DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES
MAP MF-1518
SHEET 2 OF 2
PAMPHLET ACCOMPANIES CHART

OCCURRENCE AND DISTRIBUTION CHART OF OSTRACODES FROM THE NORTHEASTERN GULF OF ALASKA

By
Elisabeth M. Brouwers
1983

OSTRACODE SPECIES (chart columns, left to right)

	OSTRACODE SPECIES
1	"ACANTHOCYTHEREIS" DUNELMENSIS (NORMAN, 1865)
2	ACUMINOCYTHERE SP. A
3	AMBOSTRACON SP. A
4	ARGILLOECIA SP. A
5	ARGILLOECIA SP. B
6	ARGILLOECIA SP. C
7	AURILA SP. A
8	"AUSTRALICYTHERE" SP. A
9	BAFFINICYTHERE EMARGINATA (SARS, 1865)
10	BAIRDIA SP. A
11	BUNTONIA SP. A
12	BYTHOCYTHERE SP. A
13	BYTHOCYTHERE SP. B
14	BYTHOCYTHERE SP. C
15	BYTHOCYTHEROMORPHA SP. A
16	BYTHOCYTHEROMORPHA SP. B
17	BYTHOCYTHEROMORPHA SP. C
18	CANDONA RAWSONI TRESSLER, 1957
19	CANDONA SP.
20	CLUTHIA CLUTHAE (BRADY, CROSSKEY AND ROBERTSON, 1874)
21	CLUTHIA SP. A
22	COQUIMBA SP. A
23	CYCLOCYPRIS AMPLA FURTOS, 1933
24	CYPRINOTUS SALINUS (BRADY, 1868)
25	CYPRIDEIS BEACONENSIS LEROY, 1943
26	CYTHERE AFF. C. ALVEOLIVALVA
27	CYTHERE SP. A
28	CYTHERELLA SP. A
29	CYTHEROIS SP. A
30	CYTHEROIS SP. B
31	CYTHEROMORPHA SP. A
32	CYTHEROMORPHA SP. B
33	CYTHEROMORPHA SP. C
34	CYTHEROMORPHA SP. D
35	CYTHEROMORPHA SP. E
36	CYTHEROPTERON AFF. C. LATISSIMUM OF NEALE AND HOWE (1975)
37	CYTHEROPTERON AFF. C. NODOSOALATUM OF NEALE AND HOWE (1975)
38	CYTHEROPTERON SP. A
39	CYTHEROPTERON SP. B
40	CYTHEROPTERON SP. C
41	CYTHEROPTERON SP. D
42	CYTHEROPTERON SP. E
43	CYTHEROPTERON SP. F
44	CYTHEROPTERON SP. G
45	CYTHEROPTERON SP. H
46	CYTHEROPTERON SP. I
47	CYTHEROPTERON SP. J
48	CYTHEROPTERON SP. K
49	CYTHEROPTERON SP. L
50	CYTHEROPTERON SP. M
51	CYTHEROPTERON SP. N
52	CYTHEROPTERON SP. O
53	CYTHEROPTERON SP. P
54	CYTHEROPTERON SP. Q
55	CYTHEROPTERON SP. R
56	CYTHEROPTERON SP. S
57	CYTHEROPTERON SP. T
58	CYTHEROPTERON SP. U
59	CYTHEROPTERON SP. V
60	CYTHEROPTERON SP. W
61	CYTHEROPTERON SP. X
62	CYTHEROPTERON SP. Y
63	CYTHEROPTERON SP. Z
64	CYTHEROPTERON SP. AA
65	CYTHERURA SP. C
66	CYTHERURA SP. D
67	CYTHERURA SP. E
68	CYTHERURA SP. F
69	CYTHERURA SP. G
70	CYTHERURA SP. H
71	CYTHERURA SP. I
72	CYTHERURA SP. J
73	ELOFSONIA SP. A
74	EUCYTHERE SP. A
75	EUCYTHERURA SP. A
76	EUCYTHERURA SP. B
77	EUCYTHERURA SP. C
78	FINMARCHINELLA (BARENTSOVIA) ANGULATA (SARS, 1866)
79	FINMARCHINELLA (BARENTSOVIA) BARENTZOVOENSIS (MANDELSTAM, 1957)
80	FINMARCHINELLA (BARENTSOVIA) SP. A
81	FINMARCHINELLA (FINMARCHINELLA) FINMARCHICA (SARS, 1866)
82	HEMICYTHERE AFF. H. QUADRINODOSA SCHORNIKOV, 1974
83	HEMICYTHERURA SP. A
84	HEMICYTHERURA SP. B
85	HEMICYTHERURA SP. C
86	ILYOCYPRIS BRADII SARS, 1890
87	KRITHE SP. A
88	"LEGUMINOCYTHEREIS" SP. A
89	"LEGUMINOCYTHEREIS" SP. B
90	"LEGUMINOCYTHEREIS" SP. C
91	"LEGUMINOCYTHEREIS" SP. D
92	LIMNOCYTHERE SP. A
93	LOXOCONCHA SP. A
94	LOXOCONCHA SP. B
95	LOXOCONCHA SP. D
96	LOXOCONCHA SP. E
97	LOXOCONCHA SP. F
98	MACROCYPRIS SP.
99	MUNSEYELLA SP. A
100	MUNSEYELLA SP. B
101	NORMANICYTHERE SP.
102	PALMANELLA LIMICOLA (NORMAN, 1865)
103	PARACYPRIS SP. A
104	PARACYPRIS SP. B
105	PARADOXOSTOMA AFF. P. BRUNNEATUM SCHORNIKOV, 1975
106	PARADOXOSTOMA AFF. P. FLACCIDUM SCHORNIKOV, 1975
107	PARADOXOSTOMA AFF. P. HONSSUENSIS SCHORNIKOV, 1975
108	PARADOXOSTOMA AFF. P. JAPONICUM SCHORNIKOV, 1975
109	PARADOXOSTOMA AFF. P. SETOENSIS SCHORNIKOV, 1975
110	PARADOXOSTOMA SP. A
111	PARADOXOSTOMA SP. B
112	PARADOXOSTOMA SP. C
113	PARADOXOSTOMA SP. D
114	PARADOXOSTOMA SP. E
115	PARADOXOSTOMA SP. F
116	PARADOXOSTOMA SP. G
117	PARADOXOSTOMA SP. H
118	PARADOXOSTOMA SP. I
119	PARADOXOSTOMA SP. J
120	PATAGONACYTHERE SP. A
121	PECTOCYTHERE AFF. P. PARKERAE SWAIN AND GILBY, 1974
122	PECTOCYTHERE AFF. P. QUADRANGULATA HANAI, 1957
123	PECTOCYTHERE SP. C
124	PECTOCYTHERE SP. D
125	PECTOCYTHERE SP. E
126	PECTOCYTHERE SP. F
127	PECTOCYTHERE SP. G
128	PONTOCYTHERE SP. A
129	PONTOCYPRIS SP. A
130	PRIONOCYPRIS CANADENSIS SARS, 1926
131	PSEUDOCYTHERE SP. A
132	PSEUDOCYTHERE SP. B
133	"RADIMELLA" JOLLAENSIS (LEROY, 1943)
134	ROBERTSONITES TUBERCULATA (SARS, 1865)
