





LAGUNA MARINE WILDLIFE KEY

Laguna Marine Wildlife 2023 by [Jane Lee McCracken](#), features drawings by children and adults selected by Jane from every USA and UK workshop for [Drawing for the Planet's Laguna Marine Wildlife](#) project. It also features *Laguna*, her ballpoint pen drawing created for the project. The artwork presents 237 drawings and raises awareness of 154 marine species that inhabit the Pacific Ocean off Laguna Beach, California. Identify the species and the artists by using the key.

Species

Marine Mammals

- 1 Finley: Blue Whale *Balaenoptera musculus* **ENDANGERED**
- 2 Amelie: North Pacific Right Whale *Eubalaena japonica* **ENDANGERED**
- 3 Emil: Sei Whale *Balaenoptera borealis* **ENDANGERED**
- 4 Isla, Poppy and Sterling: Sea Otter *Enhydra lutris* **ENDANGERED**
- 5 Liam: Sperm Whale *Physeter macrocephalus* **VULNERABLE**
- 6 Riley: Fin Whale *Balaenoptera physalus* **VULNERABLE**
- 7 Matt: Northern Fur Seal *Callorhinus ursinus* **VULNERABLE**
- 8 Katie: Steller Sea Lion *Eumetopias jubatus* **NEAR THREATENED**
- 9 Natalie: Humpback Whale *Megaptera novaeangliae* **LEAST CONCERN**
- 10 London: Common Minke Whale *Physeter macrocephalus* **LEAST CONCERN**
- 11 Wyatt: Gray Whale *Eschrichtius robustus* **LEAST CONCERN**
- 12 Sebastian: Killer Whale *Orcinus orca* **LEAST CONCERN**
- 13 Alexandria: Short-finned Pilot Whale *Globicephala macrorhynchus* **LEAST CONCERN**
- 14 James: Long-finned Pilot Whale *Globicephala melas* **LEAST CONCERN**
- 15 Brogan: Blainville's Beaked Whale *Mesoplodon densirostris* **LEAST CONCERN**
- 16 Jane, Jennifer and Kristin: Common Bottlenose Dolphin *Tursiops truncatus* **LEAST CONCERN**
- 17 Clyde, Grayson, Jess, Noah and Vivian: Pacific White-sided Dolphin *Lagenorhynchus obliquidens* **LEAST CONCERN**
- 18 Alexandria: Risso's Dolphin *Grampus griseus* **LEAST CONCERN**
- 19 Oliver: Northern Right Whale Dolphin *Lissodelphis borealis* **LEAST CONCERN**
- 20 Holly: Pantropical Spotted Dolphin *Stenella attenuate* **LEAST CONCERN**
- 21 Cade: Rough-toothed Dolphin *Steno bredanensis* **LEAST CONCERN**
- 22 Alice and Kash: Common Dolphin *Delphinus delphis* **LEAST CONCERN**
- 23 Frida: Harbor Porpoise *Phocoena phocoena* **LEAST CONCERN**
- 24 Jack: Dall's Porpoise *Phocoenoides dalli* **LEAST CONCERN**
- 25 Charlotte, Elijah, Kaia and Rocco: Guadalupe Fur Seal *Arctocephalus townsendi* **LEAST CONCERN**
- 26 Harper, Keanu and Piper: California Sea Lion *Zalophus californianus* **LEAST CONCERN**
- 27 Jess and Olivia: Northern Elephant Seal *Mirounga angustirostris* **LEAST CONCERN**
- 28 Jasmine, Milla and Vanessa: Harbor Seal *Phoca vitulina* **LEAST CONCERN**

Marine Reptiles

- 29 Anonymous, Felix, Skye and Zen: **Hawksbill Turtle** *Eretmochelys imbric* **CRITICALLY ENDANGERED**
30 Kaia, Nola, Piper H, Piper W and Sussi: **Green Turtle** *Chelonia mydas* **ENDANGERED**
31 Alannah and Ethan: **Loggerhead Turtle** *Caretta caretta* **VULNERABLE**
32 Lacie and Lily: **Leatherback Turtle** *Dermochelys coriacea* **VULNERABLE**

