

Table 1: Locations and lengths of cores from three ROV-collected vibracoring transects within the axis of Upper Monterey Canyon.

Dive and Core	Depth (m)	Latitude	Longitude	Length (cm)
Transect 1 (18-core canyon axis transect)				
V3029 VC-A	286.2	36.79306	-121.8438	97
V3030 VC-B	285.9	36.79303	-121.84398	66
V3031 VC-C	287.3	36.79305	-121.84408	73
V3032 VC-D	287.3	36.79311	-121.84414	161
V3033 VC-E	287.0	36.79312	-121.84431	176
V3034 VC-F	286.9	36.79314	-121.84419	111
V3035 VC-G	289.6	36.79322	-121.84435	95
V3036 VC-H	289.4	36.79319	-121.84443	150
V3037 VC-I	289.3	36.79314	-121.84449	138
V3038 VC-J	289.1	36.79313	-121.84463	49
V3039 VC-K	289.0	36.79315	-121.84461	101
V3040 VC-L	289.4	36.79314	-121.84467	99
V3041 VC-M	287.2	36.79312	-121.84428	150
V3042 VC-N	285.3	36.79302	-121.84360	110
V3043 VC-O	284.8	36.79301	-121.84344	157
V3044 VC-P	285.1	36.79290	-121.84338	200
V3045 VC-Q	291.0	36.79314	-121.84485	64
V3046 VC-R	285.9	36.79303	-121.84390	61
Transect 2 (19-core canyon flank transect)				
V3096 VC-120	290.2	36.79384	-121.84490	147
V3097 VC-121	292.1	36.79368	-121.84531	86
V3098 VC-122	289.6	36.79396	-121.84489	146
V3099 VC-123	289.9	36.79407	-121.84504	170
V3100 VC-124	285.5	36.79411	-121.84479	313
V3101 VC-125	280.4	36.79441	-121.84479	339
V3102 VC-126	289.0	36.79390	-121.84484	172
V3103 VC-127	284.7	36.79400	-121.84480	297
V3104 VC-128	279.1	36.79451	-121.84491	391
V3105 VC-129	284.2	36.79428	-121.84489	192
V3106 VC-130	280.6	36.79535	-121.84414	345
V3107 VC-131	288.8	36.79382	-121.84495	126
V3108 VC-132	289.2	36.79375	-121.84488	138
V3109 VC-133	289.8	36.79364	-121.84500	84
V3110 VC-134	290.0	36.79317	-121.84521	61
V3111 VC-135	288.9	36.79337	-121.84528	117
V3112 VC-136	283.6	36.79420	-121.84485	297
V3113 VC-137	285.1	36.79399	-121.84485	230

V3114 VC-138	287.50	36.79388	-121.84489	130
Transect 3 - (5-core canyon head transect)				
V3117 VC-141	118.1	36.80234	-121.80279	199
V3118 VC-142	117.7	36.80267	-121.80271	142
V3119 VC-143	117.4	36.80264	-121.80256	202
V3120 VC-144	119.5	36.80260	-121.80301	161
V3121 VC-145	119.4	36.80264	-121.80316	157