135	ROUNDSTONIA GLOBULIFERA (BRADY, 1868)
136	SCHIZOCYTHERE SP. A
137	SCLEROCHILUS SP. B
138	SCLEROCHILUS SP. C
139	SCLEROCHILUS SP. D
140	SCLEROCHILUS SP. E
141	SCLEROCHILUS SP. F
142	SCLEROCHILUS SP. G
143	SEMICYTHERURA AFF. S. UNDATA (SARS, 1865)
144	SEMICYTHERURA SP. D
145	SEMICYTHERURA SP. E
146	SEMICYTHERURA SP. F
147	XESTOLEBERIS SP. A
148	XESTOLEBERIS SP. B
149	XIPHICHILUS SP. A
150	XIPHICHILUS SP. B

Occurrences by SAMPLE NUMBER (species: count)

SAMPLE NUMBER	Species (count)
EGAL-75-KC S-211	"A." dunelmensis 1; Eucytherura sp. A 1; Palmanella limicola 2; Robertsonites tuberculata *2
EGAL-75-KC S-212	"A." dunelmensis 3; Cythere aff. C. alveolivalva 1; Cythere sp. A 1; Cytheromorpha sp. A 10; Cytheropteron sp. A 1; Cytheropteron sp. N 3; Hemicythere aff. H. quadrinodosa 3; Hemicytherura sp. B 3; "Leguminocythereis" sp. A 15; "Leguminocythereis" sp. B 1; Loxoconcha sp. A 14; Palmanella limicola 8; Pectocythere aff. P. quadrangulata *22; Pectocythere sp. D *32
EGAL-75-KC S-213	"A." dunelmensis 16; Buntonia sp. A 4; Palmanella limicola 28; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata 3; Robertsonites tuberculata 5
EGAL-75-KC S-214	"A." dunelmensis 7; Palmanella limicola 3; Robertsonites tuberculata 3
EGAL-75-KC S-215	"A." dunelmensis 14; Eucytherura sp. A 2; Loxoconcha sp. B 1; Munseyella sp. A *8; Munseyella sp. B 3; Palmanella limicola 12; Robertsonites tuberculata 8
EGAL-75-KC S-216	"A." dunelmensis 11; Cytheropteron sp. M 1; Cytheropteron sp. N 1; Eucytherura sp. A 2; Loxoconcha sp. B 1; Munseyella sp. B 1; Palmanella limicola 1; Robertsonites tuberculata 7
EGAL-75-KC VV-217	"A." dunelmensis 8; Krithe sp. A 3; Loxoconcha sp. B 1; Robertsonites tuberculata 5; Sclerochilus sp. D 2
EGAL-75-KC VV-219	Cytheropteron sp. Q 1
EGAL-75-KC S-221	Aurila sp. A *5; Baffinicythere emarginata 1; Cythere aff. C. alveolivalva 1; Cythere sp. A 2; Cytheromorpha sp. A 41; Cytheromorpha sp. B *62; Cytheromorpha sp. E *17; Cytheropteron aff. C. nodosoalatum 5; Cytheropteron sp. A 3; Finmarchinella (Barentsovia) sp. A 1; "Leguminocythereis" sp. B 2; Loxoconcha sp. A *220; Loxoconcha sp. F 1; Palmanella limicola 1; Pectocythere aff. P. parkerae *60; Pectocythere aff. P. quadrangulata 3; Pectocythere sp. D *262
EGAL-75-KC BC-223	Cytheropteron sp. A 3; "Leguminocythereis" sp. A *117; "Leguminocythereis" sp. B 2; Loxoconcha sp. A 42; Pectocythere aff. P. quadrangulata 1; Pectocythere sp. D *107
EGAL-75-KC S-224	"A." dunelmensis 21; Buntonia sp. A 16; Cytheropteron aff. C. nodosoalatum 3; Cytheropteron sp. A 2; "Leguminocythereis" sp. A 1; Loxoconcha sp. A 1; Palmanella limicola 52; Pectocythere aff. P. quadrangulata 14; Robertsonites tuberculata 60
EGAL-75-KC S-225	"A." dunelmensis 3; Cytheropteron aff. C. nodosoalatum 1; Palmanella limicola 2; Robertsonites tuberculata 1
EGAL-75-KC S-226	Cytheropteron sp. L 2; Eucytherura sp. A 1
EGAL-75-KC S-227	Cytheropteron aff. C. latissimum 5; Cytheropteron sp. G 3; Cytheropteron sp. L 1
EGAL-75-KC VV-229	"A." dunelmensis 1
EGAL-75-KC VV-231	"Leguminocythereis" sp. A 2
EGAL-75-KC VV-232	Cytheromorpha sp. A 2; Cytheropteron aff. C. nodosoalatum 1; Loxoconcha sp. A 2; Pectocythere sp. D 11
EGAL-75-KC VV-233	"A." dunelmensis *9; Cytheropteron aff. C. nodosoalatum 1; Cytheropteron sp. A 2; Cytheropteron sp. Q *2; Palmanella limicola 9; Pectocythere aff. P. quadrangulata 1
EGAL-75-KC VV-237	Cluthia sp. A *2; Palmanella limicola 1
EGAL-75-KC VV-239	Palmanella limicola 1
EGAL-75-KC S-246	"A." dunelmensis 4; Cytherois sp. A 1; Eucytherura sp. A 1; Palmanella limicola 2
EGAL-75-KC VV-247	Cytheropteron aff. C. latissimum 1; Cytheropteron sp. H 1; Palmanella limicola 2; Robertsonites tuberculata 1
EGAL-75-KC VV-249	"A." dunelmensis 7; Buntonia sp. A *2; Cytheropteron sp. D 1; Palmanella limicola 5; Robertsonites tuberculata 2
EGAL-75-KC S-251	"A." dunelmensis 5; Cytheropteron aff. C. nodosoalatum 2; Palmanella limicola 1
