

**Supplementary material**

**Spatio-temporal variability of the surf-zone fauna of two Ecuadorian sandy beaches**

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**Table S1. Taxa collected in the surf zone of two Ecuadorian sandy beaches during the wet and dry season**  
 Group, Life Stage and Holo- or Mero-surf zone fauna (H and M) are also presented

Group Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
<b>Cnidaria</b>					
Adult	H Cnidaria sp. 1	P	P		
Adult	H Cnidaria sp. 2	P			
Adult	H Cnidaria sp. 4	P			
Adult	H Cnidaria sp. 6	P			
Adult	H Cnidaria sp. 10	P			
Adult	H Cnidaria sp. 13	P			
Adult	H Cnidaria sp. 18	P			
Adult	H Cnidaria sp. 22	P			
Adult	H Cnidaria sp. 23	P			
Adult	H Cnidaria sp. 26	P			
Adult	H Cnidaria sp. 32	P			
Adult	H Cnidaria sp. 42	P			
Adult	H Cnidaria sp. 43	P			
Adult	H Cnidaria sp. 44	P			
Adult	H Cnidaria N.I.	P			
<b>Cnidaria - Siphonophora</b>					
Adult	H Siphonophora sp. 1	P			
Adult	H Siphonophora sp. 6	P			
Adult	H Scyphozoa sp. 1			P	P
Adult	H Siphonophora sp. 10	P			
Adult	H Siphonophora N.I.	P			
<b>Cnidaria – Anthozoa</b>					
Adult	H Anthozoa sp. 1		P		P
<b>Nemertea</b>					
Juvenile	H Nemertea sp. 1			P	P

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
<b>Plathelminthes</b>						
	Juvenile	H Turbelaria sp. 1		P		
	Juvenile	H Turbelaria sp. 2		P		
<b>Polichaeta</b>						
	Adult	H Spionidae sp. 1	P			
	Adult	H Spionidae sp. 3		P		
	Adult	H <i>Polyophthalmus pictus</i>		P		
	Adult	H Polynoidae sp. 1	P			
	Adult	H Polynoidae sp. 2		P		
	Adult	H <i>Sthenelais</i> sp. 2	P			P
	Adult	H Chrysopetalidae sp. 1	P			
	Adult	H Pisionidae sp. 1		P	P	P
	Adult	H <i>Autolytinae</i> sp. 1		P		P
	Adult	H <i>Langerhansia</i> sp. 1		P		
	Adult	H Nereidae sp. 1		P	P	
	Adult	H Nereidae sp. 2		P		
	Adult	H <i>Nephtis</i> sp. 1	P			P
	Adult	H Phyllodocidae sp. 1		P		
	Adult	H Phyllodocidae sp. 2		P		
	Adult	H Sabellaridae sp. 2		P		
	Adult	H Polychaeta sp. 7		P		
	Adult	H Polychaeta sp. 11		P		
	Adult	H Polychaeta N.I.	P	P		P
<b>Bivalvia</b>						
	Juvenile	M Carditidae sp. 1			P	
	Juvenile	M <i>Nuculana</i> sp. 1	P			
	Spat	M <i>Donax</i> sp.	P	P	P	P
	Juvenile	M <i>Donax mancorensis</i>			P	P
	Juvenile	M <i>Mytella strigata</i>	P		P	P
	Juvenile	M <i>Mytella</i> sp. 1		P		
	Spat	M <i>Tivela</i> sp.	P		P	P

