

Site: PAT-8C

Priority: 1

Position: 8°53.089'N, 135°21.992'W

Water Depth: 4817 m (uncorrected)

Sediment Thickness: 283 m (0.344 s TWTT)

Target Drilling Depth: 281 m

Approved Maximum Penetration: 400 m

Seismic Coverage: EW9709 PAT-8 seismic survey

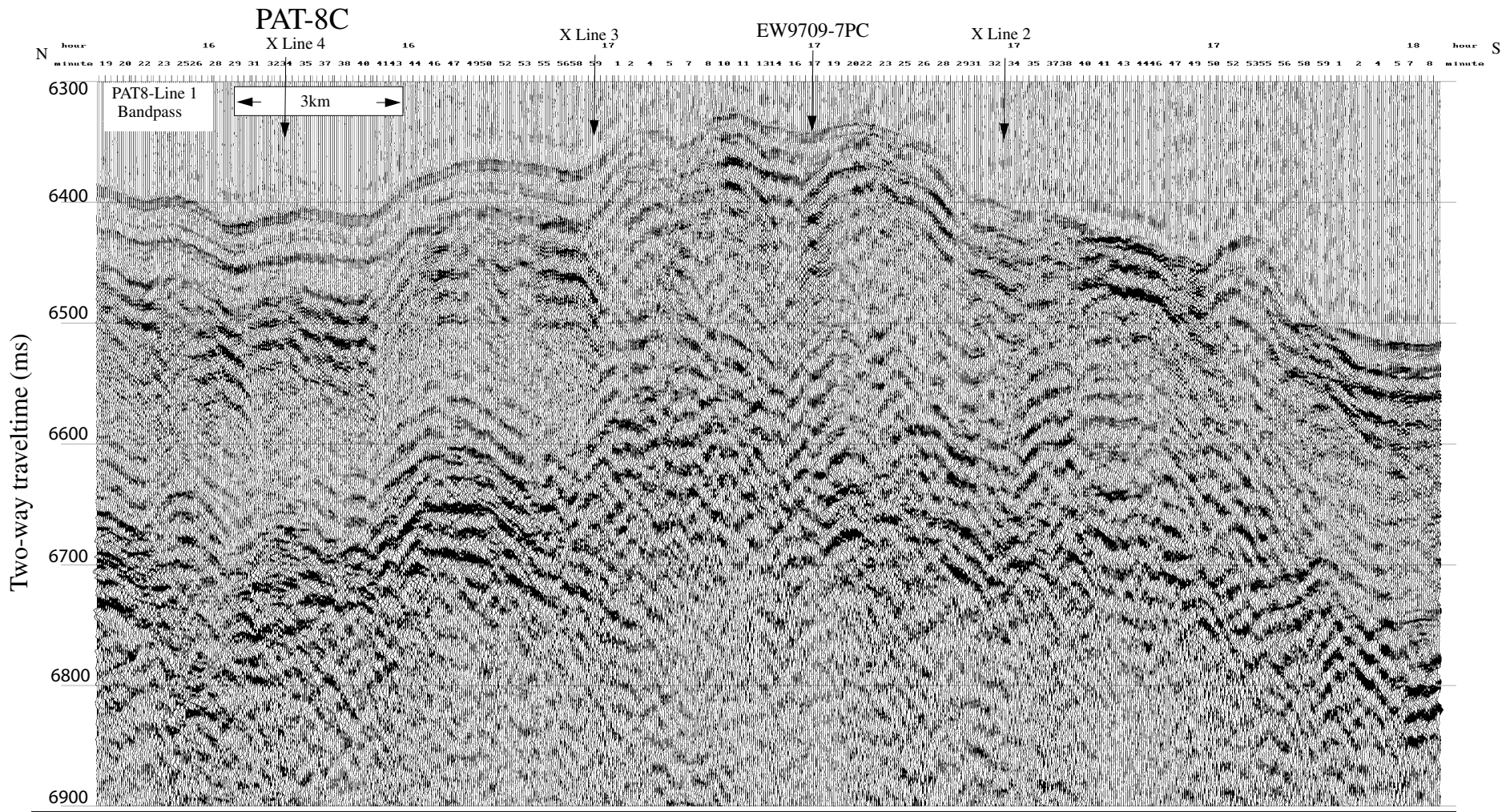
Objectives: The objectives of Site PAT-8C are to:

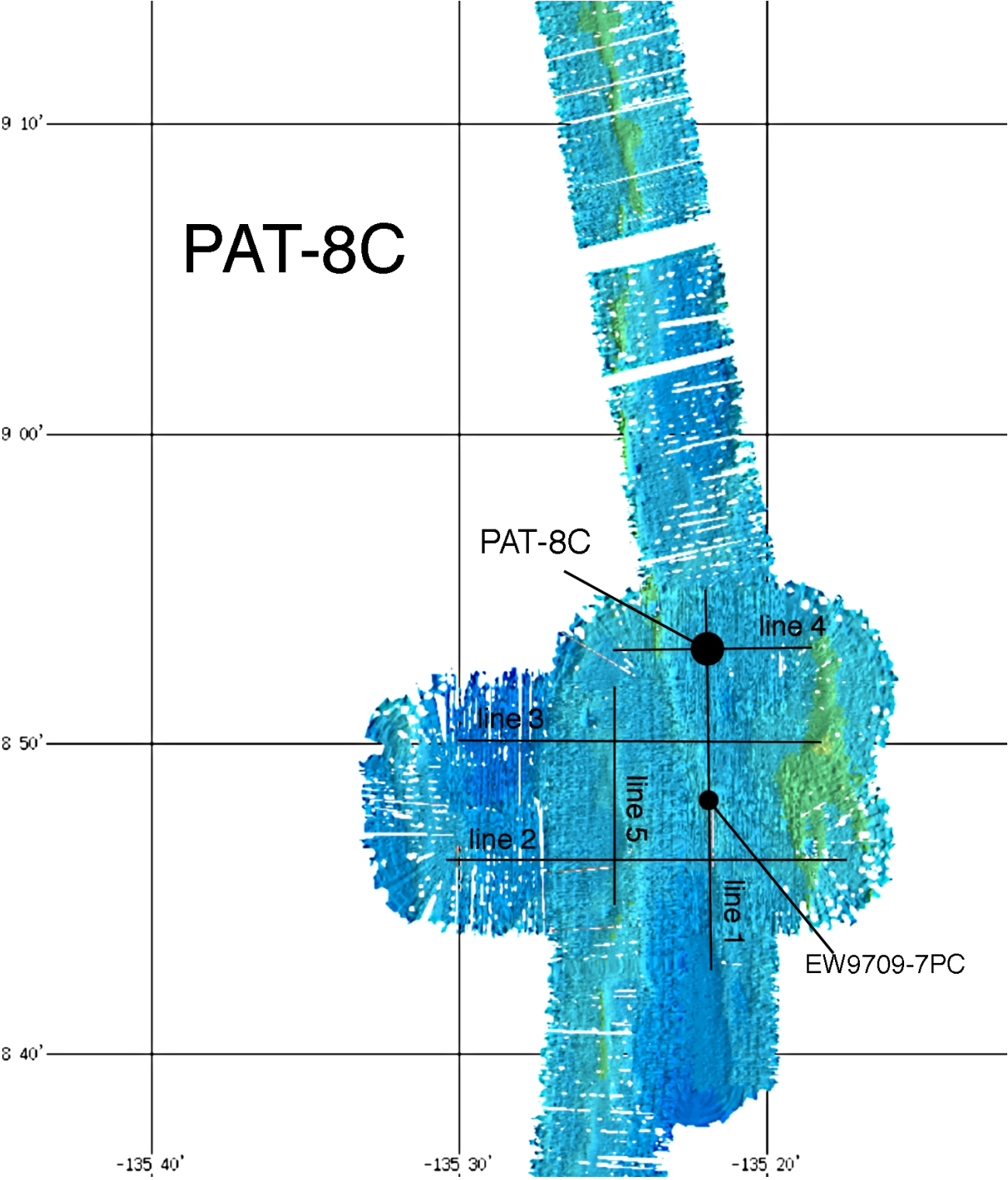
1. Determine the nature of sediments deposited at the late Eocene equator
2. Determine the paleolatitude of the drill site
3. Determine the rate of accumulation and types of biogenic sediments
4. Collect an Eocene/Oligocene boundary section above the CCD

Drilling Program: One APC/XCB to basement; second and third APC/XCB to basement if time is available.

Logging and Downhole: Triple combo, MGT, FMS-sonic. WSTP check shots if time is available.

Nature of Rock Anticipated: Soft sediments except perhaps some chert-chalk in basal layers. Basement is midocean ridge basalt.





