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Title of article Galapagos Islands: A Holocene analog to the Wallowa accreted terrane, western North America

Author(s) David L. Malmquist

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GENUS	SPECIES	RANGE	SUB	F	UB	UPL	PT
<i>Anadara</i>	<i>multicostata</i>	Pan-Cal	eb	sf		x	x
<i>Arca</i>	<i>mutabilis</i>	Panamic	eb	sf	x		
<i>Arca</i>	<i>pacifica</i>	Panamic	eb	sf			
<i>Arca</i>	<i>truncata</i>	Pan-IndoPac	eb	sf			
<i>Arcopsis</i>	<i>solida</i>	Pan-Cal	eb	sf	x	x	
<i>Argopecten</i>	<i>circularis</i>	Pan-Cal	es	sf			
<i>Atrina</i>	<i>texta</i>	Panamic	ib	sf			
<i>Barbatia</i>	<i>gradata</i>	Panamic	eb	sf	x	x	
<i>Barbatia</i>	<i>illota</i>	Panamic	eb	sf			
<i>Barbatia</i>	<i>reeveana</i>	Panamic	eb	sf		x	
<i>Barbatia</i>	<i>rostae</i>	Panamic	eb	sf			
<i>Basterotia</i>	<i>peninsularis</i>	Panamic	b	sf			
<i>Brachidontes</i>	<i>adamsianus</i>	Pan-Cal	eb	sf	x	x	
<i>Brachidontes</i>	<i>puntarenensis</i>	Panamic	eb	sf			
<i>Brachidontes</i>	<i>semilaevis</i>	Panamic	eb	sf			
<i>Cardita</i>	<i>affinis</i>	Panamic	ib	sf			x
<i>Cardita</i>	<i>megastropha</i>	Panamic	ib	sf	x		x
<i>Chalmyx</i>	<i>incantata</i>	Endemic	es	sf			
<i>Chalmyx</i>	<i>lowei</i>	Pan-Cal	es	sf			
<i>Chama</i>	<i>buddiana</i>	Panamic	ec	sf	g		x
<i>Chama</i>	<i>frondosa</i>	Panamic	ec	sf	x	x	x
<i>Chama</i>	<i>squamuligera</i>	Panamic	ec	sf			x
<i>Chione</i>	<i>compta</i>	Panamic	im	sf		g	x
<i>Chione</i>	<i>undatella</i>	Pan-Cal	im	sf			x
<i>Codakia</i>	<i>distinguenda</i>	Panamic	im	df	x		
<i>Crassinella</i>	<i>varians</i>	Panamic	si	sf			x
<i>Ctena</i>	<i>galapagana</i>	Panamic	im	df		x	
<i>Ctena</i>	<i>mexicana</i>	Panamic	im	df			
<i>Cumingia</i>	<i>lamellosa</i>	Pan-Cal-Peru	im	sf			x
<i>Cyclopecten</i>	<i>exquisitus</i>	Pan-Peru	es	sf			
<i>Cyclopecten</i>	<i>pernomus</i>	Pan-Cal	es	sf			
<i>Cymatioa</i>	<i>electilis</i>	Panamic	b	sf			x
<i>Diplodontia</i>	<i>subquadrata</i>	Panamic	si	sf			
<i>Divalinga</i>	<i>eburnea</i>	Pan-Peru	im	df			
<i>Dosinia</i>	<i>dunkeri</i>	Panamic	im	sf			x
<i>Dosinia</i>	<i>ponderosa</i>	Panamic	im	sf			x
<i>Florimetus</i>	<i>cognata</i>	Panamic	im	df			x
<i>Florimetus</i>	<i>dombei</i>	Pan-Peru	im	df			x
<i>Glycymeris</i>	<i>lintea</i>	Panamic	im	sf	x		
<i>Glycymeris</i>	<i>maculata</i>	Panamic	im	sf			x
<i>Gouldia</i>	<i>californica</i>	Panamic	im	sf			x
<i>Isognomon</i>	<i>recognitus</i>	Pan-Cal-Peru	eb	sf	x	x	
<i>Kellia</i>	<i>suborbicularis</i>	Worldwide	eb	sf			x
<i>Laevicardium</i>	<i>elenense</i>	Panamic	im	sf			
<i>Lima</i>	<i>pacifica</i>	Panamic	es	sf	x	x	
<i>Lima</i>	<i>tetrica</i>	Panamic	es	sf			
<i>Lithophaga</i>	<i>aristata</i>	Circumtropic	b	sf			
<i>Mactra</i>	<i>fonsecana</i>	Panamic	im	sf			x

