

Organism	Taxa	Scientific name	Author Date	Common name	Po'o Po'o Pu'u Pehe		
Algae	CHLOROPHYTA	<i>Caulerpa elongata</i>	Weber-van Bosse		x		
		<i>Cladophora</i> sp.			x		
		<i>Dictyosphaeria cavernosa</i>	(Forssk.) Børgesen		x		
		<i>Halimeda discoidea</i>	Decne.		x		
		<i>Halimeda distorta</i>			x		
		<i>Halimeda opuntia</i>	(L.) J.V.Lamour.		x		
		<i>Microdictyon umbilicatum</i>	Decaisne		x		
		<i>Neomeris annulata</i>	Dickie		x	x	
		<i>Parvocaulis parvula</i>	(Solms-Laubach) Berger et al.		x		
	<i>Ventricaria ventricosa</i>	(J.Agardh) Olsen & West		x			
	CYANOBACTERIA	<i>Hormothamnion enteromorphioides</i>	Grunow ex Bornet & Flahault			x	
		<i>Lyngbya confervoides</i>	C.Agardh Ex Gomont		x		
		<i>Microcystis</i> sp.			x		
		<i>Schizothrix calcicola</i>	Kutzing Ex Gomont		x		
		Unid. Cynaobacteria sp. 1			x		
	Unid. Cynaobacteria sp. 2			x			
	PHEOOPHYTA	<i>Dictyota bartayresiana</i>	Lamouroux			x	
		<i>Dictyota ceylanica</i>	Kutzing			x	
		<i>Padina melemele</i>	Magruder & I.A.Abbott		x	x	
		<i>Symploca hydnoidea</i>	(Harvey) Kutzing			x	
	RHODOPHYTA	<i>Acanthophora pacifica</i>	(Setchell) Kraft		x		
		<i>Actinotrichia fragilis</i>	(Forssk.) Børgesen		x		
		<i>Amansia glomerata</i>	C.Agardh		x		
		<i>Asparagopsis taxiformis</i>	(Delile) Trevisan		x	x	
		<i>Corallophila</i> sp.			x		
		<i>Dasya iridescens</i>	(Schlech) A.Millar & I.A.Abbott		x		
		<i>Dichotomaria marginata</i>	(Ellis & Sol.) Lamarck		x		
		<i>Dichotomaria obtusata</i>	(Ellis & Sol.) Lamarck		x		
		<i>Gibsmithia hawaiiensis</i>	Doty		x	x	
		<i>Haloplegma duperryi</i>	Mont.		x		
		<i>Jania pumila</i>	J.V.Lamour.		x		
		<i>Jania</i> sp.			x		
		<i>Laurencia</i> sp.			x	x	
		<i>Portieria hornemannii</i>	(Lyngb.) P.C.Silva		x	x	
		<i>Scinaia furcata</i>	Zabackis		x		
		<i>Scinaia hormoides</i>	Setch.		x		
		<i>Tricleocarpa fragilis</i>	(Linneaus) Huisman & Townsend		x		
		Unid. Rhodophyta sp. 32			x		
		Unid. Rhodophyta sp. 33			x		
		Unid. Rhodophyta sp. 34			x		
	Algae Total					30 16	
	Invertebrates	AMPHIPODA	Unid. amphilocid amphipod		Amphipod	x	
Unid. caprellid amphipod				Amphipod	x		
Unid. gamarid amphipod				Amphipod	x		
ANASPIDEA		Unid. Aplysiidae		Sea Hare	x		
ANTHOZOA		<i>Aiptasia pulchella</i>	Carlgren, 1943		Glass Anemone	x	
		<i>Anthelia edmondsoni</i>	(Verrill, 1928)		Blue Octocoral	x	
		<i>Antipathes ulex</i>	Ellis and Solander, 1786		Feathery Black Coral	x	
		<i>Carijoa aff. riisei</i>	(Duchassaing & Michelotti, 1860)		Snowflake Coral	x	x
		<i>Cirripathes anguina</i>	Dana, 1846		Common Wire Coral	x	x
		<i>Culicia rachelfizhardingeae</i>	Cairns 2006			x	
	<i>Fungia scutaria</i>	Lamarck, 1801		Mushroom Coral	x		

