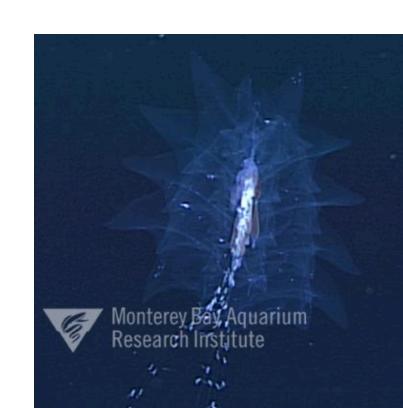
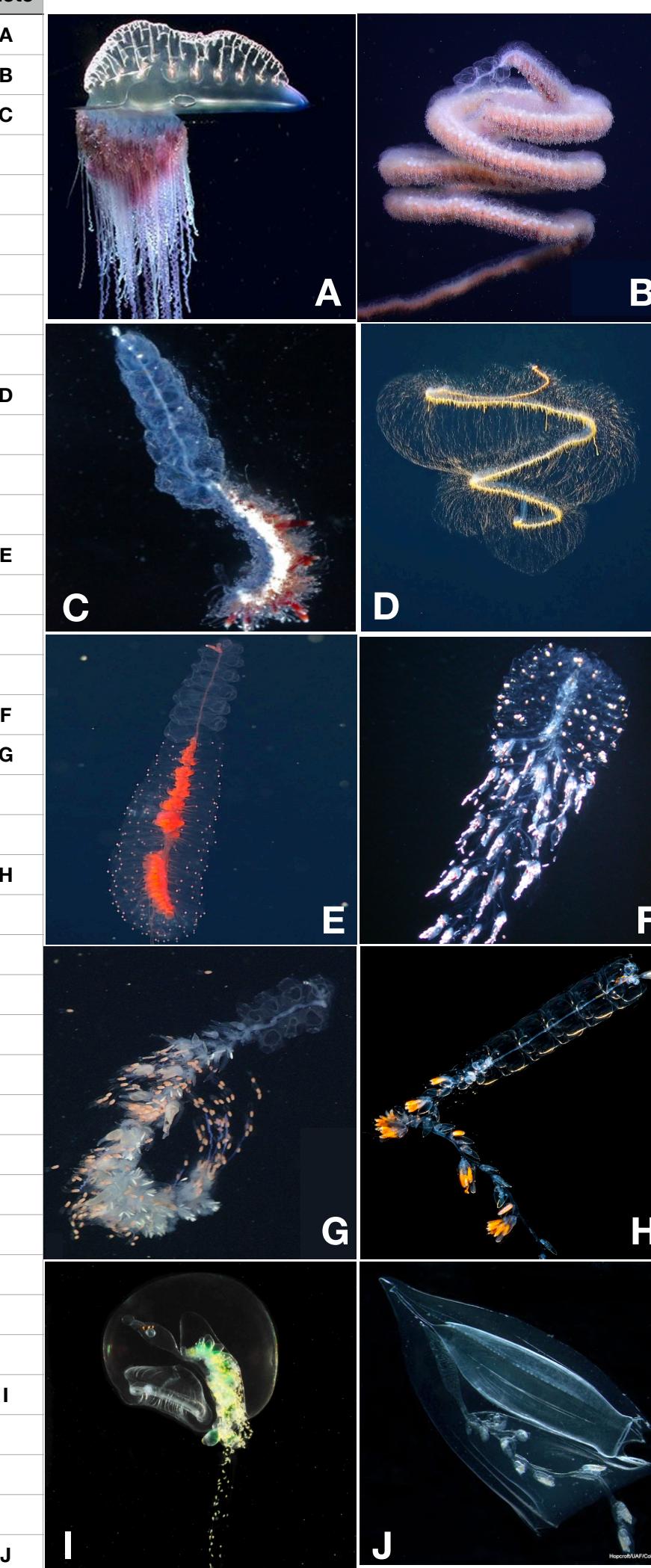


Species	Vertical habitat	N sampled	N with prey	Literature-based guild	Tentilla-based prediction of guild	Metabarcoding prey	Photo
<i>Physalia physalis</i>	Pleustonic	5	3	Fish		Fish, ctenophore	A
Undescribed physonect ZigZag	Mesopelagic	1	0				
Undescribed physonect L	Bathypelagic	2	1		Fish	Ctenophore	B
<i>Erenna sirena</i>	Bathypelagic	2	0	Fish			
<i>Erenna cornuta</i>	Bathypelagic	1	0				
<i>Stephanomia amphitidis</i>	Bathypelagic	3	0				
<i>Apolequia rubriversa</i>	Mesopelagic	7	2	Gelatinous		Copepod, salp	
<i>Apolequia</i> sp.	Mesopelagic	3	3	Gelatinous		Copepod, mysid, euphausiid, ctenophore, larvacean	
<i>Apolequia lanosa</i>	Bathypelagic	3	1		Gelatinous	Copepod	C
<i>Nanomia</i> sp. shallow Pacific	Epipelagic	12	2	Large crustacean		Copepod, amphipod	
<i>Nanomia</i> sp. shallow Atlantic	Epipelagic	14	9			Copepod	
<i>Halistemma rubrum</i>	Epipelagic	1	1		Large crustacean	Lophogastrid	
<i>Nanomia</i> sp. deep	Mesopelagic	3	1	Large crustacean		Euphausiid, stomatopod	D
<i>Lycnagalma utricularia</i>	Mesopelagic	4	2	Large crustacean		Decapod, euphausiid	E
<i>Resomia ornicephala</i>	Mesopelagic	1	0	Large crustacean			
<i>Crassoea lathetica</i>	Mesopelagic	2	0		Large crustacean		
<i>Lilypopsis fluoracantha</i>	Mesopelagic	1	0		Large crustacean		
<i>Praya dubia</i>	Mesopelagic	2	0	Large crustacean			
<i>Desmophyes annectens</i>	Mesopelagic	1	1			Copepod	F
<i>Bargmannia elongata</i>	Mesopelagic	2	1		Large crustacean	Ostracod, euphausiid	
<i>Bargmannia amoena</i>	Bathypelagic	3	2	Large crustacean		Copepod, mysid	
<i>Bargmannia lata</i>	Bathypelagic	3	2		Large crustacean	Copepod, ctenophore	
<i>Marrus claudanielis</i>	Bathypelagic	2	0		Large crustacean		
<i>Forskalia</i> sp.	Epipelagic	3	3	Generalist		Copepod, decapod	
<i>Agalma okenii</i>	Epipelagic	3	0	Generalist			
<i>Frillagalma vityazi</i>	Mesopelagic	3	0		Generalist		
<i>Vogtia serrata</i>	Mesopelagic	3	2		Generalist	Ostracod, decapod, bivalve	G
<i>Resomia dunni</i>	Bathypelagic	3	1		Generalist	Copepod	H
