Site #	Core #	Type	Date (GMT)	Latitude dd	Longitude dd	Depth (m)	Length (m)
1	RR0705-01GC	Gravity	5/8/07	4.565840	92.96874	4434	0.18
2	RR0705-02GC	Gravity	5/9/07	4.536504	92.93394	4483	0.00
2	RR0705-03TC	Trigger	5/9/07	4.536504	92.93394	4483	1.91
2	RR0705-03PC	Piston	5/9/07	4.536504	92.93394	4483	2.73
3	RR0705-04KC	Kasten	5/9/07	4.307380	92.93367	4540	0.00
4	RR0705-05TC	Trigger	5/10/07	4.480405	92.92668	4498	0.91
4	RR0705-05PC	Piston	5/10/07	4.480405	92.92668	4498	3.08
4	RR0705-06KC	Kasten	5/10/07	4.480405	92.92668	4498	0.00
4	RR0705-07MC	Multicore	5/11/07	4.480405	92.92668	4498	0.00
5	RR0705-08GC	Gravity (BB)	5/11/07	3.604700	93.31790	4502	0.00
9	RR0705-14GC	Gravity	5/13/07	3.569220	93.49644	4414	0.00
6	RR0705-09GC	Gravity	5/12/07	3.570000	93.13000	4541	0.00
7	RR0705-10GC	Gravity	5/12/07	3.456568	93.02471	4481	0.23
8	RR0705-11GC	Gravity (BB)	5/12/07	3.482128	93.06540	4515	0.00
8	RR0705-12GC	Gravity (BB)	5/12/07	3.482128	93.06540	4516	0.55
8	RR0705-13KC	Kasten	5/13/07	3.482128	93.06540	4523	0.00
10	RR0705-15GC	Gravity	5/13/07	3.286581	94.03528	1912	0.34
10	RR0705-16GC	Gravity (BB)	5/13/07	3.286581	94.03528	1911	1.95
10	RR0705-17KC	Kasten	5/13/07	3.286581	94.03528	1911	0.00
11	RR0705-18GC	Gravity (BB)	5/14/07	3.276122	94.01984	1820	3.14
11	RR0705-100MC	Multi	6/9/07	3.276122	94.01984	1819	0.03
11	RR0705-101GC	Gravity	6/9/07	3.276122	94.01984	1823	0.53
12	RR0705-19GC	Gravity	5/14/07	2.247542	94.51448	4816	0.68
12	RR0705-20GC	Gravity (BB)	5/14/07	2.247542	94.51448	4816	2.21
13	RR0705-21GC	Gravity	5/14/07	2.273242	94.53873	4834	0.40
14	RR0705-22GC	Gravity	5/15/07	1.635609	95.56808	4985	0.94
14	RR0705-23GC	Gravity (BB)	5/15/07	1.635609	95.56808	4973	2.09
15	RR0705-24GC	Gravity	5/15/07	1.636418	95.56826	4975	0.99
16	RR0705-25GC	Gravity	5/16/07	1.067208	96.46715	5224	0.00
17	RR0705-26GC	Gravity	5/16/07	0.995458	96.37205	5220	0.45
17	RR0705-27GC	Gravity (BB)	5/16/07	0.995458	96.37205	5214	2.32
17	RR0705-87TC	Trigger	6/5/07	0.995458	96.37205	5211	0.77
17	RR0705-87PC	Piston	6/5/07	0.995458	96.37205	5211	5.02
18	RR0705-28GC	Gravity (BB)	5/16/07	0.080000	97.04500	5238	0.00
19	RR0705-29GC	Gravity	5/17/07	0.007572	97.00776	5303	1.39
19	RR0705-30GC	Gravity (BB)	5/17/07	0.007572	97.00776	5303	1.70
19	RR0705-84TC	Trigger	6/4/07	0.001683	96.99273	5305	1.11
19	RR0705-84PC	Piston	6/4/07	0.001683	96.99273	5305	3.44
20	RR0705-31GC	Gravity	5/17/07	-0.859469	97.42964	5420	1.37
21	RR0705-32GC	Gravity (BB)	5/17/07	-0.859469	97.44167	5435	1.83
22	RR0705-33GC	Gravity	5/18/07	-1.283333	97.67802	5489	0.00
23	RR0705-34GC	Gravity	5/18/07	-1.287876	97.66345	5463	0.81
24	RR0705-35GC	Gravity (BB)	5/18/07	-1.287883	97.65000	5455	1.99
24	RR0705-36KC	Kasten	5/18/07	-1.287883	97.65000	5455	1.85
24	RR0705-78TC	Trigger	6/2/07	-1.287883	97.65000	5455	1.52
24	RR0705-78PC	Piston	6/2/07	-1.287883	97.65000	5455	4.44
25	RR0705-37GC	Gravity	5/19/07	-1.707456	97.92122	5492	0.88
26	RR0705-38GC	Gravity (BB)	5/19/07	-1.698927	97.93767	5511	1.87
26	RR0705-39KC	Kasten	5/19/07	-1.698927	97.93767	5510	2.30
27	RR0705-40GC	Gravity	5/19/07	-2.134434	98.22110	5529	1.22
