

PALAIOS, 2008, v. 23, p. 796–809, MAIRI M.R. BEST

CONTRAST IN PRESERVATION OF BIVALVE DEATH ASSEMBLAGES IN SILICICLASTIC AND CARBONATE TROPICAL SHELF SETTINGS

Supplementary Data 2: Bivalve Taxa in San Blas death assemblage samples.

<u>CODE</u>	<u>=CODES</u>	<u>GENUS</u>	<u>SPECIES</u>	<u>MINEROLOGY</u>	<u>ORGANIC CONTENT</u>	<u>POSITION</u>	<u>ATTACHMENT</u>	<u>FEEDING</u>
				Arag=1, Calc=2, NacArag=3, bimineralic shells as "ext.int"	Low=1, Mixed=2, High=3	Infaun=1, SemiInf=2, Epifaun=3	Free=1, Byssate=2, Cemented=3, Boring=4	Fil=1, Mix=2, Dep=3, Chem=4
0		unknown		0	0	0	0	0
1	~54	Nuculana	acuta	1,3	3	1	1	3
2		Pinna	attenuata	2,3	3	2	2	1
3		cf. Dinocardium		1	1	1	1	1
4		Anomia	ephippium	2	1	3	3	1
5		Chama	congregata	1	1	3	3	1
6		Tellina (Eurytellina)	lineata	1	1	1	1	2
7		Lucina (Lucinisca)	muricata	1	1	1	1	4
8		Laevicardium	laevigatum	1	1	1	1	1
9		Trachycardium	cf. T. muricatum	1	1	1	1	1
10		Tellina (Angulus)	sp.	1	1	1	1	2
11		Corbula	caribaea	1	1	1	1	1
12		Chione	cancellata?	1	1	1	1	1
13		Diplodonta	sp. cf. D. punctata	1	1	1	1	4
14		Trachycardium	cf. T. muricatum	1	1	1	1	1
15		Trigonicardium	antillarum	1	1	1	1	1
16		Ostrea	sp.	2	1	3	3	1
17		Chlamys group	sp. A	2	1	3	2	1
18	95	Argopecten	cf. A. nucleus	2	1	3	1	1
19		Chlamys group	sp. B	2	1	3	1	1
20		Brachyodontes	sulcatus?	3	3	3	2	1
21		Anadara (Cunearca)	brasiliana	1	1	1	1	1
22		Anadara	tricenicosata?	1	1	2	2	1
23		Pitar	cf. P. arestus	1	1	1	1	1

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CODE	=CODES	GENUS	SPECIES	MINEROLOGY	ORGANIC CONTENT	POSITION	ATTACHMENT	FEEDING
24		Microcardium	cf. M. perambile	1	1	1	1	1
25		Laevicardium	cf. L. pictum	1	1	1	1	1
26		Americardia	cf. A. media	1	1	1	1	1
27		Tellina (Angulus)	probina	1	1	1	1	2
28		Chama	macerophylla	1	1	3	3	1
29		Lima	scabra tenera	2,1	1	3	1	1
30		Divaricella	sp. cf. D. weberi	1	1	1	1	4
31	132	Chione	paphia	1	1	1	1	1
32		Barbatia	sp. A	1	1	3	2	1
33		Tagelus	cf. T. plebeius	1	1	1	1	1
34	65, 110	Spondylus	americanus	2,1	1	3	3	1
35		Tellina (Merisca)	critallina	1	1	1	1	2
36	72	Tellina (Eurytellina)	nitens	1	1	1	1	2
37		Pteria	hirundo	2,3	3	3	2	1
38		Macominae cf. Macoma	pseudomera	1	1	1	1	2
39		Lucina (Parvilucina)	sp.	1	1	1	1	4
40		Arcinella	cf. A. arcinella	1	1	3	1	1
41		Aequipecten	lineolaris	2	1	3	1	1
42		Arcopagia?	sp.	1	1	1	1	2
43		tellinid		1	1	1	1	2
44		Lucina (Parvilucina)	sp.	1	1	1	1	4
45		Cardiomya	2 sp.	1	1	1	1	1
46		Nuculana	cestrotata	1,3	3	1	1	3
47		Chlamys group		2	1	3	1	1
48		Verticordia	sp.	3	3	1	1	1
49		Pecten	s.s. cf. P. chazelisi??	2	1	3	1	1
50		Cyclinella	sp. cf. C. tenuis	1	1	1	1	4
51	83	Diplodonta	sp. cf. D.(Phlyctiderma) soror	1	1	1	1	1