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		<i>Leptastrea bewickensis</i>	(Veron et al., 1977)	Bewick's Coral	x		x	
		<i>Leptoseris incrustans</i>	(Quelch, 1886)	Swelling Coral				x
		<i>Montipora capitata</i>	(Dana, 1846)	Rice Coral	x		x	
		<i>Montipora flabellata</i>	Studer, 1901	Blue Rice Coral				x
		<i>Montipora patula</i>	Verrill, 1864	Sandpaper Rice Coral	x		x	
		<i>Palythoa caesia</i>	Dana, 1848	Blue-Gray Zoanthid	x		x	
		<i>Pavona duerdeni</i>	Vaughan, 1907	Duerden's Coral				x
		<i>Pavona varians</i>	Verrill, 1864	Corrugated Coral				x
		<i>Pocillopora eydouxi</i>	Milne Edwards & Haime, 1860	Antler Coral	x			
		<i>Pocillopora meandrina</i>	Dana, 1846	Cauliflower Coral	x		x	
		<i>Porites compressa</i>	Dana, 1846	Finger Coral	x		x	
		<i>Porites lobata</i>	Dana, 1846	Lobe Coral	x		x	
		<i>Protopalythoa</i> sp.		Colonial Anemone	x			
		<i>Rhizopsammia verrilli</i>	Horst, 1926	Verrill's Cup Coral				x
		<i>Sarcothelia edmondsoni</i>	(Verrill, 1928)	Blue Octocoral				x
		<i>Tubastraea coccinea</i>	Lesson, 1829	Orange Cup Coral	x		x	
	ASCIDIACEA	<i>Aplidium</i> sp. A		Ivory Tunicate	x			
		<i>Aplidium</i> sp. B		Gold Ring Aplidium				x
		<i>Didemnum</i> sp.		White Didemnid				x
	ASTEROIDEA	<i>Acanthaster planci</i>	Linnaeus, 1758	Crown-of-thorns Starfish				x
		<i>Linckia multifora</i>	(Lamarck, 1816)	Spotted Linckia	x			
	BIVALVIA	<i>Arca</i> sp.		Ark Shell				x
		<i>Arca ventricosa</i>	Lamarck, 1819	Ventricose Ark Shell	x			
		<i>Barbatia divaricata</i>	Sowerby, 1833	Hawaiian Ark	x			
		<i>Kellia rosea</i>	(Dall, Bartsch, & Rehder, 1938)		x			
		<i>Periglypta reticulata?</i>	(Linnaeus, 1758)	Reticulated Venus Shell	x			
		<i>Spondylus violacescens</i>	Lamarck, 1819	Variable Worm Snail				x
	DECAPODA	<i>Calcinus argus?</i>	Wooster, 1982					x
		<i>Calcinus laurentae</i>	Haig & McLaughlin, 1984	Laurent's Hermit Crab	x			
		<i>Calcinus</i> sp.		Hermit Crab				x
		<i>Dardanus sanguinocarpus</i>	Degener, in Edmondson, 1925	Bloody Hermit Crab				x
		<i>Exopalicus maculatus?</i>	(Edmondson, 1930)	Button Crab				x
		<i>Panulirus penicillatus</i>	(Oliver, 1791)	Tufted Spiny Lobster				x
		<i>Schizophorida hilensis</i>	Rathbun, 1906	Hilo Collector Crab	x			
		<i>Simocarinus simplex?</i>	(Dana, 1852)	Simple Collector Crab				x
		<i>Trapezia bidentata</i>	(Forsskal, 1775)	Rusty Guard Crab				x
		<i>Trapezia</i> sp.		Coral Guard Crab	x			
		Unid. Callappidae						x
		Unid. Grapsidae						x
		Unid. Majidae						x
		Unid. Palicidae		Button Crab	x			
		Unid. Pilumnidae						x
		Unid. xanthid						x
		Unid. Xanthidae						x