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Spat	M Bivalvia sp. 1	P			
	Spat	M Bivalvia sp. 4	P	P		P
	Spat	M Bivalvia sp. 5			P	
	Spat	M Bivalvia sp. 7				P
	Spat	M Bivalvia sp. 8				P
	Spat	M Bivalvia sp. 9			P	
	Spat	M Bivalvia sp. 10			P	
	Spat	M Bivalvia sp. 12		P		
	Spat	M Bivalvia sp. 13		P	P	P
	Spat	M Bivalvia sp. 15			P	
	Spat	M Bivalvia N.I.	P		P	
<b>Gasteropoda</b>						
	Juvenile	M <i>Haliotis</i> sp. 1		P		
	Juvenile	M Emargenulinae sp. 1		P		
	Juvenile	M Fissurellidae sp. 1		P		
	Juvenile	M Fissurellidae sp. 2		P		
	Juvenile	M Turbinidae sp. 2		P		
	Spat	M Columbelloidea sp. 1		P		
	Unknown	M Cavolinidae sp. 1	P			
	Unknown	M Pteropoda sp. 1		P		
	Spat	M <i>Mazatlanina</i> sp.				P
	Spat	M <i>Olivella</i> sp.			P	P
	Spat	H <i>Olivella semistrata</i>				P
	Spat	H <i>Mazatlanina hesperia</i>			P	
	Juvenile	H Vitrinellidae				P
	Juvenile	M Nudibranchia sp. 3		P		
	Juvenile	M Nudibranchia sp. 6			P	P
	Juvenile	M <i>Gymnophila</i> sp. 1		P		
	Juvenile	M Dolidae sp. 1		P		
	Juvenile	M Gastropoda sp. 1	P	P		
	Juvenile	M Gastropoda sp. 2	P			

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Juvenile	M Gastropoda sp. 3		P		
	Juvenile	M Gastropoda sp. 6		P		
	Juvenile	M Gastropoda sp. 7		P		
	Juvenile	M Gastropoda sp. 9		P		
	Juvenile	M Gastropoda sp. 10		P		
	Juvenile	M Gastropoda sp. 11		P		
	Juvenile	M Gasteropoda N.I	P			
<b>Cephalopoda</b>						
	Juvenile	M Cephalopoda sp. 3	P			
<b>Arachnida</b>						
	Juvenile	H Aracnida N.I			P	
<b>Pycnogonida</b>						
	Adult	H Pycnogonida sp. 1	P	P	P	P
	Adult	H Pycnogonida sp. 2			P	P
	Adult	H Pycnogonida sp. 3			P	P
	Adult	H Pycnogonida sp. 4			P	P
	Adult	H Pycnogonida sp. 5			P	P
	Adult	H Pycnogonida sp. 6	P	P		P
	Adult	H Pycnogonida sp. 7			P	P
	Adult	H Pycnogonida sp. 8			P	
	Adult	H Pycnogonida N.I.			P	
<b>Branchiura</b>						
	Adult	H Branchiura sp. 1			P	
<b>Ostracoda</b>						
	Adult	H <i>Penilia avirostri</i>	P			
	Adult	H Ostracoda sp. 2	P			
	Adult	H Ostracoda sp. 3	P	P		
	Adult	H Ostracoda sp. 4		P		
	Adult	H Ostracoda sp. 5		P		

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
<b>Copepoda - Siphonostomatoidea</b>						
	Adult	H <i>Caligus</i> sp. 1	P			
	Adult	H <i>Caligus</i> sp. 2	P	P	P	
	Adult	H <i>Caligus</i> sp. 4	P			
	Adult	H <i>Caligus</i> sp. 6	P			P
	Adult	H <i>Caligus</i> sp. 7		P	P	
	Adult	H <i>Caligus</i> sp. 8	P	P	P	P
	Adult	H <i>Caligus</i> sp. 14	P			
	Adult	H <i>Caligus</i> sp. 15	P			
	Adult	H <i>Lepeophteirus</i> sp. 1				P
	Adult	H <i>Lepeophteirus</i> sp. 2				P
	Adult	H <i>Lepeophteirus</i> sp. 3	P			
	Adult	H <i>Lepeophteirus</i> sp. 4				P
	Adult	H <i>Lepeophteirus</i> sp. 5				P
<b>Copepoda - Calanoidea</b>						
	Adult	H <i>Acartia</i> sp. 1	P			
	Adult	H <i>Eucalanus pileatus</i>	P	P	P	P
	Adult	H <i>Eucalanus crassus</i>	P			P
	Adult	H <i>Eucalanus attenuatus</i>	P			
	Adult	H <i>Eucalanus</i> sp.	P			
	Adult	H <i>Rhyncalanus nasutus</i>	P			
	Adult	H <i>Euchaeta marina</i>	P	P		
	Adult	H <i>Candacia curta</i>	P			
	Adult	H <i>Candacia</i> sp. 1	P			
	Adult	H <i>Temora discaudata</i>	P			
	Adult	H <i>Labidocera fluviatilis</i>		P	P	P
	Adult	H <i>Labidocera acutifrons</i>		P		P
	Adult	H <i>Labidocera</i> sp. 1	P	P		P
	Adult	H <i>Pontella</i> sp. 1				P
	Adult	H <i>Pontellopsis regalis</i>		P		
	Adult	H <i>Pontellidae</i> sp. 3		P		