EGAL-75-KC S-256	"A." dunelmensis 1; Cytheropteron sp. Q 1; Eucytherura sp. A 1; Krithe sp. A 2
EGAL-75-KC VV-257	"A." dunelmensis 17; Buntonia sp. A 7; Cytheromorpha sp. A 2; Cytheropteron aff. C. latissimum 5; Cytheropteron sp. C 1; Cytheropteron sp. E 1; Eucytherura sp. A 2; Munseyella sp. A 7; Palmanella limicola 20; Pectocythere aff. P. quadrangulata 1; Robertsonites tuberculata 1
EGAL-75-KC VV-258	"A." dunelmensis 10; Buntonia sp. A 1; Cytheromorpha sp. B 1; Cytheropteron aff. C. latissimum 5; Cytheropteron sp. A 1; Cytheropteron sp. D 2; Cytheropteron sp. G 1; Eucytherura sp. A 3; Loxoconcha sp. B 1; Munseyella sp. A 5; Palmanella limicola 22; Paradoxostoma sp. I 1; Pectocythere aff. P. quadrangulata 1; Pectocythere sp. D 2; Robertsonites tuberculata 2
EGAL-75-KC VV-259	"A." dunelmensis 5; Buntonia sp. A 4; Eucytherura sp. A 1; Munseyella sp. A 5; Palmanella limicola 9; Robertsonites tuberculata 4
EGAL-75-KC VV-260	"A." dunelmensis 23; Argilloecia sp. B 1; Buntonia sp. A 2; Cytheropteron sp. B 1; Cytheropteron sp. W 1; Eucytherura sp. A 1; Krithe sp. A 2; Palmanella limicola 4; Paradoxostoma sp. C 1; Robertsonites tuberculata 31
EGAL-75-KC S-263	"A." dunelmensis 11; "Australicythere" sp. A 28; Buntonia sp. A 1; Cytheropteron aff. C. latissimum 12; Cytheropteron sp. D 1; Cytheropteron sp. E 1; Cytheropteron sp. G 3; Cytheropteron sp. L 5; Cytheropteron sp. P 2; Munseyella sp. A 4; Robertsonites tuberculata 8; Sclerochilus sp. D 4
EGAL-75-KC S-264	"A." dunelmensis 19; Cytheropteron aff. C. latissimum 5; Cytheropteron sp. G 2; Cytheropteron sp. L 3; Loxoconcha sp. A 1; Munseyella sp. A 2; Palmanella limicola 5; Paradoxostoma sp. B 1; Robertsonites tuberculata 4
EGAL-75-KC S-265	Palmanella limicola 1; Robertsonites tuberculata 2
EGAL-75-KC S-266	Eucytherura sp. A 1
EGAL-75-KC S-268	"A." dunelmensis 8; Cytheropteron aff. C. latissimum 4; Cytheropteron sp. L 2; Eucytherura sp. A 12; Krithe sp. A 2; Munseyella sp. A 1; Palmanella limicola 1; Sclerochilus sp. C 1
EGAL-75-KC VV-282	"A." dunelmensis 9; Buntonia sp. A 12; Cytheromorpha sp. A 1; Cytheropteron aff. C. latissimum 3; Cytheropteron sp. F 1; Cytheropteron sp. H 1; Cytheropteron sp. N 1; Hemicytherura sp. B 1; Palmanella limicola 31; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata 4; Robertsonites tuberculata 23
EGAL-75-KC VV-283	"A." dunelmensis 5; Buntonia sp. A 2; Cytheropteron aff. C. latissimum 2; Cytheropteron sp. A 6; Cytheropteron sp. E 1; Cytheropteron sp. P 3; Cytheropteron sp. T 1; Palmanella limicola 1; Pectocythere aff. P. parkerae 4; Pectocythere aff. P. quadrangulata 1; Robertsonites tuberculata 3
EGAL-75-KC VV-284	"A." dunelmensis *68; Buntonia sp. A 10; Cytheromorpha sp. D 2; Cytheropteron aff. C. latissimum 5; Cytheropteron sp. A 1; Cytheropteron sp. D 1; Cytheropteron sp. E 6; Cytheropteron sp. F 1; Cytheropteron sp. G 2; Cytheropteron sp. H 2; Eucytherura sp. A 7; Munseyella sp. A 4; Palmanella limicola *35; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata *30; Robertsonites tuberculata 50
EGAL-75-KC VV-285	"A." dunelmensis 16; Cytheromorpha sp. A 2; Cytheropteron aff. C. latissimum 1; Cytheropteron sp. W 1; Cytheropteron sp. X 1; Loxoconcha sp. A 1; Robertsonites tuberculata *18
EGAL-75-KC VV-286	"A." dunelmensis 8; Cytheropteron aff. C. nodosoalatum 1; Cytheropteron sp. Q 2; Palmanella limicola 4
EGAL-75-KC VV-288	"A." dunelmensis 1; Krithe sp. A 1; Palmanella limicola 1
EGAL-75-KC S-289	Cytheropteron sp. A 2; Cytheropteron sp. P 1; Loxoconcha sp. A 17; Palmanella limicola 1; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata *9; Pectocythere sp. D 5; Robertsonites tuberculata 28
EGAL-75-KC S-290	"Leguminocythereis" sp. B *56; Pectocythere sp. D *8
EGAL-75-KC S-294	Pectocythere sp. D 1; Robertsonites tuberculata 113
EGAL-75-KC S-296	"A." dunelmensis 19; Buntonia sp. A 16; Cytheromorpha sp. E 1; Cytheropteron sp. A 4; Loxoconcha sp. A 5; Palmanella limicola 42; Pectocythere aff. P. quadrangulata 15; Pectocythere sp. D 1
