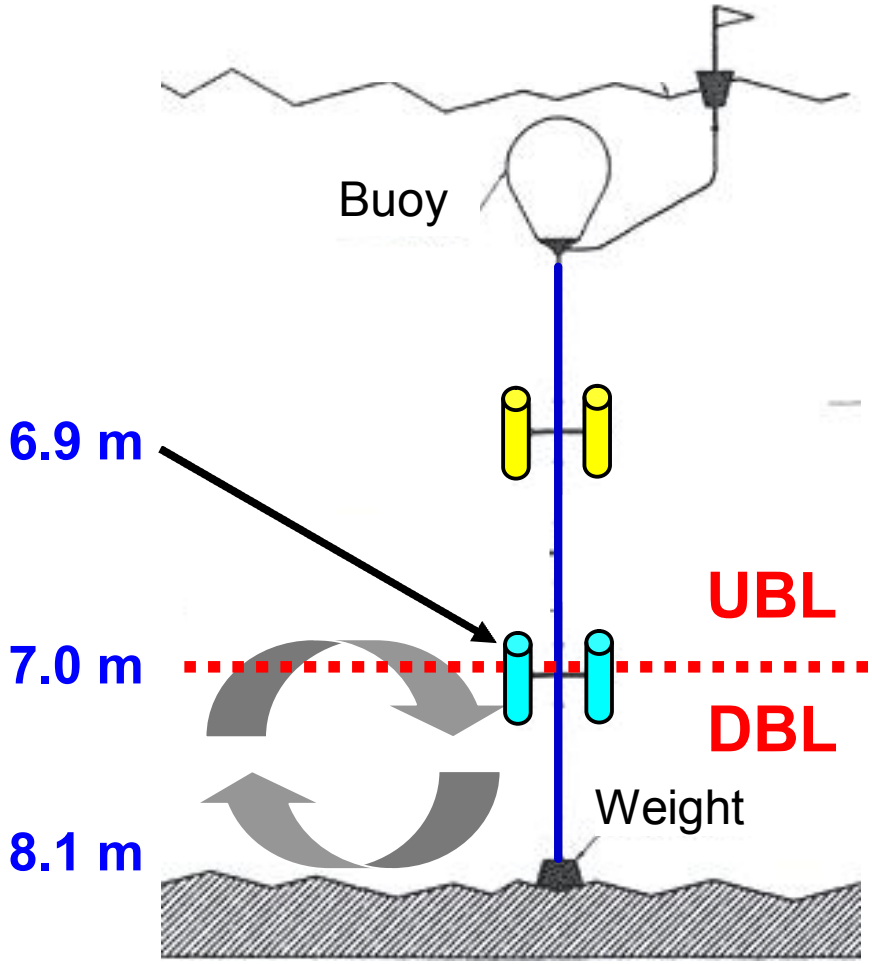
No sediment captured from 6/27 to 7/28



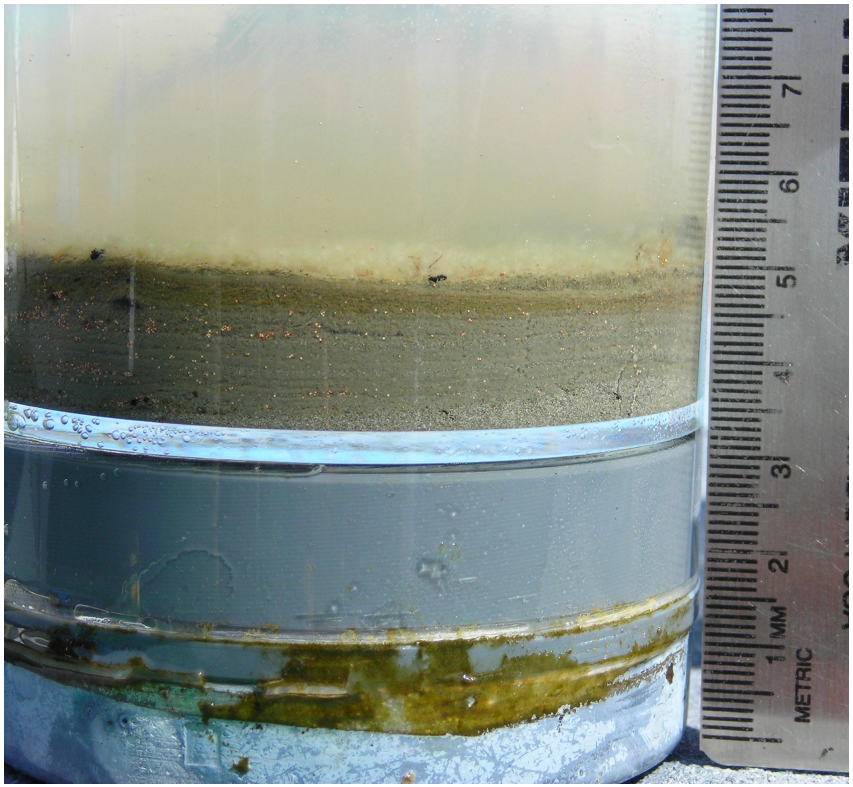