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Adult	H Pontellidae sp. 7		P		
	Adult	H Scolecitrix sp. 1	P			
	Adult	H <i>Calanoidea</i> sp. 5	P			
	Adult	H <i>Calanoidea</i> sp. 9	P			
	Adult	H <i>Copilia mirabilis</i>	P			
	Adult	H <i>Sapphirina</i> sp. 1	P			
	Adult	H <i>Sapphirina</i> sp. 4	P			
	Adult	H <i>Corycaeus speciosus</i>	P			
	Adult	H Cyclopoidea sp. 1				P
<b>Copepoda - Cyclopoidea</b>						
	Adult	H Cyclopoidea sp. 2	P			
	Adult	H <i>Microsetella rosea</i>	P			
	Adult	H Copepoda N.I.	P	P		P
<b>Penaeidea</b>						
	Protozoa	M <i>Solenocera</i> sp.1	P			
	Postlarva	M <i>Litopenaeus vannamei</i> <sup>A</sup>	P	P	P	P
	Postlarva	M <i>Litopenaeus occidentalis</i> <sup>A</sup>	P	P	P	P
	Postlarva	M <i>Litopenaeus stylirostris</i> <sup>A</sup>	P	P	P	P
	Postlarva	M <i>Farfantepenaeus californiensis</i> <sup>A</sup>	P	P	P	P
	Postlarva	M <i>Rymapenaeus byrdi</i>	P			P
	Juvenile	M <i>Rymapenaeus brevisiturai</i>	P	P		
	Juvenile	M <i>Xiphopenaeus kroyeri</i>				P
	Postlarva	M <i>Metapenaeus</i> sp. 1	P	P		P
	Mysis	M <i>Parapenaeopsis</i> sp. 1				P
	Postlarva	M <i>Parapenaeopsis</i> sp. 1				P
	Postlarva	M Penaeidea sp. 2				P
	Protozoa	M Penaeidae sp.	P			
	Unknown	M Penaeidea N.I.	P	P	P	P
	Mysis	H Sicyoniidae sp. 1	P			
	Protozoa	M Sergestidae sp. 1	P			
	Mysis	M Aristeidae sp.	P			

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Mysis	M <i>Penaeidea</i> sp. 1	P			
	Protozoa	M <i>Penaeidea</i> sp. 1	P			
	Mysis	M <i>Penaeidea</i> sp. 2	P			
	Postlarva	M <i>Acetes binghami</i>				P
	Adult	M <i>Acetes binghami</i>	P	P		
	Adult	H <i>Lucifer</i> sp. 1	P			
	Postlarva	H <i>Pasiphaea</i> sp. 1				P
	Postlarva	H <i>Palaemonetes hiltoni</i>				P
<b>Caridea</b>						
	Juvenile	H <i>Palaemonetes hiltoni</i>		P		
	Juvenile	H <i>Palaemon ritteri</i>		P		
	Adult	H <i>Ogyrides</i> sp.		P		P
	Juvenile	H <i>Latreutes</i> sp. 1	P	P		
	Juvenile	H <i>Hyppolyte williamsi</i>		P		
	Adult	H <i>Hyppolyte williamsi</i>		P		
	Juvenile	H <i>Processa</i> sp. 1	P			
	Juvenile	H <i>Neopontonide</i> sp. 1		P		
	Juvenile	H <i>Alpheus chilensis</i>		P		
	Juvenile	H <i>Synalpheus</i> sp. 1		P		
	Zoea	H Alpheidae sp. 1	P			P
	Postlarva	H Alpheidae sp. 1		P		
	Postlarva	H Alpheidae sp. 4		P		P
	Postlarva	H Alpheidae sp. 6		P		
	Postlarva	H Oplophoridae sp. 1				P
	Postlarva	H Oplophoridae sp. 2				P
	Zoea	H Caridea sp. 1				P
	Zoea	H Caridea sp. 2	P			P
	Zoea	H Caridea sp. 5	P			
	Postlarva	H Caridea sp. 2	P	P		P
	Postlarva	H Caridea sp. 4	P	P		
	Unknown	H Caridea N.I.	P	P		P



Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Juvenile	M Axidae sp. 1		P		P
	Zoea	M <i>Callianasa</i> sp. 1	P	P		P
	Juvenile	M Upogebia sp. 1	P	P		P
	Juvenile	M Upogebia sp. 2	P			P
<b>Thalassinidea</b>						
	Zoea	M Thalassinidea sp. 1	P			P
	Unknown	M Thalassinidea N.I	P	P		
<b>Palinura</b>						
	Juvenile	M <i>Panulirus gracilis</i>				P
<b>Anomura</b>						
	Juvenile	M <i>Clibanarius</i> sp. 1			P	
	Juvenile	M Diogenidae sp. 1	P			P
	Juvenile	M Paguroidea sp. 1		P		P
	Zoea	M Porcellanidae N.I.			P	P
	Juvenile	M Paguroidea sp. 1		P		
	Zoea	M Porcellanidae sp. 1	P	P		
	Zoea	M Porcellanidae sp. 3	P			
	Zoea	M Porcellanidae sp. 4	P			
	Zoea	M Porcellanidae sp. 5	P	P		
	Zoea	M Porcellanidae sp. 6	P			
	Zoea	M Porcellanidae sp. 7	P			
	Zoea	M Porcellanidae N.I.	P	P		
	Glaucothoe	M Porcellana sp. 1	P	P		P
	Glaucothoe	M Porcellanidae sp. 4		P		P
	Glaucothoe	M Porcellanidae sp. 5	P			
	Glaucothoe	M Porcellanidae sp. 6	P			
	Glaucothoe	M Porcellanidae sp. 7				P
	Glaucothoe	M Porcellanidae sp. 10		P		
	Juvenile	M Porcellanidae sp. 5	P			
	Juvenile	M Porcellanidae sp. 6		P		
	Glaucothoe	M Porcellanidae N.I.	P	P		

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Zoea	M <i>Emerita rathbunae</i>	P		P	P
	Juvenile	M <i>Emerita rathbunae</i>	P	P	P	P
	Zoea	M <i>Lepidopa</i> sp. 1	P	P		
	Juvenile	M <i>Lepidopa deamae</i>	P			P
	Juvenile	M <i>Petrolisthes</i> sp. 1	P	P		
	Zoea	M <i>Anomura</i> sp. 1	P	P		
<b>Brachyura</b>						
	Juvenile	M <i>Pinnaxodes</i> sp. 1				P
	Juvenile	M <i>Pinnaxodes</i> sp. 2		P		
	Juvenile	M <i>Dissodactylus</i> sp. 1			P	
	Juvenile	M <i>Dissodactylus</i> sp. 2				P
	Juvenile	M <i>Callinectes toxotes</i>	P	P		
	Juvenile	M <i>Pinnixia transversalis</i>				P
	Juvenile	M <i>Areneus mexicanus</i> <sup>A</sup>	P	P		P
	Adult	M <i>Areneus mexicanus</i> <sup>A</sup>				P
	Megalopa	M <i>Portunidae</i> sp. 1 <sup>A</sup>	P	P		P
	Megalopa	M <i>Portunidae</i> sp. 2 <sup>A</sup>				
	Juvenile	M <i>Portunidae</i> sp. 1		P		P
	Juvenile	M <i>Microphrys</i> sp. 1		P		
	Juvenile	M <i>Microphrys</i> sp. 2		P		
	Juvenile	M <i>Inachididae</i> sp. 1		P		
	Juvenile	M <i>Acanthonix</i> sp. 1		P		
	Juvenile	M <i>Hemus</i> sp. 1		P		
	Juvenile	M <i>Panopeus</i> sp. 1		P		
	Juvenile	M <i>Xanthidae</i> sp. 1		P		
	Juvenile	M <i>Xanthidae</i> sp. 2	P			
	Juvenile	M <i>Xanthidae</i> sp. 5		P		
	Juvenile	M <i>Xanthidae</i> sp. 6		P		
	Juvenile	M <i>Xanthidae</i> sp. 7		P		
	Juvenile	M <i>Xanthidae</i> sp. 8		P		
	Zoea	M <i>Brachyura</i> sp. 1	P	P	P	P