EGAL-75-KC VV-297	"A." dunelmensis 10; Cytheropteron sp. Q 1; Krithe sp. A 1; Loxoconcha sp. A 4; Palmanella limicola 2
EGAL-75-KC VV-306	"A." dunelmensis 6; Krithe sp. A 5; Munseyella sp. A 4; Palmanella limicola 9
EGAL-75-KC VV-307	"A." dunelmensis 9; Cytheropteron sp. Q 2; Krithe sp. A 5; Munseyella sp. A 5; Palmanella limicola 13
EGAL-75-KC VV-308	Eucytherura sp. A 1; Krithe sp. A 1; Palmanella limicola 1
EGAL-75-KC VV-312	"A." dunelmensis 2; Palmanella limicola 1
EGAL-75-KC VV-313	"A." dunelmensis 1; Krithe sp. A 1; Palmanella limicola 2
EGAL-75-KC VV-314	"A." dunelmensis 1; Cytheropteron sp. B 1; Loxoconcha sp. A 1; Palmanella limicola 2
EGAL-75-KC VV-316	Krithe sp. A 1
EGAL-75-KC VV-317	Palmanella limicola 1
EGAL-75-KC VV-319	"A." dunelmensis 4; Krithe sp. A 5; Palmanella limicola 5; Robertsonites tuberculata 1
EGAL-75-KC VV-320	"A." dunelmensis 7; Buntonia sp. A 1; Cytheropteron sp. B 2; Cytheropteron sp. C 1; Hemicytherura sp. A 1; Palmanella limicola 2; Paradoxostoma aff. P. setoensis 1; Pectocythere aff. P. quadrangulata 3
EGAL-75-KC VV-324	"A." dunelmensis 24; Buntonia sp. A 2; Bythocythere sp. B 1; Cytheromorpha sp. A 2; Cytheropteron aff. C. nodosoalatum 2; Cytheropteron sp. G 1; Cytheropteron sp. Q 1; "Leguminocythereis" sp. A 2; Loxoconcha sp. B 3; Palmanella limicola *11; Paradoxostoma sp. E 1
EGAL-75-KC VV-325	"A." dunelmensis 2; Buntonia sp. A 1; Cytheropteron aff. C. latissimum 1; Cytheropteron sp. G 1; Eucytherura sp. A 1; Palmanella limicola 4
EGAL-75-KC VV-326	"A." dunelmensis 6; Cytherois sp. A 1; Cytheropteron sp. L 1; Krithe sp. A 2; Palmanella limicola 3
EGAL-75-KC S-328	"A." dunelmensis 12; Buntonia sp. A 1; Cytheropteron sp. K 1; "Leguminocythereis" sp. A 2; Munseyella sp. A 1; Palmanella limicola 13; Pectocythere aff. P. parkerae 1; Robertsonites tuberculata 4
EGAL-75-KC VV-330	Pectocythere sp. D 2
EGAL-75-KC VV-331	"A." dunelmensis 2; Cluthia sp. A 1; Cytheromorpha sp. D 1; Cytheropteron aff. C. nodosoalatum 2; Cytheropteron sp. A 23; Finmarchinella (Barentsovia) sp. A 1; Hemicythere aff. H. quadrinodosa 1; Hemicytherura sp. B 2; Loxoconcha sp. A 15; Palmanella limicola 10; Paradoxostoma sp. B 1; Paradoxostoma sp. G 1; Pectocythere sp. D 4
EGAL-75-KC VV-332	"A." dunelmensis *32; Cytheromorpha sp. A 2; Cytheropteron aff. C. nodosoalatum 4; Cytheropteron sp. A 4; "Leguminocythereis" sp. B 1; Loxoconcha sp. A 4; Loxoconcha sp. B 1; Palmanella limicola *44; Pectocythere aff. P. quadrangulata *11; Robertsonites tuberculata 10
EGAL-75-KC VV-333	"A." dunelmensis 5; Cytheropteron sp. L 2; Palmanella limicola 2; Roundstonia globulifera 1
EGAL-75-KC VV-336	Robertsonites tuberculata 1
EGAL-75-KC VV-338	"A." dunelmensis 14; Buntonia sp. A 5; Cytheropteron aff. C. nodosoalatum 2; "Leguminocythereis" sp. A *2; Loxoconcha sp. A 1; Palmanella limicola 46; Pectocythere aff. P. quadrangulata 18; Pectocythere sp. D 9; Robertsonites tuberculata 66
EGAL-75-KC VV-339	"A." dunelmensis 6; Buntonia sp. A 3; Cytherois sp. A 2; Cytheromorpha sp. E 3; Cytheropteron aff. C. latissimum 3; Cytheropteron sp. A 1; Cytheropteron sp. F 1; "Leguminocythereis" sp. A 1; Loxoconcha sp. A 5; Palmanella limicola 11; Pectocythere aff. P. quadrangulata 3; Robertsonites tuberculata 24
EGAL-75-KC VV-341	"A." dunelmensis 3; Cluthia sp. A 1; Cytheropteron sp. L 1; Cytheropteron sp. T 2; Cytheropteron sp. X 1; "Leguminocythereis" sp. A 1; Loxoconcha sp. B 2; Munseyella sp. A 4; Munseyella sp. B 1; Palmanella limicola 11
EGAL-75-KC S-344	"A." dunelmensis 1; Cytheropteron sp. G 1; Cytheropteron sp. L 1; Eucytherura sp. A 2
EGAL-75-KC S-347	Cytheropteron aff. C. latissimum 1
EGAL-75-KC VV-360	Loxoconcha sp. A 1; Pectocythere sp. D *18
EGAL-75-KC S-406	Cytheropteron sp. A 1
EGAL-75-KC S-420	Cytheropteron sp. A 22
EGAL-75-KC S-421	Cytheropteron sp. A 8; Cytheropteron sp. E 1; Cytheropteron sp. F 1; Cytheropteron sp. N 1
