Leg: 154 Site: 929

Sample			Texture data			Mineral														Biogenic								Rock			
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Apatite	Biotite	Chlorite	Clay	Dolomite	Fe Oxide	Feldspar	Goethite	Mica	Opaques	Pyrite	Quartz	Zeolite	Diatoms	Echinoid Spine	Flagellate	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Calcareous Fragments	Micrite	Siliceous Fragments	Sparite
A-1-01, 59	.59	D	10	40	50					55		10						5					5	25							
1-02, 66	2.16	M	10	80	10			*	*	10		*	*			3		85					2								
1-02, 80	2.30	D	5	40	55	5				55		5			5	5		25					*	*							
1-03, 19	3.19	D	5	30	65					51		3				1							10	35							
2-01, 62	5.12	D	25	25	50					50		5				*		*					20	30							
2-02, 84	6.84	D	5	20	75					70		5				5		10						10							
2-04, 56	9.56	D	15	35	50					50		5				*		2					10	33							
3-02, 50	16.00	D	12	30	58					50		5				3		*					15	32							
3-03, 25	17.25	D	2	8	90					76		10				1		*			*		3	9			1				
4-04, 110	29.10	D	0	2	98	*				93		5	*		*	1		1													
4-05, 110	30.60	D	6	30	64					45		1				*							10	44			*				
5-03, 78	36.78	D	5	25	70				*	71		2				5		20													
5-04, 101	38.51	D	5	20	75					55		3				2		*					20	20							
6-03, 92	46.42	D	12	35	53					45		*				*		*					15	40							
6-05, 31	48.69	D	1	25	74	*				60		5	*		*	1		*					*	33			1				
7-03, 36	55.36	D	0	10	90	*				57		3			*	3		*						35			2				
7-03, 60	55.60	D	8	40	52					44		3			*	*		*					10	43			*				
8-01, 56	62.06	D	0	25	75					60		3				3							1	30				3			
8-02, 55	63.55	D	5	45	50					40		*			*	*		5				*	10	45							
9-01, 100	72.00	D	0	20	80					60		3			*	2						*	1	34							
9-02, 30	72.80	D	10	40	50					40		*				*		8				*	15	37							
10-02, 25	82.25	D	2	40	58					35		*				*		5				*	10	50							
10-03, 16	83.66	D	0	20	80					60		3			*	3		*				*	3	31							
11-04, 35	94.85	D	0	20	80					60		3				4						*	1	32							
11-05, 75	96.75	D	5	45	50					30		*				*		6				*	20	44							
12-02, 135	102.35	D	15	50	35					34		*				*		1				*	20	45							
12-03, 55	103.05	D	0	40	60					60		*				*	*						3	36							
13-02, 120	111.70	D	3	47	50					55		3					3	*					*	39							
14-06, 106	125.20	D	10	40	50					35		2				*							7	55							
14-07, 32	125.87	D	0	51	49					49		1				*		*					*	50							
17-02, 91	149.51	D	0	30	70					60		3				3		*						34							
17-04, 95	152.55	D	0	40	60					50		2				1		*					3	44							
17-05, 97	154.07	D	0	45	55					30		*				*		*					5	62				3			
18-01, 83	157.63	D	0	20	80					50		2		1		1							*	46							
18-05, 71	163.51	D	10	40	50					40		*				*					*		15	45							
18-06, 10	164.40	D	0	20	80	*				70		5			*	1		20						4							
19-01, 56	166.96	D	0	7	93					80		6		2		2								10			*				
20-02, 71	178.31	D	0	45	55					45		2				*		*	*					53			*				
20-05, 102	183.12	D	012	40	48					40		*				*							15	45							
21-04, 37	190.57	D	10	50	40					30		*											10	60							
21-04, 46	190.66	D	10	40	50					35		*											10	55							
21-04, 106	191.26	D	5	35	60					55		5											5	35							
22-01, 105	196.45	D	0	5	95					95		*				*		5						*				*			
22-03, 38	198.78	D	0	30	70					65		*				*								30				5			
