FIGURE F-1

HIGH RESOLUTION FORAMINIFERA DISTRIBUTION CHART

WELL NAME :USN/HUSKY W.T. FORAN NO.1
PROJECT :DIGITAL PALEO DATABASE PROJECT
PALEONTOLOGIST :MICHAEL B. MICKEY

API NUMBER :50-103-2001
LOCATION :SEC. 13, T17N/R2W UM
TOTAL DEPTH :8,864 FEET

BASIN :COLVILLE
COUNTY :NORTH SLOPE BOROUGH
STATE :ALASKA

DATE :OCTOBER 2002
PROJECT :21-106

MICKEY CONSULTING

RELATIVE ABUNDANCE KEY
- = NOT PRESENT
- = 1 TO 1 VERY RARE
- = 2 TO 4 RARE
- = 5 TO 25 FREQUENT
- = 26 TO 100 COMMON
- = 101 TO 999 ABUNDANT
- = 1000 TO 99,999 PROLIFIC

FAUNAL DIVERSITY (FILLED)

CUMULATIVE FAUNAL PLOT (%)
- TOTAL AGGLUTINATED
- TOTAL CALC BENTHICS
- TOTAL PORCELLANEOUS
- TOTAL PLANKTICS
- TOTAL RADIOLARIA

SPECIES LOCATION INDEX

FORAMINIFERA
- [1] CORNUSPIRA INVOLVENS
- [2] ELPHIDIUM BRATLETTI
- [3] ELPHIDIUM CLAVATUM
- [4] ELPHIDIUM EXCAVATUM FORMA CLAVATA
- [5] ELPHIDIUM FRIGIDUM
- [6] ELPHIDIUM CF. USTULATUM
- [7] AMMOSPHAEROIDINA? SP.
- [8] ELPHIDIUM SUBNODOSUM
- [9] ELPHIDIUM SP.
- [10] ELPHIDIUM CF. FRIGIDUM
- [11] FISSURINA GLOBOSA
- [12] CASSIDULINA TORTUOSA
- [13] CASSIDULINA LAEVIGATA
- [14] GLOBULINA SP.
- [15] GLOBULINA INNEQUALIS
- [16] SACCAMMINA SP.
- [17] GLOMOSPIRELLA GRANOSUS
- [18] GLOMOSPIRELLA SP.
- [19] RHABDAMMINA SP.
- [20] ELPHIDIELLA CF. ACUTUM
- [21] CASSIDULINA SUBGLOBOSA
- [22] CASSIDULINA TORTUOSA
- [23] TROCHAMMINA ALBERTENSIS
- [24] HAPLOPHRAGMOIDES BONNERENSIS
- [25] PARAREOPHAX VENUSTA
- [26] TROCHAMMINA RUGOSA
- [27] COSCINOPELLA STRONGODES
- [28] TROCHAMMINA RIBSTONENSIS
- [29] HAPLOPHRAGMOIDES ROSA
- [30] TROCHAMMINA SP. (COMPSE)
- [31] RECURVOIDES SP.
- [32] NEOBULIMINA CANADENSIS
- [33] HYPERAMMINOIDES BARROWENSIS
- [34] AMMOBACULITES SP.
- [35] PSEUDOBOLIVINA SP.
- [36] VERNEUILINOIDES FISCHERI
- [37] TROCHAMMINA WHITINGTONI
- [38] AMMODISCUS CRETACEUS
- [39] TROCHAMMINA GRAVENORI
- [40] TEXTULARIA GRAVENORI
- [41] RHENOBULIMINA TORULA
- [42] PROTOCNIMA SP.
- [43] PARAREOPHAX CF. VENUSTA
- [44] PARAREOPHAX SCABREOSA
- [45] NONIONELLA TAYLORENSIS
- [46] MILIAMMINA SP.
- [47] HAPLOPHRAGMOIDES TOPAGORUKENSIS
- [48] HAPLOPHRAGMOIDES CANARIENSIS
- [49] GAUDRYINA CANADENSIS
- [50] TROCHAMMINA ANTARCTICA
- [51] TROCHAMMINA RICHARDSONENSIS
- [52] LENTICULINA MICRODISCUS
- [53] LENTICULINA CF. GRYCI