EGAL-75-KC S-422	Cytheromorpha sp. B 2; Cytheropteron sp. A 41; Cytheropteron sp. E 1; Cytheropteron sp. F 1; Cytheropteron sp. N 7; Cytherura sp. F 2; Hemicytherura sp. A 7; Hemicytherura sp. B 1; Loxoconcha sp. A 1; Loxoconcha sp. D 4; Paradoxostoma sp. G 1; Paradoxostoma sp. H 2
EGAL-75-KC S-425	Bythocythere sp. B 1; Candona sp. 1; Cytheropteron aff. C. latissimum 1; Cytheropteron sp. A 8
EGAL-75-KC S-426	Cytheropteron sp. A 15
EGAL-75-KC S-427	Cytheropteron sp. A 1
EGAL-75-KC S-428	Cythere sp. A 1; Cytheromorpha sp. B 1; Cytheropteron aff. C. nodosoalatum 1; Cytheropteron sp. I 1; Cytherura sp. D 1; Loxoconcha sp. A 2
EGAL-75-KC S-429	Hemicytherura sp. C 1
EGAL-75-KC S-430	Cytheropteron sp. A 6
EGAL-75-KC S-431	Cytheropteron aff. C. nodosoalatum 1; Cytheropteron sp. A 4; Cytheropteron sp. E 2; Pseudocythere sp. A 1
EGAL-75-KC S-432	Cytheropteron sp. A 32; Loxoconcha sp. A 1
EGAL-75-KC S-433	Cytheropteron sp. A 37
EGAL-75-KC S-434	Cytheropteron sp. A 3
DC1-79-EG S-1	"A." dunelmensis 89; Argilloecia sp. A 4; Buntonia sp. A 20; Cyprideis beaconensis 1; Cythere sp. A 1; Cytherois sp. A 30; Cytheropteron aff. C. nodosoalatum 9; Cytheropteron sp. A 46; Eucythere sp. A 1; "Leguminocythereis" sp. A 22; Limnocythere sp. A 1; Loxoconcha sp. A 368; Palmanella limicola 42; Pectocythere aff. P. quadrangulata 1
DC1-79-EG S-5	"A." dunelmensis 1; Cytheropteron sp. B 1; Cytheropteron sp. T 1; "Leguminocythereis" sp. A 1; Palmanella limicola 1
DC1-79-EG S-6	"Australicythere" sp. A 1; Eucytherura sp. A 3; Palmanella limicola 3
DC1-79-EG S-7	"A." dunelmensis 5; "Australicythere" sp. A 1; Cytheropteron sp. B 1; Krithe sp. A 7; Loxoconcha sp. B 1; Palmanella limicola 9
DC1-79-EG S-9	Palmanella limicola 1
DC1-79-EG S-10	"A." dunelmensis 10; Cluthia sp. A 2; Eucythere sp. A 1; Eucytherura sp. A 1; Krithe sp. A 3; Palmanella limicola 4; Pontocythere sp. A 1
DC1-79-EG S-12	"A." dunelmensis 2; Cytheropteron sp. B 1; Eucytherura sp. A 1; Palmanella limicola 5
DC1-79-EG S-13	"Australicythere" sp. A 8; Cytheropteron sp. G 1; Cytheropteron sp. H 2; Munseyella sp. A 2; Pectocythere aff. P. parkerae 1; Pseudocythere sp. A 1
DC1-79-EG S-17	Cytherura sp. C 1; Pectocythere aff. P. parkerae 1
DC1-79-EG S-19	Paradoxostoma sp. A 1
DC1-79-EG S-23	"A." dunelmensis 3; Argilloecia sp. B 3; Cytherois sp. A 5; Eucytherura sp. A 2; Loxoconcha sp. B 5; Palmanella limicola 2
DC1-79-EG S-24	Candona sp. 1; Palmanella limicola 1
DC1-79-EG S-25	Cytheropteron aff. C. latissimum 1; Cytheropteron aff. C. nodosoalatum 1
DC1-79-EG S-28	"A." dunelmensis 1; Eucytherura sp. A 1; Palmanella limicola 1
DC1-79-EG S-29	"A." dunelmensis 1; Palmanella limicola 2
DC1-79-EG S-30B	Argilloecia sp. B 1; Palmanella limicola 1
DC1-79-EG S-31B	"A." dunelmensis 4; Cytheropteron sp. D 1; Eucytherura sp. A 1; Munseyella sp. A 2; Palmanella limicola 4
DC1-79-EG S-32B	Cytheropteron aff. C. latissimum 1; Cytheropteron sp. E 1; Cytheropteron sp. F 1; Pectocythere aff. P. quadrangulata 1
DC1-79-EG S-35	"Leguminocythereis" sp. A *17
DC1-79-EG S-36	"A." dunelmensis 7; Cytheropteron sp. G 1; Hemicytherura sp. A 1; Palmanella limicola 3
DC1-79-EG S-37	"A." dunelmensis 2
DC1-79-EG S-38	"A." dunelmensis 2; Buntonia sp. A 1; Cytheropteron sp. Q 1
DC1-79-EG S-39	Argilloecia sp. A 4; Loxoconcha sp. B 1
DC1-79-EG S-40	Argilloecia sp. A 1; Palmanella limicola 3
DC1-79-EG S-41	"A." dunelmensis 1; Argilloecia sp. B 4; Cytheropteron sp. E 1; Cytheropteron sp. T 1; Hemicytherura sp. B 1; Loxoconcha sp. B 1; Palmanella limicola 4
DC1-79-EG S-42	Cluthia sp. A 1; Cytheropteron sp. W 1; Eucytherura sp. A 1
DC1-79-EG S-43	Cytheropteron aff. C. latissimum 2; Cytheropteron sp. B 1; Pectocythere aff. P. quadrangulata 1
DC1-79-EG S-44	Cytheropteron sp. E 3; Cytheropteron sp. G 1
DC1-79-EG S-45	Ambostracon sp. A 3; Argilloecia sp. A 2; Aurila sp. A 11; Buntonia sp. A 4; Cythere sp. A 1; Cytherois sp. A 3; Cytheromorpha sp. A 3; Cytheropteron sp. F 3; Cytherura sp. C 4; Finmarchinella (Barentsovia) barentzovoensis 4; Hemicytherura sp. A 6; Loxoconcha sp. B 2; Loxoconcha sp. D 2; Palmanella limicola 2; Paradoxostoma aff. P. honssuensis 4; Paradoxostoma aff. P. japonicum 2; Paradoxostoma sp. G 7; Pectocythere aff. P. quadrangulata 1; Pontocypris sp. A 1; Pseudocythere sp. A 1; Semicytherura sp. D 1; Xestoleberis sp. A 1