Site: PAT-9D

Priority: 1

Position: 10°10.601'N, 142°45.492'W

Water Depth: 5184 m (uncorrected)

Sediment Thickness: 232 m (0.282 s TWTT)

Target Drilling Depth: 233 m

Approved Maximum Penetration: 300 m

Seismic Coverage: EW9709 PAT-9 survey

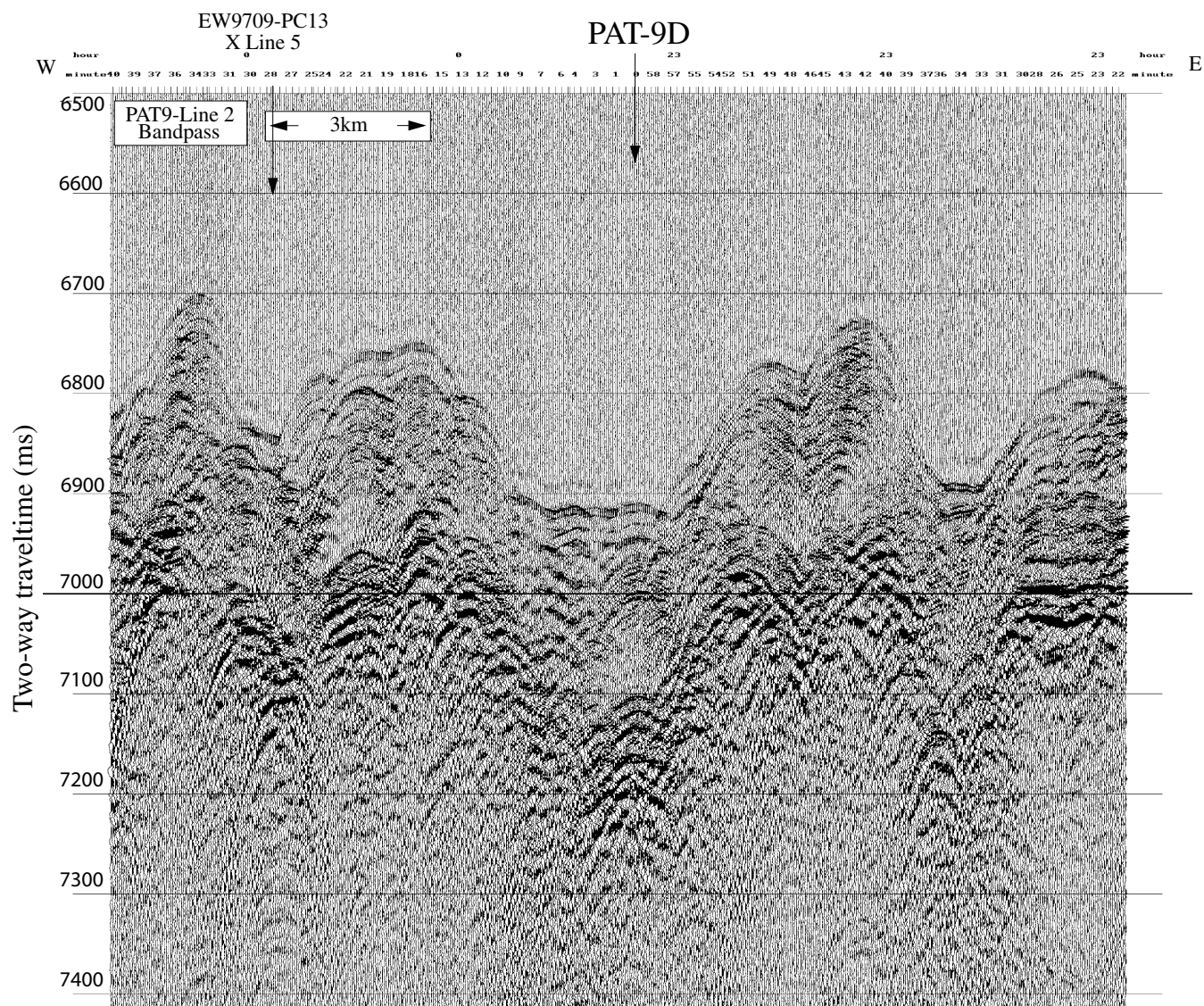
Objectives: The objectives of Site PAT-9D are to determine:

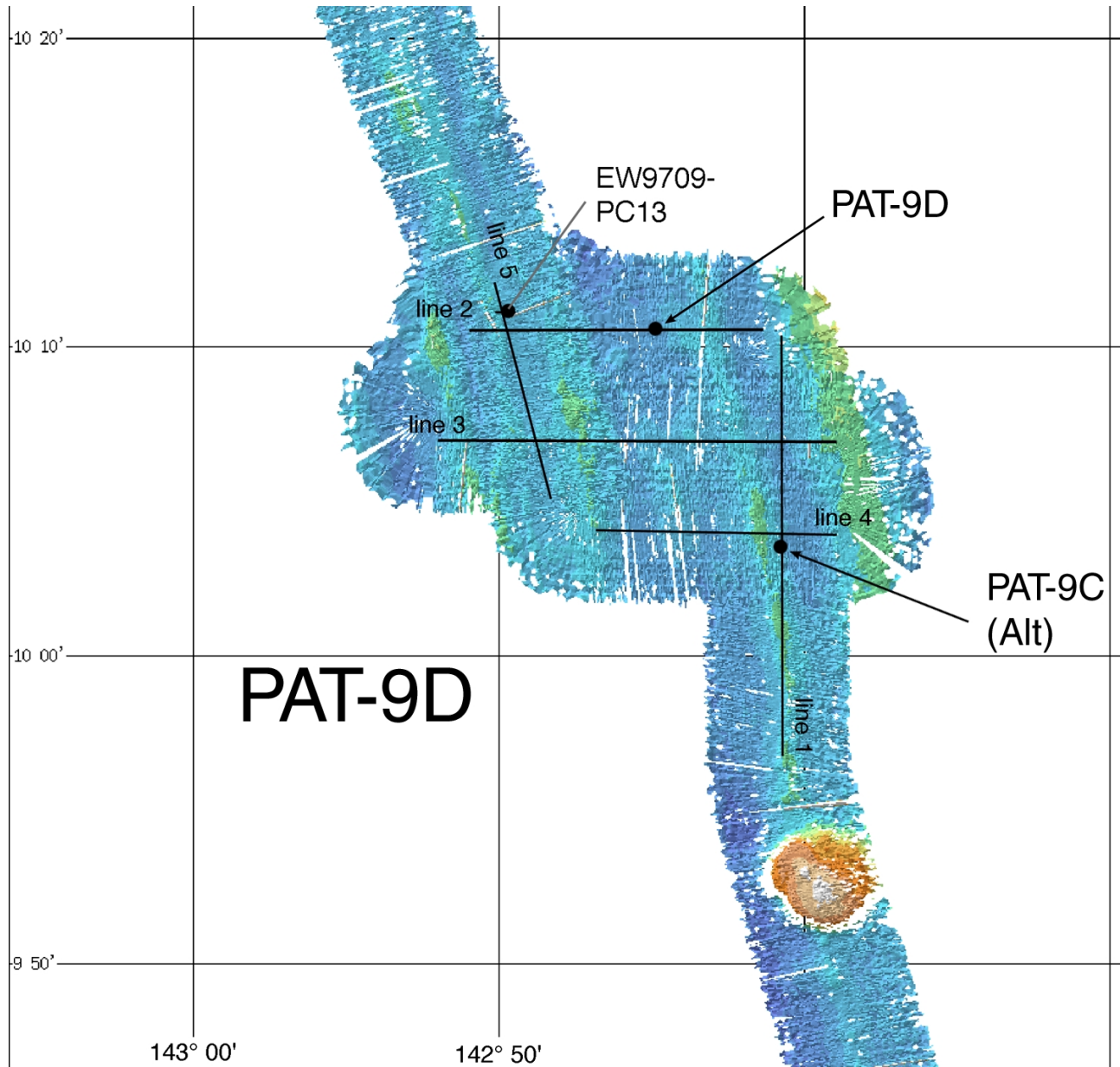
1. Determine the nature of sediments in Eocene tropical Pacific in the SEC
2. Determine the paleolatitude of the drill site
3. Determine the rate of accumulation and types of biogenic sediments
4. Collect an LPTM section
5. Collect sediments near the late Eocene equator to study CCD changes (in concert with PAT-8C)

Drilling Program: One APC/XCB to basement; second APC to refusal, second XCB, and third APC/XCB if time is available.

Logging and Downhole: Triple combo, MGT, FMS-sonic, and WSTP check shots if time is available.

Nature of Rock Anticipated: Soft sediments except perhaps some chert-chalk in basal layers. Basement is midocean ridge basalt.





Site: PAT-10B

Priority: 2

Position: 12°01.999'N, 143°45.492'W

Water Depth: 5147 m (uncorrected)

Sediment Thickness: 180 m (0.230 s TWTT)

Target Drilling Depth: 180

Approved Maximum Penetration: 250 m

Seismic Coverage: EW9709 PAT-10 survey

Objectives: The objectives of Site PAT-10B are to:

1. Determine the nature of sediments in the late Paleocene equatorial region
2. Determine the paleolatitude of the drill site
3. Determine the rate of accumulation and types of biogenic sediments
4. Collect an LPTM section

Drilling Program: One APC/XCB to basement; second and third APC/XCB to basement if time is available.

Logging and Downhole: Triple combo, MGT, and FMS-sonic if time is available.

Nature of Rock Anticipated: Soft sediments except perhaps some chert-chalk in basal layers. Basement is midocean ridge basalt.