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
Zoea	M	Brachyura sp. 2	P			
Zoea	M	Brachyura sp. 3	P	P		
Zoea	M	Brachyura sp. 5		P		P
Zoea	M	Brachyura sp. 6	P			
Zoea	M	Brachyura sp. 9			P	
Zoea	M	Brachyura sp. 10		P		
Zoea	M	Brachyura sp. 12	P			
Zoea	M	Brachyura sp. 14	P	P		
Zoea	M	Brachyura sp. 17	P			
Zoea	M	Brachyura sp. 19	P			
Zoea	M	Brachyura sp. 20	P			
Zoea	M	Brachyura sp. 21	P			
Zoea	M	Brachyura sp. 22	P	P		
Zoea	M	Brachyura sp. 23		P		
Zoea	M	Brachyura N.I.	P	P	P	
Megalopa	M	Brachyura sp. 1	P	P	P	P
Megalopa	M	Brachyura sp. 2	P	P		
Megalopa	M	Brachyura sp. 3	P	P	P	P
Megalopa	M	Brachyura sp. 4	P	P		
Megalopa	M	Brachyura sp. 5	P		P	P
Megalopa	M	Brachyura sp. 6	P	P		P
Megalopa	M	Brachyura sp. 7		P		
Megalopa	M	Brachyura sp. 8	P	P		P
Megalopa	M	Brachyura sp. 9		P		P
Megalopa	M	Brachyura sp. 11	P	P	P	P
Megalopa	M	Brachyura sp. 19				P
Megalopa	M	Brachyura N.I	P	P		P
Juvenile	M	Brachyura sp. 1			P	
Juvenile	M	Brachyura sp. 3				P
Juvenile	M	Brachyura sp. 4		P		
Juvenile	M	Brachyura sp. 5	P			P

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Juvenile	M Brachyura sp. 8	P			P
	Juvenile	M Brachyura sp. 13	P			P
	Juvenile	M Brachyura sp. 14		P		
	Juvenile	M Brachyura sp. 14		P		
	Juvenile	M Brachyura N.I.	P	P		
	Furcilia	M <i>Nyctiphanes simplex</i>	P			
	Postlarva	M <i>Nyctiphanes simplex</i>	P			
<b>Euphausiacea</b>						
	Postlarva	M Euphausidea sp. 1	P			
<b>Stomatopoda</b>						
	Antizoea	M Stomatopoda sp. 1	P			
	Antizoea	M Stomatopoda sp. 2	P		P	
	Antizoea	M Stomatopoda sp. 3	P			
	Antizoea	M Stomatopoda sp. 4	P			
	Antizoea	M Stomatopoda sp. 5	P			
	Juvenile	M Stomatopoda sp. 2				P
<b>Mysidacea</b>						
	Adult	H <i>Bowmaniella</i> sp.	P	P	P	P
	Adult	H <i>Metamysidopsis</i> sp.	P	P	P	P
	Adult	H <i>Mysidopsis</i> sp.	P	P	P	P
	Adult	H Mysidacea N.I.	P	P		P
<b>Cumacea</b>						
	Adult	H Cumacea sp. 1	P	P		P
	Adult	H Cumacea sp. 2	P			
	Adult	H Cumacea sp. 4	P			
	Adult	H Cumacea sp. 7		P		
	Adult	H Cumacea sp. 8	P	P		
	Adult	H Cumacea sp. 9	P			
	Adult	H Cumacea N.I.	P			