DC1-79-EG S-46	"A." dunelmensis 24; Acuminocythere sp. A 2; Ambostracon sp. A 4; Aurila sp. A 6; Buntonia sp. A 3; Bythocythere sp. A 1; Cluthia cluthae 1; Cluthia sp. A 2; Cythere sp. A 1; Cytherois sp. A 5; Cytheromorpha sp. A 17; Cytheropteron aff. C. latissimum 2; Cytheropteron sp. F 3; Cytheropteron sp. J 1; Cytheropteron sp. T 1; Eucytherura sp. B 1; Finmarchinella (Barentsovia) sp. A 5; Hemicytherura sp. A 2; Hemicytherura sp. C 5; Loxoconcha sp. A 1; Palmanella limicola 1; Paradoxostoma aff. P. honssuensis 1; Paradoxostoma sp. I 1; Pectocythere aff. P. parkerae 2; Pectocythere aff. P. quadrangulata 4; Pectocythere sp. C 1
DC1-79-EG S-47	"A." dunelmensis 3; Acuminocythere sp. A 2; Ambostracon sp. A 4; Aurila sp. A 3; Cluthia sp. A 2; Cytheromorpha sp. A 12; Cytheropteron aff. C. latissimum 4; Cytheropteron aff. C. nodosoalatum 1; Cytheropteron sp. F 2; Cytheropteron sp. H 1; Eucytherura sp. C 1; Hemicytherura sp. A 4; Loxoconcha sp. A 1; Loxoconcha sp. B 2; Loxoconcha sp. D 2; Paradoxostoma aff. P. honssuensis 1; Paradoxostoma sp. D 6; Paradoxostoma sp. F 1; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata 4; Pontocythere sp. A 1; Pseudocythere sp. A 1; Robertsonites tuberculata 1; Sclerochilus sp. D 1
DC2-80-EG VV-14	"Leguminocythereis" sp. A *24
DC2-80-EG VV-16	"Leguminocythereis" sp. A *10
DC2-80-EG VV-18	Cytheromorpha sp. A 1; Pectocythere sp. D 1
DC2-80-EG VV-24	Loxoconcha sp. A 1; Pectocythere sp. D *4
DC2-80-EG VV-27	Candona sp. 2; Cyclocypris ampla 1; Cytheromorpha sp. B 1; Cytheromorpha sp. C 1; Elofsonia sp. A 1; "Leguminocythereis" sp. B 6; Loxoconcha sp. A 2; Pectocythere sp. D 2
DC2-80-EG VV-41	Elofsonia sp. A 1; "Leguminocythereis" sp. A 1; "Leguminocythereis" sp. B 1
DC2-80-EG VV-48	Cyprinotus salinus 1; Cytheromorpha sp. D *2; Loxoconcha sp. A *4
DC2-80-EG VV-60	Aurila sp. A 2; Candona rawsoni 1; Cythere sp. A 1; Cytheromorpha sp. B 2; Cytheropteron aff. C. nodosoalatum 6; Cytheropteron sp. A 2; "Leguminocythereis" sp. A *281; "Leguminocythereis" sp. B *219; Loxoconcha sp. A 17; Pectocythere aff. P. quadrangulata *3; Pectocythere sp. D *212; Robertsonites tuberculata 2
DC2-80-EG VV-62	Argilloecia sp. A *2; Candona rawsoni 4; Cytheropteron aff. C. nodosoalatum *3; Eucythere sp. A *5; "Leguminocythereis" sp. A *221; "Leguminocythereis" sp. B 163; Loxoconcha sp. A *8; Pectocythere aff. P. quadrangulata *6; Pectocythere sp. D *111; Robertsonites tuberculata 18
DC2-80-EG VV-63	"A." dunelmensis *237; Argilloecia sp. B 1; Aurila sp. A 2; Buntonia sp. A *21; Candona rawsoni 9; Candona sp. 2; Cyprinotus salinus 2; Cythere aff. C. alveolivalva 1; Cythere sp. A 4; Cytherois sp. A 6; Cytheromorpha sp. B *15; Cytheromorpha sp. E *13; Cytheropteron aff. C. nodosoalatum 30; Cytheropteron sp. A 10; Elofsonia sp. A 1; Eucythere sp. A 15; Ilyocypris bradii 1; "Leguminocythereis" sp. A *153; "Leguminocythereis" sp. B 178; Loxoconcha sp. A *104; Palmanella limicola *194; Pectocythere aff. P. quadrangulata *71; Pectocythere sp. D *41
DC2-80-EG VV-67	"A." dunelmensis *357; Argilloecia sp. A 1; Argilloecia sp. B 1; Aurila sp. A 2; Buntonia sp. A *69; Candona rawsoni 3; Cluthia sp. A 5; Cyclocypris ampla 1; Cythere aff. C. alveolivalva 1; Cythere sp. A 1; Cytherois sp. A 18; Cytheromorpha sp. B 15; Cytheromorpha sp. E 42; Cytheropteron aff. C. latissimum 2; Cytheropteron aff. C. nodosoalatum 46; Cytheropteron sp. A *22; Cytheropteron sp. D *10; Cytheropteron sp. G 1; Eucythere sp. A *15; Eucytherura sp. C 2; Finmarchinella (Barentsovia) barentzovoensis 1; Hemicythere aff. H. quadrinodosa 1; Ilyocypris bradii 1; "Leguminocythereis" sp. A 151; "Leguminocythereis" sp. B 123; Loxoconcha sp. A *146; Palmanella limicola *303; Pectocythere aff. P. parkerae 1; Pectocythere aff. P. quadrangulata *46; Pectocythere sp. D 31; Pontocythere sp. A 2; Prionocypris canadensis 1; Robertsonites tuberculata 71