Sharks and Rays

- 33 Olivia: **Tope** *Galeorhinus galeus* **CRITICALLY ENDANGERED**
34 Josephine: **Scalloped Hammerhead** *Sphyrna lewini* **CRITICALLY ENDANGERED**
35 Sophie: **Shortfin Mako** *Isurus oxyrinchus* **ENDANGERED**
36 Alexandria: **Spinetail Devil** *Mobula mobular* **ENDANGERED**
37 Evan and Sterling: **White Shark** *Carcharodon carcharias* **VULNERABLE**
38 Thiago: **Bull Shark** *Carcharhinus leucas* **VULNERABLE**
39 Elijah, Jai and Zack: **Smooth Hammerhead** *Sphyrna zygaena* **VULNERABLE**
40 Brooke: **Smalltooth Sand Tiger** *Odontaspis ferox* **VULNERABLE**
41 Mikey: **Blacktip Shark** *Carcharhinus limbatus* **VULNERABLE**
42 Ewan and Lucie: **Common Thresher** *Alopias vulpinus* **VULNERABLE**
43 Anonymous, Jasper and Jen: **Broadnose Sevengill Shark** *Notorynchus cepedianus* **VULNERABLE**
44 Finley: **Tiger Shark** *Galeocerdo cuvier* **NEAR THREATENED**
45 Lucie: **Pacific Angel Shark** *Squatina californica* **NEAR THREATENED**
46 Katie: **Shovelnose Guitarfish** *Pseudobatos productus* **NEAR THREATENED**
47 Kellen: **Goblin Shark** *Mitsukurina owstoni* **LEAST CONCERN**
48 Conor: **Grey Smooth-hound** *Mustelus californicus* **LEAST CONCERN**
49 Jay: **North Pacific Spiny Dogfish** *Squalus suckleyi* **LEAST CONCERN**
50 Nicole: **Leopard Shark** *Triakis semifasci* **LEAST CONCERN**
51 Lane, Leita and Shane: **Swell Shark** *Cephaloscyllium ventriosum* **LEAST CONCERN**
52 Dylan: **Friiled Shark** *Chlamydoselachus anguineus* **LEAST CONCERN**
53 Ismay and Jade: **Bat Ray** *Myliobatis californica* **LEAST CONCERN**
54 Ewan: **Thornback Ray** *Platyrhinoidis triseriata* **LEAST CONCERN**
55 Elliott and Graham, and Rachel: **Round Stingray** *Urobatis helleri* **LEAST CONCERN**
56 Anonymous: **Big Skate** *Beringraja binocolata* **LEAST CONCERN**
57 Lincoln: **Longnose Skate** *Beringraja rhina* **LEAST CONCERN**
58 Jordan: **Horn Shark** *Heterodontus francisci* **DATA DEFICIENT**
59 Sam: **Banded Guitarfish** *Zapteryx exasperate* **DATA DEFICIENT**

