
APPENDIX C:
COMMON AND SCIENTIFIC NAMES OF FAUNAL SPECIES
DISCUSSED IN THE TEXT

Appendix C Common and Scientific Names of Faunal Species Discussed in the Text

Common Name	Scientific Name
INVERTEBRATES	
American lobster	<i>Homarus americanus</i>
Australian spiny lobster	<i>Panulirus cygnus</i>
Balanoid barnacle	<i>Balanus amphirite</i>
Blue crab	<i>Callinectes sapidus</i>
Blue mussel	<i>Mytilus edulis</i>
Blue swimming crab	<i>Portunus pelagicus</i>
Brown shrimp	<i>Crangon crangon</i>
California market squid	<i>Loligo opalescens</i>
Caribbean spiny lobster	<i>Panulirus argus</i>
Chilean nylon shrimp	<i>Heterocarpus reedi</i>
Coonstripe shrimp	<i>Pandalus hypsinotus</i>
Cuttlefish	<i>Sepia officinalis</i>
Dana's swimming crab	<i>Callinectes danae</i>
Deep-sea lobster	<i>Panulirus waguersis</i>
Dungeness crab	<i>Cancer magister</i>
European lobster	<i>Homarus gammarus</i>
Golden king crab	<i>Lithodes aequispinus</i>
Grooved tanner crab	<i>Chionoecetes tanneri</i>
Jumbo flying squid	<i>Dosidicus gigas</i>
King crab	<i>Paralithodes camtschaticus</i>
Longfin squid	<i>Loligo pealei</i>
N giant Pacific octopus	<i>Octopus dofleini</i>
Northern shortfin squid	<i>Illex illecebrosus</i>
Northern shrimp	<i>Pandalus borealis</i>
Norway lobster	<i>Nephrops norvegicus</i>
Pink shrimp	<i>Farfantepenaeus duorarum</i>
Red deepsea crab	<i>Geryon quinquedens</i>
Red king crab	<i>Paralithodes camtschaticus</i>
Rock lobster	<i>Jasus edwardsii</i>
Scarlet king crab	<i>Lithodes couesi</i>
Snapping shrimp	<i>Synalpheus parneomeris</i>
Snow crab	<i>Chionoecetes opilio</i>
Softshell red crab	<i>Paralomis granulosa</i>
Southern calamari squid	<i>Sepioteuthis australis</i>
Spot shrimp	<i>Pandalus platyceros</i>
Tanner crab	<i>Chionoecetes bairdi</i>
Toad crab	<i>Hyas coarctatus alutaceus</i>
Triangle tanner crab	<i>Chionoecetes angulatus</i>
Wellington flying squid	<i>Nototodarus sloanii</i>
White abalone	<i>Haliotis sorenseni</i>
Zebra mussels	<i>Dreissena spp.</i>
FISH	
Albacore	<i>Thunnus alalunga</i>
Angular angel shark	<i>Squatina guggenheim</i>
Arctic char	<i>Salvelinus alpinus alpinus</i>
Arctic cisco	<i>Coregonus autumnalis</i>
Arctic cod	<i>Boreogadus saida</i>
Arctic grayling	<i>Thymallus arcticus arcticus</i>
Atlantic cod	<i>Gadus morhua</i>
Atlantic halibut	<i>Hippoglossus hippoglossus</i>
Atlantic herring	<i>Clupea harengus</i>
Atlantic mackerel	<i>Scomber scombrus</i>
Atlantic salmon	<i>Salmo salar</i>
Atlantic seabob	<i>Xiphopenaeus kroyeri</i>
Atlantic wolffish	<i>Anarhichas lupus</i>
Australian ruff	<i>Arripis georgianus</i>
Baltic sturgeon	<i>Acipenser sturio</i>
Banded eagle ray	<i>Aetomylaeus nichofii</i>
Barndoor skate	<i>Dipterus laevis</i>
Basking shark	<i>Cetorhinus maximus</i>