Sediment Traps: Site 2565



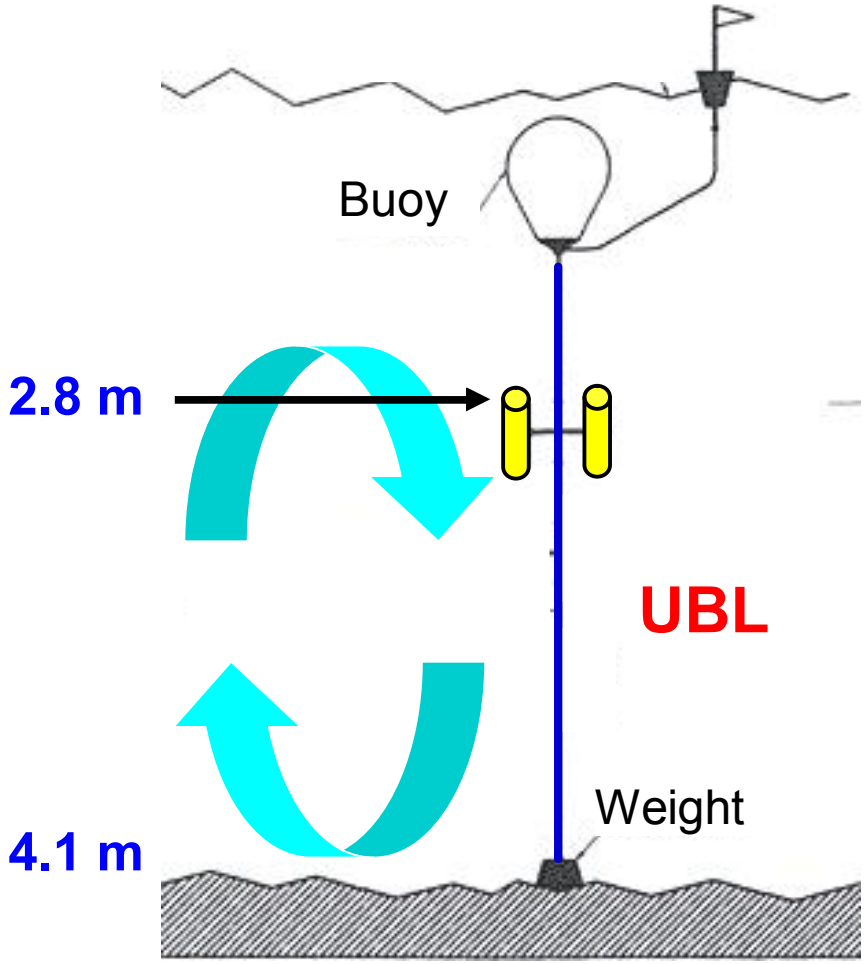
Sediment captured from 3/23 to 5/26



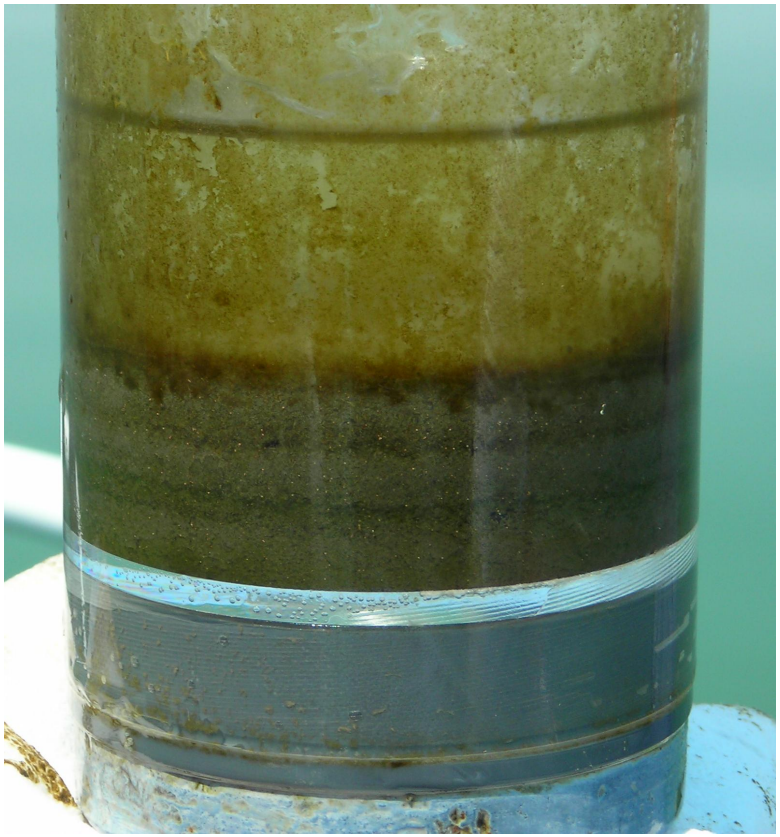
