96015 105080
DEMP JD96-1

GRAB OPERATIONS AND PROCESSING LOG

SHIP: R/V JOHN DEMPSEY

CRUISE: JD96-1

AREA: NIANTIC BAY

DATES: 3/12/96 - 3/13/96

CHIEF SCIENTIST: Poppe

Time on NAV DISKS is in local time

TATION LOG Start date 3/11/96 (JD = 72)

CRUISE: JD96-1 SHIP: JOHN DEMPSEY

VIDEO TAPE NO. 1 STUDY AREA: L15

(8 mm ✓ Hi-8 mm ____) PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: 5 sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-1	72				00:15	

Depth, m	Depth, m	Depth, m
30.5		

VIDEO LOCATION:
Start Lat. N 41 15 96.42 Long. W 72 11.8413
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41 15.9638 Long. W 72 11.8413

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS:
2 false trips

DESCRIPTION OF BOTTOM: Sand shelly ripples abundant (shells + hash)
Snails flat fish hydrozoans, some gravel

STILL PHOTOS: Roll No. 1 Film Type 400 spd 36 exp

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	1			41 15 96.38	72 11.8413	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. _____ STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-2	72					

Depth, m	Depth, m	Depth, m
31.2		

VIDEO LOCATION:
Start Lat. N 41°15.967C' Long. W 72°11.2712'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°15.9669' Long. W 72°11.2519'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: abundant Shells & Shell hash
Sand some gravel ripples hydrozoans

DESCRIPTION OF BOTTOM: _____

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 15.9669	72 11.2519'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **SHIP:** _____

VIDEO TAPE NO. _____ **STUDY AREA:** _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-6	72					

Depth, m	Depth, m	Depth, m
26.1		

VIDEO LOCATION:
Start Lat. N 41 16 3185 Long. W 72 3197'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.3194 Long. W 72 11.3085

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples abundant mussel shells & hash
hydrozoans snails

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 3194	72 11.3085	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 1 (8 mm ____ Hi-8 mm ____) STUDY AREA: L15

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-29						

Depth, m	Depth, m	Depth, m
17.7		

VIDEO LOCATION:
Start Lat. N 41 16 Long. W 72 10.9876'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: Lat. N 41 16.4335' Long. W 72 10.9798'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: NO SAMPLE

DESCRIPTION OF BOTTOM: elevated Mussel Bed & Boulders
Boulders Starfish Rock wells around
Gravel

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.4335	72 10.9798	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: John Dempsey

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-30	7L	0843			0647	

Depth, m	Depth, m	Depth, m
23.2		

VIDEO LOCATION:
Start Lat. N 41 16 0956 Long. W 72 10.5849
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.0905 Long. W 72 10 5432

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: River Bed GRAVEL
Sand Starfish scattered shell & hash
snails

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 0956	72 10.5849	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-31	72	0901				

Depth, m	Depth, m	Depth, m
22.0		

VIDEO LOCATION:
Start Lat. N 41 16.3291' Long. W 72 10.2529'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16 3256' Long. W 72 10.2375

SAMPLES TAKEN: ✓
Texture: ___ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mussel Beds (elevated off bottom
Some Shell (abundant) hash ripple gravel

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 3256	72 10.2375	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-33	72	0902			1021	

Depth, m	Depth, m	Depth, m
17.0		

VIDEO LOCATION:
Start Lat. N 41 16.5594' Long. W 72 10.3351'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.5546' Long. W 72 10.3278'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripple (coarser detritus in trough) (shell hash in troughs hydrozoans some amphipod tubes in troughs

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.5546'	72 10.3278'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-34	72					

Depth, m	Depth, m	Depth, m
16.9		

VIDEO LOCATION:
Start Lat. N 41 16.3399' Long. W 72 09.9520'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.5306' Long. W 72 09.9394'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand waves shell debris in troughs
hydrozoans Sand some amphipod tubes

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.5306'	72 09.9394	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-32	72		0920			1601

Depth, m	Depth, m	Depth, m
25.7		

VIDEO LOCATION:
Start Lat. N 41 16.1953' Long. W 72 09.8932'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.1930' Long. W 72 09.8793'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ___ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand mixed Bed (elevator)
crab (common) gravel abundant shell & rock