22-06, 80	203.70	D	0	30	70					70						*								30				*			
23-01, 120	206.30	D	0	50	50					35		1				*							*	64							
23-04, 22	209.82	D	0	20	80					79		13				3		*						5							
23-07, 27	214.37	D	0	10	90					90		*				*		10													
25-01, 107	225.07	D	0	10	90					64		*											3	30	3						
25-02, 80	226.30	D	0	10	90					88		5												3	4						
25-06, 128	232.78	D	0	5	95					60		3											2	35	*						
26-03, 20	236.80	D	5	35	60					60		*				*							*	35	5						
26-03, 30	236.90	D	10	40	50					53						*							10	35	2						
27-01, 24	243.64	D	3	5	92					90		1				1								5	3						
27-01, 70	244.10	D	5	50	45					43		*				*							5	50	2						

Leg: 154	Site: 929																																
Sample			Texture data			Mineral														Biogenic								Rock			
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Apatite	Biotite	Chlorite	Clay	Dolomite	Fe Oxide	Feldspar	Goethite	Mica	Opaques	Pyrite	Quartz	Zeolite	Diatoms	Echinoid Spine	Flagellate	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Calcareous Fragments	Micrite	Siliceous Fragments	Sparite
27-03, 53	246.93	M	40	50	10					10													83	5	2						
27-04, 18	248.08	M	80	15	5					4													90	5	1						
28-01, 106	254.06	D	1	30	69					50		0				*							3	45	2						
28-03, 126	257.26	D	0	20	80					90		*				*							0	5	5						
29-02, 57	264.27	D	10	50	40					40		*				*			*				15	45	*						
29-03, 93	266.13	D	1	4	95					96		*				*								3	1						
30-04, 80	277.20	D	5	10	85					88		*				*								7	5						
30-04, 113	277.53	D	10	40	50					47						*			*				10	40	3						
31-02, 58	283.68	D	10	50	40					35										3			*	54	5						
31-02, 84	283.94	D	15	35	50					68										*				5	25						
32-02, 12	292.92	D	10	30	60					68							1						5	15	8		3				
32-02, 125	294.05	D	10	45	45					35							*						5	55	3		2				
33-02, 105	303.55	D	5	55	40					35							*						*	60	5						
33-03, 64	304.64	D	7	28	65					65							*					2	*	25	8						
34-03, 90	314.60	D	10	60	30					30							*		*				5	60							
34-04, 60	315.80	D	5	35	60					65							2		*				5	25							
35-01, 34	320.74	D	15	55	30					15						*							20	64			*				
35-06, 26	328.16	D	1	50	49					25		*		*		5							*	62			8				
36-01, 131	331.31	D	3	40	57					20						*		*					4	69			*	5		2	
36-03, 91	333.91	D	0	20	80					65						2		3	1					29	*						
37-01, 123	340.93	D	0	40	60					30								1	*				5	62			2				
37-06, 46	347.66	D	0	40	60					70						1		4	*				*	25							
38-01, 20	349.60	D	0	30	70					30						1							3	60			1	5			
38-01, 97	350.37	D	15	50	35					25		*					*		2				20	53							
38-04, 107	354.97	D	10	45	45					45		0					1		*				8	45							
40-01, 23	368.73	D	0	20	80					25								*	*				*	72			*	3			
40-03, 13	371.63	D	0	30	70					60						4		*						35			1				
43-01, 49	397.89	D	0	40	60					30						1		2					5	59				3			
43-03, 84	401.24	D	0	20	80					65						1		2						29	*			3			
44-06, 100	415.60	D	0	60	40					40		*				*			*				*	60							
44-06, 140	416.00	D	0	40	60					60		*				3			*				*	37							
45-02, 63	418.83	D	0	60	40					40		*				*			*				*	60							