- [54] LENTICULINA MORIFORMIS
- [55] MILIAMMINA MORIFORMIS
- [56] BATHYSIPHON SP.
- [57] BATHYSIPHON VITTA
- [58] HAPLOPHRAGMOIDES LINKI
- [59] TROCHAMMINA CF. RIBSTONENSIS
- [60] PARAREOPHAX NANNINA
- [61] HAPLOPHRAGMOIDES CANARIENSIS
- [62] YPSILINA EXILIS
- [63] HAPLOPHRAGMOIDES GLOBI
- [64] PSAMMOSPHAERA FUSCA
- [65] PSAMMOSPHAERA SP.
- [66] PARAREOPHAX FUSCINIFORMIS
- [67] AMMOSPHAEROIDINA SP.
- [68] MESONEURIZIDS
- [69] SPIROPLECTAMMINA SP.
- [70] TROCHAMMINA WHITINGTONI
- [71] AMMODISCUS ROTALARIUS
- [72] GAVELINELLA STICTATA
- [73] LENTICULINA CF. BARROWI
- [74] LENTICULINA SP.
- [75] LENTICULINA ERECTA
- [76] BATHYSIPHON SPP.
- [77] GLOBULINA PRISCA
- [78] SPIROPLECTAMMINA SP.
- [79] SPIROPLECTAMMINA SP.
- [80] MILIAMMINA ISCHIA
- [81] GAUDRYINELLA IRREGULARIS
- [82] GAUDRYINELLA CF. MECHOSOTA
- [83] YPSILINA EXILIS
- [84] PSEUDOBOLIVINA RAVI
- [85] GAUDRYINA BARROWENSIS
- [86] LENTICULINA TOPAGORUKENSIS
- [87] TROCHAMMINA ANTARCTICA
- [88] RECURVOIDES TROYERI
- [89] PSAMMINOPELTA SUBCIRCULARIS
- [90] PARAREOPHAX SP.
- [91] TROCHAMMINA SP. (FLATTENED)
- [92] HAPLOPHRAGMOIDES CF. CRICKMAYI
- [93] HAPLOPHRAGMOIDES SPP.
- [94] GAVELINELLA RAUKENSIS
- [95] GLOBULINA SP.
- [96] GLOBULINA CRASSA
- [97] GAVELINELLA SPP.
- [98] GLOBULINA CANADENSIS
- [99] SARACENARIA CANNISTRADENSIS
- [100] GAVELINELLA CF. BERTHELOTI
- [101] VERNEUILINOIDES SP.
- [102] RECURVOIDES SP.
- [103] RECURVOIDES SPP.
- [104] HAPLOPHRAGMOIDES CF. GLOBI
- [105] HAPLOPHRAGMOIDES SP.
- [106] BARREN OF FORAMINIFERA
- [107] CENOSPHAERA SPP.
- [108] SPONGODISCUS SPP.
- [109] SPONGODISCUS SP.
- [110] ARCHICORYS SP.
- [111] SPONGURUS SPP.
- [112] HEXACORYS SP.
- [113] SPONGODISCUS SP.
- [114] SPONGODISCUS CF. RENILLAEFORMIS
- [115] DICTYOMITRA MULTICOSTATA
- [116] STYLOSPHAERA SP.
- [117] ACTINOMMA SP.
- [118] XIPHOSPHAERA SP.
- [119] SPONGOSTYLUS SP.
- [120] INDOCRYS SP.
- [121] ZONODISCUS SP. A
- [122] CENOSPHAERA SP.
- [123] CENOSPHAERA SPP. (PYRITIZED)
- [124] LITHOCAMPE SP.
- [125] PATULIBRACCIUM SP.
- [126] LITHOCAMPE SPP. (PYRITIZED)
- [127] LITHOCAMPE SPP. (PYRITIZED)
- [128] SPONGODISCUS SP. (LARGE- PYRITIZED)
- [129] DICTYOMITRA SPP. (PYRITIZED)
- [130] LITHOCAMPE CF. A (PYRITIZED)
- [131] LITHOCAMPE CF. A (PYRITIZED)