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 1930'	72 09 8793	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-46	72					1745

Depth, m	Depth, m	Depth, m
26.7		

VIDEO LOCATION:
Start Lat. N 41 16.2459' Long. W 72 09 5011
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.2454' Long. W 72 09 4932

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples scattered shell hash
scattered clumps of mussels

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.2454'	72 09 4932	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Nicaragua Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB47	72		0935			19:32

Depth, m	Depth, m	Depth, m
36.6		

VIDEO LOCATION:
Start Lat. N 41 16 0720' Long. W 72 09 5433'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16 0710 Long. W 72 09 5418

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel scattered shell debris
Stromfish hydrozoans

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 0710	72 09 5418	37.1
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-48	72					

Depth, m	Depth, m	Depth, m
17.3		

VIDEO LOCATION:
Start Lat. N 41 16.3659' Long. W 72 09.2604'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.3601' Long. W 72 09.2509

SAMPLES TAKEN: ✓
Texture: ___ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: ripples sand some shell hash
echinoderms (sand dollars) Sand wave

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.3601'	72 09.2509	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-49	72					2042

Depth, m	Depth, m	Depth, m
20.4		

VIDEO LOCATION:
Start Lat. N 41 16 2520 Long. W 72 08 8274
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.2478' Long. W 72 08.8295'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand Ripple host in troughs
sand dollar Sandworm tracks

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.2478'	72 08.8295'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-50	72					

Depth, m	Depth, m	Depth, m
27.1		

VIDEO LOCATION:
Start Lat. N 41 16.2478' Long. W 72 08.8295'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16 1211 Long. W 72 08 7990'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: living mussels Sand gravel
crab (cancer), scattered shell debris

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.1211	72 08.7990'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-51	72					29.21

Depth, m	Depth, m	Depth, m
24.0		

VIDEO LOCATION:
Start Lat. N 41 16.0235' Long. W 72 08 52 05'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N [illegible] Long. W [illegible]

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Boulders, gravel
hydrozoans, shell debris
slack tide

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3 photos			41 16.0132'	72 08 51 77	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (~~UTC~~) Local			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-69	7L	1015				32:18

Depth, m	Depth, m	Depth, m
15.9		

VIDEO LOCATION:
Start Lat. N 41 Long. W 72 08.2010
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N ~~40~~ 41°16.1061' Long. W ~~72~~ '

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: No Samples

DESCRIPTION OF BOTTOM: gravel elevated mussel beds hydrozoans
Boulder Crab starfish anemonies

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3			41°16.1061	72 08.2061	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: NIANTIC BAY

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-67	72	↓				33:13

Depth, m	Depth, m	Depth, m
15.0		

VIDEO LOCATION:
Start Lat. N 41 16.482' Long. W 72 07.746'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.485' Long. W 72 07.726'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples patchy gravel some shell debris
some amphipod tubes, hydrozoans

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.485'	72 07.726'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (~~UTC~~) Local			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-68	72	1031				33:59

Depth, m	Depth, m	Depth, m
11.7		

VIDEO LOCATION:
Start Lat. N 41 16.9426' Long. W 72 07.6186'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16 ~~6730~~ 9436 Long. W 72 07 6730

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel scattered shells cobbles

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 16.9436	72 07.6730	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____

CRUISE: JD 96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-66	72	1028 1038				3505

Depth, m	Depth, m	Depth, m
12.0		

VIDEO LOCATION:
Start Lat. N 41 17 0396' Long. W 72 07.7447'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 17.0404' Long. W 72 07.7614'

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: ~~Gravelly~~ Sand shell + hash (mussel)
hermit crabs
gives a gravelly appearance

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 17 0404'	72° 07 7614	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-65	72	1045				36:19

Depth, m	Depth, m	Depth, m
8.7		

VIDEO LOCATION:
Start Lat. N 41° 17.3752' Long. W 72° 07.8047'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.3839' Long. W 72° 07.8255'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, mussels, some vf gravel
slightly rippled, streaks

