

VAL KELLS - MARINE SCIENCE ILLUSTRATION

[vkells@aol.com](mailto:vkells@aol.com)

[www.valkellsillustration.com](http://www.valkellsillustration.com)

STOCK FULL COLOR IDENTIFICATION ILLUSTRATIONS

copyright 2010 Val Kells

Atlantic Marine and Anadromous Fishes:

Acadian redbfish	Sebastes fasciatus	
African pompano	Alectis ciliaris	adult, juv
Alabama shad	Alosa alabamae	
Albacore	Thunnus alalunga	
Alewife	Alosa pseudoharengus	
Alligator gar	Atractosteus spatula	
Alligatorfish	Aspidophoroides monopterygius	
Almaco jack	Seriola rivoliana	
American eel	Anguilla rostrata	
American plaice	Hippoglossoides platessoides	
American sackfish	Neopinnula americana	
American sand lance	Ammodytes americanus	
American shad	Alosa sapidissima	
Anchor tilefish	Caulolatilus intermedius	
Anglefin whiff	Citharichthys gymnorhinus	male
Apricot bass	Plectranthias garrupellus	
Arctic staghorn sculpin	Gymnocanthus tricuspis	male
Armored searobin	Peristedion miniatum	
Arrow stargazer	Gillellus greyae	
Atlantic agujon	Tylosurus acus	
Atlantic angel shark	Squatina dumeril	
Atlantic argentine	Argentina silus	
Atlantic batfish	Dibranchius atlanticus	
Atlantic bearded brotula	Brotula barbata	
Atlantic bluefin tuna	Thunnus thynnus	
Atlantic bonito	Sarda sarda	
Atlantic bumper	Chloroscombrus chrysurus	
Atlantic chub mackerel	Scomber colias	
Atlantic cod	Gadus morhua	
Atlantic creolefish	Paranthias furcifer	
Atlantic croaker	Micropogonias undulatus	
Atlantic cutlassfish	Trichiurus lepturus	
Atlantic fanfish	Pterycombus brama	
Atlantic flyingfish	Cheilopogon melanurus	
Atlantic guitarfish	Rhinobatos lentiginosus	
Atlantic hagfish	Myxine glutinosa	
Atlantic halibut	Hippoglossus hippoglossus	
Atlantic herring	Clupea harengus	
Atlantic hookear sculpin	Artediellus atlanticus	male
Atlantic mackerel	Scomber scombrus	
Atlantic menhaden	Brevoortia tyrannus	
Atlantic midshipman	Porichthys plectrodon	
Atlantic moonfish	Selene setapinnis	
Atlantic needlefish	Strongylura marina	
Atlantic pomfret	Brama brama	
Atlantic salmon	Salmo salar	
Atlantic saury	Scomberesox saurus	
Atlantic seasnail	Liparis atlanticus	

Atlantic sharpnose shark	Rhizoprionodon terraenovae	
Atlantic silverside	Menidia menidia	
Atlantic silverstripe halfbeak	Hyporhamphus unifasciatus	
Atlantic soft pout	Melanostigma atlanticum	
Atlantic spadefish	Chaetodipterus faber	adult, juv
Atlantic spearnose chimaera	Rhinochimaera atlantica	
Atlantic spiny lump sucker	Eumicrotremus spinosus	
Atlantic stingray	Dasyatis sabina	
Atlantic sturgeon	Acipenser oxyrinchus	
Atlantic thread herring	Opisthonema oglinum	
Atlantic threadfin	Polydactylus octonemus	
Atlantic tomcod	Microgadus tomcod	
Atlantic torpedo	Torpedo nobiliana	
Atlantic tripletail	Lobotes surinamensis	adult, juv
Atlantic trumpetfish	Aulostomus maculatus	brown, yellow
Atlantic wolfish	Anarhichas lupus	
Balao	Hemiramphus balao	
Balloonfish	Diodon holocanthus	
Ballyhoo	Hemiramphus brasiliensis	
Banded blenny	Paraclinus fasciatus	
Banded butterflyfish	Chaetodon striatus	adult, juv
Banded drum	Larimus fasciatus	
Banded jawfish	Opistognathus macrognathus	male
Banded pipefish	Halicampus crinitus	
Banded rudderfish	Seriola zonata	adult, juv
Bandtail puffer	Sphoeroides spengleri	
Bandtail searobin	Prionotus ophryas	
Bandtooth conger	Ariosoma balearicum	
Bandwing flyingfish	Cheilopogon exsiliens	
Bank butterflyfish	Prognathodes aya	adult, juv
Bank cusk-eel	Ophidion holbrookii	
Bank sea bass	Centropristis ocyurus	
Banner blenny	Emblemaria atlantica	male, female
Banner goby	Microgobius microlepis	male
Bar jack	Caranx ruber	
Barbfish	Scorpaena brasiliensis	
Barbu	Polydactylus virginicus	
Barfin blenny	Malacoctenus versicolor	male, female
Barfin goby	Coryphopterus alloides	male
Barndoor skate	Dipturus laevis	
Barred blenny	Hypleurochilus bermudensis	
Barred cardinalfish	Apogon binotatus	
Barred grunt	Conodon nobilis	
Barred hamlet	Hypoplectrus puella	
Barrelfish	Hyperoglyphe perciformis	
Bartail goby	Coryphopterus thrix	
Basking shark	Cetorhinus maximus	
Bay anchovy	Anchoa mitchilli	
Bay whiff	Citharichthys spilopterus	
Bayou killifish	Fundulus pulverous	male, female
Bearded goby	Barbulifer ceuthoecus	
Beardfish	Polymixia lowei	
Beaugregory	Stegastes leucostictus	
Belted cardinalfish	Apogon townsendi	day, night
Belted sandfish	Serranus subligarius	
Bermuda chub	Kyphosus sectator	
Bicolor damselfish	Stegastes partitus	three phases
Big roughy	Gephyroberyx darwini	

Bigeye cigarfish	Cubiceps pauciradiatus	
Bigeye mojarra	Eucinostomus havana	
Bigeye scad	Selar crumenophthalmus	
Bigeye soldierfish	Ostichthys trachypoma	
Bigeye squaretail	Tetragonurus atlanticus	
Bigeye stargazer	Dactyloscopus crossotus	
Bigeye thresher	Alopias superciliosus	
Bigeye tuna	Thunnus obesus	
Bigeye	Priacanthus arenatus	
Bighead searobin	Prionotus tribulus	
Bigmouth sleeper	Gobiomorus dormitator	
Bignose shark	Carcharhinus altimus	
Bigscale pomfret	Taratichthys longipinnis	
Bigtooth cardinalfish	Apogon affinis	
Black brotula	Stygnobrotula latebricola	male
Black dogfish	Centroscyllium fabricii	
Black driftfish	Hyperoglyphe bythites	
Black drum	Pogonias cromis	adult, juv
Black durgon	Melichthys niger	
Black gemfish	Nesiarchus nasutus	
Black grouper	Mycteroperca bonaci	
Black hamlet	Hypoplectrus nigricans	
Black jack	Caranx lugubris	
Black margate	Anisotremus surinamensis	
Black ruff	Centrolophus niger	
Black sea bass	Centropristis striata	
Black snake mackerel	Nealotus tripes	
Black snapper	Apsilus dentatus	
Blackbar drum	Pareques iwamotoi	
Blackbar soldierfish	Myripristis jacobus	
Blackbelly blenny	Stathomonotus hemphillii	
Blackbelly rosefish	Helicolenus dactylopterus	
Blackcheek tonguefish	Symphurus plagiusa	
Blackear bass	Serranus atrobranchus	
Blackear wrasse	Halichoeres poeyi	initial, terminal
Blackedge cusk-eel	Lepophidium brevibarbe	
Blackedge moray	Gymnothorax nigromarginatus	
Blackfin blenny	Paraclinus nigripinnis	
Blackfin cardinalfish	Astrapogon puncticulatus	
Blackfin snapper	Lutjanus buccanella	adult, juv
Blackfin tuna	Thunnus atlanticus	
Blackhead blenny	Emblemariopsis bahamensis	male, female
Blackline tilefish	Caulolatilus cyanops	
Blacknose shark	Carcharhinus acronotus	
Blackspotted stickleback	Gasterosteus wheatlandi	
Blacktail moray	Gymnothorax kolpos	
Blacktip shark	Carcharhinus limbatus	
Blackwing flyingfish	Hirundichthys rondeletii	
Blackwing searobin	Prionotus rubio	
Blotched cusk-eel	Ophidion grayi	
Blue angelfish	Holacanthus bermudensis	adult, juv
Blue chromis	Chromis cyanea	
Blue croaker	Corvula batabana	
Blue dartfish	Ptereleotris calliura	
Blue hamlet	Hypoplectrus gemma	
Blue marlin	Makaira nigricans	
Blue parrotfish	Scarus coeruleus	terminal, juv
Blue runner	Caranx crysos	