Sediment Traps: Site 2267



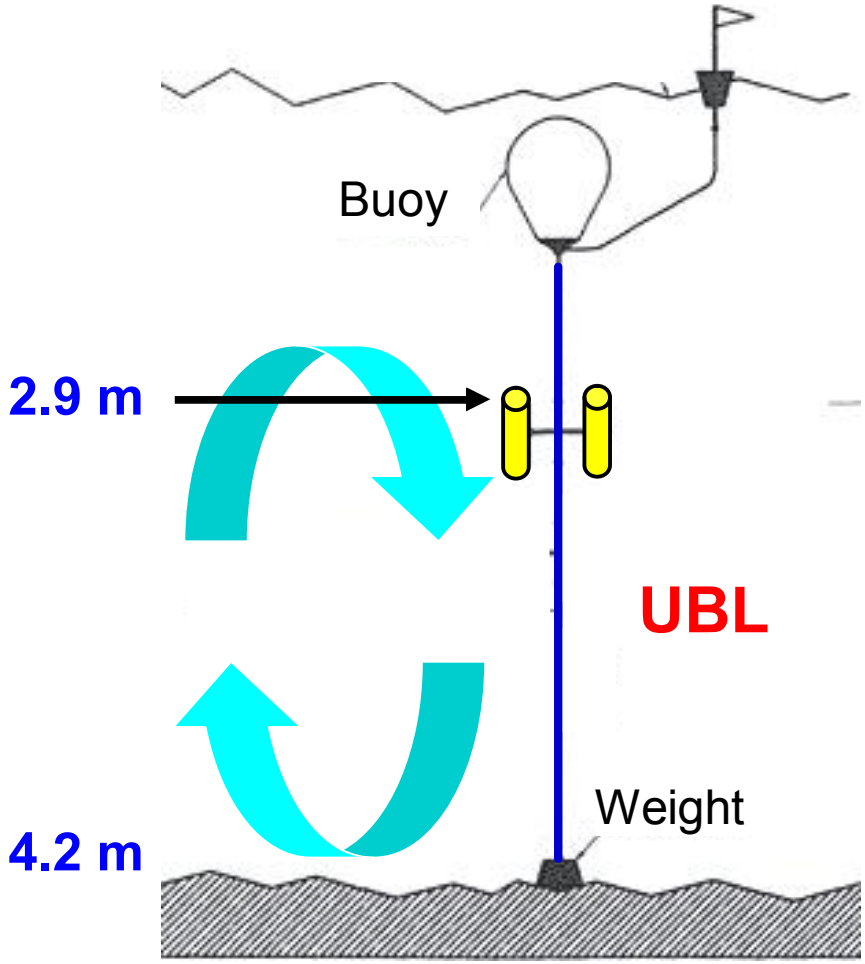
Sediment captured from 3/23 to 5/26