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Invertebrate	ECHINODERMATA	<i>Acanthaster planci</i>	Linnaeus, 1758	Crown-of-thorns Starfish	x
		<i>Echinothrix calamaris</i>	(Pallas, 1774)	Banded Urchin	x
		<i>Polyplectana kefersteinii</i>	(Selenka, 1867)	Keferstein's Sea Cucumber	x
		<i>Tripneustes gratilla</i>	(Linnaeus, 1758)	Collector Urchin	x
	ECHINOIDEA	<i>Diadema paucispinum</i>	(Agassiz, 1863)	Long-Spined Urchin	x
		<i>Echinometra mathaei</i>	(Blainville, 1825)	Rock-Boring Urchin	x x
		<i>Echinostrephus aciculatus</i>	Agassiz, 1863	Needle-spined Urchin	x x
		<i>Echinothrix calamaris</i>	(Pallas, 1774)	Banded Urchin	x
		<i>Echinothrix diadema</i>	(Linnaeus, 1758)	Blue-black Urchin	x
		<i>Eucidaris metularia</i>	Lamarck, 1816	Ten-lined Urchin	x x
	ECTOPROCTA	<i>Bugula dentata</i>	(Lamouroux, 1816)	Blue Fan Bryozoan	x
		<i>Reteporellina denticulata</i>	(Busk, 1884)	Lace Bryozoan	x
		<i>Trphylozoon</i> sp.		Chex Bryozoan	x
	GASTROPODA	<i>Conus miles</i>	Linnaeus, 1758	Soldier Cone	x
		<i>Conus rattus</i>	Hwass in Bruguière, 1792	Rat Cone	x
		<i>Cypraea</i> sp.		Cowry	x
		<i>Cypraea isabella</i>	Linnaeus, 1758	Isabella Cowry	x
		<i>Cypraea maculifera</i>	Schilder, 1932	Reticulated Cowry	x
		<i>Cypraea tigris</i>	Linnaeus, 1758	Tiger Cowry	x
		<i>Drupa ricina</i>	(Linnaeus, 1758)	Spotted Drupe	x
		<i>Drupa rupusidaeus</i>	Roding, 1798	Brilliant Drupe	x
		<i>Hipponix australis</i>	(Lamarck, 1819)	Conical Hoof Shell	x x
		<i>Serpulorbis variabilis</i>	Hadfield & Kay, 1972	Variable Worm Snail	x
		<i>Terebra guttata</i>	(Röding, 1798)	White-spotted Auger	x
		Unid. <i>Bullidae</i>		Bubble Shell	x
		Unid. <i>Columbellidae</i>		Dove Shell	x
		Unid. <i>Costellariidae</i>		Ribbed Miters	x
	Unid. <i>Triphoridae</i>		Triphorid	x	
	HYDROZOA	<i>Eudendrium</i> sp.			x
		<i>Gymnangium hians</i>	(Busk, 1852)	Feather Hydroid	x
		<i>Halecium</i> sp.			x
<i>Lytocarpia niger</i>		(Nutting, 1905)	Black Hydroid	x	
<i>Lytocarpia phyteuma</i>		(Kirchenpauer, 1876)	Feather Hydroid	x x	
<i>Pennaria disticha</i>		Goldfuss, 1820	Christmas Tree Hydroid	x	
<i>Sertularella diaphana</i>		(Allman, 1885)	Diaphanous Hydroid	x x	
<i>Solanderia secunda</i>		(Inaba, 1892)	Sea Fan Hydroid	x	
<i>Tridentata borneensis</i>	(Billard, 1925)		x		
ISOPODA	<i>Colidotea edmondsoni</i>	Miller, 1940	Isopod	x	
	<i>Munna acarina?</i>	Miller, 1941	Isopod	x	
	Unid. janirid isopod		Isopod	x	
	Unid. Joeropsid isopod		Isopod	x	
	Unid. munnid iopod		Isopod	x	
NUDIBRANCHIA	<i>Dendrodoris ?nigra</i>	(Stimpson, 1856)	Black Dendrodoris	x	
	<i>Halgerda terramtuentis</i>	Bertsch & Johnson, 1982	Gold Lace Nudibranch	x x	
	<i>Hexabranchus sanguineus</i>	(Ruppell & Leuckart, 1831)	Spanish Dancer	x	