Blue shark	<i>Prionace glauca</i>	
Blue tang	<i>Acanthurus coeruleus</i>	
Blueback herring	<i>Alosa aestivalis</i>	
Bluefin drifffish	<i>Psenes pellucidus</i>	
Bluefish	<i>Pomatomus saltatrix</i>	
Bluegold goby	<i>Lythrypnus spilus</i>	
Bluehead	<i>Thalassoma bifasciatum</i>	initial, terminal, juv's
Blue-line tilefish	<i>Caulolatilus microps</i>	
Bluelip parrotfish	<i>Cryptotomus roseus</i>	initial, terminal
Bluespotted cornetfish	<i>Fistularia tabacaria</i>	
Bluespotted searobin	<i>Prionotus roseus</i>	
Bluestriped grunt	<i>Haemulon sciurus</i>	
Bluethroat pikeblenny	<i>Chaenopsis ocellata</i>	male
Blunthead puffer	<i>Sphoeroides pachygaster</i>	
Bluntnose jack	<i>Hemicaranx amblyrhynchus</i>	
Bluntnose stingray	<i>Dasyatis say</i>	
Boga	<i>Inermia vittata</i>	
Bonefish	<i>Albula vulpes</i>	
Bonnethead	<i>Sphyrna tiburo</i>	
Bonnetmouth	<i>Emmelichthys atlanticus</i>	
Bramble shark	<i>Echinorhinus brucus</i>	
Bridle cardinalfish	<i>Apogon aurolineatus</i>	
Bridled burrfish	<i>Chilomycterus antennatus</i>	
Bridled goby	<i>Coryphopterus glaucofraenum</i>	
Broad flounder	<i>Paralichthys squamilentus</i>	
Broadband lantern shark	<i>Etmopterus gracilispinis</i>	
Broadsale cardinalfish	<i>Apogon pillionatus</i>	
Bronze cardinalfish	<i>Astrapogon alutus</i>	
Brown chromis	<i>Chromis multilineata</i>	
Brown drifffish	<i>Ariomma melanum</i>	
Brown ruff	<i>Schedophilus medusophagus</i>	
Buckler dory	<i>Zenopsis conchifera</i>	
Bucktooth parrotfish	<i>Sparisoma radians</i>	initial, terminal
Bull shark	<i>Carcharinus leucus</i>	
Bullet mackerel	<i>Auxis rochei</i>	
Bulleye	<i>Cookeolus japonicus</i>	
Bullnose ray	<i>Myliobatis freminvillei</i>	
Butter hamlet	<i>Hypoplectrus unicolor</i>	
Butterfish	<i>Peprilus triacanthus</i>	
Caesar grunt	<i>Haemulon carbonarium</i>	
Candy basslet	<i>Liopropoma carmabi</i>	
Capelin	<i>Mallotus villosus</i>	male
Cardinal soldierfish	<i>Plectrypops retrospinis</i>	
Caribbean pomfret	<i>Brama caribbea</i>	
Caribbean tonguefish	<i>Symphurus arawak</i>	
Carolina hake	<i>Urophycis earlII</i>	
Cave basslet	<i>Liopropoma mowbrayi</i>	
Cero	<i>Scomberomorus regalis</i>	
Chain dogfish	<i>Scyliorhinus retifer</i>	
Chain moray	<i>Echidna catenata</i>	
Chain pipefish	<i>Syngnathus louisianae</i>	
Chalk bass	<i>Serranus tortugarum</i>	
Channel flounder	<i>Syacium micrurum</i>	male
Checkered blenny	<i>Starksia ocellata</i>	
Checkered puffer	<i>Sphoeroides testudineus</i>	
Cherubfish	<i>Centropyge argi</i>	
Chestnut moray	<i>Enchelycore carychroa</i>	
Clark's fingerskate	<i>Dactylobatus clarkii</i>	

Clearnose skate	<i>Raja eglanteria</i>	
Clearwing flyingfish	<i>Cypselurus comatus</i>	
Clown goby	<i>Microgobius gulosus</i>	male
Clown wrasse	<i>Halichoeres maculipinna</i>	initial, terminal
Cobia	<i>Rachycentron canadum</i>	
Cocoa damselfish	<i>Stegastes variabilis</i>	adult, juv
Code goby	<i>Gobiosoma robustum</i>	
Colon goby	<i>Coryphopterus dicrus</i>	
Common snook	<i>Centropomus undecimalis</i>	
Conchfish	<i>Astrapogon stellatus</i>	
Coney	<i>Cephalopholis fulva</i>	three phases
Conger eel	<i>Conger oceanicus</i>	
Convict goby	<i>Lythrypnus phorellus</i>	
Coral blenny	<i>Paraclinus cingulatus</i>	
Coral scorpionfish	<i>Scorpaena albifimbria</i>	
Cottonmouth jack	<i>Uraspis secunda</i>	
Cottonwick	<i>Haemulon melanurum</i>	
Cownose ray	<i>Rhinoptera bonasus</i>	
Creole wrasse	<i>Clepticus parrae</i>	initial, terminal
Crested blenny	<i>Hyleurochilus geminatus</i>	
Crested cusk-eel	<i>Ophidion josephi</i>	male, female
Crested goby	<i>Lophogobius cyprinoides</i>	male, female
Crested pipefish	<i>Cosmocampus brachycephalus</i>	
Crestfish	<i>Lophotus lacepede</i>	
Crevalle jack	<i>Caranx hippos</i>	
Crimson rover	<i>Erythrocles monodi</i>	
Cuban dogfish	<i>Squalus cubensis</i>	
Cubbyu	<i>Pareques umbrosus</i>	adult, juv
Cubera snapper	<i>Lutjanus cyanopterus</i>	
Cunner	<i>Tautoglabrus adspersus</i>	
Cusk	<i>Brosme brosme</i>	
Darter goby	<i>Ctenogobius boleosoma</i>	
Dash goby	<i>Ctenogobius saepepallens</i>	
Daubed shanny	<i>Leptoclinus maculatus</i>	
Deepbody boarfish	<i>Antigonia capros</i>	
Deepreef scorpionfish	<i>Scorpaenodes tredecimspinosus</i>	
Deepwater chimaera	<i>Hydrolagus affinis</i>	
Deepwater flounder	<i>Monolene sessilicauda</i>	
Deepwater squirrelfish	<i>Sargocentron bullisi</i>	
Devil ray	<i>Mobula hypostoma</i>	
Diamond killifish	<i>Adinia xenica</i>	male, female
Doctorfish	<i>Acanthurus chirurgus</i>	
Dog snapper	<i>Lutjanus jocu</i>	
Dolphinfish	<i>Coryphaena hippurus</i>	male, female
Dotterel filefish	<i>Aluterus heudelotii</i>	
Downy blenny	<i>Labrisomus kalisherai</i>	
Duckbill flathead	<i>Bembrops anatirostris</i>	
Dusky anchovy	<i>Anchoa lyolepis</i>	
Dusky cardinalfish	<i>Phaeoptyx pigmentaria</i>	
Dusky damselfish	<i>Stegastes adustus</i>	adult, juv
Dusky flounder	<i>Syacium papillosum</i>	male
Dusky jawfish	<i>Opistognathus whitehursti</i>	
Dusky pipefish	<i>Syngnathus floridae</i>	
Dusky shark	<i>Carcharhinus obscurus</i>	
Dusky squirrelfish	<i>Sargocentron vexillarium</i>	
Dwarf frogfish	<i>Antennarius pauciradiatus</i>	
Dwarf goatfish	<i>Upeneus parvus</i>	
Dwarf herring	<i>Jenkinsia lamprotaenia</i>	