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 17.3839'	72° 07.8255'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-52	72	1054				3935

Depth, m	Depth, m	Depth, m
13.4		

VIDEO LOCATION:
Start Lat. N 41 16 3444 Long. W 72 08 4741
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N _____ Long. W _____

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Boulders, sponges, mussel beds

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16 3408	72 08.4875	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-53	72					

Depth, m	Depth, m	Depth, m
13.9		

VIDEO LOCATION:
Start Lat. N 41 16.5922' Long. W 72 08.5163'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.5944' Long. W 72 08.5223'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod tube
Silty hermit crabs faintly rippled
Trace of shell hash worm tube

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.5944'	72 08.5223'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-54	72		1109			

Depth, m	Depth, m	Depth, m
13.5		

VIDEO LOCATION:
Start Lat. N 41°16.8467' Long. W 72 08.6726'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.8448' Long. W 72°08.6858'

SAMPLES TAKEN: ✓
Texture:___ Geochemistry:___ Organics (LOI):✓ Biology:___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: abundant Shell Hash Sand some gravel
kelp, scattered mussel beds

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°16.8448	72°08.6858'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-56	72	1116				

Depth, m	Depth, m	Depth, m
10.7		

VIDEO LOCATION:
Start Lat. N 41° 17.0420' Long. W 72° 08.3403'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.0411' Long. W 72° 08.3518'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand faintly rippled
gastrod shells + shell hash some mussels
scattered cobble

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.0411'	72°08.3518'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-57	72		1125			4658

Depth, m	Depth, m	Depth, m
9.0		

VIDEO LOCATION:
Start Lat. N 41 17.3394 Long. W 72 08.7428'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 17.3430' Long. W 72 08.7561'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand abundant mussel shells (coll dead) & mussel beds
shell hash crab

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 17.3430'	72 08.7561'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-58	72	1131	1131			4816

Depth, m	Depth, m	Depth, m
8.5		

VIDEO LOCATION:
Start Lat. N 41 17 3430' Long. W 72 08.7561'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.5122' Long. W 72 08.6751'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod + worm tubes
faint ripples, undulating bioturbated bottom

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	No	Photo		[illegible]	[illegible]	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **SHIP:** _____

VIDEO TAPE NO. 1 **STUDY AREA:** _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-55	72					4935

Depth, m	Depth, m	Depth, m
11.8		

VIDEO LOCATION:
Start Lat. N 41 17.0833' Long. W 72 08.8897'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 17.0773' Long. W 72 08.9136'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel some cobble, sand, mussel bed
Boulders shell hash lots of dead mussel shell
Sponge, fauna ripples

STILL PHOTOS: Roll No. 1 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		NO Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Nisnic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-45	72	1145				51:42

Depth, m	Depth, m	Depth, m
10.2		

VIDEO LOCATION:
Start Lat. N 41°16.9126' Long. W 72°09.0246'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.9126' Long. W 72°09.0246'

SAMPLES TAKEN:
Texture: Ø Geochemistry: ___ Organics (LOI): Ø Biology: ___

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Boulders, sponges, gravel, seaweed, hydrozoans

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		NO Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-44	72			1152		53:11

Depth, m	Depth, m	Depth, m
14.5		

VIDEO LOCATION:
Start Lat. N 41°16.9277' Long. W 72°09.4137
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 16.9339 Long. W 72° 09.4500

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod tubes, fain ripple worm tubes, scattered shell hash

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1			No Photo			
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: NIANTIC BAY

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-36	72					5423

Depth, m	Depth, m	Depth, m
14.5		

VIDEO LOCATION:
Start Lat. N 41 16.9781' Long. W 72° 09.7132'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.9804' Long. W 72° 09.7719'

SAMPLES TAKEN: ✓
Texture: ___ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples amphipod tubes scattered shell hash

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No Photo				
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 71)

CRUISE: JD96-1 SHIP: John Dempsey

VIDEO TAPE NO. 1 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-43	72	1248				5519

Depth, m	Depth, m	Depth, m
9.4		

VIDEO LOCATION:
Start Lat. N 41°17.4085 Long. W 72°09.3773
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.4099 Long. W 72°09.3824

