

## **2019 NE Aquarium Traveler's Guide and Map (Concept Only)**

114 photos used in guide / 353 photos saved (32.3% used) +23 graphics

### **guide additions:**

- > sea creature picture glossary with names and links to online info
- > selected staff listing, photo and brief aquarium history
- > interactive section detailing proposed QR-code redeeming mobile games
- > important links to and info from website to adapt
- > 1st floor map addition to help traffic coming in and out of building
- > whale watch and seasonal activities promoted

**Total Exhibits (48 excluding ocean tank, 2 interactive areas = 50)**

**Sea creature species featured in signage (387 excluding ocean tank, 100+ species) for glossary:**

Lagoons (Level 1 West Wing, 8)

1. Blackbar Chromis
2. Clark's Anemonefish
3. Copperband Butterflyfish
4. Double-Lined Fusilier
5. Pajama Cardinalfish
6. Papuan Toby
7. Ternate Chromis
8. Upside Down Jelly

Mangroves (Level 1 West Wing, 10)

1. Blue Green Chromis
2. Copperband Butterflyfish
3. Fire Dartfish
4. Mandarinfish
5. Pink Anemonefish
6. Redfin Anthias
7. Sixstripe Wrasse
8. Whitecheek Surgeonfish
9. Yellow Tang
10. Zebra Dartfish

Rays (Level 1 West Wing, 15)

1. Atlantic Ray

2. Blue Spotted Ribbontail Ray
3. Blue Spotted stingray
4. Bluntnose Stingray
5. Brownbanded Bamboo Shark
6. Common Shovelnose Ray
7. Coral Catshark
8. Cownose Ray
9. Epaulette Shark
10. Haller's Round Ray
11. Leopard Whipray
12. White Spotted Bamboo Shark
13. Yellow Round Ray
14. Zebra Bullhead Shark
15. Zebra Shark

#### Sharks (Level 2 West Wing, 8)

1. California Horn Shark
2. Cloudy Catshark
3. Epaulette Shark
4. Halmahera Walking Shark
5. Marbled Coral Catshark
6. Port Jackson Shark
7. Pyjama Shark
8. Spotfin Butterflyfish

#### Living Corals (Level 1, 8)

1. Banded Coral Shrimp
2. Banggai Cardinalfish
3. Candy Bass
4. Clownfish
5. Goldring Tang
6. Longsnout Butterflyfish
7. Mandarinfish
8. Sailfin Tang

#### Armored and Venomous Fishes (Level 1, 5)

1. Common Lionfish
2. Estuarine Stonefish
3. Spotted Scorpionfish
4. Stonefish
5. Striped Burrfish

#### Cephalopods (Level 1, 2)

1. Cushion Star
2. Dwarf Cuttlefish

Indo-Pacific Reef (Level 1, 40)

1. Blue-Girdled Angelfish
2. Blue-Green Chromis
3. Blue-Ringed Angelfish
4. Bluespine Unicornfish
5. Bluestreak Clean Wrasse
6. Clown Triggerfish
7. Crescent Wrasse
8. Crosshatch Butterflyfish
9. Emperor Angelfish
10. Flame Angelfish
11. Foxface Rabbitfish
12. Golden Rabbitfish
13. Guineafowl Puffer
14. Harlequin Tuskfish
15. Hawk Anthias
16. Humphead Bannerfish
17. Lemonpeel Angelfish
18. Longfin Bannerfish
19. Longhorn Cowfish
20. Longnose Butterflyfish
21. Orangeband Surgeonfish
22. Orangespine Unicornfish
23. Palette Surgeonfish
24. Powder Blue Surgeonfish
25. Pyramid Butterflyfish
26. Saddled Butterflyfish
27. Scalefin Anthias
28. Semicircle Angelfish
29. Sohal Surgeonfish
30. Striped Surgeonfish
31. Threadfin Butterflyfish
32. Tomato Surgeonfish
33. Two-Spined Angelfish
34. Twospot Anthias
35. Vagabond Butterflyfish
36. White Collar Butterflyfish
37. White-Spotted Puffer
38. Yellow Tang
39. Yellow-Mask Angelfish
40. Yellowtail Coris

Sea of Cortez (Level 1, 10)

1. Cortez Wrasse
2. Keyhole Angelfish
3. Longnose Hawkfish
4. Mexican Hogfish
5. Moorish Idol
6. Razor Surgeonfish
7. Rock Mover
8. Rosenblatt's Jawfish
9. Threebanded Butterflyfish
10. Whitecheek Surgeonfish

Western Pacific Deep Reef (Level 1, 3)

1. Pineconefish
2. Sacura
3. Splitfin Flashlightfish

Aquarium Larval Program (Level 1, 3)\*

1. Striped Grunt
2. Smallmouth Grunt
3. Cottonwick

Blue Hole (Level 2, 51)

1. Angelfish
2. Arawana
3. Arrow Crab
4. Banded Coral Shrimp
5. Banded Leporinus
6. Bank Butterflyfish
7. Batwing Round Crab
8. Bigtooth Cardinalfish
9. Blackbar Soldierfish
10. Blackcap Baslet
11. Blue Angelfish
12. Cardinal Soldierfish
13. Caribbean Spiny Lobster
14. Chalk Bass
15. Chocolate Cichlid
16. Dusky Squirrelfish
17. Festive Cichlid
18. Giant Hermit Crab
19. Glassy Sweeper