<i>Sulculeolaria chuni</i>	Epipelagic	1	1	Small crustacean		Copepod	
<i>Muggiae atlantica</i>	Epipelagic	5	1	Small crustacean		Larvacean	
<i>Diphyes dispar</i>	Epipelagic	15	3	Small crustacean		Copepod, euphausiid, salp	I
<i>Cordagalma ordinatum</i>	Epipelagic	1	0	Small crustacean			
<i>Sphaeronectes koellikeri</i>	Epipelagic	10	2	Small crustacean		Copepod, decapod	J
<i>Sphaeronectes christiansonae</i>	Mesopelagic	1	1			Scyphomedusa	
<i>Lensa conoidea</i>	Mesopelagic	1	1		Small crustacean	Copepod	
<i>Chuniphyes multidentata</i>	Mesopelagic	5	1		Small crustacean	Copepod	
<i>Gymnopraia lapislazula</i>	Mesopelagic	3	0		Small crustacean		
<i>Kephyses ovata</i>	Mesopelagic	2	0		Small crustacean		
<i>Chuniphyes moserae</i>	Bathypelagic	1	0		Small crustacean		

Species	Vertical habitat	N_sampled	N_with_prey	Literature-based guild	Tentilla-based prediction of guild	Metabarcoding prey	Photo
<i>Physalia physalis</i>	Pleustonic	5	3	Fish		Fish, ctenophore	A
<i>Apolemia lanosa</i>	Bathypelagic	3	1		Gelatinous	Copepod	B
<i>Apolemia rubivarsa</i>	Mesopelagic	7	2	Gelatinous		Copepod, salp	C
<i>Apolemia sp.</i>	Mesopelagic	3	3	Gelatinous		Copepod, mysid, euphausiid, ctenophore, larvacean	
<i>Bargmannia amoena</i>	Bathypelagic	3	2	Large crustacean		Copepod, mysid	
<i>Bargmannia elongata</i>	Mesopelagic	2	1		Large crustacean	Ostracod, euphausid	
<i>Bargmannia lata</i>	Bathypelagic	3	2		Large crustacean	Copepod, ctenophore	
<i>Erenna cornuta</i>	Bathypelagic	1	0				
<i>Erenna sirena</i>	Bathypelagic	2	0	Fish			
Undescribed physonect L	Bathypelagic	2	1		Fish	Ctenophore	D
Undescribed physonect ZigZag	Mesopelagic	1	0				
<i>Stephanomia amphyrtris</i>	Bathypelagic	3	0				
<i>Marus claudanielis</i>	Bathypelagic	2	0		Large crustacean		
<i>Resomia dunni</i>	Bathypelagic	3	1		Generalist	Copepod	E
<i>Resomia ornicephala</i>	Mesopelagic	1	0	Large crustacean			
<i>Frillagalma vityazi</i>	Mesopelagic	3	0		Generalist		
<i>Cordagalma ordinatum</i>	Epipelagic	1	0	Small crustacean			
<i>Forskalia</i> sp.	Epipelagic	3	3	Generalist	Large crustacean	Copepod, decapod	F
<i>Lychnagalma utricularia</i>	Mesopelagic	4	2	Large crustacean		Decapod, euphausid	G