28	RR0705-41GC	Gravity (BB)	5/20/07	-2.128660	98.24367	5540	1.62
30	RR0705-43GC	Gravity	5/22/07	-2.232103	98.35631	5555	0.84
30	RR0705-44MC	Multicore	5/22/07	-2.232103	98.35631	5557	0.00
30	RR0705-45TC	Trigger	5/22/07	-2.232103	98.35631	5561	1.37
30	RR0705-45PC	Piston	5/22/07	-2.232103	98.35631	5561	4.70
29	RR0705-42GC	Gravity	5/22/07	-2.015657	98.77319	1152	0.16
31	RR0705-46GC	Gravity	5/23/07	-2.942350	98.86770	5813	1.47
31	RR0705-47TC	Trigger	5/23/07	-2.942350	98.86770	5726	1.51
31	RR0705-47PC	Piston	5/23/07	-2.942350	98.86770	5726	2.72
32	RR0705-48GC	Gravity	5/23/07	-3.268285	99.27454	5790	1.70
32	RR0705-49TC	Trigger	5/24/07	-3.268285	99.27454	5797	2.58
32	RR0705-49PC	Piston	5/24/07	-3.268285	99.27454	5797	3.97
33	RR0705-50GC	Gravity	5/24/07	-3.658133	99.60425	5806	1.07
33	RR0705-70TC	Trigger	5/31/07	-3.658133	99.60425	5804	1.81
33	RR0705-70PC	Piston	5/31/07	-3.658133	99.60425	5804	5.09
34	RR0705-51GC	Gravity	5/24/07	-4.148400	99.95308	5987	0.00
35	RR0705-52GC	Gravity	5/25/07	-4.312672	100.09726	5991	0.14
36	RR0705-53GC	Gravity	5/25/07	-4.591495	100.25699	6063	0.17
36	RR0705-54GC	Gravity	5/25/07	-4.591495	100.25699	6061	0.43
37	RR0705-55TC	Trigger	5/25/07	-4.519663	100.21310	6046	0.00
37	RR0705-55PC	Piston	5/25/07	-4.519663	100.21310	6046	2.61
38	RR0705-56GC	Gravity	5/26/07	-5.440230	100.79876	6069	0.00
38	RR0705-57TC	Trigger	5/26/07	-5.440230	100.79876	6069	0.00
38	RR0705-57PC	Piston	5/26/07	-5.440230	100.79876	6069	4.86
39	RR0705-58GC	Gravity	5/26/07	-6.545517	101.88608	6278	1.49
39	RR0705-59TC	Trigger	5/27/07	-6.545517	101.88608	6275	0.00
39	RR0705-59PC	Piston	5/27/07	-6.545517	101.88608	6275	0.00
40	RR0705-60GC	Gravity	5/27/07	-6.138998	101.88863	4184	1.73
40	RR0705-61PC	Trigger	5/28/07	-6.138998	101.88863	4187	2.75
40	RR0705-61TC	Piston	5/28/07	-6.138998	101.88863	4187	4.28
41	RR0705-62GC	Gravity	5/28/07	-5.609517	101.47680	3392	1.19
41	RR0705-63TC	Trigger	5/28/07	-5.609517	101.47680	3397	1.10
41	RR0705-63PC	Piston	5/28/07	-5.609517	101.47680	3397	2.60
42	RR0705-64GC	Gravity	5/29/07	-4.579000	100.85798	2751	1.77
42	RR0705-65TC	Trigger	5/29/07	-4.579000	100.85798	2751	2.68
42	RR0705-65PC	Piston	5/29/07	-4.579000	100.85798	2751	4.92
43	RR0705-66GC	Gravity	5/30/07	-3.670885	100.04246	3891	1.62
43	RR0705-67TC	Trigger	5/30/07	-3.670885	100.04246	3888	2.41
43	RR0705-67PC	Piston	5/30/07	-3.670885	100.04246	3888	4.87
43	RR0705-68MC	Multicore	5/30/07	-3.670885	100.04246	3890	0.00
43	RR0705-69MC	Multicore	5/30/07	-3.670885	100.04246	3890	0.00
44	RR0705-71GC	Gravity	5/31/07	-2.980920	99.42830	4082	1.27
44	RR0705-72TC	Trigger	5/31/07	-2.980920	99.42830	4082	2.35
44	RR0705-72PC	Piston	5/31/07	-2.980920	99.42830	4082	4.99
44	RR0705-73MC	Multicore	6/1/07	-2.980920	99.42830	4080	0.20
45	RR0705-74MC	Multicore	6/1/07	-2.132519	98.64807	4080	0.00
45	RR0705-75MC	Multicore	6/1/07	-2.132519	98.64807	3221	0.12
45	RR0705-76TC	Trigger	6/2/07	-2.132519	98.64807	3221	1.14
45	RR0705-76PC	Piston	6/2/07	-2.132519	98.64807	3221	4.18
46	RR0705-77TC	Trigger	6/2/07	-1.478328	98.15469	3778	0.53
46	RR0705-77PC	Piston	6/2/07	-1.478328	98.15469	3778	2.66