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
<b>Amphipoda</b>						
	Adult	H Gammaridea sp. 1		P	P	P
	Adult	H Gammaridea sp. 2	P	P	P	P
	Adult	H Gammaridea sp. 4		P	P	P
	Adult	H Gammaridea sp. 5	P	P		P
	Adult	H Gammaridea sp. 6				P
	Adult	H Gammaridea sp. 7		P	P	
	Adult	H Gammaridea sp. 8	P	P	P	
	Adult	H Gammaridea sp. 10			P	P
	Adult	H Gammaridea sp. 11		P	P	P
	Adult	H Gammaridea sp. 12	P	P	P	P
	Adult	H Gammaridea sp. 13				
	Adult	H Gammaridea sp. 19		P		
	Adult	H Gammaridea sp. 22	P			
	Adult	H Gammaridea sp. 24		P		
	Adult	H Haustoriidae sp. 1	P	P		
	Adult	H Hyperiidea sp. 7	P			
	Adult	H Hyperiidea sp. 8	P			
	Adult	H Coriphidae sp. 1				P
	Adult	H Caprellidea sp. 1		P		P
	Adult	H Caprellidea sp. 2		P		
	Adult	H Caprellidea sp. 3		P	P	
	Adult	H Caprellidea sp. 4		P	P	P
	Adult	H Caprellidea sp. 5		P		
	Adult	H Amphipoda N.I.	P	P	P	P
<b>Isopoda</b>						
	Adult	H <i>Exciroline braziliensis</i>	P	P	P	P
	Adult	H <i>Ancinus</i> sp. 1	P			
	Adult	H Sphaeromatidae sp. 1	P	P	P	
	Adult	H Sphaeromatidae sp. 2		P		
	Adult	H <i>Exaphaeroma</i> sp. 1				P

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Adult	H Isopoda sp. 3		P		P
	Adult	H Isopoda sp. 8	P			P
	Adult	H Isopoda sp. 11			P	
	Adult	H Isopoda sp. 12				P
	Adult	H Isopoda sp. 13		P		P
	Adult	H Isopoda sp. 15				P
	Adult	H Isopoda sp. 16				
	Adult	H Isopoda sp. 17			P	P
	Adult	H Isopoda sp. 20			P	
	Adult	H Isopoda N.I	P			
<b>Insecta</b>						
	Adult	H Insecta sp. 3				P
	Adult	H Insecta sp. 6				P
	Adult	H Insecta sp. 19			P	
	Adult	H Insecta N.I.				P
<b>Sipuncula</b>						
	Unknown	H Sipunculida sp. 1	P			
<b>Equiura</b>						
	Unknown	H Equiura sp. 1				
<b>Echinodermata</b>						
	Juvenile	M Ophiuroidea sp. 1			P	P
	Juvenile	M Ophiuroidea sp. 2			P	
	Juvenile	M Ophiuroidea sp. 7		P		
	Juvenile	M Ophiuroidea N.I.		P	P	
	Juvenile	M <i>Mellita longifissa</i>				P
	Juvenile	H Holoturidae sp. 1				P
	Juvenile	H Holoturidae N.I.				P
<b>Thaliacea</b>						
	Adult	H <i>Doliolum</i> sp. 1	P			
<b>Larvacea</b>						
	Juvenile	H Larvacea sp. 1	P			

Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
<b>Chaetognatha</b>						
	Adult	H <i>Sagitta species</i>	P	P	P	P
	Adult	H <i>Sagitta enflata</i>	P	P	P	P
	Adult	H Chaetognatha 2	P			
	Adult	M Chaetognatha N.I.			P	
<b>Osteichthyes</b>						
	Larva	M <i>Elops affines</i>				P
	Larva	M Congridae N.I.	P			
	Unknown	M Nemichthyidae sp. 2	P			
	Larva	M <i>Anchoa species</i> <sup>A</sup>				P
	Juvenile	M <i>Anchoa species</i> <sup>A</sup>				P
	Larva	M <i>Engraulis ringens</i> <sup>A</sup>	P	P	P	P
	Egg	M <i>Etrumeus teres</i>	P		P	
	Egg	M Clupeidae N.I. <sup>A</sup>			P	P
	Postlarva	M Gonostomatidae N.I.		P		P
	Egg	M Sternoptychidae N.I.	P		P	P
	Egg	M Photiothyidae N.I.	P		P	
	Egg	M Synodontidae N.I.	P			
	Larva	M <i>Benthosema panamensis</i>	P			
	Larva	M <i>Mugil curema</i> <sup>A</sup>		P	P	P
	Juvenile	M <i>Mugil curema</i> <sup>A</sup>			P	
	Larva	M <i>Nectarges</i> sp.		P		
	Egg	M Atherinidae N.I.	P		P	P
	Egg	M Carangidae N.I. <sup>A</sup>			P	
	Larva	M <i>Eucinostomus</i> sp. <sup>A</sup>	P	P	P	P
	Larva	M <i>Eucinostomus</i> sp.1 <sup>A</sup>				P
	Larva	M <i>Gerres cinereus</i>		P		
	Adult	M <i>Polynemus approximans</i>				P
	Juvenile	M <i>Polynemus approximans</i>				P
	Juvenile	M <i>Menticirrhus nasus</i>			P	
	Larva	M <i>Stellifer lanceolatus</i>		P		P

