FIGURE P-2

HIGH RESOLUTION PALYNOMORPH DISTRIBUTION CHART

WELL NAME	:AMOCO CATHEDRAL RIVER UNIT NO.1	API NUMBER	:50-093-20001	KELLY BUSHING	:178 FEET
PROJECT	:NAS BASIN BIOSTRATIGRAPHY PROJECT	LOCATION	:SEC. 29, T51S/R83W SM	BASIN	:NORTH ALEUTIAN
PALYNOLOGIST	:HIDEYO HAGA	TOTAL DEPTH	:14,301 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

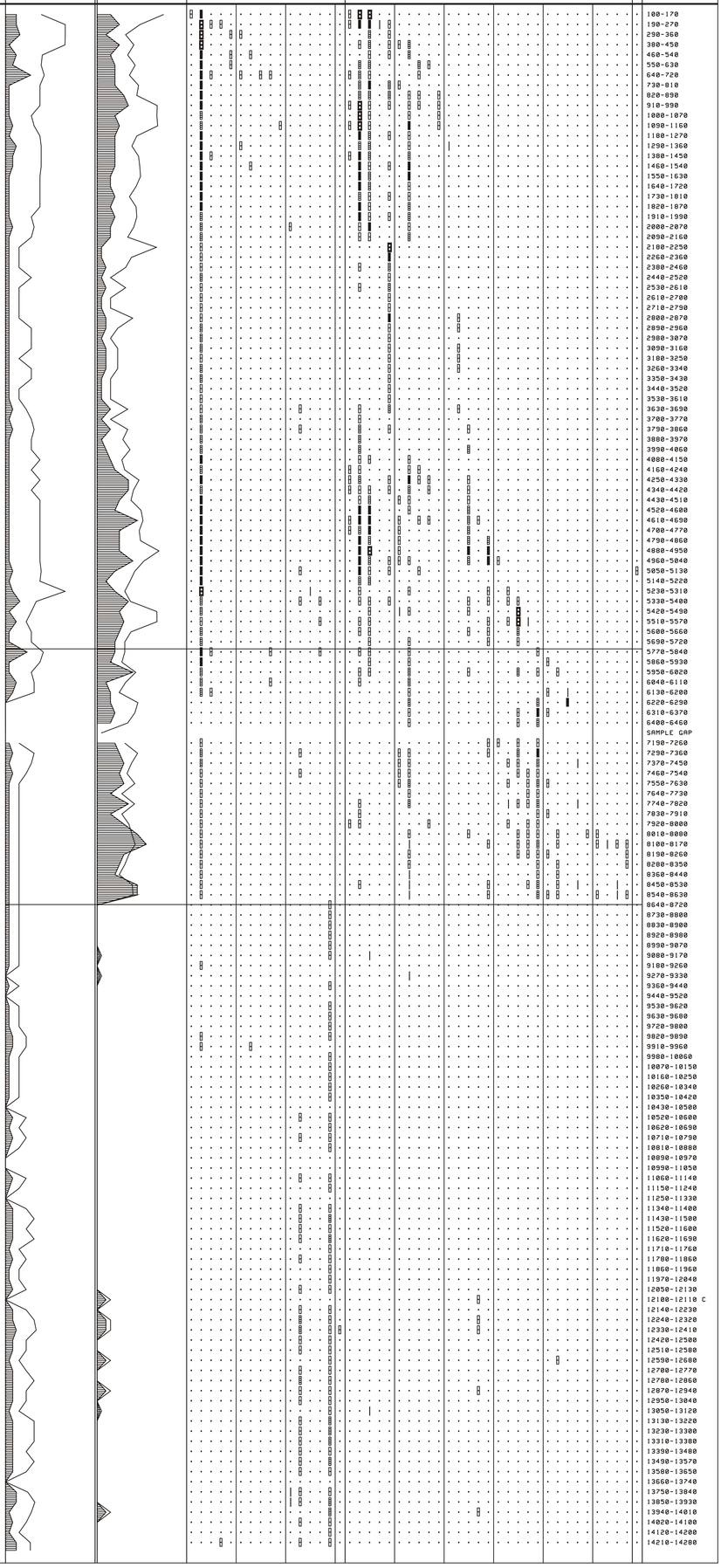
MICROPLANKTON

MISC.

SPORE-POLLEN DIVERSITY (FILLED)

MICROPLANKTON DIVERSITY (FILLED)

TOTAL SPORE-POLLEN

TOTAL MICROPLANKTON

PERIOD/EPOCH	AGE/ZONE	SAMPLE DEPTH (FEET)
LATE JURASSIC	OXFORDIAN TO KIMMERIDGIAN? (P-M22 to P-M21?)	100-170
		190-270
		290-360
		380-450
		460-540
		550-630
		640-720
		730-810
		820-890
		910-990
		1000-1070
		1090-1160
		1180-1270
		1290-1360
		1380-1450
		1460-1540
		1550-1630
		1640-1720
		1730-1810
		1820-1870
		1910-1990
		2000-2070
		2090-2160
		2180-2250
		2260-2360
		2380-2460
		2440-2520
		2530-2610
		2610-2700
		2710-2790
		2800-2870
		2890-2960
		2980-3070
		3090-3160
		3180-3250
		3260-3340
		3350-3430
		3440-3520
		3530-3610
		3630-3690
		3700-3770
		3790-3860
		3880-3970
		3990-4060
		4080-4150
		4160-4240
		4250-4330
		4340-4420
		4430-4510
		4520-4600
		4610-4690
		4700-4770
		4790-4860
		4880-4950
		4960-5040
		5050-5130
		5140-5220
		5230-5310
		5330-5400
		5420-5490
		5510-5570
		5600-5660
		5690-5720
MIDDLE? TO LATE JURASSIC	CALLOVIAN? TO OXFORDIAN (P-M22a? to P-M22)	5770-5840
		5860-5930
		5950-6020
		6040-6110
		6130-6200
		6220-6290
		6310-6370
		6400-6460
		SAMPLE GAP
		7190-7260
		7290-7360
		7370-7450
		7460-7540
		7550-7630
		7640-7730
		7740-7820
		7830-7910
		7920-8000
		8010-8080
		8100-8170
		8190-8260
		8280-8350
		8360-8440
		8450-8530
		8540-8630
INDETERMINATE	INDETERMINATE	8640-8720
		8730-8800
		8830-8900
		8920-8980
		8990-9070
		9080-9170
		9180-9260
		9270-9330
		9360-9440
		9440-9520
		9530-9620
		9630-9680
		9720-9800
		9820-9890
		9910-9960
		9980-10060
		10070-10150
		10160-10250
		10260-10340
		10350-10420
		10430-10500
		10520-10600
		10620-10690
		10710-10790
		10810-10880
		10890-10970
		10990-11050
		11060-11140
		11150-11240
		11250-11330
		11340-11400
		11430-11500
		11520-11600
		11620-11690
		11710-11760
		11780-11860
		11860-11960
		11970-12040
		12050-12130
		12100-12110 C
		12140-12230
		12240-12320
		12330-12410
		12420-12500
		12510-12580
		12590-12680
		12700-12770
		12780-12860
		12870-12940
		12950-13040
		13050-13120
		13130-13220
		13230-13300
		13310-13380
		13390-13400
		13490-13570
		13580-13650
		13660-13740
		13750-13840
		13850-13930
		13940-14010
		14020-14100
		14120-14200
		14210-14280