<i>Haliastrella rubrum</i>	Epipelagic	1	1		Large crustacean	Lophogastrid	
<i>Agalma okenii</i>	Epipelagic	3	0	Generalist			
<i>Nanomia</i> sp. deep	Mesopelagic	3	1	Large crustacean		Euphausid, stomatopod	H
<i>Nanomia</i> sp. shallow Atlantic	Epipelagic	14	9			Copepod	
<i>Nanomia</i> sp. shallow Pacific	Epipelagic	12	2	Large crustacean		Copepod, amphipod	
<i>Praya dubia</i>	Mesopelagic	2	0	Large crustacean			
<i>Craseo latheticica</i>	Mesopelagic	2	0	Large crustacean			
<i>Gymnopraia lapislazula</i>	Mesopelagic	3	0		Small crustacean		
<i>Vogtia serrata</i>	Mesopelagic	3	2	Small crustacean	Generalist	Ostracod, decapod, bivalve	
<i>Lilyopsis fluorocantha</i>	Mesopelagic	1	0		Large crustacean		
<i>Desmophyes annectens</i>	Mesopelagic	1	1	Gelatinous		Copepod	
<i>Kephys ovata</i>	Mesopelagic	2	0		Small crustacean		
<i>Chuniphyes moserae</i>	Bathypelagic	1	0		Small crustacean		
<i>Chuniphyes multidentata</i>	Mesopelagic	5	1		Small crustacean	Copepod	
<i>Sphaeronectes christiansonneae</i>	Mesopelagic	1	1			Scyphomedusa	
<i>Sphaeronectes koellikeri</i>	Epipelagic	10	2	Small crustacean		Copepod, decapod	I
<i>Sulculeolaria chuni</i>	Epipelagic	1	1	Small crustacean		Copepod	
<i>Muggiaea atlantica</i>	Epipelagic	5	1	Small crustacean		Larvacean	
<i>Lensia conoidea</i>	Mesopelagic	1	1		Small crustacean	Copepod	
<i>Diphyes dispar</i>	Epipelagic	15	3	Small crustacean		Copepod, euphausid, salp	J



Species	Vertical habitat	N_sampled	N_with_prey	Literature-based guild	Tentilla-based prediction of guild	Metabarcoding prey	Photo
<i>Physalia physalis</i>	Pleustonic	5	3	Fish		Fish, ctenophore	A
<i>Cordagalma ordinatum</i>	Epipelagic	1	0	Small crustacean			B
<i>Forskalia</i> sp.	Epipelagic	3	3	Generalist	Large crustacean	Copepod, decapod	
<i>Halistemma rubrum</i>	Epipelagic	1	1		Large crustacean	Lophogastrid	
<i>Agalma okenii</i>	Epipelagic	3	0	Generalist			
<i>Nanomia</i> sp. shallow Atlantic	Epipelagic	14	9			Copepod	
<i>Nanomia</i> sp. shallow Pacific	Epipelagic	12	2	Large crustacean		Copepod, amphipod	
<i>Sphaeronectes koellikeri</i>	Epipelagic	10	2	Small crustacean		Copepod, decapod	C