47	RR0705-79TC	Trigger	6/2/07	-0.847420	97.79356	3833	0.56
47	RR0705-79PC	Piston	6/2/07	-0.847420	97.79356	3833	4.20
47	RR0705-80MC	Multi	6/3/07	-0.847420	97.79356	3835	0.08
48	RR0705-81GC	Gravity	6/3/07	-0.662861	97.74235	3438	0.32
49	RR0705-82MC	Multi	6/3/07	0.130420	97.36075	3038	0.22
49	RR0705-83TC	Trigger	6/4/07	0.130420	97.36075	3034	2.09
49	RR0705-83PC	Piston	6/4/07	0.130420	97.36075	3034	4.87
50	RR0705-85TC	Trigger	6/4/07	1.028820	96.79974	3337	1.78
50	RR0705-85PC	Piston	6/4/07	1.028820	96.79974	3337	4.87
50	RR0705-86MC	Multi	6/5/07	1.028820	96.79974	3337	0.13
51	RR0705-88TC	Trigger	6/5/07	1.311539	96.26348	5197	0.91
51	RR0705-88PC	Piston	6/5/07	1.311539	96.26348	5197	4.71
52	RR0705-89TC	Trigger	6/5/07	1.519985	96.37928	3255	1.48
52	RR0705-89PC	Piston	6/6/07	1.519985	96.37928	3255	4.38
52	RR0705-90MC	Multi	6/6/07	1.519985	96.37928	3255	0.13
53	RR0705-91MC	Multi	6/6/07	1.890244	95.97264	3836	0.14
53	RR0705-92TC	Trigger	6/7/07	1.890244	95.97264	3836	1.14
53	RR0705-92PC	Piston	6/7/07	1.890244	95.97264	3836	4.77
54	RR0705-93TC	Trigger	6/7/07	1.720878	95.81238	5040	1.20
54	RR0705-93PC	Piston	6/7/07	1.720878	95.81238	5040	4.92
55	RR0705-94TC	Trigger	6/7/07	2.124169	95.05103	4918	0.00
55	RR0705-94PC	Piston	6/7/07	2.124169	95.05103	4918	3.81
56	RR0705-95TC	Trigger	6/8/07	2.874492	94.20605	3418	0.00
56	RR0705-95PC	Piston	6/8/07	2.874492	94.20605	3418	2.23
57	RR0705-96TC	Trigger	6/8/07	2.933647	94.13900	3410	1.33
57	RR0705-96PC	Piston	6/8/07	2.933647	94.13900	3410	4.40
57	RR0705-97MC	Multi	6/8/07	2.933647	94.13900	3412	0.68
58	RR0705-98TC	Trigger	6/8/07	2.692067	94.10004	3410	1.22
58	RR0705-98PC	Piston	6/8/07	2.692067	94.10004	3410	4.77
58	RR0705-99MC	Multi	6/9/07	2.692067	94.10004	4715	0.24
59	RR0705-102MC	Multi	6/9/07	3.605067	93.63152	3073	0.22
59	RR0705-103TC	Trigger	6/10/07	3.605067	93.63152	3073	1.63
59	RR0705-103PC	Piston	6/10/07	3.605067	93.63152	3073	4.74
60	RR0705-104TC	Trigger	6/10/07	3.871614	93.47467	3476	1.92
60	RR0705-104PC	Piston	6/10/07	3.871614	93.47467	3476	4.58
61	RR0705-105TC	Trigger	6/10/07	4.078661	93.18101	4486	0.55
61	RR0705-105PC	Piston	6/10/07	4.078661	93.18101	4486	2.75
62	RR0705-106TC	Trigger	6/11/07	3.329710	91.93944	4142	2.45
62	RR0705-106PC	Piston	6/11/07	3.329710	91.93944	4142	3.51
63	RR0705-107TC	Trigger	6/11/07	4.326958	92.91768	4518	1.79
63	RR0705-107PC	Piston	6/11/07	4.326958	92.91768	4518	0.81
64	RR0705-108TC	Trigger	6/12/07	4.659805	93.14282	2959	1.28
64	RR0705-108PC	Piston	6/12/07	4.659805	93.14282	2959	3.70
64	RR0705-109MC	Multi	6/12/07	4.659805	93.14282	2959	0.06

Paleoquakes07
R/V Revelle Core Map

Core Type

- Benthos (null)
- Benthos
- Bertha (null)
- Bertha
- Kasten (null)
- Kasten
- Multicore (null)
- Multicore
- Piston (null)
- Piston
- Trigger (null)
- Trigger

Core Recovery Length

- Short
- Long

Coastline

Trackline

50 25 0 50
Nautical Miles

Prepared by the Active Tectonics Group
COAS, Oregon State University
2007.08.10
http://activetectonics.coas.oregonstate.edu

95°0'0"E
100°0'0"E
5°0'0"N
0°0'0"
5°0'0"S
90°0'E
110°0'E
120°0'E
130°0'E
20°0'N
10°0'N
0°0'
10°0'S
20°0'S
Simeulue
Sumatra
Padang
Pagai
Engga