Common Name	Scientific Name
Bay anchovy	<i>Anchoa mitchilli</i>
Big-belly seahorse	<i>Hippocampus abdominalis</i>
Bigeye scad	<i>Selar crumenophthalmus</i>
Bigeye tuna	<i>Thunnus obesus</i>
Black sea bass	<i>Centropristis striata</i>
Blue grenadier	<i>Macruronus novaezelandier</i>
Blue runner	<i>Caranx crysos</i>
Blue whiting	<i>Micromesistius poutassou</i>
Bluefish	<i>Pomatomus saltatrix</i>
Bocaccio rockfish	<i>Sebastes paucispinus</i>
Bombay duck	<i>Harpadon nehereus</i>
Brazilian blind electric ray	<i>Benthothis krefftii</i>
Brazilian crownose ray	<i>Rhinoptera brasiliensis</i>
Brazilian guitarfish	<i>Rhinobatos horkelii</i>
Brazilian sardinella	<i>Sardinella brasiliensis</i>
Broad whitefish	<i>Coregonus nasus</i>
Brown stingray	<i>Dasyatis fluviorum</i>
Brownstriped grunt	<i>Anisotremus moricandi</i>
Bull trout	<i>Salvelinus confluentus</i>
Burbot	<i>Lota lota</i>
California halibut	<i>Paralichthys californicus</i>
Capelin	<i>Mallotus villosus</i>
Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Chum salmon	<i>Oncorhynchus keta</i>
Coelacanth	<i>Latimeria chalumnae</i>
Coho salmon	<i>Oncorhynchus kisutch</i>
Common seahorse	<i>Hippocampus kuda</i>
Common shovelnose ray	<i>Rhinobatos typus</i>
Common skate	<i>Dipturus batis</i>
Crucian carp	<i>Carassius carassius</i>
Cubera snapper	<i>Lutjanus cyanopterus</i>
Deepwater spiny dogfish	<i>Centrophorus squamosus</i>
Dolly varden char	<i>Salvelinus malma</i>
Dumb shark	<i>Centrophorus harrissoni</i>
Dusky grouper	<i>Epinephelus marginatus</i>
Dwarf sawfish	<i>Pristis clavata</i>
Eastern angel shark	<i>Squatina sp. Nov. A</i>
European plaice	<i>Pleuronectes platessa</i>
Flat-faced seahorse	<i>Hippocampus trimaculatus</i>
Fluke	<i>Paralichthys lethostigma</i>
Fossil shark	<i>Hemipristis elongates</i>
Freshwater sawfish	<i>Pristis microdon</i>
Gag grouper	<i>Mycteroperca microlepis</i>
Giant grouper	<i>Epinephelus lanceolus</i>
Giant sea bass	<i>Stereolepis gigas</i>
Goliath grouper	<i>Epinephelus itajara</i>
Goldstripe sardinella	<i>Sardinella gibbosa</i>
Great white shark	<i>Carcharodon carcharias</i>
Green sawfish	<i>Pristis zijsron</i>
Green sturgeon	<i>Acipenser medirostris</i>
Greenland halibut	<i>Reinhardtius hippoglossoides</i>
Gulf grouper	<i>Mycteroperca jordani</i>
Gulper shark	<i>Centrophorus granulosus</i>
Haddock	<i>Melanogrammus aeglefinus</i>
Hardwicke's pipefish	<i>Solegnathus hardwickii</i>
Hedgehog seahorse	<i>Hippocampus spinosissimus</i>
Hogfish	<i>Lachnolaimus maximus</i>
Humpback whitefish	<i>Coregonus clupeiiformis</i>
Humphead wrasse	<i>Cheilinus undulates</i>
Inca scad	<i>Trachurus murphyi</i>
Indian mackerel	<i>Rastrelliger kanagurta</i>