45-04, 29	421.49	D	1	39	60					60									*			*	*	36				1			
46-02, 90	428.80	D	3	60	37					35						*							5	60							
46-CC, 18	430.41	D	0	35	65					63		1				1			*			*		35							
47-02, 67	438.27	D	0	30	70					65						1								35							
47-04, 80	441.40	D	3	60	37					35						*			*			*		60							
48-01, 25	445.95	D	10	50	40					35		*					*						9	54	2						
48-02, 70	447.90	D	10	45	45					40							1			5			2	42	10						
49-02, 120	458.00	D	8	57	35					30							1		1	5		*	3	55	5						
49-05, 6	461.36	D	10	45	45					45							1		1	5			*	40	8						
50-03, 62	468.62	D	10	50	40					35							*			*			5	55	3		2				
50-06, 110	473.60	D	10	45	45					45							*		*	3			3	41	5		3				
51-01, 107	475.67	D	15	55	30					30							*			5			2	43	15		5				
51-04, 122	480.32	D	5	55	40					35							*		*	25			2	30	5		3				
51-06, 3	482.13	M	40	40	20					25							5	*					35						25		10
52-01, 55	484.75	D	0	50	50					40						1		1		10				40	6		2				
52-04, 98	489.68	D	0	50	50					60						*				15				15	7		3				
52-06, 106	492.76	M	5	55	40					36								3					*	45	1		*	15			
53-01, 65	494.15	D	0	20	80					20													*	80	*						
53-01, 124	494.74	M	60	20	20					20						*							60	15	*			5			
53-02, 70	495.70	D	0	10	90					50						5								43				2			
54-01, 45	503.65	D	5	55	40					30							1						2	65	2						
54-01, 110	504.30	D	7	43	50					45							1						3	51	*						
55-01, 12	507.92	D	0	40	60					60						*								40				*			

Leg: 154 Site: 929

Sample			Texture data			Mineral														Biogenic								Rock			
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Apatite	Biotite	Chlorite	Clay	Dolomite	Fe Oxide	Feldspar	Goethite	Mica	Opaques	Pyrite	Quartz	Zeolite	Diatoms	Echinoid Spine	Flagellate	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Calcareous Fragments	Micrite	Siliceous Fragments	Sparite
56-01, 32	518.12	D	0	30	70					60						3							*	37	*						
B-1-01, 48	.48	D	5	35	60					55		15			*	3		*					2	25							
1-03, 124	4.24	D	5	45	50					55		2				2		5					10	25							
2-03, 42	12.92	D	0	45	55			*		60		3				3		6					*	28							
2-04, 24	14.24	D	0	40	60					30						*		*					15	55			*				
2-04, 53	14.53	D	0	45	55			*		60		15				2		2					*	21							
3-02, 2	20.52	D	6	25	69				*	52		3		2	*	3		2					10	28			*				
3-03, 66	22.66	D	8	30	62					45		1			1	1		*					12	40			*				
4-01, 28	28.78	D	0	30	70					60		5				5		5					*	25							
4-05, 65	35.15	D	5	40	55					40		1				1		*					15	43							
5-03, 48	41.48	D	0	30	70					67		10				5		8						10							
5-05, 43	44.43	D	10	40	50					40		*				*		*					15	45							
7-01, 96	57.96	D	0	30	70					60		5				5		*						30							
7-05, 47	63.47	D	5	45	50					40		1				1		*					15	43							
8-04, 30	71.30	D	0	10	90					94		3	*		*	3		*						*							
8-05, 25	72.75	D	10	55	35					34		*				1	*						15	50							
9-03, 56	79.56	D	10	50	40					40		*				*	*	*				*	10	50							
9-03, 113	80.13	D	0	20	80					77		1			*	2	*	*					20	20							
10-03, 80	89.30	D	0	35	65					65		3			*	2	*	*					*	30							
10-03, 115	89.65	D	10	40	50					40		*				*	*					*	15	45							