Dwarf sand perch	Diplectrum bivittatum	
Dwarf seahorse	Hippocampus zosterae	
Dwarf wrasse	Doratonotus megalepis	
Eastern mosquitofish	Gambusia holbrooki	male, female
Eelgrass blenny	Stathomonotus stahli	
Emerald clingfish	Acyrtops beryllinus	
Emerald goby	Ctenogobius smaragdus	female
Emerald parrotfish	Nicholsina usta	
Emerald sleeper	Erotelis smaragdus	
Escolar	Lepidocybium flavobrunneum	
Eyed flounder	Bothus ocellatus	male
Fairy basslet	Gramma loreto	
False pihard	Harengula clupeola	
False silverstripe halfbeak	Hyporhamphus meeki	
Fantail mullet	Mugil trichodon	
Fat sleeper	Dormitator maculatus	
Fawn cusk-eel	Lepophidium profundorum	
Feather blenny	Hypsoblennius hentz	
Featherduster blenny	Hyleurochilus multifiliis	
Finescale menhaden	Brevoortia gunteri	
Finetooth shark	Carcharhinus isodon	
Flagfin mojarra	Eucinostomus melanopterus	
Flamefish	Apogon maculatus	
Flat needlefish	Ablennes hians	
Florida blenny	Chasmodes saburrae	male
Florida pompano	Trachinotus carolinus	
Florida smoothhound	Mustelus norrisi	
Flying gurnard	Dactylopterus volitans	
Flying halfbeak	Euleptorhamphus velox	
Fourbeard rockling	Enchelyopus cimbrius	
Foureye butterflyfish	Chaetodon capistratus	adulte, juv
Fourspine stickleback	Apeltes quadracus	
Fourspot flounder	Paralichthys oblongus	
Fourwing flyingfish	Hirundichthys affinis	
Freckled cardinalfish	Phaeoptyx conklini	
Freckled driftfish	Psenes cyanophrys	
Freckled skate	Leucoraja lentiginosa	
Freckled soapfish	Rypticus bistrispinus	
Freckled stargazer	Gnathagnus egregius	
French angelfish	Pomacanthus paru	adult, juv
French grunt	Haemulon flavolineatum	
Freshwater goby	Ctenogobius shufeldti	
Frigate mackerel	Auxis thazard	
Frillfin goby	Bathygobius soporator	
Fringed filefish	Monacanthus ciliatus	
Fringed flounder	Etropus crossotus	
Fringed pipefish	Anarchopterus criniger	
Fringed sole	Gymnachirus texae	
Gaftopsail catfish	Bagre marinus	
Gag	Mycteroperca microlepis	
Giant manta	Manta birostris	
Gizzard shad	Dorosoma cepedianum	
Glass blenny	Emblemariopsis diaphana	male, female
Glass goby	Coryphopterus hyalinus	
Glasseye snapper	Heteropriacanthus cruentatus	
Glassy sweeper	Pempheris schomburgkii	
Goby flathead	Bembrops gobioides	
Gold brotula	Gunterichthys longipenis	male

Golden hamlet	Hypoplectrus gummigutta	
Golden redfish	Sebastes norvegicus	
Goldentail moray	Gymnothorax miliaris	
Goldface tilefish	Caulolatilus chrysops	
Goldface toby	Canthigaster jamestyleri	
Goldline blenny	Malacoctenus aurolineatus	
Goldspot goby	Gnatholepis thompsoni	
Goldspotted eel	Myrichthys ocellatus	
Goldspotted killifish	Floridichthys carpio	male
Goliath grouper	Epinephelus itajara	adult, juv
Goosefish	Lophius americanus	
Goosehead scorpionfish	Scorpaena bergi	
Grass porgy	Calamus arctifrons	
Gray angelfish	Pomacanthus arcuatus	adult, juv
Gray flounder	Etropus rimosus	
Gray snapper	Lutjanus griseus	
Gray triggerfish	Balistes capriscus	
Graysby	Cephalopholis cruentata	
Great barracuda	Sphyrna barracuda	
Great hammerhead	Sphyrna mokarran	
Greater amberjack	Seriola dumerili	
Greater soapfish	Rypticus saponaceus	
Green goby	Microgobius thalassinus	male
Green moray	Gymnothorax funebris	
Green razorfish	Xyrichtys splendens	male, female
Greenband wrasse	Halichoeres bathyphilus	initial, terminal
Greenblotch parrotfish	Sparisoma atomarium	initial, terminal
Greenland halibut	Rheinhardtius hippoglossoides	
Greenland shark	Somniosus microcephalus	
Grubby	Myoxocephalus aeneus	
Guaguanche	Sphyrna guachancho	
Gulf butterfish	Peprilus burti	
Gulf flounder	Paralichthys albigutta	
Gulf hake	Urophycis cirrata	
Gulf killifish	Fundulus grandis	male
Gulf kingfish	Menticirrhus littoralis	
Gulf menhaden	Brevoortia patronus	
Gulf pipefish	Syngnathus scovelli	male, female
Gulf snailfish	Liparis coheni	
Gulf Stream flounder	Citharichthys arctifrons	
Gulf toadfish	Opsanus beta	
Gulper shark	Centrophorus granulosus	
Haddock	Melanogrammus aeglefinus	
Hairy blenny	Labrisomus nuchipinnis	male, female
Hardhead catfish	Ariopsis felis	
Hardhead halfbeak	Chriodorus atherinoides	
Hardhead silverside	Atherinomorus stipes	
Harlequin bass	Serranus tigrinus	
Harvestfish	Peprilus paru	
Hickory shad	Alosa mediocris	
Highfin goby	Gobionellus oceanicus	
Highfin scorpionfish	Pontinus rathbuni	
High-hat	Pareques acuminatus	adult, juv
Hogchoker	Trinectes maculatus	
Hogfish	Lachnolaimus maximus	adult, juv
Honeycomb cowfish	Acanthostracion polygonia	
Honeycomb moray	Gymnothorax saxicola	
Horned searobin	Bellator militaris	male

Horned whiff	Citharichthys cornutus	male
Horse-eye jack	Caranx latus	
Houndfish	Tylosurus crocodilus	
Hovering dartfish	Ptereleotris helenae	
Indigo hamlet	Hypoplectrus indigo	
Inland silverside	Menidia beryllina	
Inquiline snailfish	Liparis inquilinus	
Inshore lizardfish	Synodus foetens	
Insular pipefish	Anarchopterus tectus	
Irish pompano	Diapterus auratus	
Island frillfin	Bathygobius mystacium	
Island goby	Lythrypnus nesiotus	
Jackknife-fish	Equetus lanceolatus	adult, juv
Jambeau	Parahollardia lineata	
Jolthead porgy	Calamus bajonado	
Keeltail needlefish	Platybelone argalus	
Key brotula	Ogilbia cayorum	
King mackerel	Scomberomorus cavalla	
Kitefin shark	Dalatias licha	
Knobbed porgy	Calamus nodosus	
Kuna goby	Coryphopterus kuna	
Ladyfish	Elops saurus	
Lancer dragonet	Paradiplogrammus bairdi	male, female
Lancer stargazer	Kathetostoma albigutta	
Lane snapper	Lutjanus synagris	
Lantern bass	Serranus baldwini	
Largescale lizardfish	Saurida brasiliensis	
Largescale spinycheek sleeper	Eleotris amblyopsis	
Largetooth sawfish	Pristis pristis	
Least killifish	Heterandria formosa	male, female
Least puffer	Spheroides parvus	
Leatherjack	Oligoplites saurus	
Lemon shark	Negaprion brevirostris	
Leopard goby	Elacatinus saucrus	
Leopard searobin	Prionotus scitulus	
Leopard toadfish	Opsanus pardus	
Lesser amberjack	Seriola fasciata	
Lesser electric ray	Narcine bancroftii	
Lined seahorse	Hippocampus erectus	
Lined sole	Achirus lineatus	
Little skate	Leucoraja erinacea	
Little tunny	Euthynnus alletteratus	
Littlehead porgy	Calamus proridens	
Littlescale threadfin	Polydactylus oligodon	
Liza	Mugil liza	
Lofty triplefin	Enneanectes altivelis	
Longbill spearfish	Tetrapturus pfluegeri	
Longfin blenny	Labrisomus haitiensis	
Longfin damselfish	Stegastes diencaeus	adult, juv
Longfin escolar	Scombrolabrax heterolepis	
Longfin mako	Isurus paucus	
Longhorn sculpin	Myoxocephalus octodecimspinosus	
Longjaw squirrelfish	Neoniphon marianus	
Longlure frogfish	Antennarius multiocellatus	
Longnose batfish	Ogcocephalus corniger	
Longnose gar	Lepisosteus osseus	
Longnose killifish	Fundulus similis	
Longnose lancetfish	Alepisaurus ferox	