Other Marine Fish

- 60 Amanda, Anonymous and Ismay: **Giant Sea Bass** *Stereolepis gigas* **CRITICALLY ENDANGERED**
- 61 George: **Bocaccio Rockfish** *Sebastes paucispinis* **CRITICALLY ENDANGERED**
- 62 Ewan and Sam: **Green Sturgeon** *Acipenser medirostris* **ENDANGERED**
- 63 Dylan: **White Sturgeon** *Acipenser transmontanus* **VULNERABLE**
- 64 Poppy: **Ocean Sunfish** *Mola mola* **VULNERABLE**
- 65 Dakota and Ilyana: **California Sheephead** *Semicossyphus pulcher* **VULNERABLE**
- 66 Andy, Emily and Matilda: **Giant Sea Horse** *Hippocampus ingens* **VULNERABLE**
- 67 Logan: **Bigeye Tuna** *Thunnus obesus* **VULNERABLE**
- 68 Anonymous and Gunnar: **Blue Marlin** *Makaira nigricans* **VULNERABLE**
- 69 Dylan: **Swordfish** *Xiphias gladius* **NEAR THREATENED**
- 70 Anne and Yasemin: **Striped Marlin** *Kajikia audax* **LEAST CONCERN**
- 71 Landon and Lucy: **Yellowfin Tuna** *Thunnus albacares* **LEAST CONCERN**
- 72 Jennifer, Jia and Ryan: **Common Dolphin** *Coryphaena hippurus* **LEAST CONCERN**
- 73 Mati: **Pacific Barracuda** *Sphyrna argentea* **LEAST CONCERN**
- 74 Layton: **Opah** *Lampris guttatus* **LEAST CONCERN**
- 75 Owen: **California Moray Eel** *Gymnothorax mordax* **LEAST CONCERN**
- 76 Andreas and Macy: **Wolf Eel** *Anarrhichthys ocellatus* **LEAST CONCERN**
- 77 Chloe: **Pacific Lamprey** *Entosphenus tridentatus* **LEAST CONCERN**
- 78 Jia: **Spotted Ratfish** *Hydrolagus colliei* **LEAST CONCERN**
- 79 Will: ***Brotulotaenia nielsenii*** **LEAST CONCERN**
- 80 Anonymous: **Stout Blacksmelt** *Pseudobathylagus milleri* **LEAST CONCERN**
- 81 Madison: **Narrownose Chimaera** *Harriotta raleighana* **LEAST CONCERN**
- 82 Grace P: **Garibaldi** *Hypsypops rubicundus* **LEAST CONCERN**
- 83 Chloe, Daisy, Evie, Freya, and Isaac: **Redtail Triggerfish** *Xanthichthys mento* **LEAST CONCERN**
- 84 Lucy: **Blue Banded Goby** *Lythrypnus dalli* **LEAST CONCERN**
- 85 Eva: **Senorita Fish** *Oxyjulis californica* **LEAST CONCERN**
- 86 Alfie: **Sarcastic Fringehead** *Neoclinus blanchardi* **LEAST CONCERN**
- 87 Quinn and Tallulah: **Giant Kelpfish** *Heterostichus rostratus* **LEAST CONCERN**
- 88 Grace: **Painted Greenling** *Oxylebius pictus* **LEAST CONCERN**
- 89 Ali and Regan: **Kelp Greenling** *Hexagrammos decagrammus* **LEAST CONCERN**
- 90 Luca and Shareidy: **Rock Greenling** *Hexagrammos lagocephalus* **LEAST CONCERN**
- 91 Emily and Sarah: **Threebanded Butterflyfish** *Chaetodon humeralis* **LEAST CONCERN**
- 92 Lucy: **Grunt Sculpin** *Rhamphocottus richardsonii* **LEAST CONCERN**
- 93 Keira: **Sailfin Sculpin** *Nautichthys oculofasciatus* **LEAST CONCERN**
- 94 Amy: **Mosshead Sculpin** *Clinocottus globiceps* **LEAST CONCERN**
- 95 Jose, Tyler and Zack: **Bennett's Flyingfish** *Cheilopogon pinnatibarbatus* **LEAST CONCERN**
- 96 Joel: **California Scorpionfish** *Scorpaena guttata* **DATA DEFICIENT**

- 97 Makana: Bull Sculpin *Enophrys taurine* **UNLISTED**
 98 Anna: Cabezon *Scorpaenichthys marmoratus* **UNLISTED**
 99 Bode, Leigha and Kaden, and Mia: Treefish *Sebastes serriceps* **UNLISTED**
 100 Jess: Flag Rockfish *Sebastes rubrivinctus* **UNLISTED**
 101 Shafee: Quillback Rockfish *Sebastes maliger* **UNLISTED**
 102 Olivia: Rosy Rockfish *Sebastes rosaceus* **UNLISTED**
 103 Taj: Canary Rockfish *Sebastes pinniger* **UNLISTED**
 104 Gillian and Lewis: China Rockfish *Sebastes nebulosus* **UNLISTED**
 105 Finn: Cowcod *Sebastes levis* **UNLISTED**
 106 Faith: Monkeyface Prickleback *Cebidichthys violaceus* **UNLISTED**