11-04, 80	100.30	D	5	55	40					39		*				1	*					*	10	50							
11-06, 32	102.82	D	0	40	60					60		2			*	2	*	*						36							
12-04, 100	110.00	D	10	50	40					35		*											10	55							
12-05, 100	111.50	D	5	35	60					55		3					*	*					2	40							
13-06, 76	122.26	D	9	51	40					37		3						*					10	50							
14-04, 62	128.62	D	5	55	40					39		4						2					5	50							
14-05, 78	130.28	D	3	47	50					55		3						1					1	40							
15-01, 48	133.58	D	5	35	60					66		8				*		1					5	20							
15-02, 67	135.27	D	15	50	35					35		*				*		*					20	45							
15-03, 15	136.25	D	8	50	42					40		5				5		*					10	40							
17-02, 52	154.22	D	0	30	70		*			60		5				1		5					*	29							
17-03, 135	156.55	D	5	45	50					40		1				*		1					12	43				3			
18-03, 127	166.07	D	3	65	32					25		*				*			*				5	70		*	*				
18-04, 108	167.38	M	15	50	35					15								*			*		20	55			5	5			
18-05, 70	168.50	D	1	19	80					61		8											3	25			3				
19-02, 20	173.10	D	0	10	90					76		8				1		5	*					10							
19-06, 120	180.10	D	1	45	54					35		1				1							*	63							
20-01, 66	181.66	D	10	50	40					25		1				*		2					15	56				1			
20-03, 62	184.62	D	5	40	55					35		1				1		1					10	52							
21-01, 78	191.48	D	5	35	60					40		*				*		*					12	45				3			
21-06, 54	198.74	D	10	40	50					20		*						*					20	60							
21-06, 120	199.40	D	0	20	80					73		2				3		6	*					15				1			
22-01, 66	201.06	D	0	30	70					60		2			*	6		1					*	31							
22-06, 27	207.67	D	5	30	65					25		*				*		1					10	59				5			
22-06, 47	207.87	D	0	30	70					65		5				4		5					*	20				1			
24-02, 4	220.94	D	1	4	95					78		15				2		5						*	*		*	*			
24-04, 68	224.58	D	0	30	70					65		1			3	2		6						21				2			
24-06, 121	228.11	D	0	30	70					20								2			*		*	78			*				
C-1-03, 31	5.47	D	15	40	45					44		*				*						1	15	40			*				
1-03, 77	5.93	D	0	20	80					68		15				2		*					*	15			*				
1-03, 100	6.16	D	1	23	76					76		1				2	*	*				*	1	20			*				
2-01, 110	13.60	D	3	42	55					55		*				*	*	*				*	5	40							
2-03, 145	16.95	D	0	20	80					78		1				1	*	*						20							
2-07, 36	21.86	M	60	40	0							5	5		*	10		75													
3-03, 61	25.61	M	15	65	20					20		5	2		2	1		60					0	10							

Leg: 154	Site: 929																															
Sample			Texture data			Mineral														Biogenic								Rock			
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Apatite	Biotite	Chlorite	Clay	Dolomite	Fe Oxide	Feldspar	Goethite	Mica	Opaques	Pyrite	Quartz	Zeolite	Diatoms	Echinoid Spine	Flagellate	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Calcareous Fragments	Micrite	Siliceous Fragments	Sparite
3-04, 20	26.70	D	10	30	60					55		2				1		3					8	30							
4-02, 5	33.05	D	15	35	50					60		2				1		2					15	20							
4-03, 5	34.55	D	5	40	55					65		2				2		3					3	25							
5-01, 42	41.42	D	5	35	60					60		2		1									5	30							
5-03, 12	44.12	D	10	40	50					50		3				2							15	30							
6-04, 36	55.36	D	5	25	70					70		3		2									5	20							
6-06, 36	58.16	D	10	45	45					47		4		2									10	37							
7-01, 50	60.50	D	1	24	75					63		3			*	1		*			*		2	30			*	1			