Longsnout butterflyfish	Prognathodes aculeatus	
Longsnout seahorse	Hippocampus reidi	
Longspine porgy	Stenotomus caprinus	
Longspine scorpionfish	Pontinus longispinis	
Longspine snipefish	Macrorhamphosus scolopax	
Longspine squirrelfish	Holocentrus rufus	
Longtail bass	Hemanthias leptus	
Lookdown	Selene vomer	adult, juv
Louvar	Luvarus imperialis	
Lowfin pomfret	Brama dussumieri	
Lumpfish	Cyclopterus lumpus	
Lyre goby	Evorthodus lyricus	male, female
Mackerel scad	Decapterus macarellus	
Mahogany snapper	Lutjanus mahogoni	
Mangrove gambusia	Gambusia rhizophorae	male, female
Mangrove rivulus	Kryptolebias marmoratus	female
Man-of-war fish	Nomeus gronovii	juv
Marbled blenny	Paraclinus marmoratus	
Marbled catshark	Galeus arae	
Marbled grouper	Dermatolepis inermis	adult, juv
Marbled puffer	Sphoeroides dorsalis	
Mardi Gras wrasse	Halichoeres burekae	initial, terminal
Margate	Haemulon album	
Margined flyingfish	Cheilopogon cyanopterus	
Marked goby	Ctenogobius stigmaticus	
Marlin-spike	Nezumia bairdii	
Marlinsucker	Remora osteochir	
Masked goby	Coryphopterus personatus	
Masked stargazer	Gillellus healae	
Mexican flounder	Cyclopsetta chittendeni	
Midnight parrotfish	Scarus coelestinus	
Mimic blenny	Labrisomus guppyi	male, female
Mimic cardinalfish	Apogon phenax	
Misty grouper	Epinephelus mystacinus	adult, juv
Molly miller	Scartella cristata	
Mottled cusk-eel	Lepophidium jeannae	
Mottled jawfish	Opistognathus maxillosus	
Mottled mojarra	Eucinostomus lefroyi	
Mountain mullet	Agonostomus monticola	
Moustache jawfish	Opistognathus lonchurus	
Moustache sculpin	Triglops murrayi	male
Mummichog	Fundulus heteroclitus	male, female
Mushroom scorpionfish	Scorpaena inermis	
Mutton hamlet	Alphestes afer	
Mutton snapper	Lutjanus analis	
Naked goby	Gobiosoma bosc	
Naked sole	Gymnachirus melas	
Nassau grouper	Epinephelus striatus	
Neon goby	Elacatinus oceanops	
Night sergeant	Abudefduf taurus	
Ninespine stickleback	Pungitius pungitius	
Northern kingfish	Menticirrhus saxatilis	
Northern pipefish	Syngnathus fuscus	
Northern puffer	Sphoeroides maculatus	
Northern searobin	Prionotus carolinus	
Northern sennet	Sphyaena borealis	
Northern stargazer	Astroscopus guttatus	
Notchtongue goby	Bathygobius curacao	

Nurse shark	Ginglymostoma cirratum	
Oarfish	Regalecus glesne	
Ocean pout	Zoarces americanus	
Ocean sunfish	Mola mola	
Ocean surgeon	Acanthurus bahianus	
Ocean triggerfish	Canthidermis sufflamen	
Oceanic puffer	Lagocephalus lagocephalus	
Oceanic two-wing flyingfish	Exocoetus obtusirostris	
Oceanic whitetip shark	Carcharhinus longimanus	
Ocellated flounder	Ancylopsetta ommata	
Ocellated frogfish	Antennarius ocellatus	
Offshore hake	Merluccius albidus	
Offshore tonguefish	Symphurus civitatum	
Oilfish	Ruvettus pretiosus	
Opah	Lampris guttatus	
Opossum pipefish	Microphis brachyurus lineatus	
Orange filefish	Aluterus schoepfi	
Orangeback bass	Serranus annularis	
Orangespotted blenny	Hypoleurochilus springeri	
Orangespotted filefish	Cantherhines pullus	two variants
Orangespotted goby	Nes longus	
Oyster blenny	Hypoleurochilus pseudoaequipinnis	female
Oyster toadfish	Opsanus tau	
Painted wrasse	Halichoeres caudalis	initial, terminal
Pale cardinalfish	Apogon planifrons	
Paleback goby	Gobulus myersi	
Palefin dragonet	Foetorepus goodenbeani	male
Palehead blenny	Labrisomus gobio	female
Palespotted eel	Ophichthus puncticeps	
Pallid goby	Coryphopterus eidolon	
Palometa	Trachinotus goodei	
Pancake batfish	Halieutichthys aculeatus	
Papillose blenny	Acanthemblemaria chaplini	
Patch-reef goby	Coryphopterus tortugae	
Peacock flounder	Bothus lunatus	male
Pearl blenny	Entomacrodus nigricans	
Pearlfish	Carapus bermudensis	
Pearly razorfish	Xyrichtys novacula	male, female
Pelagic porcupinefish	Diodon eydouxii	
Pelagic stringray	Pteroplatytrygon violacea	
Pelican flounder	Chascanopsetta lugubris	
Peppermint basslet	Liopropoma rubre	
Peppermint goby	Coryphopterus lipernes	
Permit	Trachinotus faatus	
Pigfish	Orthopristis chrysoptera	
Pike killifish	Belonesox belizanus	male, female
Pilotfish	Naucrates ductor	
Pinfish	Lagodon rhomboides	
Pink wormfish	Microdesmus longipinnis	
Pipehorse	Amphelikturus dendriticus	
Pirate blenny	Emblemaria piratula	male
Planehead filefish	Stephanolepis hispidus	male
Plumed scorpionfish	Scorpaena grandicornis	
Polar sculpin	Cottunculus microps	
Polka-dot batfish	Ogcocephalus cubifrons	
Polka-dot cusk-eel	Otophidium omostigma	
Polka-dot ribbonfish	Desmodema polystictum	
Pollock	Pollachius virens	

Pompano dolphinfish	Coryphaena equiselis	
Porbeagle	Lamna nasus	
Porcupinefish	Diodon hystrix	
Porkfish	Anisotremus virginicus	
Portuguese shark	Centroscymnus coelolepis	
Prickly brown ray	Diptutus teevani	
Princess parrotfish	Scarus taeniopterus	initial, terminal
Puffcheek blenny	Labrisomus bucciferus	female
Pugjaw wormfish	Cerdale floridana	
Pugnose pipefish	Bryx dunckeri	
Puddingwife	Halichoeres radiatus	initial, terminal
Purple reeffish	Chromis scotti	
Purplemouth moray	Gymnothorax vicinus	
Pygmy filefish	Stephanolepis setifer	male
Pygmy sea bass	Serraniculus pumilio	
Queen angelfish	Holacanthus ciliaris	adult, juv
Queen parrotfish	Scarus vetula	initial, terminal
Queen snapper	Etelis oculatus	
Queen triggerfish	Balistes vetula	
Radiated shanny	Ulvaria subbifurcata	
Ragged-tooth shark	Odontaspis ferox	
Rainbow parrotfish	Scarus guacamaia	initial, terminal
Rainbow runner	Elagatis bipinnulata	
Rainbow smelt	Osmerus mordax	
Rainbow wrasse	Halichoeres pictus	initial, terminal
Rainwater killifish	Lucania parva	male, female
Red barbier	Hemanthias vivanus	male
Red cornetfish	Fistularia petimba	
Red dory	Cyttopsis rosea	
Red drum	Sciaenops ocellatus	
Red goatfish	Mullus auratus	
Red grouper	Epinephelus morio	
Red hake	Urophycis chuss	
Red hind	Epinephelus guttatus	
Red hogfish	Decodon puellaris	
Red lionfish	Pterois volitans	
Red lizardfish	Synodus synodus	
Red porgy	Pagrus pagrus	
Red snapper	Lutjanus campechanus	
Redband parrotfish	Sparisoma aurofrenatum	initial, terminal
Redeye triplefin	Enneanectes pectoralis	
Redfin needlefish	Strongylura notata	
Redlip blenny	Ophioblennius macclurei	
Redspotted hawkfish	Amblycirrhitus pinos	
Redtail parrotfish	Sparisoma chrysopterum	initial, terminal
Redtail scad	Decapterus tabl	
Reef bass	Pseudogramma gregoryi	
Reef butterflyfish	Chaetodon sedentarius	adult, juv
Reef croaker	Odontoscion dentex	
Reef scorpionfish	Scorpaenodes caribbaeus	
Reef shark	Carcharhinus perezii	
Reef silverside	Hypoatherina harringtonensis	
Reef squirrelfish	Sargocentron coruscum	
Reef-cave brotula	Grammonus claudoi	male
Remora	Remora remora	
Reticulate moray	Muraena retifera	
Rimspine searobin	Peristedion thompsoni	
Rock beauty	Holacanthus tricolor	adult, juv's

