



Table 5. Descriptions of natural gas hydrate.

Designation (Tables 2-4)	Geographic Location	Core/Sample Count	Latitude/Longitude	Water Depth (m)	Sediment Depth (m)	Description
P2	Middle America Trench (Costa Rica)					
	DSDP Leg 84, Site 565	2 samples	09°43.7'N/86°05.4'W	3099	285&319	Inclusions in mud and muddy sand.
	ODP Leg 170, Site 1041	9 samples	09°44.0'N/86°06.9'W	3306	119-259	Disseminated and sheets in microfractures.
P4	Middle America Trench (Guatemala)					
	DSDP Leg 67, Site 497	1 sample	12°59.2'N/90°49.7'W	2347	368	Inclusion in sediment.
	Site 498	1 sample	12°42.7'N/90°54.9'W	5478	307	Cement in coarse vitric sand.
	DSDP Leg 84, Site 568	1 sample	13°04.3'N/90°48.0'W	2010	404	Inclusion in mudstone.
	Site 570	7 samples	13°17.1'N/91°23.6'W	1698	192-338	Laminated ash; massive core at 249 m (1.05 m core).
P5	Middle America Trench (Mexico)					
	DSDP Leg 66, Site 490	4 samples	16°09.6'N/99°03.4'W	1761	140-364	Laminated ash and mud.
	Site 491	3 samples	16°01.7'N/98°58.3'W	2883	89-168	Inclusions in mud.
	Site 492	2 samples	16°04.7'N/98°56.7'W	1935	141&170	Laminated ash.
P7	Eel River Basin (California)	7 cores	~40°50'N/~124°35'W	510-642	0-1.8	Layers, nodules in mud.
P8	Cascadia Basin (Oregon)					
	DSDP Leg 146, Site 892	3 cores	44°40.4'N/125°07.1'W	647	2-19	Aggregates, layers in silt.
	Hydrate Ridge	3 samples	44°40.1'N/125°05.8'W	600	~0	Layers, massive in carbonate crust.
P17	Okhotsk Sea (Russia) Paramushir Island	2 cores	50°30.5'N/155°18.2'E	768	1.8	Layers in ooze.
P18	Okhotsk Sea (Russia) Sahkalin Island	5 cores	54°26.8'N/144°04.9'E	710	0.3-2	Layers in silt and clay.

Table 5 (Continued)

Designation	Geographic Location	Core/Sample	Latitude/Longitude	Water	Sediment	Description
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(Tables 2-4)

		Count	Depth (m)		Depth (m)	
P20	Japan Sea (Japan) ODP Leg 127, Site 796	1 sample	42°53.6'N/139°24.7'E	2571	68	Crystals in sand with clay.
P24	Nankai Trough (Japan) ODP Leg 131, Site 808	1 sample	32°21.1'N/134°56.8'E	4684	90-140	Fragment in wash core.
P31	Peru-Chile Trench (Peru) ODP Leg 112, Site 685 Site 688	2 samples	09°06.8'S/80°35.0'W	5070	99-166	Fragments in mud.
		1 sample	11°32.3'S/78°56.6'W	3820	141	Grains in mud.
A6	Gulf of Mexico (Texas and Louisiana) DSDP Leg 96, Site 618 Green Canyon Garden Banks Mississippi Canyon Bush Hill	2 samples	26°56'N/91°19'W	2400	20	Nodules, crystals in mud.
		14 cores	~27°43'N/~90°00'W	530-880	1.2-4.8	Nodules, layers in rubble.
		1 core	27°36'N/92°11'W	850	2.8&3.8	Nodules, layers in rubble.
		1 core	28°03'N/88°59'W	1300	~3.8	Pieces in coarse sediment.
		1 core	27°47.5'N/91°15.0'W	540	0	Mounds at seafloor.
A8	Blake Ridge (Southeastern USA) DSDP Leg 76, Site 533 ODP Leg 164, Site 994 Site 996 Site 997	1 sample	31°15.6'N/74°54.2'W	3191	238	Fragment in mud.
		2 cores	31°47.1'N/75°32.8'W	2799	260	Fragments in clay.
		5 cores	32°29.6'N/76°11.5'W	2170	0-66	Nodules, veins in mud.
		1 sample	31°50.6'N/75°18.1'W	2770	331	Massive core (~30 cm).
A15	Haakon-Mosby Mud Volcano (Norway)	11 samples	72°00.3'N/14°43.5'E	~1255	0-3	Inclusions and plates.
A18	Niger Delta (Nigeria)	6 cores	~03°40'S/~06°00'W	561-770	0-4.6	Nodules, dispersed in clay.
O1	Black Sea (Russia)	3 cores	~45°N/~35°E	2052	0.7-2.2	Veinlets in silty clay.
O2	Caspian Sea (Russia)	24 cores	~39°00'N/~50°24'E	475-600	0-1.2	Laminated in clayey silt.

Table 5 (Continued)

Designation (Tables 2-4)	Geographic Location	Core/Sample Count	Latitude/Longitude	Water Depth (m)	Sediment Depth (m)	Description
O3	Lake Baikal (Russia)	2 samples	51°48'N/105°29'E	1433	121&161	Disseminated in sand, silt.



O5	Mediterranean Sea Kula Mud Volcano	~2 samples?	35°40'N/30°28'E	~1700	Not given	Not described.
C2	Mackenzie Delta (Canada)	6 cores	69°27.6'N/134°39.6W N/A	887-920	Dispersed in sand, gravel.	