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples abundant amphipod tubes
silt scattered shell hash, worm tubes
& bioturbated

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.4099	72°09.3824	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-37	72	1255				

Depth, m	Depth, m	Depth, m
9.8		

VIDEO LOCATION:
Start Lat. N 41°17.4111' Long. W 72°09.9759'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.4126' Long. W 72°09.9783'

SAMPLES TAKEN:
Texture: J Geochemistry: ___ Organics (LOI): J Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, patches of amphipod tubes, worn tubes scattered shell hash ripples

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.4126'	72°09.9783'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-25		1302				5726

Depth, m	Depth, m	Depth, m
9.4		

VIDEO LOCATION:
Start Lat. N 41° 17.4245' Long. W 72° 10.7634'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.4282' Long. W 72° 10.7779'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand patch of dense amphipod tubes scattered throughout shell fragments
worm tubes

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 17.4282'	72° 10.7779'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-21	72		1309			5834

Depth, m	Depth, m	Depth, m
12.8		

VIDEO LOCATION:
Start Lat. N 41° 17.1619 Long. W 72° 10.7713
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 17.1625 Long. W 72° 10.7816

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod tube fauN ripple
scattered shell hash
spider crab

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 17.1625	72° 10.7816	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 1 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-35	72					

Depth, m	Depth, m	Depth, m
15.7		

VIDEO LOCATION:
Start Lat. N 41°16.9770 Long. W 72 10.3454
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.9767 Long. W 72 10.3510

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod tube worm tube
faint ripples scattered shell hash
snail

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 16.9767	72 10.3510	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-28	72					0117

Depth, m	Depth, m	Depth, m
18.5		

VIDEO LOCATION:
Start Lat. N 41°16.7518' Long. W 41°11.0617
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16 7524 Long. W 7211.0720

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand shell hash (abundant) & shells
hydrozoans a few amphipod tube
spider crab

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°16.7524'	7211.0720'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
N13-7	72	1331				0254

Depth, m	Depth, m	Depth, m
26.0		

VIDEO LOCATION:
Start Lat. N 41°16.6082' Long. W 72°11.6267
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16.6082' Long. W 72°11.6455'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, abundant shells + shell hash amphipod tubes (skate) ← fish?, faint ripples

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°16.6082'	72°11.6455	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 **SHIP:** _____

VIDEO TAPE NO. 2 **STUDY AREA:** LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-5	72			1340		0414

Depth, m	Depth, m	Depth, m
29.8		

VIDEO LOCATION:
Start Lat. N 41° 16.330T Long. W 72° 11.8801'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 16.3208' Long. W 72° 11.8967'

SAMPLES TAKEN: ✓
Texture:___ Geochemistry:___ Organics (LOI):✓ Biology:___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand shell hash skate amphipod tubes egg case shells hydrozoans snail, gravel

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 16.3208'	72° 11.8967'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-4	92	~~1000~~				0547

Depth, m	Depth, m	Depth, m
35.7		

VIDEO LOCATION:
Start Lat. N 41°16.3208' Long. W 72°11.8917'
End Lat. N _____ Long. W 72°11.9165'

SAMPLE LOCATION: 41°16 435.
Lat. N _____ Long. W _____

SAMPLES TAKEN:
Texture: / Geochemistry: ___ Organics (LOI): ~~___~~ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel Sand some amphipod tubes & shell hash sponges hydrozoans starfish

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°16.4350	72°11.9165'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD961 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-3						0836

Depth, m	Depth, m	Depth, m
14		

VIDEO LOCATION:
Start Lat. N 41 16.3632' Long. W 72 12.1104'
End Lat. N _____ Long. W _____

SAMPLE LOCATION: 41
Lat. N _____ Long. W 72

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: No Sample Creed of outcrop mass
by to far to get a good look

DESCRIPTION OF BOTTOM: Bedrock, sponges

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No Photo	41	72		
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 71)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-8	72		1417	1417		0937