Sediment Traps: Site 2267



2.7 cm of sediment captured from 6/26 to 7/28



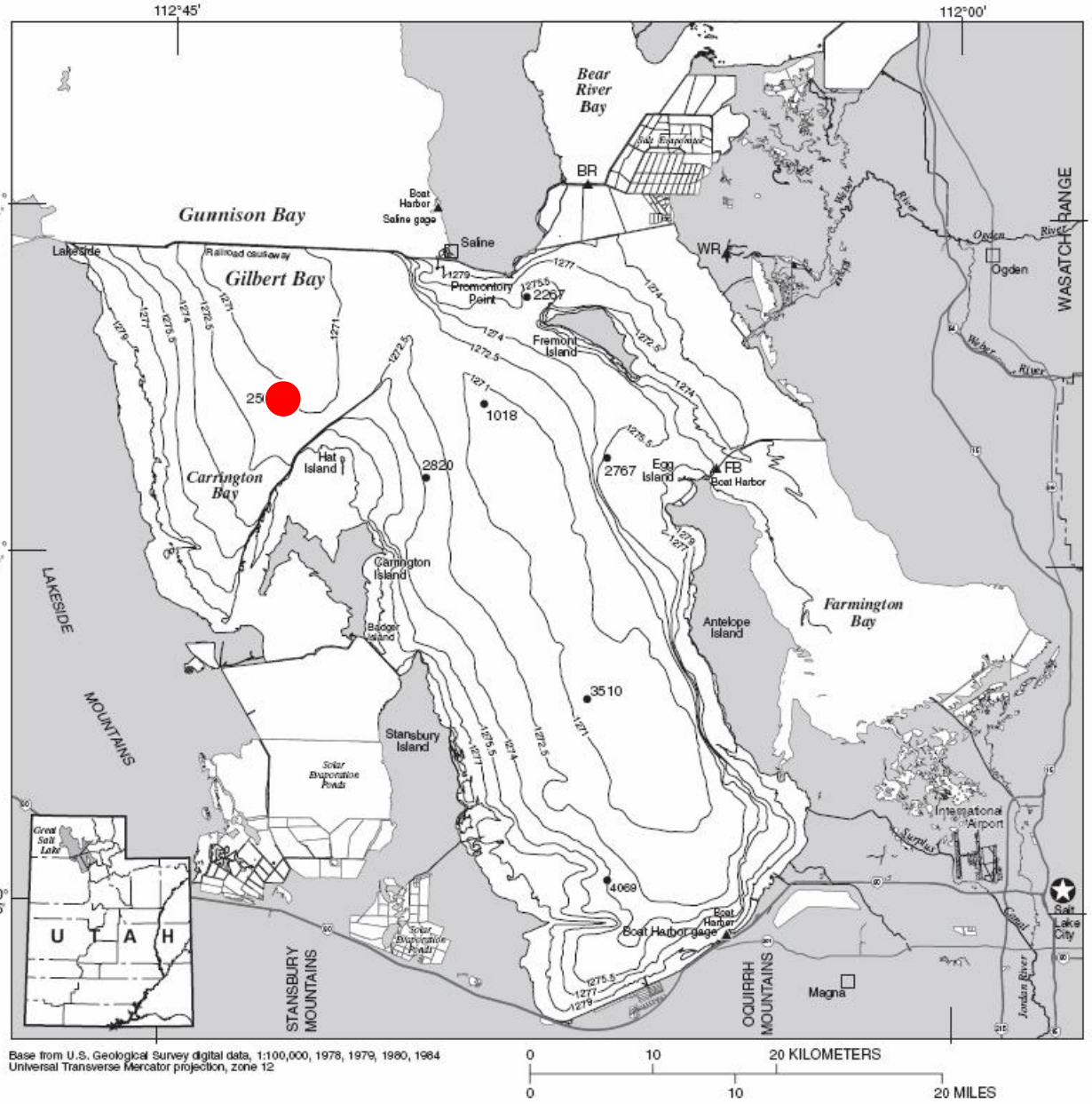