7-02, 113	62.63	D	10	35	55					43		2				1	1	*					12	40			1	*			
8-05, 48	75.98	D	3	17	80					88		2				1		2					2	5							
8-05, 130	76.80	D	7	33	60					63		2				1		*					8	25							
9-01, 140	80.40	D	5	15	80					68		4			*	3		2					5	18			*				
9-04, 130	84.80	D	12	38	50					41		4						1					15	39							
10-02, 139	91.39	D	0	30	70					70		4				2		4					2	18							
10-03, 142	92.92	D	5	40	55					30		1				1		2					15	51							
11-07, 11	107.11	D	5	50	45					25		1				1		3					10	60							
12-01, 137	108.87	D	2	38	60					65		8				6		*					1	20							
12-03, 76	111.26	D	15	30	55					45		*				*							20	35							
13-01, 65	117.65	D	5	30	65					63		1				1		*				*	5	30							
13-01, 88	117.88	D	15	50	35					35		*				*	*					*	20	45							
16-01, 65	146.25	D	9	51	40					40		2						*					8	50							
16-05, 35	151.95	D	3	32	65					68		3				*		1					1	27							
D-1-04, 110	5.60	D	15	40	45					50		*				*		*				*	20	30							
2-05, 110	14.10	D	10	40	50					50		*				*		1				*	15	34							
2-06, 110	15.60	D	0	20	80					75		3			*	1	1	*				*	0	20							
3-01, 21	16.71	D	6	44	50					50		5			*	3		2					5	35							
4-02, 105	28.55	D	7	43	50					45		2				3		5					10	35							
4-03, 5	29.05	D	10	30	60					70		55	*		2	4		7					1	10							
4-04, 20	30.70	D	3	27	70					75		5	*	*	*			5						10							
5-02, 137	38.37	D	5	38	57					40		5				3		3					8	41							
5-05, 8	41.58	D	2	40	58	1				68		6	1		1	4		8					1	10							
6-01, 93	45.93	D	2	38	60					28		2				3		2					5	60							
6-03, 81	48.81	D	0	40	60					40		2			*	3		2					3	50							
E-1-03, 70	474.31	D	20	45	35					32										5			10	40	10		3				
1-03, 135	474.96	D	10	50	40					40							*		*	10			*	25	20		5				
2-01, 65	481.95	D	20	45	35					35							*			10			10	40	5		*				
2-01, 112	482.42	D	10	40	50					55		2					0						15						25		3
2-01, 120	482.50	M	30	60	10							*				*	*			10			75	10	5						
3-01, 125	492.25	D	7	35	58					35							*		*	9			6	45	3		2				
3-04, 7	495.27	D	5	55	40					45							*		*	3			2	45			5				
4-01, 40	501.20	D	5	50	45					36							2						2	60							
4-03, 85	504.65	D	5	50	45					40		1					1						5	53							
5-02, 30	512.20	D	1	55	44					35							*		*				1	59				5			
5-03, 63	514.03	D	1	45	54					45							*						1	52				2			
6-04, 63	525.13	D	6	44	50					40		*			*	1		*	*				4	53				2			
6-04, 90	525.40	D	2	58	40					30						*							2	65		*		2			
7-01, 101	530.31	D	5	55	40					30		*					*						2	60				8			
7-02, 59	531.39	D	5	50	45					40							*						5	45				10			
8-02, 15	540.65	D	0	30	70					50						1		3					*	45			*	1			
8-03, 89	542.89	D	0	40	60					34						1		1					1	55				8			
9-01, 56	549.16	D	0	40	60					30								1					12	52				2			
9-01, 96	549.56	D	0	30	70					45						2		1		*			5	47							
10-01, 54	558.84	D	5	55	40					35		*					*	1					2	55				7			
10-03, 51	561.81	D	15	55	30					60		0					*						15						15		*
10-04, 43	563.23	D	8	52	40					25							*						10	55				10			

Leg: 154 Site: 929

Sample			Texture data			Mineral														Biogenic								Rock			