DC2-80-EG VV-70	"A." dunelmensis 513; Argilloecia sp. A *13; Argilloecia sp. B *15; Buntonia sp. A *217; Candona rawsoni 3; Candona sp. 1; Cluthia sp. A 49; Cythere aff. C. alveolivalva 1; Cythere sp. A 2; Cytherois sp. A 32; Cytherois sp. B 2; Cytheromorpha sp. A 5; Cytheromorpha sp. B 43; Cytheromorpha sp. E 25; Cytheropteron aff. C. nodosoalatum 37; Cytheropteron sp. A 39; Cytheropteron sp. D 125; Cytheropteron sp. I 4; Cytheropteron sp. L 1; Cytheropteron sp. Q 1; Cytheropteron sp. W 7; Elofsonia sp. A 3; Eucythere sp. A 8; Eucytherura sp. C 14; "Leguminocythereis" sp. A 76; "Leguminocythereis" sp. B 87; Loxoconcha sp. A 281; Loxoconcha sp. B *13; Paracypris sp. A 517; Paradoxostoma sp. I 6; Pectocythere aff. P. quadrangulata *93; Pectocythere sp. D 18; Prionocypris canadensis 1; Robertsonites tuberculata *64
DC2-80-EG VV-73	"A." dunelmensis *253; Argilloecia sp. A 8; Argilloecia sp. B 4; Buntonia sp. A *153; Candona sp. 1; Cluthia sp. A 11; Cytherois sp. A 5; Cytheromorpha sp. B 3; Cytheromorpha sp. E *29; Cytheropteron aff. C. latissimum 2; Cytheropteron aff. C. nodosoalatum 10; Cytheropteron sp. A 9; Cytheropteron sp. D *32; Cytheropteron sp. I 4; Cytheropteron sp. J 1; Eucytherura sp. A 2; Eucytherura sp. C 2; "Leguminocythereis" sp. A 39; "Leguminocythereis" sp. B 34; Limnocythere sp. A 1; Loxoconcha sp. A 55; Loxoconcha sp. B *3; Palmanella limicola *156; Paradoxostoma sp. H 1; Pectocythere aff. P. quadrangulata *24; Pectocythere sp. D 4; Robertsonites tuberculata *36
DC2-80-EG VV-82	"A." dunelmensis *44; Argilloecia sp. B 2; Candona sp. 2; Cyclocypris ampla 1; Cythere aff. C. alveolivalva 1; Cytherois sp. A 2; Cytheromorpha sp. B 2; Cytheromorpha sp. D 14; Cytheropteron aff. C. nodosoalatum 32; Cytheropteron sp. A 11; Eucythere sp. A 3; Eucytherura sp. C 2; Hemicythere aff. H. quadrinodosa 1; "Leguminocythereis" sp. A *169; "Leguminocythereis" sp. B *132; Loxoconcha sp. A 82; Palmanella limicola 43; Pectocythere aff. P. quadrangulata *37; Pectocythere sp. D *44; Robertsonites tuberculata 1
DC2-80-EG VV-86	"A." dunelmensis *281; Argilloecia sp. A 2; Buntonia sp. A *43; Candona rawsoni 1; Cluthia sp. A 3; Cytherois sp. A 6; Cytheromorpha sp. B 4; Cytheromorpha sp. E 7; Cytheropteron aff. C. latissimum 5; Cytheropteron aff. C. nodosoalatum 14; Cytheropteron sp. A 2; Cytheropteron sp. D *32; Cytheropteron sp. I 2; Cytheropteron sp. L 1; Eucythere sp. A 1; Eucytherura sp. C *2; Ilyocypris bradii 1; "Leguminocythereis" sp. A 14; "Leguminocythereis" sp. B 19; Loxoconcha sp. A *25; Loxoconcha sp. B 1; Palmanella limicola *90; Pectocythere aff. P. quadrangulata 14; Pectocythere sp. D *2; Robertsonites tuberculata 29
DC2-80-EG VV-89	"A." dunelmensis 6; Buntonia sp. A *4; "Leguminocythereis" sp. A 24; "Leguminocythereis" sp. B *68; Palmanella limicola 4; Pectocythere aff. P. quadrangulata 1; Pectocythere sp. D *27; Robertsonites tuberculata 1
DC2-80-EG VV-91	"Australicythere" sp. A 1
DC2-80-EG VV-94	"A." dunelmensis *44; Argilloecia sp. A 5; Candona sp. 1; Cluthia sp. A 1; Cytherois sp. A 3; Cytheropteron sp. D 3; Loxoconcha sp. B 11; Palmanella limicola *45; Pectocythere aff. P. quadrangulata 2
DC2-80-EG VV-97	"A." dunelmensis 18; Cytherois sp. A 2; Cytheromorpha sp. B 1; Cytheropteron sp. B 2; "Leguminocythereis" sp. A 14; Loxoconcha sp. A 7; Loxoconcha sp. B 5; Palmanella limicola 18; Pectocythere aff. P. quadrangulata 2; Pectocythere sp. D 3
DC2-80-EG VV-99	Cytheromorpha sp. B *2; "Leguminocythereis" sp. A *39; Loxoconcha sp. A 3; Pectocythere sp. D *15
DC2-80-EG VV-155	"Leguminocythereis" sp. A 1
DC2-80-EG VV-167	Cytheromorpha sp. B 1; Cytheromorpha sp. E 2; "Leguminocythereis" sp. A 14; Loxoconcha sp. A 17; Pectocythere aff. P. quadrangulata 2; Pectocythere sp. D 4