<i>Sulculeolaria chuni</i>	Epipelagic	1	1	Small crustacean		Copepod	
<i>Muggiaeaa atlantica</i>	Epipelagic	5	1	Small crustacean		Larvacean	
<i>Diphyes dispar</i>	Epipelagic	15	3	Small crustacean		Copepod, euphausiid, salp	D
<i>Lensia conoidea</i>	Mesopelagic	1	1		Small crustacean	Copepod	
<i>Bargmannia elongata</i>	Mesopelagic	2	1		Large crustacean	Ostracod, euphausiid	
Undescribed physonect ZigZag	Mesopelagic	1	0				
<i>Resomia ornicephala</i>	Mesopelagic	1	0	Large crustacean			
<i>Frillagalma vityazi</i>	Mesopelagic	3	0		Generalist		
<i>Nanomia</i> sp. deep	Mesopelagic	3	1	Large crustacean		Euphausiid, stomatopod	E
<i>Lychnagalma utricularia</i>	Mesopelagic	4	2	Large crustacean		Decapod, euphausiid	F
<i>Praya dubia</i>	Mesopelagic	2	0	Large crustacean			
<i>Craseoa lathetica</i>	Mesopelagic	2	0		Large crustacean		
<i>Gymnopraia lapislazula</i>	Mesopelagic	3	0		Small crustacean		
<i>Vogtia serrata</i>	Mesopelagic	3	2	Small crustacean	Generalist	Ostracod, decapod, bivalve	
<i>Lilyopsis fluoracantha</i>	Mesopelagic	1	0		Large crustacean		
<i>Desmophyes annectens</i>	Mesopelagic	1	1	Gelatinous		Copepod	
<i>Kephyses ovata</i>	Mesopelagic	2	0		Small crustacean		
<i>Chuniphyes multidentata</i>	Mesopelagic	5	1		Small crustacean	Copepod	
<i>Sphaeronectes christiansonae</i>	Mesopelagic	1	1			Scyphomedusa	
<i>Apolemia rubriversa</i>	Mesopelagic	7	2	Gelatinous		Copepod, salp	G
<i>Apolemia</i> sp.	Mesopelagic	3	3	Gelatinous		Copepod, mysid, euphausiid, ctenophore, larvacean	
<i>Apolemia lanosa</i>	Bathypelagic	3	1		Gelatinous	Copepod	H
<i>Bargmannia amoena</i>	Bathypelagic	3	2	Large crustacean		Copepod, mysid	
<i>Bargmannia lata</i>	Bathypelagic	3	2		Large crustacean	Copepod, ctenophore	
<i>Erenna cornuta</i>	Bathypelagic	1	0				
<i>Erenna sirena</i>	Bathypelagic	2	0	Fish			
Undescribed physonect L	Bathypelagic	2	1		Fish	Ctenophore	I
<i>Stephanomia amphyrdis</i>	Bathypelagic	3	0				
<i>Marrus claudanielis</i>	Bathypelagic	2	0		Large crustacean		
<i>Resomia dunnii</i>	Bathypelagic	3	1		Generalist	Copepod	J
<i>Chuniphyes moserae</i>	Bathypelagic	1	0		Small crustacean		