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Apatite	Biotite	Chlorite	Clay	Dolomite	Fe Oxide	Feldspar	Goethite	Mica	Opaques	Pyrite	Quartz	Zeolite	Diatoms	Echinoid Spine	Flagellate	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Calcareous Fragments	Micrite	Siliceous Fragments	Sparite
10-06, 62	566.42	D	30	50	20					30							*						35						20		15
11-04, 52	572.92	D	1	24	75					65							*						*	30				5			
11-04, 77	573.17	D	1	59	40					30									*				*	60				10			
12-04, 60	582.60	D	0	30	70					82								15										3			
12-06, 56	585.56	D	5	35	60					30								4					5	58				3			
13-01, 70	587.90	D	3	60	37					30													5	55				10			
13-05, 48	593.68	D	5	60	35					40													5	40				15			
13-05, 91	594.11	D	8	60	32					60							*						10						30		
15-01, 117	607.67	D	5	50	45					35							*	*					2	55			*	8			
15-03, 20	609.70	D	15	50	35					20						*		*					5	60			*	15			
16-01, 97	617.07	D	0	35	65					30						2		5					5	50				8			
16-04, 86	621.46	D	0	40	60					28								2					12	55				3			
17-03, 44	629.24	D	5	50	45					10													10	72				8			
17-03, 68	629.48	D	3	40	57					25														60				15			
18-02, 40	637.20	D	5	60	35					25							*		*				5	60				10			
18-04, 15	639.95	D	2	45	53					45							1		*				2	50				2			
19-02, 90	647.40	D	3	62	35					25							*		*				3	62				10			
19-06, 102	653.52	D	0	55	45					40							*						*	55				5			
20-03, 46	658.16	D	3	52	45					35							*						7	43				15			
20-06, 25	662.45	D	2	55	43					43							2						5	40				10			
21-01, 85	665.15	D	3	57	40					40							*	3					5	37				15			
21-02, 40	666.20	D	5	45	50					55	*						*	3					2	25				15			
22-02, 10	675.50	D	0	40	60					60								3						32				5			
22-05, 16	680.06	D	0	30	70					80	*							4						12				4			
23-02, 122	685.92	D	3	57	40					60						*		*	*				4	36			*				
23-03, 3	686.23	D	0	50	50					80					*	*		*	*				*	19			1				
24-02, 40	694.70	D	3	57	40					60							*	2					5	25				8			
24-04, 41	697.71	D	5	45	50					80		*					*	1					5	7				7			
25-01, 146	703.96	D	0	10	90					90																		10			
25-05, 120	709.70	D	10	30	60					60													10	5				25			
26-02, 72	714.42	M	0	20	80					84						3		5										8			
26-03, 36	715.56	D	0	30	70					60						*		4					8	25				3			
26-04, 78	717.48	D	0	80	20		*			78		*						2					5	10				5			
27-01, 49	722.39	D	15	50	35					60													10	5				25			
27-04, 70	727.10	D	10	30	60					75																		25			
28-02, 137	734.47	D	0	1	99					98								*	*					2			*				
28-04, 10	736.20	D	15	45	40		*			30	*				*	1		*	*				10	50				9			
28-05, 60	738.20	D	10	55	35					30									*				8	40				22			
29-01, 25	741.45	D	5	40	55					45													5	40				10			
29-02, 116	743.86	M	0	10	90				*	85							10						*	5				*			
30-01, 80	751.70	D	10	45	45					35													10	45				10			
30-02, 29	752.69	D	0	30	70					65														15				20			
33-01, 79	780.69	D	7	55	38					25													10	50				15			
33-07, 20	788.88	D	3	57	40					40							2						3	45				10			
35-01, 10	799.30	D	7	58	35					35							*						8	42				15			
35-02, 39	800.24	D	5	60	35					30							*	3					10	47				10			