Rock gunnel	Pholis gunnellus	
Rock hind	Epinephelus adscensionis	
Rock sea bass	Centropristis philadelphica	
Rockcut goby	Gobiosoma grosvenori	
Rosette skate	Leucoraja garmani	
Rosy blenny	Malacoctenus macropus	male, female
Rosy razorfish	Xyrichtys martinicensis	male, female
Roudi escolar	Promethichthys prometheus	
Rough scad	Trachurus lathami	
Rough silverside	Membras martinica	
Rough triggerfish	Canthidermis maculata	
Roughback batfish	Ogcocephalus parvus	
Roughhead blenny	Acanthemblemaria aspera	male, female
Roughhead triplefin	Enneanectes boehlkei	
Roughskin dogfish	Cirrhigaleus asper	
Roughtail goby	Evermannichthys metzelaari	
Roughtail stingray	Dasyatis centroura	
Roughtongue bass	Pronotogrammus martinicensis	
Round herring	Etrumeus teres	
Round scad	Decapterus punctatus	
Roundel skate	Raja texana	
Round-scale spearfish	Tetrapturus georgii	
Rusty goby	Priolepis hipoliti	
Sailfin blenny	Emblemaria pandionis	male, female
Sailfin flyingfish	Parexocoetus hillianus	
Sailfin molly	Poecilia latipinna	male, female
Sailfish	Istiophorus platypterus	
Sailor's choice	Haemulon parra	
Sale stargazer	Platygillellus rubrocinctus	
Saled blenny	Malacoctenus triangulatus	
Saltmarsh topminnow	Fundulus jenkinsi	
Sand diver	Synodus intermedius	
Sand drum	Umbrina coroides	
Sand perch	Diplectrum formosum	
Sand seatrout	Cynoscion arenarius	
Sand stargazer	Dactyloscopus tridigitatus	
Sand tiger	Carcharias taurus	
Sand tilefish	Malacanthus plumieri	
Sandbar shark	Carcharhinus plumbeus	
Sand-canyon goby	Coryphopterus bol	
Sargassum pipefish	Syngnathus pelagicus	
Sargassum triggerfish	Xanthichthys ringens	
Sargassumfish	Histrio histrio	
Saucereye porgy	Calamus calamus	
Sawcheek cardinalfish	Apogon quadrisquamatus	
Scaled sardine	Harengula jaguana	
Scalloped hammerhead	Sphyrna lewini	
Scamp	Mycteroperca phenax	
School bass	Schultzea beta	
Schoolmaster	Lutjanus apodus	
Scrawled cowfish	Acanthostracion quadricornis	adult, juv
Scrawled filefish	Aluterus scriptus	
Scrawled sole	Trinectes inscriptus	
Scup	Stenotomus chrysops	
Sea bream	Archosargus rhomboidalis	
Sea lamprey	Petromyzon marinus	
Sea raven	Hemitripterus americanus	
Seaboard goby	Gobiosoma ginsburgi	

Seaweed blenny	Parablennius marmoreus	
Seminole goby	Microgobius carri	male
Sergeant major	Abudefduf saxatilis	
Sharksucker	Echeneis naucrates	
Sharpnose puffer	Canthigaster rostrata	
Sharpnose sevengill shark	Heptranchias perlo	
Sharptail mola	Masturus lanceolatus	
Sheepshead minnow	Cyprinodon variegates	male, female
Sheepshead porgy	Calamus penna	
Sheepshead	Archosargus probatocephalus	
Shoal flounder	Syacium gunteri	female
Short bigeye	Pristigenys alta	
Shortfin mako	Isurus oxyrinchus	
Shortfin molly	Poecilia Mexicana	male
Shortfin pipefish	Cosmocampus elucens	
Shorthorn sculpin	Myoxocephalus scorpius	male
Shortjaw lizardfish	Saurida normani	
Shortnose batfish	Ogcocephalus nasutus	
Shortnose greeneye	Chlorophthalmus agassizi	
Shortnose sturgeon	Acipenser brevirostrum	
Shortspine boarfish	Antigonia combatia	
Shortspine dogfish	Squalus mitsukurii	
Shortwing searobin	Prionotus stearnsi	
Shrimp eel	Ophichthus gomesii	
Shrimp flounder	Gastropsetta frontalis	
Shy hamlet	Hypoplectrus guttavarius	
Silk snapper	Lutjanus vivanus	
Silky shark	Carcharhinus faiformis	
Silver anchovy	Engraulis eurystole	
Silver hake	Merluccius bilinearis	
Silver jenny	Eucinostomus gula	
Silver perch	Bairdiella chrysoura	
Silver porgy	Diplodus argenteus	
Silver roughy	Hoplostethus mediterraneus	
Silver seatrout	Cynoscion nothus	
Silver-rag	Ariomma bondi	
Singlespot frogfish	Antennarius radiosus	
Skilletfish	Gobiesox strumosus	
Skipjack herring	Alosa chrysochloris	
Skipjack tuna	Katsuwonus pelamis	
Slantbrow batfish	Ogcocephalus declivirostris	
Slashcheek goby	Ctenogobius pseudofasciatus	
Sleeper cusk-eel	Otophidium dormitator	
Slender filefish	Monacanthus tuckeri	two variants
Slender mojarra	Eucinostomus jonesii	
Slender mola	Ranzania laevis	
Slender searobin	Peristedion gracile	
Slender snipefish	Macrorhamphosus gracilis	
Slender wenchman	Pristipomoides freemani	
Slendertail cardinalfish	Apogon leptocaulus	
Slippery dick	Halichoeres bivittatus	initial, terminal
Smallmouth flounder	Etropus microstomus	
Smallmouth grunt	Haemulon chrysargyreum	
Smallscale fat snook	Centropomus parallelus	
Smalltail shark	Carcharhinus porosus	
Smalltooth sawfish	Pristis pectinata	
Smallwing flyingfish	Oxyporhamphus micropterus similis	
Smooth butterfly ray	Gymnura micrura	

Smooth dogfish	<i>Mustelus canis</i>	
Smooth flounder	<i>Pleuronectes putnami</i>	
Smooth hammerhead	<i>Sphyrna zygaena</i>	
Smooth puffer	<i>Lagocephalus laevigatus</i>	
Smooth skate	<i>Malacoraja senta</i>	
Smooth trunkfish	<i>Rhinesomus triqueter</i>	adult, juv
Snake mackerel	<i>Gempylus serpens</i>	
Snakeblenny	<i>Lumpenus lampretaeformis</i>	
Snakefish	<i>Trachinocephalus myops</i>	
Snow bass	<i>Serranus chionaraia</i>	
Snowy grouper	<i>Epinephelus niveatus</i>	adult, juv
Southern eagle ray	<i>Myliobatis goodei</i>	
Southern flounder	<i>Paralichthys lethostigma</i>	
Southern hake	<i>Urophycis floridana</i>	
Southern kingfish	<i>Menticirrhus americanus</i>	
Southern puffer	<i>Sphoeroides nephelus</i>	
Southern stargazer	<i>Astroscopus y-graecum</i>	
Southern stingray	<i>Dasyatis americana</i>	
Spanish flag	<i>Gonioplectrus hispanus</i>	
Spanish grunt	<i>Haemulon macrostomum</i>	
Spanish hogfish	<i>Bodianus rufus</i>	
Spanish mackerel	<i>Scomberomorus maculatus</i>	
Spanish sardine	<i>Sardinella aurita</i>	
Spearfish remora	<i>Remora brachyptera</i>	pale, dark
Speckled hind	<i>Epinephelus drummondhayi</i>	adult, juv
Speckled stargazer	<i>Dactyloscopus moorei</i>	
Speckled worm eel	<i>Myrophis punctatus</i>	
Spinner shark	<i>Carcharhinus brevipinna</i>	
Spiny butterfly ray	<i>Gymnura altavela</i>	
Spiny dogfish	<i>Squalus acanthias</i>	
Spiny flounder	<i>Engyophrys senta</i>	female
Spiny searobin	<i>Prionotus alatus</i>	
Spinycheek scorpionfish	<i>Neomerinthe hemingwayi</i>	
Spinycheek soldierfish	<i>Corniger spinosus</i>	
Spinyhead blenny	<i>Acanthemblemaria spinosa</i>	female
Splendid alfonsino	<i>Beryx splendens</i>	
Sponge cardinalfish	<i>Phaeoptyx xenus</i>	
Sponge goby	<i>Evermannichthys spongicola</i>	
Spot	<i>Leiostomus xanthurus</i>	
Spotcheek blenny	<i>Labrisomus nigricinctus</i>	male, female
Spotfin butterflyfish	<i>Chaetodon ocellatus</i>	adult, juv
Spotfin dragonet	<i>Foetorepus agassizii</i>	
Spotfin flounder	<i>Cyclopsetta fimbriata</i>	
Spotfin goby	<i>Oxyurichthys stigmaliophius</i>	
Spotfin hogfish	<i>Bodianus puhellus</i>	adult, juv
Spotfin jawfish	<i>Opistognathus robinsi</i>	male
Spotfin killifish	<i>Fundulus luciae</i>	male
Spotfin mojarra	<i>Eucinostomus argenteus</i>	
Spottail goby	<i>Ctenogobius stigmaturus</i>	
Spottail pinfish	<i>Diplodus holbrookii</i>	
Spottail tonguefish	<i>Symphurus urospilus</i>	
Spotted batfish	<i>Ogcocephalus pantostictus</i>	
Spotted burrfish	<i>Chilomycterus reticulatus</i>	adult, juv
Spotted dragonet	<i>Diplogrammus pauciradiatus</i>	male, female
Spotted driftfish	<i>Ariomma regulus</i>	
Spotted drum	<i>Equetus punctatus</i>	adult, juv
Spotted eagle ray	<i>Aetobatus narinari</i>	
Spotted goatfish	<i>Pseudupeneus maculatus</i>	day, night