Common Name	Scientific Name
Indian oil sardine	<i>Sardinella longiceps</i>
Kelp bass	<i>Paralabrax clathratus</i>
Knifetooth sawfish	<i>Anoxypristis cuspidate</i>
Lake chub	<i>Couesius plumbeus</i>
Lake sturgeon	<i>Acipenser fulvescens</i>
Lake trout	<i>Salvelinus namaycush</i>
Large-tooth sawfish	<i>Pristis perotteti</i>
Least cisco	<i>Coregonus sardinella</i>
Leopard grouper	<i>Mycteroperca rosacea</i>
Leopard shark	<i>Stegostoma fasciatum</i>
Lesser sand eel	<i>Ammodytes marinus</i>
Lined seahorse	<i>Hippocampus erectus</i>
Lizard catshark	<i>Schroederichthys saurissqualus</i>
Mackerel	<i>Scomber scombrus</i>
Marbled grouper	<i>Dermatolepis inermis</i>
Masked hamlet	<i>Hypoplectrus providencianus</i>
Menhaden	<i>Brevoortia tyrannus</i>
Monkfish	<i>Lophius americanus</i>
Monterrey spanish mackerel	<i>Scomberomorus concolor</i>
Mud skate	<i>Rhina ancylostoma</i>
Mutton snapper	<i>Lutjanus analis</i>
Nassau grouper	<i>Epinephelus striatus</i>
New caledonia catshark	<i>Aulohalaelurus kanaorum</i>
None	<i>Protomylemaria punctata</i>
None	<i>Anthias regalis</i>
None	<i>Anthias salmopunctatus</i>
None	<i>Chaetodon obliquus</i>
None	<i>Stegastes sanctipauli</i>
Northern pike	<i>Esox lucius</i>
Ocean perch	<i>Sebastes fasciatus</i>
Onefin skate	<i>Gurgesiella dorsalis</i>
Pacific halibut	<i>Hippoglossus stenolepis</i>
Pacific seahorse	<i>Hippocampus ingens</i>
Pale dottedback	<i>Pseudochromis pesi</i>
Pink salmon	<i>Oncorhynchus gorbuscha</i>
Pink snapper	<i>Pagrus auratus</i>
Pollock	<i>Pollachius virens</i>
Pollock	<i>Pollachius pollachius</i>
Pondicherry shark	<i>Carcharinus hemiodon</i>
Porcupine ray	<i>Urogymnus asperrimus</i>
Rainbow parrotfish	<i>Scarus guacamaia</i>
Rainbow smelt	<i>Osmerus mordax dentex</i>
Red porgy	<i>Pagrus pagrus</i>
Redfish	<i>Sebastes fasciatus</i>
Rockfish	<i>Sebastes spp.</i>
Round sardinella	<i>Sardinella aurita</i>
Round whitefish	<i>Prosopium cylindraceum</i>
Sablefish	<i>Anoplopoma fimbria</i>
Sailfin grouper	<i>Mycteroperca olfax</i>
Saithe	<i>Pollachius virens</i>
Sand tiger shark	<i>Carcharias taurus</i>
Sawtail grouper	<i>Mycteroperca prionura</i>
Scaled sardine	<i>Harengula aguana</i>
School shark	<i>Galeorhinus galeus</i>
Sea bass	<i>Dicentrarchus labrax</i>
Sharptooth lemon shark	<i>Negaprion acutidens</i>
Shortnose sturgeon	<i>Acipenser brevirostrum</i>
Shortspine thornyhead	<i>Sebastolobus alascanus</i>
Shorttail nurse shark	<i>Pseudoginglymostoma brevicaudatum</i>
Silky shark	<i>Carcharhinus falciformis</i>
Silver hake	<i>Merluccius bilinearis</i>
Skipjack tuna	<i>Katsuwonus pelamis</i>
Smalltooth sawfish	<i>Pristis pectinata</i>
Smoothback angel shark	<i>Squatina occulta</i>