DC2-80-EG VV-168	Cythere sp. A 1; Cytheromorpha sp. E *23; Hemicytherura sp. A 1; "Leguminocythereis" sp. A 36; Loxoconcha sp. A 52; Palmanella limicola 4; Pectocythere aff. P. quadrangulata 2; Pectocythere sp. D 19; Robertsonites tuberculata 2
DC2-80-EG VV-169	Candona sp. 1; Cytheromorpha sp. E *6; "Leguminocythereis" sp. A 24; Loxoconcha sp. A 4; Palmanella limicola 2; Pectocythere aff. P. quadrangulata 2; Pectocythere sp. D 4; Robertsonites tuberculata 1
DC2-80-EG VV-170	"A." dunelmensis 51; Argilloecia sp. B 1; Buntonia sp. A 3; Cytherois sp. A 5; Cytheropteron sp. A 5; "Leguminocythereis" sp. A 4; Loxoconcha sp. B 1; Palmanella limicola 30; Pectocythere aff. P. quadrangulata 36; Robertsonites tuberculata *9
DC2-80-EG VV-174	"A." dunelmensis 25; Argilloecia sp. A 1; Argilloecia sp. B 1; Buntonia sp. A 1; Cluthia sp. A 1; Cytherois sp. A 3; Cytheromorpha sp. B 1; Cytherura sp. C 1; Loxoconcha sp. A 1; Loxoconcha sp. B *4; Palmanella limicola *24; Pectocythere aff. P. quadrangulata *4
DC2-80-EG VV-177	"A." dunelmensis *13; Buntonia sp. A 2; Cytherois sp. A 1; Cytheropteron sp. B 2; "Leguminocythereis" sp. A 1; Loxoconcha sp. B 1; Palmanella limicola 11
DC2-80-EG VV-180	"A." dunelmensis 8; Cluthia sp. A 1; Cytherois sp. A 2; Loxoconcha sp. B 7; Palmanella limicola 9; Sclerochilus sp. B 1
DC2-80-EG VV-183	"A." dunelmensis 1; Cluthia sp. A 4; Cytheropteron sp. K 1; "Leguminocythereis" sp. A 1; Loxoconcha sp. B 2; Palmanella limicola 6
DC2-80-EG VV-186	"A." dunelmensis 40; Argilloecia sp. A 3; Bythocythere sp. B 1; Cluthia sp. A 15; Cytherois sp. A 1; Cytheromorpha sp. B 1; Cytheropteron sp. B 3; Cytheropteron sp. D 1; Cytheropteron sp. K 17; Cytheropteron sp. Q 4; Eucytherura sp. C 1; "Leguminocythereis" sp. A 3; Loxoconcha sp. A 2; Loxoconcha sp. B 47; Palmanella limicola 67; Pseudocythere sp. A 1
DC2-80-EG VV-189	"A." dunelmensis 30; Cluthia sp. A 3; Cytheropteron sp. K 4; Cytheropteron sp. Q 5; "Leguminocythereis" sp. B 2; Loxoconcha sp. B 13; Munseyella sp. A 6; Munseyella sp. B 1; Palmanella limicola 27
DC2-80-EG VV-192	"A." dunelmensis 14; Cluthia sp. A 1; Cytheropteron sp. B 1; Krithe sp. A *20; Loxoconcha sp. B 2; Munseyella sp. A *10; Munseyella sp. B 3; Palmanella limicola 8; Robertsonites tuberculata 2
DC2-80-EG VV-195	"A." dunelmensis 70; Argilloecia sp. A *37; Aurila sp. A 894; Bairdia sp. A 3; Buntonia sp. A *25; Bythocytheromorpha sp. C 7; Candona sp. 3; Cluthia sp. A *19; Cythere sp. A 104; Cytherois sp. A 26; Cytherois sp. B 7; Cytheromorpha sp. B 242; Cytheromorpha sp. E 90; Cytheropteron aff. C. latissimum 287; Cytheropteron aff. C. nodosoalatum 14; Cytheropteron sp. A 10; Cytheropteron sp. D 48; Cytheropteron sp. E 312; Cytheropteron sp. F *119; Cytheropteron sp. I 45; Cytheropteron sp. N 172; Cytheropteron sp. R 54; Cytheropteron sp. S 1; Eucythere sp. A 45; Eucytherura sp. B 6; Eucytherura sp. C 26; Hemicythere aff. H. quadrinodosa 1; Hemicytherura sp. A *128; Hemicytherura sp. B 33; Hemicytherura sp. C *18; "Leguminocythereis" sp. A 45; "Leguminocythereis" sp. B 15; Loxoconcha sp. A 164; Loxoconcha sp. B 6; Loxoconcha sp. D 43; Loxoconcha sp. F 2; Palmanella limicola 72; Paracypris sp. A *2; Paradoxostoma aff. P. brunneatum 5; Paradoxostoma aff. P. japonicum 16; Paradoxostoma sp. D 49; Paradoxostoma sp. H 2; Paradoxostoma sp. I 42; Paradoxostoma sp. J 2; Pectocythere aff. P. parkerae 156; Pectocythere aff. P. quadrangulata 114; Pectocythere sp. D 2; Pseudocythere sp. A 31; Pseudocythere sp. B 4; Robertsonites tuberculata *42; Semicytherura aff. S. undata 32; Semicytherura sp. F 32

Numbers refer to the total number of valves or recognizable fragments (adult and juvenile counts have been combined); a carapace is counted as two valves. An asterisk indicates that some or all of the specimens of the species from that locality contained soft parts.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

For sale by Branch of Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225