Sediment Coring: July 2006

Releasing the box core

Slicing the gravity cores

Site 2565

- 31-cm gravity core
- 36-cm gravity core



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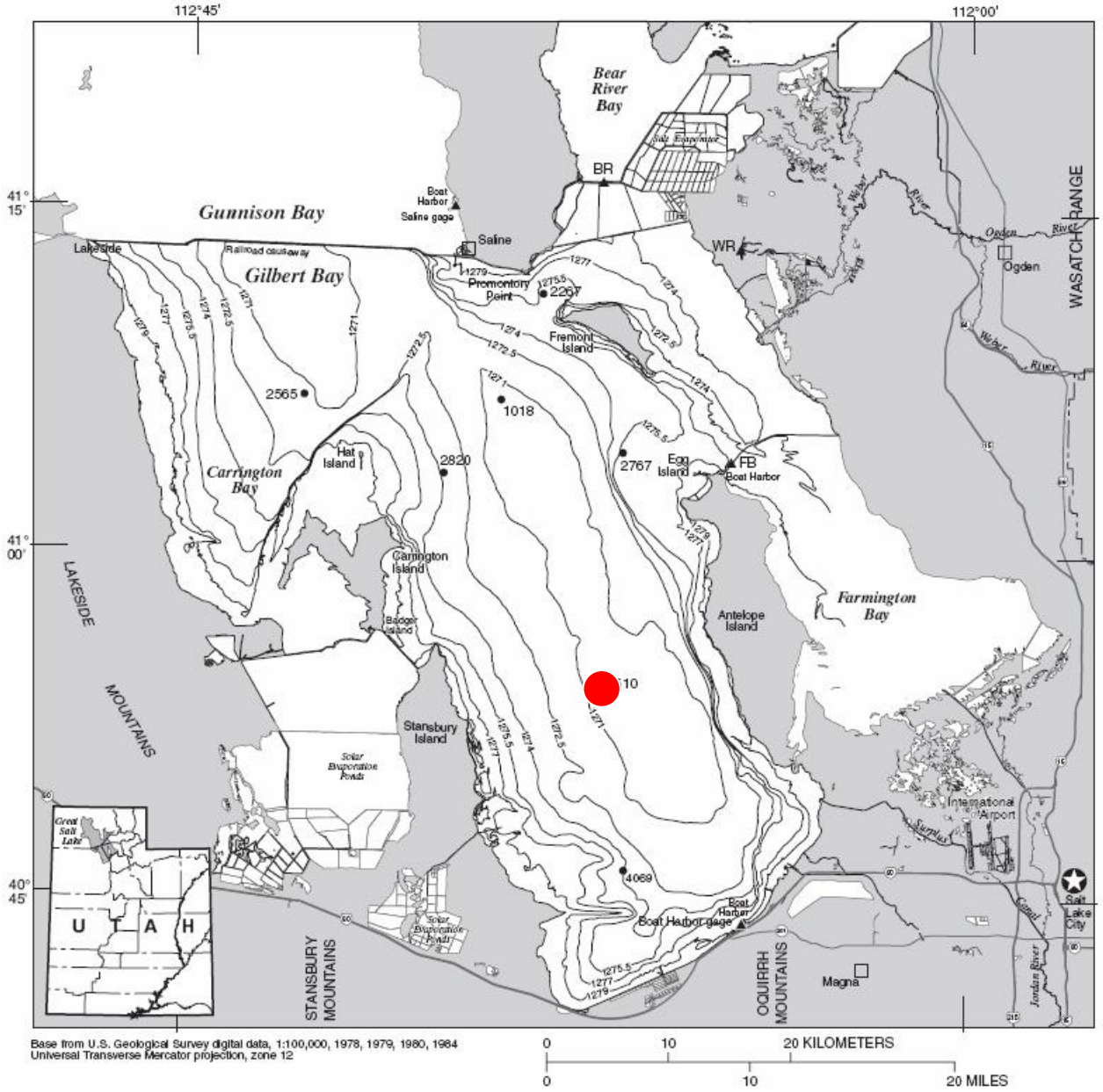
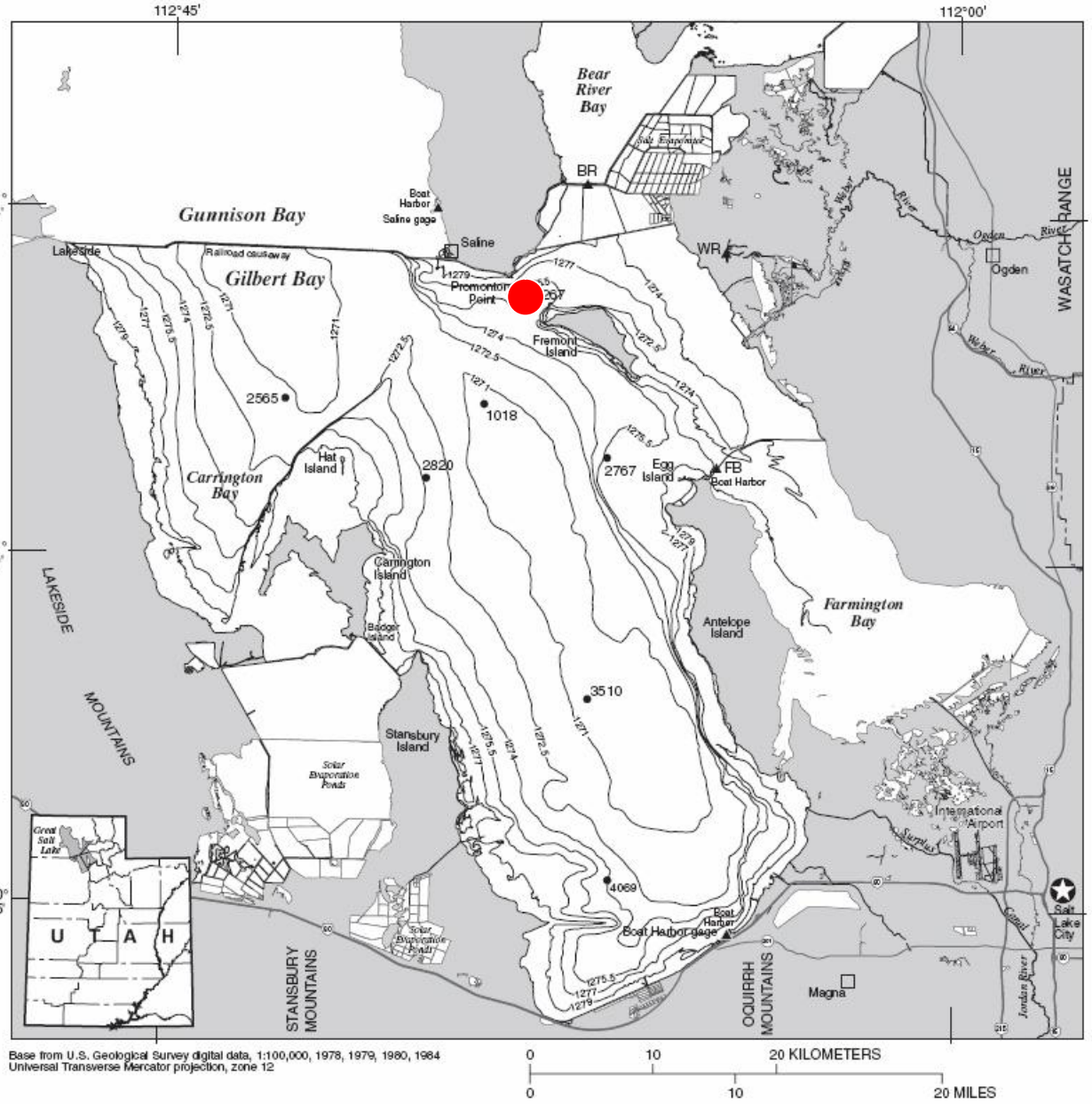