Common Name	Scientific Name
Smoothnose wedgefish	<i>Rynchobatus laevis</i>
Smoothtooth blacktip	<i>Carcharinus leiodon</i>
Snowy grouper	<i>Epinephelus niveatus</i>
Sockeye salmon	<i>Oncorhynchus nerka</i>
Southern bluefin tuna	<i>Thunnus maccoyii</i>
Southern sawtail catshark	<i>Galeus mincaronei</i>
Spanish sardine	<i>Sardinella aurita</i>
Speckled hind	<i>Epinephelus drummondhayi</i>
Spiny dogfish	<i>Squalus acanthias</i>
Spotback skate	<i>Atlanoraja castelnaui</i>
Squirefish	<i>Chrysophrys auratus</i>
Steelhead	<i>Oncorhynchus mykiss</i>
Striped bass	<i>Morone saxatilis</i>
Striped dogfish	<i>Mustelus fasciatus</i>
Swordfish	<i>Xiphias gladius</i>
Tawny nurse shark	<i>Nebrius ferrugineus</i>
Tayrona blenny	<i>Coralliozetes tayrona</i>
Threadfin breams	<i>Nemipterus sp.</i>
Tiger tail seahorse	<i>Hippocampus comes</i>
Tomco	<i>Microgadus proximus</i>
Torpedo scad	<i>Megalaspis cordyla</i>
Venezuelan grouper	<i>Mycteroperca cidi</i>
Warsaw grouper	<i>Epinephelus nigritus</i>
Weakfish	<i>Cynoscion regalis</i>
Whale shark	<i>Rhincodon typus</i>
White-edged rockcod	<i>Epinephelus albomarginatus</i>
White sea bass	<i>Atractoscion nobilis</i>
White-spot giant guitarfish	<i>Rhynchobatus djiddensis</i>
White-spotted guitarfish	<i>Rhynchobatus australiae</i>
Wreckfish	<i>Polyprion americanus</i>
Yellow-crowned butterflyfish	<i>Chaetodon flavocoronatus</i>
Yellowfin tuna	<i>Thunnus albacares</i>
Yellowtail flounder	<i>Limanda ferruginea</i>
REPTILES	
Estuarine crocodile	<i>Crocodylus porosus</i>
Flatback sea turtle	<i>Natator depressus</i>
Green sea turtle	<i>Chelonia mydas</i>
Hawksbill sea turtle	<i>Eretmochelys imbricata</i>
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>
Leatherback sea turtle	<i>Dermochelys coriacea</i>
Loggerhead sea turtle	<i>Caretta caretta</i>
Marine iguana	<i>Amblyrinchus chrystatus</i>
Olive ridley sea turtle	<i>Lepidochelys olivacea</i>
SEABIRDS	
Black-legged kittiwake	<i>Rissa tridactyla</i>
Brown pelican	<i>Pelecanus occidentalis</i>
Common murre	<i>Uria aalge</i>
Long-tailed duck	<i>Clangula hyemalis</i>
Marbled murrelet	<i>Brachyramphus marmoratus</i>
Northern fulmar	<i>Fulmarus glacialis</i>
Rhinoceros auklet	<i>Cerorhinca monocerata</i>
Roseate tern	<i>Sterna dougallii</i>
Short-tailed albatross	<i>Phoebastria albatrus</i>
Spectacled eider	<i>Somateria fischeri</i>
Steller's eider	<i>Polysticta stelleri</i>
Thick-billed murre	<i>Uria lomvia</i>
MAMMALS	
Alaskan sea otter	<i>Enhydra lutris lutris</i>
Amazonian manatee	<i>Trichechus inunguis</i>
Andrew's beaked whale	<i>Mesoplodon bowdoini</i>
Antarctic fur seal	<i>Arctocephalus gazella</i>
Antarctic minke whale	<i>Balaenoptera bonaerensis</i>
Antillean manatee	<i>Trichechus manatus manatus</i>
Arabian common dolphin	<i>Delphinus tropicalis</i>
Arnoux's beaked whale	<i>Berardius arnuxii</i>

Common Name	Scientific Name
Atlantic spotted dolphin	<i>Stenella frontalis</i>
Atlantic walrus	<i>Odobenus rosmarus rosmarus</i>
Atlantic white-sided dolphin	<i>Lagenorhynchus acutus</i>
Australian sea lion	<i>Neophoca cinerea</i>
Australian snubfin dolphin	<i>Orcaella heinsohni</i>
Baird's beaked whale	<i>Berardius bairdii</i>
Bearded seal	<i>Erignathus barbatus</i>
Beluga	<i>Delphinapterus leucas</i>
Blainville's beaked whale	<i>Mesoplodon densirostris</i>
Blue whale	<i>Balaenoptera musculus</i>
Bottlenose dolphin	<i>Tursiops truncatus</i>
Bowhead whale	<i>Balaena mysticetus</i>
Bryde's whale	<i>Balaenoptera brydei</i>
Burmeister's porpoise	<i>Phocoena spinipinnis</i>
California sea lion	<i>Zalophus californianus</i>
Caribbean monk seal	<i>Monachus tropicalis</i>
Clymene dolphin	<i>Stenella clymene</i>
Crabeater seal	<i>Lobodon carcinophaga</i>
Cuvier's beaked whale	<i>Ziphius cavirostris</i>
Dall's porpoise	<i>Phocoenoides dalli</i>
Dugong	<i>Dugong dugon</i>
Dusky dolphin	<i>Lagenorhynchus obscurus</i>
Dwarf minke whale	<i>Balaenoptera acutorostrata</i>
Dwarf sperm whale	<i>Kogia sima</i>
Eden's whale	<i>Balaenoptera edeni</i>
False killer whale	<i>Pseudorca crassidens</i>
Fin whale	<i>Balaenoptera physalus</i>
Finless porpoise	<i>Neophocaena phocaenoides</i>
Florida manatee	<i>Trichechus manatus latirostris</i>
Fraser's dolphin	<i>Lagenodelphis hosei</i>
Gervais' beaked whale	<i>Mesoplodon europaeus</i>
Gingko-toothed beaked whale	<i>Mesoplodon ginkgodens</i>
Gray seal	<i>Halichoerus grypus</i>
Gray's beaked whale	<i>Mesoplodon grayi</i>
Guadalupe fur seal	<i>Arctocephalus townsendi</i>
Harbor porpoise	<i>Phocoena phocaena</i>
Harbor seal	<i>Phoca vitulina</i>
Harp seal	<i>Pagophilus groenlandicus</i>
Hawaiian monk seal	<i>Monachus schauinslandi</i>
Hector's beaked whale	<i>Mesoplodon hectori</i>
Hooded seal	<i>Cystophora cristata</i>
Hourglass dolphin	<i>Lagenorhynchus cruciger</i>
Hubb's beaked whale	<i>Mesoplodon carlhubbsi</i>
Humpback whale	<i>Megaptera novaeangliae</i>
Indo-Pacific bottlenose dolphin	<i>Tursiops aduncus</i>
Indo-Pacific humpback dolphin	<i>Sousa chinensis</i>
Irrawaddy dolphin	<i>Orcaella brevirostris</i>
Killer whale	<i>Orcinus orca</i>
Leopard seal	<i>Hydrurga leptonyx</i>
Long-beaked common dolphin	<i>Delphinus capensis</i>
Long-finned pilot whale	<i>Globicephala melas</i>
Longman's beaked whale	<i>Indopacetus pacificus</i>
Melon-headed whale	<i>Peponocephala electra</i>
Minke whale	<i>Balaenoptera acutorostrata</i>