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CODE	=CODES	GENUS	SPECIES	MINEROLOGY	ORGANIC CONTENT	POSITION	ATTACHMENT	FEEDING
52	88	thraciid cf. Cyathodonta	semirugosa	1	1	1	1	1
53		Tellina (Tellina)	listeri	1	1	1	1	2
54	~1	Nuculana	acuta	1,3	3	1	1	3
55		Tellina (Angulus)	euvitrea	1	1	1	1	2
56	59	Amusium	sp.	2	1	3	1	1
57		Abra	cf. A. aequalis	1		1	1	2
58		Pecten	ziczac??	2	1	3	1	1
59	56	Amusium	cf. A. papyraceum??	2	1	3	1	1
60		Arca	cf. A. imbricata	1	1	3	2	1
61		mactrid		1	1	3	2	1
62		Pinctada	imbricata	2,3	3	3	3	1
63		Circumphalus	strigillinus	1	1	1	1	4
64		Bathyarca	sp.	1	1	3	2	1
65	34, 110	Spondylus	americanus	2,1	1	3	3	1
66		Lithophaga	sp.	1	1	3	4	1
67		Malleus (Malvifundus)	sp.	3	3	3	2	1
68		Glycymeris	cf. G. pectinata	1	1	2	1	1
69		Spengleria	rostrata	1	1	3	4	1
70		Pitar	sp.	1	1	1	1	1
71		Corbula (Juliacorbula)	aequivalvis	1	1	1	1	1
72	36	Tellina (Eurytellina)	nitens	1	1	1	1	2
73		Tellina (Arcopagia)	fausta	1	1	1	1	2
74		Codakia	sp.	1	1	1	1	1
75		Isognomon	sp.	2,3	3	3	3	1
76	53	Tellina (Tellina)	listeri	1	1	1	1	2
77	~29	Lima	scabra	2,1	1	3	1	1
78		Callista (Macrocallista)	sp. cf. C. maculata	1	1	1	1	1
79		Microcardium	tinctum	1	1	1	1	1

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CODE	=CODES	GENUS	SPECIES	MINEROLOGY	ORGANIC CONTENT	POSITION	ATTACHMENT	FEEDING
80		Anadara	baughmani	1	1	3	2	1
81		Lucinid		1	1	1	1	1
82		Pecten	ziczac	2	1	3	1	1
83	51	Diplodonta	sp. cf. D.(Phlyctiderma) soror	1	1	1	1	1
84		Cyclinella	tenuis	1	1	1	1	1
85		Lopha	frons	2	1	3	3	1
86		Plicatula	gibbosa	2,1	1	3	3	1
87		Papyridea	cf. P. soleniformis	1	1	1	1	1
88	52	thraciid cf. Cyathodonta	semirugosa	1	1	1	1	1
89		Strigilla	cf. S. gabbi	1	1	1	1	1
90		Macominae cf. Macoma	tageliformis	1	1	1	1	2
91		Corbula	dietziana	1	1	1	1	1
92		lucinid?		1	1	1	1	4
93		Tagelus	cf. T. plebeius	1	1	1	1	1
94		Anadara	notabilis	1	1	3	2	1
95	18	Argopecten	cf. A. nucleus	2	1	3	1	1
96		Pitar	cf. P. fulminatus	1	1	1	1	1
97		Lucina (Callucina)	sp.	1	1	1	1	4
98		Lima	lima	2,1	1	3	2	1
99		Codakia (Ctena)	sp.	1	1	1	1	1
100	108	Dosinia	concentrica	1	1	1	1	1
101		Pododesma	leloiri	2	1	3	3	1
102		Adrana	tellinoides	1	2	1	1	3
106		mactrid? cf. Mactra	iheringi	1	1	3	2	1
107		Laevicardium	pictum	1	1	1	1	1
108	100	Dosinia	concentrica	1	1	1	1	1
109		Codakia (Ctena)	orbiculata	1	1	1	1	1
110	34, 65	Spondylus	americanus	2,1	1	3	3	1

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CODE	=CODES	GENUS	SPECIES	MINEROLOGY	ORGANIC CONTENT	POSITION	ATTACHMENT	FEEDING
111		Coralliphaga	sp.	1	1	3	2	1
112		Lucina (Phacoides)	sp. cf. L. pectinata	1	1	1	1	4
113		Macoma (Austromacoma)	constricta	1	1	1	1	2
114		Solecurtus	sp. cf. S. cumingianus	1	1	1	1	2
115		Barbatia	sp. B	1	1	3	2	1
116		Arca	cf. A. zebra	1	1	3	2	1
117		Arca	sp.	1	1	3	2	1
118		Barbatia	sp. C	1	1	3	2	1
119		Anadara	sp.	1	1	3	2	1
120		Tellina (Merisca)	sp.	1	1	1	1	2
121		Chlamys	muscosus	2	1	3	2	1
122		Codakia	orbicularis	1	1	1	1	1
123		pteriid (Pteria, Isognomon, Pinctada)		2,3	3	3	2	1
124		pholad cf. Cyrtopleura	costata	1	1	3	4	1
125		Spondylus	sp.	2,1	1	3	3	1
126		Lima	cf. L.pellucida	2,1	1	3	2	1
127		Macoma	sp. cf. M. tageliformis	1	1	1	1	2
128		Anadara	cf. A. notabilis	1	1	3	2	1
129		Chlamys	sp.	2	1	3	2	1
130		tellin		1	1	1	1	2
131	85	Lopha	frons	2	1	3	3	1
132	31	Chione	paphia	1	1	1	1	1
133		cardiid	sp.	1	1	1	1	1
134		Plicatula	sp.	2	1	3	3	1
135		Chlamys	sp.	2	1	3	2	1
136		Pododesma	rudis	2	1	3	3	1
137		Pitar	albidus	1	1	1	1	1
138		Callista	eucymata	1	1	1	1	1