Marine Molluscs

- 107 Halle: Red Abalone *Haliotis rufescens* **CRITICALLY ENDANGERED**
 108 Elle: Black Abalone *Haliotis cracherodii* **CRITICALLY ENDANGERED**
 109 Brooke: Pinto Abalone *Haliotis kamtschatkana* **ENDANGERED**
 110 Lucia: California Two-spot Octopus *Octopus bimaculoides* **LEAST CONCERN**
 111 Josephine: North Pacific Big-eyed Octopus *Enteroctopus californicus* **LEAST CONCERN**
 112 Alice and Jackson: Giant Pacific Octopus *Enteroctopus dofleini* **LEAST CONCERN**
 113 Anonymous, Maggie and Thomas: East Pacific Red Octopus *Octopus rubescens* **LEAST CONCERN**
 114 Josephine: Winged Argonaut *Argonauta hians* **LEAST CONCERN**
 115 Jack: Football Octopus *Ocythoe tuberculata* **LEAST CONCERN**
 116 Ewan: Black-eyed Squid *Gonatus onyx* **LEAST CONCERN**
 117 Amber, Jack and Tyler: Opalescent Inshore Squide *Doryteuthis opalescens* **LEAST CONCERN**
 118 Katie: Strawberry Squid *Histioteuthis heteropsis* **LEAST CONCERN**
 119 Elliot: Dana's Chiroteutid Squid *Planctoteuthis danae* **LEAST CONCERN**
 120 Gillian: Stubby Squid *Rossia pacifica* **DATA DEFICIENT**
 121 Rebecca: Flapjack Octopus *Opisthoteuthis californiana* **DATA DEFICIENT**
 122 Timi: Kellet's Whelk *Kelletia kelletii* **UNLISTED**
 123 Isabella: California Cone *Californiconus californicus* **UNLISTED**
 124 Sailor: Nut Cone *Conus nux* **UNLISTED**
 125 Anonymous: Coffee Bean Trivia *Pusula pediculus* **UNLISTED**
 126 Michelle and Naz: Spanish Shawl *Flabellinopsis iodinea* **UNLISTED**
 127 Leland: California Aglaja *Navanax inermis* **UNLISTED**
 128 Shannon: California Blue Dorid *Felimare californiensis* **UNLISTED**
 129 Lily: McDonald's Dorid *Limacia mcdonaldi* **UNLISTED**
 130 Caden: Opalescent Nudibranch *Hermisenda opalescens* **UNLISTED**
 131 Holland: MacFarland's Chromodorid *Felimida macfarlandi* **UNLISTED**
 132 Saffron: Rainbow Nudibranch *Dendronotus iris* **UNLISTED**

Marine Crustaceans

- 133 Katie: California Bay Pea Crab *Parapinnixa affinis* **ENDANGERED**
- 134 Andrew: Sheep Crab *Loxorhynchus grandis* **UNLISTED**
- 135 Lauren: Striped Shore Crab *Pachygrapsus crassipes* **UNLISTED**
- 136 Karen: Tuna Crab *Pleuroncodes planipes* **UNLISTED**
- 137 Daniel, Leo and Lucy *Cancer productus* **UNLISTED**
- 138 Madison: Purple Globe Crab *Randallia ornate* **UNLISTED**
- 139 Everly and Parker: Slender Crab *Metacarcinus gracilis* **UNLISTED**
- 140 Tallulah: Dungeness Crab *Metacarcinus magister* **UNLISTED**
- 141 David: Blueband Hermit Crab *Pagurus samuelis* **UNLISTED**
- 142 Anonymous and Lily: California Spiny Lobster *Panulirus interruptus* **UNLISTED**
- 143 Aiden and Declan: California Spot Prawn *Pandalus platyceros* **UNLISTED**
- 144 Heidi: Gooseneck Barnacle *Pollicipes polymerus* **UNLISTED**

Other Marine Invertebrates

- 145 Theo: Sunflower Sea Star *Pycnopodia helianthoides* **CRITICALLY ENDANGERED**
- 146 Anonymous and Eva: Spiny Brittle Star *Ophiothrix spiculata* **UNLISTED**
- 147 Oliver: Bat Star *Patiria miniate* **UNLISTED**
- 148 Claire: California Sea Cucumber *Parastichopus californicus* **UNLISTED**
- 149 Sarah: Starburst Anemone *Anthopleura sola* **UNLISTED**
- 150 Anonymous and Shaneny: Pacific Purple Sea Urchin *Strongylocentrotus purpuratus* **UNLISTED**
- 151 Hazel, Iris and Lyla: Panamic Christmas Tree Worm *Spirobranchus spinosus* **UNLISTED**
- 152 Annalee, Halle and Lara: Pacific Sea Nettle *Chrysaora fuscescens* **UNLISTED**
- 153 Ava and Brid: Purple Striped Jellyfish *Chrysaora colorata* **UNLISTED**
- 154 Logan and Lyla: By-the-wind-sailor *Velella velella* **UNLISTED**