Group			Salinas,	Salinas,	Playas,	Playas,
Stage	Fauna	Taxa	dry	wet	dry	wet
Egg	M	Sciaenidae N.I. <sup>A</sup>	P	P	P	P
Larva	M	Sciaenidae N.I. <sup>A</sup>				P
Egg	M	<i>Cynoscion</i> sp. 1 <sup>A</sup>	P			
Larva	M	Blenniidae N.I.	P		P	P
Larva	M	<i>Gobionellus</i> sp.	P	P	P	P
Larva	M	<i>Gobiosoma</i> sp.		P	P	P
Larva	M	<i>Microgobius</i> sp.	P	P	P	P
Larva	M	Gobiidae N.I.		P		P
Larva	M	<i>Citharichthys</i> sp.	P			
Egg	M	Pleuronectidae N.I. <sup>A</sup>	P			
Larva	M	<i>Paralichthys</i> sp. <sup>A</sup>			P	
Larva	M	<i>Achirus</i> sp. <sup>A</sup>	P	P		P
Larva	M	<i>Achirus</i> sp. 2 <sup>A</sup>		P		
Juvenile	M	<i>Symphurus elongatus</i>	P			
Juvenile	M	<i>Sphoeroides lobatus</i>	P			P
Egg	M	Soleidae sp. 1	P			
Larva	M	Haemulidae sp.	P	P		P
Larva	M	Myctophidae sp. 1	P			
Larva	M	Myctophidae sp. 2		P		P
Juvenile	M	<i>Arius</i> sp. 1 <sup>A</sup>		P	P	
Juvenile	M	<i>Hipoplectrus</i> sp. 1	P			
Juvenile	M	<i>Hippocampus ingens</i>	P			
Juvenile	M	<i>Selar</i> sp. 1		P		
Juvenile	M	<i>Pomadaceo</i> sp. <sup>A</sup>			P	
Juvenile	M	Pomadacidae sp. 1 <sup>A</sup>				P
Egg	M	Fish egg sp. 23	P			
Egg	M	Fish egg sp. 25	P			P
Egg	M	Fish egg sp. 26	P			
Egg	M	Fish egg sp. 27	P		P	P
Egg	M	Fish egg sp. 29	P		P	
Egg	M	Fish egg sp. 31	P	P		



Group	Stage	Fauna Taxa	Salinas, dry	Salinas, wet	Playas, dry	Playas, wet
	Egg	M Fish egg sp. 34	P			
	Egg	M Fish egg sp. 35	P			
	Egg	M Fish egg sp. 36				P
	Egg	M Fish egg sp. 37	P			
	Egg	M Fish egg sp. 38			P	P
	Egg	M Fish egg sp. 39			P	
	Egg	M Fish egg sp. 40			P	
	Egg	M Fish egg sp. 41		P		
	Egg	M Fish egg sp. 43		P	P	P
	Egg	M Fish egg sp. 44			P	
	Egg	M Fish egg sp. 45	P		P	P
	Egg	M Fish egg sp. 47		P	P	
	Egg	M Fish egg sp. 48		P		
	Egg	M Fish egg sp. 49			P	
	Egg	M Fish egg sp. 50		P		
	Egg	M Fish egg sp. 51		P		
	Larva	M Fish larvae sp. 3	P	P		
	Larva	M Fish larvae sp. 4	P			
	Larva	M Fish larvae sp. 5	P			
	Larva	M Fish larvae sp. 8				P
	Juvenile	M Fish sp. 1		P		
	Juvenile	M Fish sp. 4				P
	Juvenile	M Fish sp. 5				P
	Juvenile	M Fish sp. 17	P			
	Egg	M N.I.			P	P
	Larva	M N.I.			P	P

<sup>A</sup>Taxa of economic importance