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Invertebrate	NUDIBRANCHIA	<i>Phyllidia pustulosa</i>	(Cuvier, 1804)	Pustulose Phyllidia	x				
		<i>Phyllidia varicosa</i>	Lamarck, 1801	Varicose Phyllidia	x				
		<i>Tambja morosa</i>	(Bergh, 1877)	Gloomy Nudibranch				x	
	OHIUROIDEA	<i>Ophiocoma</i> sp.			Brittle Star				x
		<i>Unid. ophiuroid</i>			Brittle Star				x
	OPHIUROIDEA	<i>Ophiactis modesta?</i>	Brock, 1888		Spiny Brittle Star	x			
		<i>Ophiactis savignyi?</i>	(Muller & Troschel, 1842)		Spiny Brittle Star	x			
		<i>Ophiocoma erinaceus</i>	Muller & Troschel, 1842		Spiny Brittle Star	x			
	POLYCHAETA	<i>?Chaetopterus</i> sp.			Parchment Worm	x			x
		<i>Loimia medusa</i>	(Savigny, 1818)		Medusa Spaghetti Worm				x
		<i>Pherecardia striata</i>	(Kinberg, 1857)		Lined Fireworm	x			x
		<i>Spirobranchus giganteus</i>	(Grube, 1862)		Christmas-tree Worm	x			x
		<i>Unid. Glyceridae</i>				x			x
		<i>Unid. Amphinomid</i>							x
		<i>Unid. Aphroditidae</i>				x			
		<i>Unid. Chaetopteridae</i>				x			
		<i>Unid. Dorvilleidae</i>				x			
		<i>Unid. Nereidae</i>				x			x
		<i>Unid. Phyllodocidae</i>				x			x
		<i>Unid. Polynoidae</i>				x			x
		<i>Unid. Sigalionidae</i>				x			
		<i>Unid. Spintheridae</i>				x			x
		<i>Unid. Spionidae</i>				x			
	<i>Unid. Syllidae</i>				x			x	
	PORIFERA	<i>?Dactylospongia</i> sp.			Yellow Dactylospongia	x			x
		<i>Batzella</i> sp.			Green Batzella	x			x
		<i>Clathria</i> sp.			Vermilion Clathria				x
		<i>Hyrtios</i> sp.	(de Laubenfels, 1954)		Yellow Hyrtios	x			
		<i>Leucetta</i> sp.			White Leucetta				x
		<i>Mycale</i> sp.			Red Mycale	x			
		<i>Sphaciospongia vagabunda</i>	(Ridley, 1884)		Vagabond Boring Sponge	x			x
		<i>Stylinos</i> sp.			Orange Stylinos	x			
		<i>Timea</i> sp.			Polyp-bearing sponge				x
SIPUNCULA	<i>Aspidosiphon</i> sp.			Sipunculid	x				
TANAIDACEA	<i>Anatanais insularis?</i>	Miller, 1940		Tanaeid				x	
	<i>Unid. tanaid</i>			Tanaeid				x	
TURBELLARIA	<i>Pseudoceros ferrugineus</i>	Hyman, 1959		Fuchsia Flatworm				x	
Invertebrates Total							89	77	
Marine Fish	OSTEICHTHYES	<i>Abudefduf abdominalis</i>	(Quoy & Gaimard, 1824)	Hawaiian Sergeant	x			x	
		<i>Abudefduf vaiigiensis</i>	(Quoy & Gaimard, 1825)	Indo-pacific Sergeant	x			x	
		<i>Acanthurus achilles</i>	Shaw, 1803	Achilles Tang					x
		<i>Acanthurus blochii</i>	Valenciennes, 1835	Ringtail Surgeonfish	x				x
		<i>Acanthurus dussumieri</i>	Valenciennes, 1835	Eyestripe Surgeonfish	x				
		<i>Acanthurus guttatus</i>	(Bloch & Schneider, 1801)	Whitespotted Surgeonfish					x
		<i>Acanthurus leucopareius</i>	(Jenkins, 1903)	Whitebar Surgeonfish	x				x