Spotted goby	Coryphopterus punctipectophorus	
Spotted hake	Urophycis regia	
Spotted moray	Gymnothorax moringa	
Spotted scorpionfish	Scorpaena plumieri	
Spotted seatrout	Cynoscion nebulosus	
Spotted soapfish	Rypticus subbifrenatus	
Spotted spoon-nose eel	Echiophis intertinctus	
Spotted tinseltail	Xenolepidichthys dalgleishi	
Spotted trunkfish	Rhinesomus bicaudalis	adult, juv
Spotted whiff	Citharichthys macrops	
Spotted wolfish	Anarhichas minor	
Spottedfin tonguefish	Symphurus diomedeanus	
Spreadfin skate	Dipturus olseni	
Squirrelfish	Holocentrus adscensionis	
Star drum	Stellifer lanceolatus	
Stippled clingfish	Gobiesox punctulatus	
Stoplight parrotfish	Sparisoma viride	initial, terminal
Streamer bass	Hemanthias aureorubens	
Stretchjaw blenny	Chasmodes longimaxilla	male, female
Striated frogfish	Antennarius striatus	banded, black
Striped anchovy	Anchoa hepsetus	
Striped bass	Morone saxatilis	
Striped blenny	Chasmodes bosquianus	male, female
Striped burrfish	Chilomycterus schoepfii	
Striped croaker	Corvula sanctaeluciae	
Striped cusk-eel	Ophidion marginatum	male, female
Striped grunt	Haemulon striatum	
Striped killifish	Fundulus majalis	male, female
Striped mojarra	Eugerres plumieri	
Striped mullet	Mugil cephalus	
Striped parrotfish	Scarus iseri	initial, terminal
Striped searobin	Prionotus evolans	
Stripefin brotula	Neobythites marginatus	
Summer flounder	Paralichthys dentatus	
Sunshinefish	Chromis insolata	adult, juv
Swordfish	Xiphias gladius	
Swordspine snook	Centropomus ensiferus	
Swordtail jawfish	Lonchopisthus micrognathus	
Tan hamlet	Hypoplectrus sp.	
Tarpon snook	Centropomus pectinatus	
Tarpon	Megalops atlanticus	
Tattler	Serranus phoebe	
Tautog	Tautoga onitis	male, female
Tessellated blenny	Hypsoblennius invemar	
Thorny skate	Amblyraja radiata	
Thorny tinseltail	Grammicolepis brachiusculus	
Threadfin blenny	Nemaclinus atelestos	
Threadfin shad	Dorosoma petenense	
Threadnose bass	Anthias tenuis	
Three-eye flounder	Ancylopsetta dilecta	
Threeline basslet	Lipogramma trilineatum	
Threespine stickleback	Gasterosteus aculeatus	green, silver
Threespot damselfish	Stegastes planifrons	adult, juv
Thresher shark	Alopias vulpinus	
Tidewater mojarra	Eucinostomus harengulus	
Tidewater silverside	Menidia peninsulae	
Tiger goby	Elacatinus macrodon	male
Tiger grouper	Mycteroperca tigris	

Tiger shark	Galeocerdo cuvier	
Tilefish	Lopholatilus chamaeleonticeps	
Timucu	Strongylura timucu	
Tobaccofish	Serranus tabacarius	pale, dark
Tomtate	Haemulon aurolineatum	
Tricorn batfish	Zalieutes mcgintyi	
Tropical two-wing flyingfish	Exocoetus volitans	
Trunkfish	Lactophrys trigonus	
Tusked goby	Risor ruber	
Twospot cardinalfish	Apogon pseudomaculatus	
Twospot flounder	Bothus robinsoni	male
Underworld window skate	Fenestraja plutonia	
Unicorn filefish	Aluterus monoceros	
Vermilion snapper	Rhomboplites aurorubens	
Violet goby	Gobioides broussonnetii	
Viper moray	Enchelycore nigricans	
Wahoo	Acanthocybium solandri	
Warsaw grouper	Epinephelus nigritus	
Warteye stargazer	Gillellus uranidea	
Weakfish	Cynoscion regalis	
Web burrfish	Chilomycterus antillarum	
Wenchman	Pristipomoides aquilonaris	
Western comb grouper	Mycteroperca acutirostris	
Western mosquitofish	Gambusia affinis	male, female
Whale shark	Rhincodon typus	
White grunt	Haemulon plumierii	
White marlin	Kajikia albida	
White mullet	Mugil curema	
White perch	Morone americana	
White shark	Carcharodon carcharias	
White suckerfish	Remorina albescens	
White trevally	Pseudocaranx dentex	
Whitebone porgy	Calamus leucosteus	
White-eye goby	Bollmannia boqueronensis	
Whitfin sharksucker	Echeneis neucratoides	
Whitenose pipefish	Cosmocampus albirostris	
Whitespotted filefish	Cantherhines macrocerus	
Whitespotted soapfish	Rypticus maculatus	
Whitestar cardinalfish	Apogon lachneri	
Windowpane	Scophthalmus aquosus	
Winter flounder	Pseudopleuronectes americanus	
Winter skate	Leucoraja ocellata	
Witch flounder	Glyptocephalus cynoglossus	
Wolf eelpout	Lycenchelys verrillii	
Wrasse basslet	Liopropoma eukrines	
Wrasse blenny	Hemiblemma simulus	adult, juv
Wreckfish	Polyprion americanus	
Wrymouth	Cryptacanthodes maculatus	
Yellow chub	Kyphosus incisor	
Yellow conger	Rynchoconger flavus	
Yellow goatfish	Mulloidichthys martinicus	
Yellow jack	Caranx bartholomaei	
Yellow stingray	Urobatis jamaicensis	
Yellowbelly hamlet	Hypoplectrus aberrans	
Yellowcheek wrasse	Halichoeres cyanocephalus	initial, terminal
Yellowedge grouper	Epinephelus flavolimbatus	
Yellowface pikeblenny	Chaenopsis limbaughi	male, female
Yellowfin aulopus	Aulopus filamentosus	male

Yellowfin bass	<i>Anthias nicholsi</i>	
Yellowfin grouper	<i>Mycteroperca venenosa</i>	gray, red
Yellowfin menhaden	<i>Brevoortia smithi</i>	
Yellowfin mojarra	<i>Gerres cinereus</i>	
Yellowfin tuna	<i>Thunnus albacares</i>	
Yellowhead jawfish	<i>Opistognathus aurifrons</i>	
Yellowhead wrasse	<i>Halichoeres garnoti</i>	initial, terminal
Yellowline goby	<i>Elacatinus horsti</i>	
Yellowmouth grouper	<i>Mycteroperca interstitialis</i>	
Yellowprow goby	<i>Elacatinus xanthiprora</i>	
Yellowtail damselfish	<i>Microspathodon chrysurus</i>	adult, juv
Yellowtail flounder	<i>Limanda ferruginea</i>	
Yellowtail hamlet	<i>Hypoplectrus chlorurus</i>	
Yellowtail parrotfish	<i>Sparisoma rubripinne</i>	initial, terminal
Yellowtail reeffish	<i>Chromis enchrysurus</i>	
Yellowtail snapper	<i>Ocyurus chrysurus</i>	
Zebratail blenny	<i>Hyleurochilus caudovittatus</i>	

Pacific Marine, Anadromous, and Freshwater Fishes:

Brook trout	<i>Salvelinus fontinalis</i>
Brown trout	<i>Salmo trutta</i>
California roach	<i>Hesperoleucus symmetricus</i>
Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Hitch	<i>Lavinia exilicauda</i>
Pacific Lamprey	<i>Lampetra tridentate</i>
Prickly sculpin	<i>Cottus asper</i>
Rainbow trout	<i>Oncorhynchus mykiss</i>
Sacramento blackfish	<i>Orthodon microlepidotus</i>
Sacramento perch	<i>Archoplites intruptus</i>
Sacramento pikeminnow	<i>Ptychocheilus grandis</i>
Sacramento splittail	<i>Pogonichthys macrolepidotus</i>
Sacramento sucker	<i>Catostomus occidentalis</i>
Speckled dace	<i>Rhinichthys osculus</i>
Steelhead	<i>Oncorhynchus mykiss</i>
Tule perch	<i>Hysterocarpus traski</i>
White Sturgeon	<i>Acipenser transmontanus</i>

Tropical Pacific Fishes:

Big long-nosed butterflyfish	<i>Forcipiger longirostris</i>
Eibls pygmy anglefish	<i>Centropyge eibli</i>
Fire dartfish	<i>Nemateleostris magnifica</i>
Great barracuda	<i>Sphyrnaena barracuda</i>
Lionfish	<i>Pterois volitans</i>
Mandarinfish	<i>Synchiropus splendidus</i>
Scribbled filefish	<i>Aluterus scriptus</i>
Shrimpfish	<i>Aeoliscus strigatus</i>
Smith fangblenny	<i>Meiacanthus smithii</i>
Spinecheek anemonefish	<i>Premnas biaculeatus</i>
Yellow tang	<i>Zebrasoma flavescens</i>
Yellowback anthias	<i>Pseudanthias evansi</i>
Zebra moray	<i>Gymnomuraena zebra</i>

North American Freshwater Fishes:

Alabama shad	<i>Alosa alabamae</i>
Alligator gar	<i>Lepisosteus vitreum</i>

American shad	<i>Alosa sapidissima</i>	
Atlantic salmon	<i>Salmo salar</i>	
Banded killifish	<i>Fundulus diaphanus</i>	
Banded pygmy sunfish	<i>Elassoma zonatum</i>	
Banded sculpin	<i>Cottus carolinae</i>	
Banded sunfish	<i>Enneacanthus obesus</i>	
Big mouth buffalo sucker	<i>Ictiobus cyprinellus</i>	
Black banded sunfish	<i>Enneacanthus chaetodon</i>	
Black bullhead	<i>Ameiurus melus</i>	
Black crappie	<i>Pomoxis nigromaculatus</i>	
Blacknose dace	<i>Rhinichthys atratulus</i>	
Blackstripe minnow	<i>Fundulus notatus</i>	
Bleeding shiner	<i>Luxilus zonatus</i>	
Blue catfish	<i>Ictalurus furcatus</i>	
Blue sucker	<i>Cycleptus elongates</i>	
Bluegill	<i>Lepomis macrochirus</i>	
Bluehead chub	<i>Nocomis leptocephalus</i>	
Bluespotted sunfish	<i>Enneacanthus gloriosus</i>	
Bowfin	<i>Amia calva</i>	
Bridle shiner	<i>Notropis bifrenatus</i>	
Brook trout	<i>Salvelinus fontinalis</i>	
Brown bullhead	<i>Ictalurus nebulosus</i>	
Brown trout	<i>Salmo trutta</i>	
Bull chub	<i>Nocomis raneyi</i>	
Central stoneroller	<i>Campostoma anomalum</i>	
Chain pickerel	<i>Esox niger</i>	
Channel catfish	<i>Ictalurus punctatus</i>	
Common carp	<i>Cyprinus carpio</i>	
Common carp – ‘Mirror’	<i>Cyprinus carpio</i>	
Common goldfish	<i>Carassius auratus</i>	
Creek chub	<i>Semotilus atromaculatus</i>	
Creek chubsucker	<i>Erimyzon oblongus</i>	
Diamond killifish	<i>Adinia xenica</i>	male
Eastern mosquitofish	<i>Gambusia holbrooki</i>	male, female
Eastern mudminnow	<i>Umbra pygmaea</i>	
Emerald shiner	<i>Notropis atherinoides</i>	
Everglades pygmy sunfish	<i>Elassoma evergladei</i>	
Fantail darter	<i>Etheostoma fabellare</i>	
Fathead minnow	<i>Pimephales promelas</i>	
Flathead catfish	<i>Pylodictis olivarius</i>	
Flathead chub	<i>Platygobio gracilis</i>	
Flier	<i>Centrarchus macropterus</i>	
Freshwater drum	<i>Aplodinotus grunniens</i>	
Gizzard shad	<i>Dorosoma cepedianum</i>	
Goldeye	<i>Hiodon alosoides</i>	
Grass carp	<i>Ctenopharyngodon idella</i>	
Green sunfish	<i>Lepomis cyanellus</i>	
Greenside darter	<i>Etheostoma blenniodes</i>	
Inland silverside	<i>Menidia beryllina</i>	
Johnny darter	<i>Etheostoma nigrum</i>	
Kanawha darter	<i>Etheostoma kanawhae</i>	
Lake sturgeon	<i>Acipenser fulvescens</i>	
Largemouth bass	<i>Micropterus salmoides</i>	
Lined topminnow	<i>Fundulus lineolatus</i>	male
Longear sunfish	<i>Lepomis megalotis</i>	
Longnose dace	<i>Rhinichthys cataractae</i>	
Longnose gar	<i>Lepisosteus osseus</i>	
Longnose killifish	<i>Fundulus similis</i>	male, female

Margined madtom	Noturus insignis	
Mottled sculpin	Cottus bairdi	
Mountain mullet	Agonostomus monticola	
Mountain redbelly dace	Phoxinus oreas	
Mummichog	Fundulus heteroclitus	male, female
Muskellunge	Esox masquinongy	
Northern hogsucker	Hypentelium nigricans	
Northern studfish	Fundulus catenatus	
Ozark minnow	Notropis ozarcanus	
Paddlefish	Polydon spathula	
Pallid sturgeon	Scaphirhynchus albus	
Pirate perch	Aphredoderus sayanus	
Pumpkinseed	Lepomis gibbosus	
Quillback	Carpoides cyprinus	
Rainbow trout	Oncorhynchus mykiss	
Rainbow smelt	Osmerus mordax	
Rainwater killifish	Lucania parva	male, female
Redbreast sunfish	Lepomis auritus	
Redear sunfish	Lepomis microlophus	
Redfin (Grass) pickerel	Esox americanus	
Redfin shiner	Lythurus umbratilis	
Redlip shiner	Notropis chiliticus	
Rio Grande cichlid	Ciclasoma cyanoguttatum	
River carpsucker	Carpoides carpio	
River darter	Percina shumardi	
Roanoke hog sucker	Hypentelium roanokense	
Robust redhorse	Moxostoma robustum	
Rock bass	Ambloplites rupestris	
Rosyside dace	Clinostomus funduloides	
Sailfin molly	Poecilia latipinna	male, female
Shorthead redhorse	Moxostoma macrolepidotum	
Shortnose gar	Lepisosteus platostomus	
Shortnose sturgeon	Acipenser brevirostrum	
Silver redhorse	Moxostoma anisurum	
Silverband shiner	Notropis shumardi	
Skipjack herring	Alosa chyrsochloris	
Smallmouth bass	Micropterus dolomieu	
Smallmouth buffalo sucker	Ictiobus bubalus	
Speckled chub	Macrhybopsis aestivalis	
Spotfin shiner	Cyprinella spiloptera	
Spottail shiner	Notropis hudsonius	
Spotted chubsucker	Minytrema melanops	
Spotted gar	Lepisosteus oculatus	
Spotted sunfish	Lepomis punctatus	
Stonecat	Noturus flavus	
Striped bass hybrid	Morone saxatilis x chrysops	
Striped killifish	Fundulus majalis	male, female
Striped mullet	Mugil cephalus	
Stripedback darter	Percina notogramma	
Swordtail jawfish	Lonchopisthus micrognathus	
Tessellated darter	Etheostoma olmstedi	
Theadfin shad	Dorosoma petenense	
Threespine stickleback	Gasterosteus aculeatus	
Torrent sucker	Thoburnia rathoeca	
Walleye	Stizostedion vitreum	
Western mosquitofish	Gambusia affinis	male, female
White bass	Morone chrysops	
White catfish	Ameiurus catus	

White crappie  
White perch  
White sucker  
Yellow bullhead  
Yellow perch

Pomoxis annularis  
Morone Americana  
Catostomus commersoni  
Ictalurus natatis  
Perca flavescens

Plants:

Purple pitcher plant  
Yellow pitcher plant  
Venus flytrap  
Yellow butterwort  
Spatulate-leaved sundew

Sarracenia purpurea  
Sarracenia flava  
Dionaea muscipula  
Pinguicula lutea  
Drosera intermedia

Aquatic Invertebrates:

Acorn barnacles  
Atlantic deer cowrie  
Atlantic horseshoe crab  
Atlantic rock crab  
Bay scallop  
Big-clawed snapping shrimp  
Blue mussels  
Blue crab  
Calico crab  
Cayenne keyhole limpet  
Caribbean spiny lobster  
Crayfish  
(Decorator) Crab  
Dove snail  
Dragonfly larva  
Eastern mud snail  
Feather duster worm  
Fiddler crab  
Florida horse conch  
Forbes sea star  
Ghost anemone  
Giant anemone  
Giant Atlantic cockle  
Giant eastern murex  
Giant red hermit crab  
Giant water bug  
Gorgonian/Sea rod  
Grass shrimp  
Hairy sea cucumber  
Knobbed whelk  
Lady crab  
Leidys comb jelly  
Lettered olive  
Lightning whelk  
Lions mane jelly  
Long-spined sea urchin  
Magnificent feather duster  
Mantis shrimp  
Moon jelly  
Moon snail  
Mottled purse crab  
Mushroom anemone

Semibalanus balanoides  
Cypraea cervus  
Limulus polyphemus  
Cancer irroratus  
Argopecten irradians  
Alpheus heterochaelis  
Mytilus edulis  
Callinectes sapidus  
Hepatus epheliticus  
Diodora leucolena  
Panulirus argus  
Cambarus sp.  
sp.  
Anachis avara  
Macromia sp.  
Nassarius obsoletus (obsoleta)  
Sabellastarte magnifica  
Uca pugnax  
Pleuroploca carica  
Asterias forbesii  
Diadumene leucolena  
Condylactis gigantea  
Dinocardium robustum  
Hexaplex fulvescens  
Petrochirus diogenes  
Lethocerus americanus  
Eunicea sp.  
Palaemonetes sp.  
Sclerodactyla briarius  
Busycon carica  
Ovulepis ocellatus  
Mnemiopsis leidyi  
Olivia sayana  
Busycon contrarium  
Cyanea capillata  
Diadema antillarum  
Sabellastarte magnifica  
Squilla empusa  
Aurelia aurita  
Polinices duplicatus  
Persephona mediterranea  
Discosoma sp.