Depth, m	Depth, m	Depth, m
28.0		

VIDEO LOCATION:
Start Lat. N 41°16.6331' Long. W 72 11.9766'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 16.6307' Long. W 72 11.9861'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand / Gravel
scattered Shells & host hydrozoans

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 °16.6307	72 11.9861'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-9	7L					

Depth, m	Depth, m	Depth, m
19.5		

VIDEO LOCATION:
Start Lat. N 41°16.7822' Long. W 72°12.0991'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°16 7811 Long. W 72°12.1115

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ___ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel shell hash hydrozoans
sand silt

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°16.7811	72°12.1115	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-10	72		1439			1443

Depth, m	Depth, m	Depth, m
13.5		

VIDEO LOCATION:
Start Lat. N 41°17.1232' Long. W 72°11.8119'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.1267' Long. W 72°11.8187'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripple
scattered shell hash & shells a few amphipod tubes
spider crab, seaweed

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.1267'	72°11.8187'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-11	72					

Depth, m	Depth, m	Depth, m
9.5		

VIDEO LOCATION:
Start Lat. N 41 17 329 Long. W 72° 11.9636
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 17 329 Long. W 72° 11.9636

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand fine ripples patchy shell hash
hydroids on shells, amphipod tube

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 17 329	72° 11 9636	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-13			1452	1		1720

Depth, m	Depth, m	Depth, m
6.9		

VIDEO LOCATION:
Start Lat. N 41°17.5551' Long. W 72°11.8115'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.5561 Long. W 72°11.8116'

SAMPLES TAKEN: ✓
Texture: ___ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples amphipods
Traces of shell hash

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.5561	72°11.8116'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-12	72					

NB-12

Depth, m	Depth, m	Depth, m
5.9		

VIDEO LOCATION:
Start Lat. N 41°17.6952' Long. W 72°12.0168
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17 6984' Long. W 72 12.0204

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, scattered seaweed, shell hash, some gravel, undulating bioturbated bottom, amphipod tubes, worm tubes

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.6984'	72°12.0204	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96.1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-15	72					

Depth, m	Depth, m	Depth, m
5.7		

VIDEO LOCATION:
Start Lat. N 41° 18.3480' Long. W 72° 11.6800'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.3577 Long. W 72° 11.6842'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Poor Video silty sand
Turbid worm & amphipod
scattered shell hash Tube

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No	Photo	41 18	72° 11.6842'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ **SHIP:** _____

VIDEO TAPE NO. 2 **STUDY AREA:** _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-16		1511				

Depth, m	Depth, m	Depth, m
5.7		

VIDEO LOCATION:
Start Lat. N 41° 18.728' Long. W 72° 11.298'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.732' Long. W 72° 11.292'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand silty fine ripples
heavy scattered shell hash underlain by bioturbated
Tracks bottom

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 18.732'	72° 11.292'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: Niantic Bay
(8 mm ____ Hi-8 mm ____) PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-17	72					

Depth, m	Depth, m	Depth, m
4.2		

VIDEO LOCATION:
Start Lat. N 41 19 096 Long. W 72° 11 025
End Lat. N _____ Long. W _____

SAMPLE LOCATION: 41° 19 091 Long. W 72° 11 021
Lat. N _____

SAMPLES TAKEN: ✓
Texture: ___ Geochemistry: ___ ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: seweed-matted Rocks Sand Shell

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 19 091	72° 11 021	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD98-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-18						2208

Depth, m	Depth, m	Depth, m
6.1		

VIDEO LOCATION:
Start Lat. N 41 18.6995 Long. W 72 10.8095'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 18.6976' Long. W 72 10.8026'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples some amphipod tubes worm tubes, trace of shell hash

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 18.6976'	72° 10 8026	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-19						2334

Depth, m	Depth, m	Depth, m
6.6		

VIDEO LOCATION:
Start Lat. N 41 18 5073 Long. W 72 10.7121'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 18 5029 Long. W 72 10.7210'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand amphipod tubes shrimp lobster burrows worm tubes undulating bottom bioturbation scattered shell hash

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 18 5029	72 10.7210'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-20	72	1541				