		<i>Acanthurus nigrofuscus</i>	(Forsskål, 1775)	Lavender Tang	x				x

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Marine Fish	OSTEICHTHYES	<i>Acanthurus olivaceus</i>	Bloch & Schneider, 1801	Orangeband Surgeonfish	x		x		
		<i>Acanthurus triostegus</i>	Streets, 1877	Convict Tang	x		x		
		<i>Aphareus furca</i>	(Lacepède, 1802)	Smalltooth Jawfish	x		x		
		<i>Arothron meleagris</i>	(Lacepède, 1798)	Spotted Puffer				x	
		<i>Aulostomus chinensis</i>	(Linnaeus, 1766)	Trumpetfish	x		x		
		<i>Bodianus bilunulatus</i>	(Lacepède, 1802)	Hawaiian Hogfish	x		x		
		<i>Calotomus carolinus</i>	(Valenciennes, 1839)	Stareye Parrotfish	x		x		
		<i>Cantherhines dumerilii</i>	(Hollard, 1854)	Barred Filefish				x	
		<i>Canthigaster jactator</i>	(Jenkins, 1901)	Whitespotted Toby	x		x		
		<i>Caranx melampygus</i>	Cuvier, 1833	Bluefin Trevally				x	
		<i>Centropyge potteri</i>	Jordan & Metz, 1912	Potter's Angelfish	x				
		<i>Cephalopholis argus</i>	Bloch & Schneider, 1801	Peacock Grouper	x		x		
		<i>Chaetodon auriga</i>	Forsskål 1775	Threadfin Butterflyfish	x				
		<i>Chaetodon kleinii</i>	Bloch, 1790	Bluehead Butterflyfish	x				
		<i>Chaetodon lunula</i>	(Lacepède, 1803)	Racoon Butterflyfish	x		x		
		<i>Chaetodon multicinctus</i>	Garrett, 1863	Pebbled Butterflyfish	x		x		
		<i>Chaetodon ornatissimus</i>	Solander in Cuvier, 1831	Ornate Butterflyfish	x		x		
		<i>Chaetodon quadrimaculatus</i>	Gray, 1831	Fourspot Butterflyfish				x	
		<i>Chaetodon unimaculatus</i>	Bloch, 1787	Teardrop Butterflyfish				x	
		<i>Chlorurus sordidus</i>	(Forsskål, 1775)	Bullethead Parrotfish	x		x		
		<i>Chromis agilis</i>	Smith, 1960	Agile Chromis	x		x		
		<i>Chromis hanui</i>	Randall & Swerdloff, 1973	Chocolate Dip Chromis	x				
		<i>Chromis vanderbilti</i>	(Fowler, 1941)	Blackfin Chromis	x		x		
		<i>Chromis verater</i>	Jordan & Metz, 1912	Threespot Chromis	x				
		<i>Cirrhilabrus jordani</i>	Snyder, 1904	Flame Wrasse	x				
		<i>Cirrhilabrus fasciatus</i>	(Bennett, 1828)	Redbarred Hawkfish	x				
		<i>Coris gaimard</i>	(Quoy & Gaimard, 1824)	Yellowtail Coris	x		x		
		<i>Coris venusta</i>	Vaillant & Sauvage, 1875	Elegant Coris	x		x		
		<i>Forcipiger flavissimus</i>	Jordan & McGregor, 1898	Forcepsfish	x		x		
		<i>Forcipiger longirostris</i>	(Broussonet, 1782)	Longnose Butterflyfish	x		x		
		<i>Gomphosus varius</i>	Lacepède 1801	Bird Wrasse	x		x		
		<i>Halichoeres ornatissimus</i>	(Garrett, 1863)	Ornate Wrasse	x		x		
		<i>Hemitaurichthys polylepis</i>	(Bleeker, 1857)	Pyamid Butterflyfish	x				
		<i>Kuhlia sandvicensis</i>	(Steindachner, 1876)	Hawaiian Flagtail	x		x		
		<i>Kyphosus bigibbus</i>	Lacepède, 1801	Brown Chub	x				