Ocellated porcelain crab	Porcellana sayana
Octopus	Octopus vulgaris
Orange ball sponge	Cinachyra sp.
Orange (small-spine) sea star	Echinaster spinulosus
Oyster drill	Urosalpinx cinerea
Peppermint shrimp	Lysmata wurdemanni
Pink shrimp	Penaeus duorarum
Portly spider crab	Libinia emerginata
Purple (spiny) urchin	Arbacia punctulata
Quahog	Mercenaria mercenaria
Ridged slipper lobster	Scyllarides nodifer
Rough sea squirt	Styela partita
Sally lightfoot/Nimble spray crab	Grapsus grapsus sp.
Sea hare	Aplysia brasiliana
Sea nettle	Chrysaora quinquecirrha
Slate pencil urchin	Eucidaris tribuloides
Spanish slipper lobster	Scyllarides aequinoctialis
Speckled crab	Arenaeus cribrus
Stone crab	Mennippe mercenaria
Striped hermit crab	Clibanarius vittatus
Variiegated (green) urchin	Lytechinus variegates
Water scorpion	Ranatra sp.
White shrimp	Penaeus setiferus
Yellowline arrow crab	Stenorhynchus seticornis

Birds:

Aleutian Canada goose	Branta canadensis leucopareia
American widgeon	Anas americana
Barred owl	Strix varia
Blue-winged teal	Anas discors
Double-crested cormoranat	Phalacrocorax auritus
Fulvous whistling duck	Dendrocygna bicolor
Gadwall	Anas strepera
Golden-crowned kinglet	Regulus satrapa
Green-winged teal	Anas crecca
Great blue heron	Ardea herodias
Harlequin duck	Histrionicus histrionicus
Hooded merganser	Lophodytes cucullatus
Mallard	Anas platyrhynchos
Northern pintail	Anas acuta
Osprey	Pandion haliaetus
Pied-billed grebe	Podilymbus podiceps
Pileated woodpecker	Dryocopus pileatus
Prothonotary warbler	Prothonotaria citrea
Raven	Corvus corax
Red-breasted nuthatch	Sitta canadensis
Red-eyed vireo	Vireo olivaceus
Redhead	Aythya americana
Ring-necked duck	Aythya collaris
Ross goose	Chen rossii
Ruby-crowned kinglet	Regulus calendula
Ruddy duck	Oxyura jamaicensis
Rufous hummingbird	Selasphorus rufus
Snow goose	Chen caerulescens
Spotted towhee	Pipilo maculatus
Violet-green swallow	Trachycineta thalassina
White ibis	Eudocimus albus

Wild turkey  
Winter wren  
Wood duck

*Meleagris gallopavo*  
*Troglodytes troglodytes*  
*Aix sponsa*

Reptiles/Amphibians:

American alligator	<i>Alligator mississippiensis</i>
Banded water snake	<i>Nerodia fasciata fasciata</i>
Barking tree frog	<i>Hyla gratiosa</i>
Black rat snake	<i>Elaphe obsoleta obsoleta</i>
Broadhead skink	<i>Eucemes laticeps</i>
Broken-striped newt	<i>Notophthalmus viridescens dorsalis</i>
Brown water snake	<i>Nerodia taxispilota</i>
Bullsnake	<i>Pituophis catenifer sayi</i>
Common map turtle	<i>Graptemys geographica</i>
Common mudpuppy	<i>Necturus maculosus maculosus</i>
Common snapping turtle	<i>Chelydra serpentina</i>
Diamondback terrapin	<i>Malaclemys terrapin terrapin</i>
Diamondback water snake	<i>Nerodia rhombifer rhombifer</i>
Dyeing poison dart frog	<i>Dendrobates tinctorius</i>
Eastern American toad	<i>Bufo americanus americanus</i>
Eastern box turtle	<i>Terrapene carolina carolina</i>
Eastern collared lizard	<i>Crotaphytus collaris collaris</i>
Eastern cottonmouth	<i>Agkistrodon piscivorus piscivorus</i>
Eastern copperhead	<i>Agkistrodon contortrix contortrix</i>
Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>
Eastern mud turtle	<i>Kinosternon subrubrum subrubrum</i>
Eastern painted turtle	<i>Chrysemys picta</i>
Eastern river cooter	<i>Chrysemys concinna concinna</i>
Five-lined skink	<i>Eumeces fasciatus</i>
Flatback sea turtle	<i>Natator depressa</i>
Gray tree frog	<i>Hyla chrysoscelis</i>
Green frog	<i>Rana clamitans melanota</i>
Green sea turtle	<i>Chelonia mydas</i>
Green tree frog	<i>Hyla cinera</i>
Ground skink	<i>Scincella lateralis</i>
Hawksbill sea turtle	<i>Eretmochelys imbricata</i>
Hellbender	<i>Cryptobranchus alleganiensis alleganiensis</i>
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>
Leatherback sea turtle	<i>Dermochelys coriacea</i>
Loggerhead sea turtle	<i>Caretta caretta</i>
Neuse River waterdog	<i>Necturus lewisi</i>
North American bullfrog	<i>Rana catesbeiana</i>
Northern fence lizard	<i>Sceloporus undulatus hyacinthinus</i>
Northern water snake	<i>Nerodia sipedon</i>
Olive ridley sea turtle	<i>Lepidochelys olivacea</i>
Osage copperhead	<i>Agkistrodon contortrix phaegaster</i>
Pacific treefrog	<i>Hyla regilla</i>
Pine woods tree frog	<i>Hyla femoralis</i>
Plains leopard frog	<i>Rana blairi</i>
Prairie kingsnake	<i>Lampropeltis calligaster calligaster</i>
Red milk snake	<i>Lampropeltis triangulum sypila</i>
Red-belly water snake	<i>Nerodia erythrogaster erythrogaster</i>
Red-eared slider	<i>Trachemys scripta elegans</i>
Rough green snake	<i>Opheodrys aestivus aestivus</i>
Southern leopard frog	<i>Rana pipiens sphenoccephala</i>
Speckled kingsnake	<i>Lampropeltis getula holbrooki</i>
Spiny softshell turtle	<i>Trionyx spiniferus</i>

Spotted turtle	<i>Clemmys guttata</i>
Stinkpot	<i>Sternotherus odoratus</i>
Timber rattlesnake	<i>Crotalus horridus</i>
Western cottonmouth	<i>Agkistrodon piscivorus leucostoma</i>
Western fox snake	<i>Elaphe vulpine vulpina</i>
Western pond turtle	<i>Clemmys marmorata</i>
Western ribbon snake	<i>Thamnophis proximus proximus</i>
Yellow-banded poison dart frog	<i>Dendrobates leucomelas</i>
Yellow-bellied turtle (slider)	<i>Pseudemys (Trachemys) scripta scripta</i>
Yellow rat snake	<i>Elaphe obsoleta quadrivittata</i>

Mammals:

Black bear	<i>Ursus americanus</i>
Black-tailed (Mule) deer	<i>Odocoileus hemionus</i>
California sea lion - M	<i>Zalophus californianus</i>
Deer mouse	<i>Peromyscus maniculatus</i>
Douglas squirrel	<i>Tamiasciurus douglasii</i>
Little brown bat	<i>Myotis lucifugus</i>
Northern flying squirrel	<i>Glaucomys sabrinus</i>
Orca whale	<i>Orcinus orca</i>
Raccoon	<i>Procyon lotor</i>
River otter	<i>Lutra canadensis</i>
Short-tailed weasel	<i>Mustela erminea</i>

Copyright 2010 Val Kells

For details please inquire at [www.valkellsillustration.com](http://www.valkellsillustration.com)