Depth, m	Depth, m	Depth, m
6.1		

VIDEO LOCATION:
Start Lat. N 41° 18.3551 Long. W 72° 11.0668
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.3551 Long. W 72° 11.0669'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Turbid dense nepheloid Layer
Sand Amphipod Tube worm Vvh
S. Hy ripples

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No	Photo	41° 18	72° 11	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: NIANTIC BAY

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WB-21	72					25:43

Depth, m	Depth, m	Depth, m

VIDEO LOCATION:
Start Lat. N 41°18.0300 Long. W 72 10.7914
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°18 0312 Long. W 72° 10 7921

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Muddy sand bioturbated undulating shrimp burrows, bottom worm tube amphipod tube
Turbid

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		no	Photo	41	72°	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-22	72		1556			

Depth, m	Depth, m	Depth, m
9.0		

VIDEO LOCATION:
Start Lat. N 41 18.1844' Long. W 72°10.3177'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°18.1844' Long. W 72°10.3177'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Turbid scattered
Silty sand, rippled, shells (razor) + hash

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1		No Photo		41°18	72°10	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-23						2937

Depth, m	Depth, m	Depth, m
11.6		

VIDEO LOCATION:
Start Lat. N 41°17.9270' Long. W 72°10.4279
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.9261' Long. W 72°10.4177'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand rippled seaweed, razor clam shell. Gravel sponges hydrozoans with spider crab, snails

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	2			41°17.9261'	72°10.4177	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-24	71					3024

Depth, m	Depth, m	Depth, m
9.2		

VIDEO LOCATION:
Start Lat. N 41°17.7195' Long. W 72°10.5757'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.7190' Long. W 72°10.5758'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples some shell hash on phipod. Tubes

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.7190'	72°10.5758'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = 91)

CRUISE: JD96-1 SHIP: John Dempsey

VIDEO TAPE NO. 2 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-14		1620				3221

Depth, m	Depth, m	Depth, m
8.0		

VIDEO LOCATION:
Start Lat. N 41°17.7158' Long. W 72°11.2054'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.7168' Long. W 72°11.2084'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sandy Fairly Ripples patchy amphipod tubes underlying bioturbated bottom, sponges

STILL PHOTOS: Roll No. 2 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.7168'	72°11.2084'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: ~D96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-38	73					3414

3221
153
3/13/96
3414

Depth, m	Depth, m	Depth, m
8.8		

VIDEO LOCATION:
Start Lat. N 41°17.8232' Long. W 72°10.0986'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.8217' Long. W 72°10.0939'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples, scattered shell hash
Turbid, siphon tubes, tracks

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.8217'	72°10.0939'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-39	73	0956				3509

Depth, m	Depth, m	Depth, m
13.0		

3221
248
7509

VIDEO LOCATION:
Start Lat. N 41°17.9801' Long. W 72°10.1397'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.9786' Long. W 72°10.1407'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand scattered pebbly shell fragments silty faintly rippled gravel

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.9786'	72°10.1407	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____) PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: 5sec

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-40	73		0903			

Depth, m	Depth, m	Depth, m
15.9		

VIDEO LOCATION:
Start Lat. N 41 18.1368' Long. W 72 09.8124'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41 18.1294' Long. W 72 09.8100'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples shell hash in the troughs seaweed limpets hydroozoans

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41 18.1294'	72 09.8100'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-2 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB41	73		0910			

Depth, m	Depth, m	Depth, m
13.5		

VIDEO LOCATION:
Start Lat. N 41° 18.0397' Long. W 72° 09.5518'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.0377' Long. W 72° 09.5525'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples, sponges, scattered trace of shell fragments, hydrozoans

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 18.0377'	72° 09.5525'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-2 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-42	73		0917			

Depth, m	Depth, m	Depth, m
7.1		

VIDEO LOCATION:
Start Lat. N 41°17.7114' Long. W 72°09.5163'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.7092' Long. W 72°09.5045'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ✓ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Rippled Sand Boulders
trace of scattered shell hash
amphipods

STILL PHOTOS: Roll No. _____ Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.7092'	72°09.5045'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: NIANTIC Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-61	73					4038