GENUS	SPECIES	RANGE	SUB	F	UB	UPL	PT
<i>Malleus</i>	<i>rufipunctatus</i>	Panamic	ec	sf			
<i>Megapitaria</i>	<i>aurantiaca</i>	Panamic	im	sf		x	
<i>Modiolus</i>	<i>capax</i>	Pacific	eb	sf			
<i>Mytella</i>	<i>strigata</i>	P-C-C-P	eb	sf			
<i>Neaeromya</i>	<i>stearnsii</i>	Panamic	si?	sf			
<i>Nodipecten</i>	<i>magnificus</i>	Panamic	es	sf			
<i>Nodipecten</i>	<i>subnodosus</i>	Pan-Peru	es	sf		x	
<i>Nuculana</i>	<i>elenensis</i>	Panamic	im	df			
<i>Ostrea</i>	<i>fisheri</i>	Panamic	ec	sf			
<i>Ostrea</i>	<i>palmula</i>	Panamic	ec	sf	g		
<i>Pecten</i>	<i>galapagensis</i>	Endemic	es	sf			
<i>Pecten</i>	<i>hancocki</i>	Panamic	es	sf			
<i>Pecten</i>	<i>sericeus</i>	Panamic	es	sf			
<i>Periglypta</i>	<i>multicostata</i>	Panamic	im	sf	x	x	x
<i>Phlyctiderma</i>	<i>caelatum</i>	Panamic	si	sf			
<i>Pinctada</i>	<i>mazatlanica</i>	Pan-Cal-Peru	eb	sf			
<i>Pinna</i>	<i>rugosa</i>	Panamic	ib	sf			
<i>Pitar</i>	<i>consanguineus</i>	Panamic	im	sf		x	
<i>Pitar</i>	<i>helenae</i>	Panamic	im	sf		x	
<i>Pitar</i>	<i>hoffstetteri</i>	Endemic	im	sf		x	
<i>Protothaca</i>	<i>grata</i>	Pan-Peru	im	sf			x
<i>Protothaca</i>	<i>pertincta</i>	Endemic	im	sf	x		x
<i>Pseudochama</i>	<i>clarionensis</i>	Panamic	ec	sf			x
<i>Pseudochama</i>	<i>janus</i>	Panamic	ec	sf			x
<i>Pteria</i>	<i>sterna</i>	Pan-Peru	eb	sf			
<i>Semele</i>	<i>punctata</i>	Panamic	im	sf	x	x	x
<i>Semele</i>	<i>rupium</i>	Endemic	im	sf			x
<i>Solecturus</i>	<i>guaymasensis</i>	Pan-Cal	im	sf			x
<i>Tellina</i>	<i>amianta</i>	Panamic	im	sf,df			x
<i>Tellina</i>	<i>pacifica</i>	Panamic	im	sf,df			x
<i>Trachycardium</i>	<i>consors</i>	Panamic	im	sf			
<i>Transennella</i>	<i>galapagana</i>	Endemic	im	sf		x	
<i>Trigoniocardia</i>	<i>biangulata</i>	Pan-Cal	im	sf			

Appendix 1. Galápagos bivalve list compiled from Finet (1985) and Keen (1971). Finet listed 82 bivalve species from the Galápagos. Eight of his bivalve species are deep-water or pelagic forms. I excluded these from the analysis because (1) they are unlikely to have a fossil record, and (2) the geographic ranges of the deep-water species are uncertain because abyssal faunas elsewhere in the tropical eastern Pacific have been poorly studied (Finet, 1985; James, 1984). **SUB** = substrate preference (eb = epifaunal byssate, ec = epifaunal cemented, es = epifaunal sessile, im = infaunal mobile, ib = infaunal byssate, b = boring, si = semi-infaunal). **F** = feeding habits (sf = suspension feeder, df = detritus feeder). **UB** = Urvina Bay living fauna (g = identified to genus but not species), **UPL** = Urvina Bay uplifted fauna (g = identified to genus but not species), **PT** = post-Triassic bivalves.