Common Name	Scientific Name
Northern Atlantic right whale	<i>Eubalaena glacialis</i>
Northern Pacific right whale	<i>Eubalaena japonica</i>
Narwhal	<i>Monodon monoceros</i>
Northern bottlenose whale	<i>Hyperoodon ampullatus</i>
Northern elephant seal	<i>Mirounga angustirostris</i>
Northern fur seal	<i>Callorhinus ursinus</i>
Northern right whale dolphin	<i>Lissodelphis borealis</i>
Northern sea otter	<i>Enhydra lutris kenyoni</i>
Pacific gray whale	<i>Eschrichtius robustus</i>
Pacific walrus	<i>Odobenus rosmarus divirgens</i>
Pacific white-sided dolphin	<i>Lagenorhynchus obliquidens</i>
Pantropical spotted dolphin	<i>Stenella attenuata</i>
Peale's dolphin	<i>Lagenorhynchus australis</i>
Perrin's beaked whale	<i>Mesoplodon perrini</i>
Polar bear	<i>Ursus maritimus</i>
Pygmy sperm whale	<i>Kogia breviceps</i>
Pygmy beaked whale	<i>Mesoplodon peruvianus</i>
Pygmy killer whale	<i>Feresa attenuata</i>
Pygmy right whale	<i>Caperea marginata</i>
Ribbon seal	<i>Histiophoca fasciata</i>
Ringed seal	<i>Pusa hispida</i>
Risso's dolphin	<i>Grampus griseus</i>
Rough-toothed dolphin	<i>Steno bredanensis</i>
Saimaa seal	<i>Phoca hispida saimensis</i>
Sei whale	<i>Balaenoptera borealis</i>
Shepherd's beaked whale	<i>Tasmacetus shepherdi</i>
Short-beaked common dolphin	<i>Delphinus delphis</i>
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>
Southern bottlenose whale	<i>Hyperoodon planifrons</i>
Southern elephant seal	<i>Mirounga leonina</i>
Southern right whale	<i>Eubalaena australis</i>
Southern right whale dolphin	<i>Lissodelphis peronii</i>
Southern sea otter	<i>Enhydra lutris nereis</i>
Sowerby's beaked whale	<i>Mesoplodon bidens</i>
Spade-toothed whale	<i>Mesoplodon traversii</i>
Spectacled porpoise	<i>Phocoena dioptica</i>
Sperm whale	<i>Physeter macrocephalus</i>
Spinner dolphin	<i>Stenella longirostris</i>
Spotted seal	<i>Phoca largha</i>
Stejneger's beaked whale	<i>Mesoplodon stejnegeri</i>
Steller's sea lion	<i>Eumetopias jubatus</i>
Strap-toothed whale	<i>Mesoplodon layardii</i>
Striped dolphin	<i>Stenella coeruleoalba</i>
Subantarctic fur seal	<i>Arctocephalus tropicalis</i>
Tropical bottlenose whale	<i>Hyperoodon sp.</i>
True's beaked whale	<i>Mesoplodon mirius</i>
Tucuxi dolphin	<i>Sotalia fluviatilis</i>
West Indian manatee	<i>Trichechus manatus</i>
West African manatee	<i>Trichechus senegalensis</i>
White-beaked dolphin	<i>Lagenorhynchus albirostris</i>

Sources: Lutz and Musick 1997; Rice 1998; Nelson et al. 2004; FishBase 2006; Peterson 2006.

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