FIGURE SN-1

ARCO ALEUTIAN
NORTH COST NO. 1
BERING SEA, ALASKA

? = Questionable occurrence or identification
* = Very rare (1)
Rare (2-10)
Few (11-50)
Common (51-200)
Abundant (200+)
Barren

Prepared by : BIOSTRATIGRAPHICS

ERA/SUBERA	EPOCH/SUBEPOCH	ZONE/SUBZONE	DEPTH (feet)	SPL TYPE
CENOZOIC	EARLY PLEISTOCENE	ACTINOCYCLUS OCULATUS	1380–1470	D
	LATE PLIOCENE	DENTICULOPSIS SEMINAE V FOSSILIS	1470–1560	D
			1560–1650	D
			1650–1740	D
			1740–1830	D
			1830–1920	D
			1920–2010	D
			2010–2100	D
			2100–2190	D
		DENTICULOPSIS SEMINAE V FOSSILIS – D. KAMTSCHATICA	2190–2280	D
			2280–2370	D
			2370–2460	D
	EARLY PLIOCENE	DENTICULOPSIS KAMTSCHATICA SUBZONES b and c	2460–2550	D
			2550–2640	D
			2640–2730	D
			2730–2820	D
			2820–2850	D
			2850–2940	D
			2940–3030	D
			3030–3120	D
			3120–3210	D
	LATE MIOCENE	DENTICULOPSIS KAMTSCHATICA SUBZONE a	3210–3300	D
			3300–3390	D
			3390–3480	D
			3480–3570	D
			3570–3660	D
			3660–3750	D
			3750–3840	D
			3840–3930	D
			3930–4020	D
		?	4020–4110	C
		?	4110–4200	D
		?	4200–4290	D
		?	4290–4380	D
		?	4380–4470	D
		?	4470–4560	D
		?	4560–4650	D
		?	4650–4740	D
		?	4740–4830	D
		?	4830–4920	D
		?	4920–5010	D
		?	5010–5100	D
		?	5100–5190	D
		?	5190–5280	D
		?	5280–5370	D
	EOCENE – OLIGOCENE ?	?	5370–5460	D
			5460–5550	D
			5550–5640	D
			5640–5730	D
			5730–5820	D
			5820–5910	D
			5910–6000	D
			6000–6090	D
			6090–6180	D
			6180–6270	D
			6270–6360	D
			6360–6450	D
			6450–6540	D
			6540–6630	D
			6630–6720	D
			6720–6810	D
			6810–6900	D
			6903–6990	D
			6990–7080	D
			7080–7170	D
			7170–7260	D
			7260–7350	D
			7355–7440	D
			7440–7530	D
	?	?	7530–7620	D

SILICOFLAGELLATES & EBRIDIANS

Barren of Siliceous Microfossils

ALPHABETIZED LIST OF GENERA

1. Actinocyclus curvatulus
2. A. divisus
3. A. ehrenbergii
4. A. v. tenella
5. A. ingens
6. A. ocotoensis
7. A. oculatus
8. Actinoptychus bifornis
9. A. bisenarcki
10. A. senarius
11. A. splendens & vars.
12. A. undulatus
13. Arachnodiscus ehrenbergii
14. Asteromphalus sp.
15. Azpeitia africana
16. A. nodulifer
17. A. tabularis
18. Bacteriastrum furcatum
19. B. hyalinum
20. Biddulphia aurita
21. B. tuomeyi
22. Cestodiscus spp.
23. Chaetoceros resting spores
24. C. radicans
25. Cladogramma californica
26. C. dubium
27. Coscinodiscus asteromphalus
28. C. lineatus
29. C. marginatus
30. C. nodulifer
31. C. oculus-iridis
32. C. radiatus
33. C. robustus
34. C. symbolophorus group
35. C. temperei
36. Cosmiodiscus insignis
37. Craspedodiscus coscinodiscus
38. Delphineis surirella
39. Denticulopsis hamaguii
40. D. lauta
41. D. simonsenii
42. D. v. fossilis
43. Diploneis smithii
44. D. spp.
45. Endictya oceanica
46. Entopyla australis stipantea
47. Eucampia spp.
48. Hemidiscus cuneiformis
49. Hyalodiscus obsoletus
50. Lithodesmium undulatum
51. Melosira arctica
52. M. granulata
53. M. sulcata
54. M. v. (stirene)
55. Navicula pygmaea
56. N. pennata
57. N. spp.
58. Neodenticula kamtschatica
59. Porosira glacialis
60. Pseudopyxilla americana
61. P. dubia
62. Pseudosolenia calcar-avis
63. Rhabdonema spp.
64. Rhizosolenia alata
65. R. barboi
66. R. curvirostris
67. R. hebetata f. semispina
68. R. setigera
69. Stephanogonia actinoptychoides
70. Stephanopyxis dimorpha & vars.
71. S. cf. turris
72. S. horridus
73. S. interrupta
74. S. japonica
75. S. manifesta
76. S. megalacantha
77. S. oculus-iridis
78. S. palmeriana
79. S. paxillus
80. S. turris
81. S. v. (altered)
82. S. v. (thick-walled)
83. S. v. fossilis
84. S. v. intermedia
85. Stictodiscus californicus
86. S. kittonianus
87. S. cf. kittonianus
88. Thalassionema nitzschioides
89. Thalassiosira sp. aff. convexa
90. T. decipiens
91. T. gravida
92. T. lentiginosa
93. T. leptopus
94. T. lineata
95. T. nidulus
96. T. oestrupii
97. T. punctata
98. T. trifulta
99. T. undulatoides
100. T. yabei
101. Thalassiothrix longissima
102. Trinacrium condecorum
103. Triceratium robustum

ALPHABETIZED LIST OF SILICEOUS MICROFOSSILS

1. Actinocyclus curvatulus
2. Actinoptychus divisus
3. Asteromphalus elongatus
4. Azpeitia tabularis
5. Bacteriastrum furcatum
6. Biddulphia aurita
7. Chaetoceros radicans
8. Coscinodiscus asteromphalus
9. C. lineatus
10. Denticulopsis hamaguii
11. D. lauta
12. D. simonsenii
13. D. v. fossilis
14. Hemidiscus cuneiformis
15. Neodenticula kamtschatica
16. Rhizosolenia barboi
17. R. curvirostris
18. R. hebetata f. semispina
19. R. setigera
20. Stephanopyxis turris
21. S. v. (altered)
22. S. v. (thick-walled)
23. S. v. fossilis
24. Thalassionema nitzschioides
25. Thalassiosira antiqua
26. T. antiqua f. cornuta
27. T. antiqua f. (sieve)
28. Trinacrium condecorum
29. T. robustum
30. Pseudoendoclonium robustum