Depth, m	Depth, m	Depth, m
7.6		

3223
0815

4038

VIDEO LOCATION:
Start Lat. N 41°17.8918' Long. W 72°09.1517'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.8907' Long. W 72°09.1482'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Mussel Beds on boulders starfish
Shells & shell hash medium-coarse SAND
reduced below 1 cm seaweed

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.8907'	72°09.1482'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: _____ SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
WB-62	73		0930			

Depth, m	Depth, m	Depth, m
20.0		

VIDEO LOCATION:
Start Lat. N 41° 18.0468 Long. W 72° 09.0089
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41° 18.0459 Long. W 72° 09.0092

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Gravel, trace of shell hash, hydrozoans, barnacle gravel armors sand

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41° 18.0459	72° 09.0092	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: LIS
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bay

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-60	73					

Depth, m	Depth, m	Depth, m
5.2		

VIDEO LOCATION:
Start Lat. N 41°17.7891' Long. W 72°08.7900'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.7877' Long. W 72°08.7903

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):✓ Biology:___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand ripples pieces of Kelp scattered shell fragments scattered clusters of mussel

STILL PHOTOS: Roll No. 3 Film Type PRINT

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.7877'	72°08.7903'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: JD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-59	73		0944			4304

Depth, m	Depth, m	Depth, m
4.7		

3223
1041
4304

VIDEO LOCATION:
Start Lat. N 41°17.7264 Long. W 72°08.9159'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N 41°17.7264 Long. W 72°08.9220'

SAMPLES TAKEN:
Texture: ✓ Geochemistry: ___ Organics (LOI): ✓ Biology: ___

SAMPLING COMMENTS: _____

DESCRIPTION OF BOTTOM: Sand, ripples seaweed
trace of shell hash a few hydrozoans

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.7264	72°08.9220	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date _____ (JD = _____)

CRUISE: USD96-1 SHIP: _____

VIDEO TAPE NO. 2 STUDY AREA: _____
(8 mm ____ Hi-8 mm ____)

PROJECT: _____

DGPS NAV FIX UPDATE INTERVAL: _____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NB-63	73					

Depth, m	Depth, m	Depth, m
20.1		

VIDEO LOCATION:
Start Lat. N 41°17.8576' Long. W 72°08.3136'
End Lat. N _____ Long. W _____

SAMPLE LOCATION:
Lat. N [illegible] Long. W [illegible]

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: No sample

DESCRIPTION OF BOTTOM: Bedrock starfish mussels crab (carnivore) kelp seaweed sponge hydrozoans

STILL PHOTOS: Roll No. 3 Film Type _____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1	3			41°17.8546'	72°08.3090'	
2						
3						
4						
5						
6						
7						
8						

STATION LOG Start date 3/11/96 (JD = 71)

CRUISE: JD96-1 SHIP: John Dempsey

VIDEO TAPE NO. 2 STUDY AREA: L15
(8 mm ____ Hi-8 mm ____)

PROJECT: Niantic Bg

DGPS NAV FIX UPDATE INTERVAL: ____

STA. NO.	JD	TIME (UTC)			TAPE COUNTER	
		Video on bottom	Sample taken	Video off bottom	Start	Stop
NBL4	73			1000		4756

Depth, m	Depth, m	Depth, m
4.7		

3221
1535
4756

VIDEO LOCATION:
Start Lat. N 41° 17.8546' Long. W 72° 08.3090'
End Lat. N ____ Long. W ____

SAMPLE LOCATION:
Lat. N 41° Long. W 72°

SAMPLES TAKEN:
Texture:___ Geochemistry:___ Organics (LOI):___ Biology:___

SAMPLING COMMENTS: No Sample

DESCRIPTION OF BOTTOM: Boulders kelp ground fish
mussels (live kelp growing on boulders)
sponges mussels

STILL PHOTOS: Roll No. 3 Film Type ____

	Photo No.	Time (UTC)	LED/Neg No.	Location (nearest 10-sec fix) Lat. N	Long. W	Depth (m)
1				41°17.5700'	72°08.3360'	
2						
3						
4						
5						
6						
7						
8						

Last Niantic Station