		<i>Labroides phthirophagus</i>	Randall, 1958	Cleaner Wrasse	x		x		
		<i>Lutjanus fulvus</i>	(Forster in Bloch & Schneider, 1801)	Blacktail Snapper	x				
		<i>Lutjanus kasmira</i>	(Forsskål, 1775)	Blueline Snapper	x		x		
		<i>Melichthys niger</i>	(Bloch, 1786)	Black Triggerfish				x	
		<i>Melichthys vidua</i>	(Solander, 1844)	Pinktail Triggerfish	x		x		
<i>Mulloidichthys flavolineatus</i>	(Lacepède, 1801)	Yellowstripe Goatfish				x			
<i>Mulloidichthys vanicolensis</i>	(Valenciennes, 1831)	Yellowfin Goatfish	x						

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		<i>Myripristis berndti</i>	Jordan & Evermann, 1903	Bigscale Soldierfish	x
		<i>Naso hexacanthus</i>	(Bleeker, 1855)	Sleek Unicornfish	x
		<i>Naso lituratus</i>	(Forster & Schneider, 1801)	Orangespine Unicornfish	x x
		<i>Naso unicornis</i>	(Forsskål, 1775)	Bluespine Unicornfish	x x
		<i>Ostracion meleagris</i>	(Shaw & Nodder, 1796)	Spotted Boxfish	x
		<i>Oxycheilinus unifasciatus</i>	(Streets, 1877)	Ringtail Wrasse	x
		<i>Paracirrhites arcatus</i>	(Cuvier, 1829)	Arc-eyed Hawkfish	x x
		<i>Paracirrhites forsteri</i>	(Bloch & Schneider, 1801)	Blackside Hawkfish	x x
		<i>Parupeneus bifasciatus</i>	(Lacepède, 1802)	Doublebar Goatfish	x x
		<i>Parupeneus cyclostomus</i>	(Lacepède, 1801)	Blue Goatfish	x x
		<i>Parupeneus multifasciatus</i>	(Quoy & Gaimard, 1825)	Manybar Goatfish	x x
		<i>Plectroglyphidodon johnstonianus</i>	Fowler & Ball, 1924	Blue-eye Damsel fish	x x
		<i>Priacanthus meeki</i>	Jenkins, 1904	Hawaiian Bigeye	x
		<i>Pseudocheilinus octotaenia</i>	Jenkins, 1901	Eightstripe Wrasse	x x
		<i>Pseudocheilinus tetrataenia</i>	Schultz, 1960	Fourstripe Wrasse	x
		<i>Rhinecanthus rectangulus</i>	(Bloch & Schneider, 1801)	Reef Triggerfish	x
		<i>Scarus dubius</i>	Bennett, 1828	Regal Parrotfish	x
		<i>Scarus psittacus</i>	Forsskål 1775	Palenose Parrotfish	x
			Forsskål, 1775	Palenose Parrotfish	x
		<i>Scarus rubroviolaceus</i>	Bleeker, 1849	Redlip Parrotfish	x x
		<i>Selar crumenophthalmus</i>	(Bloch, 1793)	Bigeye Scad	x
		<i>Stegastes fasciolatus</i>	(Ogilby, 1889)	Pacific Gregory	x x
		<i>Stethojulis balteata</i>	(Quoy & Gaimard, 1824)	Belted Wrasse	x
		<i>Sufflamen bursa</i>	(Bloch & Schneider, 1801)	Lei triggerfish	x
			(Bloch and Schneider, 1801)	Lei triggerfish	x
		<i>Sufflamen fraenatus</i>	(Latrielle, 1804)	Bridled Triggerfish	x
		<i>Thalassoma duperrey</i>	(Quoy & Gaimard, 1824)	Saddle Wrasse	x
		<i>Thalassoma lutescens</i>	(Lay & Bennett, 1839)	Sunset Wrasse	x
		<i>Zanclus cornutus</i>	(Linnaeus, 1758)	Moorish Idol	x x
		<i>Zebrasoma flavescens</i>	(Bennett, 1828)	Yellow Tang	x
Marine Fish Total					62 59
Grand Total					181 152