FIGURE P-1

HIGH RESOLUTION PALYNOMORPH DISTRIBUTION CHART

MICROPALEO CONSULTANTS

WELL NAME	:AMOCO BECHAROF NO.1	API NUMBER	:50-285-20001	KELLY BUSHING	:202 FEET
PROJECT	:NAS BIOSTRATIGRAPHY PROJECT	LOCATION	:SEC. 10, T28S/R48W	BASIN	:NORTH ALEUTIAN
PALYNOLOGIST	:HIDEYO HAGA	TOTAL DEPTH	:9,023 FEET	STATE	:ALASKA

DATE :JUNE 2005
PROJECT :25-104

RELATIVE ABUNDANCE KEY

- : NOT PRESENT
- : 1 TO 1 VERY RARE
- : 2 TO 5 RARE
- : 6 TO 15 FREQUENT
- : 16 TO 30 COMMON
- : 31 TO 300 ABUNDANT
- : 501 TO 5000 PROLIFIC
- * : All Specimens Reworked.
- ** : Some Specimens Reworked.

SPECIES LOCATION INDEX

SPORE - POLLEN

[1] Deltoidospora spp.
[2] Lycopodiumsporites spp.
[3] Osmundacidites spp.
[4] Undifferentiated bisaccates
[5] Betulaceae
[6] Alnipollenites spp.
[7] Tsugaepollenites spp.
[8] Taxodiaceae
[9] Ericaceae
[10] Laevigatosporites spp.
[11] Sphagnumsporites spp.
[12] Juglanspollenites sp.
[13] Ulmipollenites sp.
[14] Polypodiaceae
[15] Podocarpidites sp.
[16] Caryapollenites sp. (large)
[17] Tiliaepollenites sp
[18] Indet spores (poor preservation)
[19] Paraalnipollenites confusus
[20] Cicatricosisporites sp.
[21] Caryapollenites sp. (small)

MICROPLANKTON

[22] Sirmiodinium grossi *
[23] Gonyaulacysta spp. *
[24] Gonyaulacysta jurassica *
[25] Ovoidinium verrucosum (mud contam.)
[26] Pareodinia osmingtonensis *
[27] ?Lejeunecysta sp.
[28] Spiniferites cf. S. hexatypicus
[29] Lejeunecysta spp.
[30] ?Operculodinum sp.
[31] Cordosphaeridium sp.
[32] Selenopemphix sp.
[33] ?Spinidium sp.
[34] Spiniferites sp.

[27] ?Lejeunecysta sp.
[30] ?Operculodinum sp.
[33] ?Spinidium sp.
[6] Alnipollenites spp.
[5] Betulaceae
[16] Caryapollenites sp. (large)
[21] Caryapollenites sp. (small)
[20] Cicatricosisporites sp.
[31] Cordosphaeridium sp.
[1] Deltoidospora spp.
[9] Ericaceae
[24] Gonyaulacysta jurassica *
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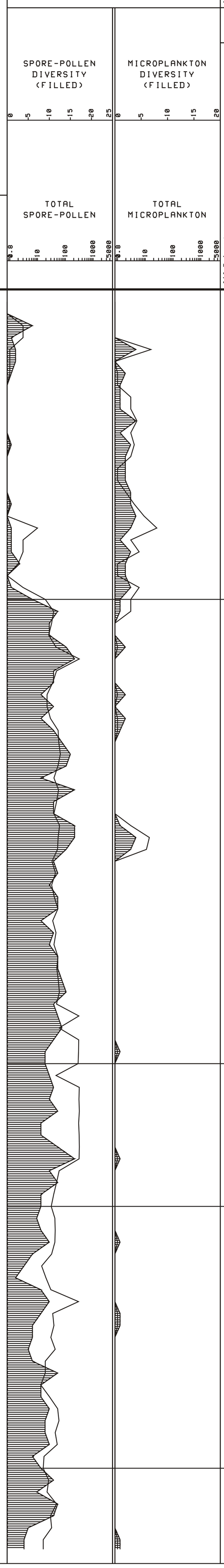
[28] Spiniferites cf. S. hexatypicus
[34] Spiniferites sp.
[8] Taxodiaceae
[17] Tiliaepollenites sp
[7] Tsugaepollenites spp.
[13] Ulmipollenites sp.
[4] Undifferentiated bisaccates



PERIOD/EPOCH	AGE/ZONE	SAMPLE DEPTH (FEET)
TERTIARY	PLEISTOCENE	0-90
		90-180
		180-270
		270-360
		360-450
		450-540
		540-630
		630-720
		720-810
		810-900
		900-990
		990-1080
		1080-1170
		1170-1260
		1260-1350
		1350-1440
		1440-1530
		1530-1620
		1620-1710
		1710-1800
		1800-1890
		1890-1960
		1960-2080
		2080-2170
		2170-2260
		2260-2350
	LATE MIOCENE TO PLIOCENE	2350-2440
		2440-2530
		2530-2620
		2620-2710
		2710-2800
		2800-2890
		2890-2980
		2980-3070
		3070-3160
		3160-3250
		3250-3370
		3370-3460
		3460-3550
		3550-3640
		3640-3730
		3730-3820
		3820-3910
		3910-4000
		4000-4090
		4090-4180
		4180-4270
		4270-4360
		4360-4450
		4450-4540
		4540-4630
		4630-4720
		4720-4810
		4810-4900
		4900-4990
		4990-5080
		5080-5170
		5170-5260
		5260-5350
		5350-5440
		5440-5530
		5530-5620
		5620-5710
		5710-5800
	MIDDLE? MIOCENE	5800-5890
		5890-5980
		5980-6070
		6070-6160
		6160-6250
		6250-6340
		6340-6430
		6430-6520
		6520-6610
		6610-6700
		6700-6790
		6790-6880
	UNDIFF.	6880-6970
		6970-7060
		7060-7150
		7150-7240
		7240-7330
		7330-7420
		7420-7510
		7510-7600
		7600-7690
		7690-7780
		7780-7870
		7870-7960
		7890-7905 C
		7905-7915 C
		7915-7925 C
		7925-7935 C
		7935-7943.5 C
		7960-8050
		8050-8140
		8140-8230
		8230-8320
		8320-8410
		8410-8500
PROBABLE TERTIARY	UNDIFF.	8500-8590
		8590-8680
		8680-8770
		8770-8860
		8860-8950
		8950-9023