Site 3510

- 36-cm gravity core
- 49-cm gravity core
- 15-cm box core

Site 2267

- 93-cm gravity core
- 91-cm gravity core



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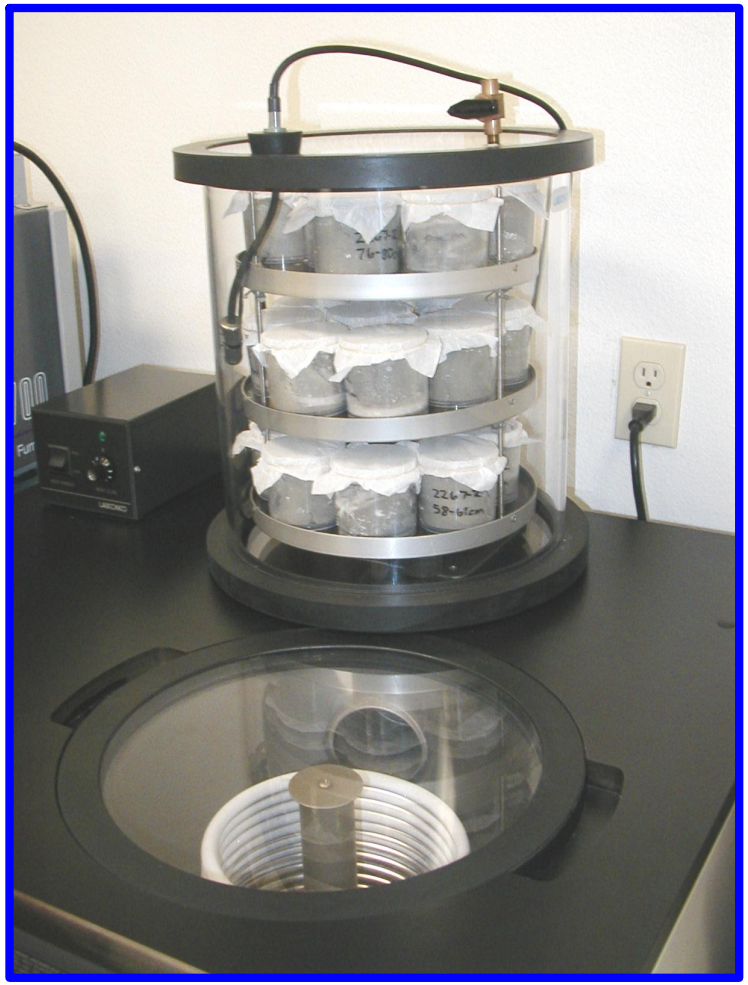
Freeze drying of sediment cores