RADIOLARIA
- [1062] SHELL FRAGMENTS
- [1063] MEGASPORES
- [1064] PLANT DEBRIS
- [1065] WOOD FIBER
- [1066] INDOCERMUS PRISMS
- [1073] FISH DEBRIS
- [1067] TORRITELLA* SP. (FRAGMENT)
- [1068] TEXTULARIA TOPAGORUKENSIS
- [1069] DITRUPA CORNU
- [1070] GASTROPODS
- [1071] DIATOMS SPP. (PYRITIZED)
- [1072] DIATOMS SPP. (PYRITIZED)
- [1074] ECHINOID SPINES
- [1075] PELECYPODS
- [1076] PYRITE STICKS
- [1077] PYRITE
- [1078] PYRITE
- [1079] DITRUPA CORNU
- [1080] GASTROPODS
- [1081] DIATOMS SPP. (PYRITIZED)
- [1082] DIATOMS SPP. (PYRITIZED)
- [1083] ECHINOID SPINES
- [1084] CYPRIS
- [1085] PYRITE RODS
- [1086] PYRITE SPHERES
- [1087] PYRITE OBLATES
- [1088] L.C.M.

MISC.
- [1089] SHELL FRAGMENTS
- [1090] MEGASPORES
- [1091] PLANT DEBRIS
- [1092] WOOD FIBER
- [1093] INDOCERMUS PRISMS
- [1094] FISH DEBRIS
- [1095] TORRITELLA* SP. (FRAGMENT)
- [1096] TEXTULARIA TOPAGORUKENSIS
- [1097] DITRUPA CORNU
- [1098] GASTROPODS
- [1099] DIATOMS SPP. (PYRITIZED)
- [1100] DIATOMS SPP. (PYRITIZED)
- [1101] ECHINOID SPINES
- [1102] PELECYPODS
- [1103] PYRITE STICKS
- [1104] PYRITE
- [1105] PYRITE SPHERES
- [1106] PYRITE RODS
- [1107] PYRITE OBLATES
- [1108] L.C.M.

ROCKS, MINS., ETC.
- [1109] SHELL FRAGMENTS
- [1110] MEGASPORES
- [1111] PLANT DEBRIS
- [1112] WOOD FIBER
- [1113] INDOCERMUS PRISMS
- [1114] FISH DEBRIS
- [1115] TORRITELLA* SP. (FRAGMENT)
- [1116] TEXTULARIA TOPAGORUKENSIS
- [1117] DITRUPA CORNU
- [1118] GASTROPODS
- [1119] DIATOMS SPP. (PYRITIZED)
- [1120] DIATOMS SPP. (PYRITIZED)
- [1121] ECHINOID SPINES
- [1122] PELECYPODS
- [1123] PYRITE STICKS
- [1124] PYRITE
- [1125] PYRITE SPHERES
- [1126] PYRITE RODS
- [1127] PYRITE OBLATES
- [1128] L.C.M.
- [1129] SPONGODISCUS SP. A
- [1130] SPONGODISCUS SP. B
- [1131] SPONGODISCUS SPP.
- [1132] SPONGODISCUS SPP. (PYRITIZED)
- [1133] SPONGOSTYLUS SP.
- [1134] STYLOSPHAERA SP.
- [1135] STYLOSPHAERA SP.
- [1136] TEXTULARIA GORYNOENSIS
- [1137] TEXTULARIA SP.
- [1138] INDOCERAS SPP.
- [1139] INDOCERAS SP.
- [1140] PYRITE SPHERES
- [1141] PYRITE
- [1142] PYRITE RODS
- [1143] PYRITE OBLATES
- [1144] SPONGODISCUS CF. RENILLAEFORMIS
- [1145] PYRITE RODS
- [1146] PYRITE STICKS
- [1147] PYRITE
- [1148] PYRITE SPHERES
- [1149] PYRITE OBLATES
- [1150] SPONGOSTYLUS SP.
- [1151] INDOCRYS SP.
- [1152] PHORMOSTICHA SP.
- [1153] PHORMOSTICHA SP.
- [1154] ACTINOMMA SP.
- [1155] XIPHOSPHAERA SP.
- [1156] CENOSPHAERA SP.
- [1157] CENOSPHAERA SPP. (PYRITIZED)
- [1158] L.C.M.
- [1159] SPONGODISCUS SP. A
- [1160] SPONGODISCUS SP. B
- [1161] SPONGODISCUS SPP.
- [1162] SPONGODISCUS SPP. (PYRITIZED)
- [1163] SPONGOSTYLUS SP.
- [1164] STYLOSPHAERA SP.
- [1165] STYLOSPHAERA SP.
- [1166] TEXTULARIA GORYNOENSIS
- [1167] TEXTULARIA SP.
- [1168] INDOCERAS SPP.
- [1169] INDOCERAS SP.
- [1170] PYRITE SPHERES
- [1171] PYRITE
- [1172] PYRITE RODS
- [1173] PYRITE OBLATES
- [1174] SPONGOSTYLUS SP.
- [1175] INDOCRYS SP.
- [1176] PHORMOSTICHA SP.
- [1177] PHORMOSTICHA SP.
- [1178] ACTINOMMA SP.
- [1179] XIPHOSPHAERA SP.
- [1180] CENOSPHAERA SP.
- [1181] CENOSPHAERA SPP. (PYRITIZED)
- [1182] SPONGODISCUS SP. A

PALEOENVIRONMENTS
- Nonmarine
- Marginal Marine
- Inner Neritic
- Middle Neritic
- Outer Neritic
- Upper Bathyal
- Middle Bathyal
- Lower Bathyal
- Distal

AGE	STAGE/ZONE	SAMPLE DEPTH (FEET)
TERTIARY	PROBABLE PALEOCENE TO EOCENE	500-530
	PROBABLE F-4(2) TO F-3A(4)	530-7380
LATEST CRETACEOUS TO TERTIARY	UNDIFF.	500-1610
LATE CRETACEOUS	UNDIFF.	1610-2450
	SANTONIAN TO CAMPANIAN F-6 TO F-5	1610-2450
	TURONIAN TO CONIACIAN F-7 TO F-6	2450-2930
	CENOMANIAN F-8 TO F-7	2930-3650
LATE ALBIAN	F-9	3650-4130
MIDDLE TO LATE	F-10	4130-5860
EARLY CRETACEOUS	F-11	5860-7380
APTIAN TO EARLY ALBIAN		