20. Goliath Grouper
21. Harlequin Bass
22. Indigo Hamlet
23. Longjaw Squirrelfish
24. Neon Goby
25. Pacu
26. Perrot Cichlid
27. Pinktail Chalceus
28. Puddingwife
29. Queen Angelfish
30. Red Barbler
31. Red Hogfish
32. Redhook Myleus
33. Redtail Catfish
34. Reef Croaker
35. Reef Squirrelfish
36. Ridged Slipper Lobster
37. Rock Beauty
38. Roughtongue Bass
39. Severum
40. Sharknose Goby
41. Silver Dollar
42. Silver Prochilodus
43. Spanish Flag
44. Spanish Slipper Lobster
45. Spotfin Hogfish
46. Tattler
47. Threadnose Bass
48. Twospot Cardinalfish
49. Uaru
50. White-Striped Cleaner Shrimp
51. Wrasse Bass

#### Ancient Fishes (Level 2, 11)

1. African Bonytongue
2. Asian Bonytongue
3. Australian Lungfish
4. Barred Bichir
5. Double-Nosed Elephant Nose
6. Long-Nosed Elephantfish
7. Ornate Bichir
8. Palmas Bichir
9. Ropefish
10. Spotted African Lungfish
11. Wormjawed Mormyrid

Australian Temperate Reef Community (Level 2, 7)

1. Butterfly Perch
2. Button Star
3. Firebrick Star
4. Leafy Seadragon
5. Southern Gobbleguts
6. Southern Hulafish
7. Weedy Seadragon

School Fish (Level 2, 1)

Sea Jellies (Level 2, 3)

1. European Moon Jelly
2. Japanese Sea Nettle
3. South American Sea Nettle

Piranha (Level 3, 1)

Flooded Amazon Forest (Level 3, 20)

1. Amazon Catfish
2. Angelfish
3. Arawana
4. Banded Leporinus
5. Chocolate Cichlid
6. Festive Cichlid
7. Pacu
8. Parrot Cichlid
9. Pinktail Chalceus
10. Plecostomus
11. Red-Bellied Piranha
12. Redhook Myleus
13. Redtail Catfish
14. Severum
15. Silver Dollar
16. Silver Prochilodus
17. Thread-Finned Cichlid
18. Three Spot Eartheater
19. Uaru
20. Yellow-Spotted Turtle

South American Frogs (Level 3, 4)

1. Black-Legged Dart Frog
2. Blue Poison Dart Frog
3. Dyeing Poison Arrow Frog
4. Green and Black Poison Arrow Frog

#### Fishery Practices of the Rio Negro (Level 3, 5)

1. Angelfish
2. Cardinal Tetra
3. Checkerboard Cichlid
4. Discus
5. Marbled Hatchetfish

#### Amazon Reptiles (Level 3, 5)

1. Anaconda
2. Bleeding Heart Tetra
3. Cardinal Tetra
4. Marbled Hatchetfish
5. Red-Headed River Turtle

#### Electric Eel (Level 3, 1)

#### New England Seahorses (Level 3, 7)

1. Blue Mussel
2. Common Periwinkle
3. Forbes' Seastar
4. Lined Seahorse
5. Longwrist Hermit Crab
6. Northern Pipefish
7. Rockweed

#### Edge of the Sea Tidepool Tank (Level 3, 18)

1. Acadian Hermit Crab
2. Atlantic Lyre Crab
3. Atlantic Rock Crab
4. Atlantic Tomcod
5. Blood Star
6. Chain Dogfish
7. Common Periwinkle
8. Frilled Sea Anemone
9. Green Sea Urchin
10. Grubby Sculpin
11. Horse Mussel

12. Little Skate
13. Lonwrist Hermit Crab
14. Northern Sea Star
15. Rock Gunnel
16. Striped Searobin
17. Tautog
18. Winter Flounder

New England Pond (Level 3, 6)

1. Banded Sunfish
2. Brown Bullhead
3. Eastern Painted Turtle
4. Golden Shiner
5. Pumpkinseed Sunfish
6. Yellow Perch

Trout Stream (Level 3, 1)

1. Brook Trout

Atlantic Salmon (Level 3, 1)

Going Against the Flow (Level 3, 1)\*

Gulf of Maine (Level 3, 18)

1. Atlantic Silverside
2. Blue Mussel
3. Common Tern
4. Green Sea Urchin
5. Grubby Sculpin
6. Least Sandpiper
7. Mummichog
8. Northern Kingfish
9. Northern Puffer
10. Piping Plover
11. Purple Sea Urchin
12. Sanderling
13. Semipalmated Plover
14. Semipalmated Sandpiper
15. Sheepshead Minnow
16. Spider Crab
17. Striped Killifish
18. Winter Flounder



### Boulder Reef (Level 3, 23)

1. Acadian Hermit Crab
2. Acadian Redfish
3. American Lobster
4. Atlantic Wolffish
5. Black Sea Bass
6. Blackbelly Rosefish
7. Blue Mussel
8. Deep-Sea Scallop
9. Frilled Anemone
10. Green Sea Urchin
11. Horse Mussel
12. Jonah Crab
13. Longspine Snipefish
14. Lumpfish
15. Northern Red Anemone
16. Northern Seastar
17. Orange-Footed Cucumber
18. Rock Crab
19. Spiny Sunstar
20. Spotted Ratfish
21. Stalked Tunicate
22. Tautog
23. Waved Whelk

### Sandy Bottom Community (Level 3, 14)

1. Atlantic Halibut
2. Chain Dogfish
3. Cod
4. Forbes' Seastar
5. Haddock
6. Horseshoe Crab
7. Little Skate
8. Northern Moon Snail
9. Northern Sea Star
10. Sea Raven
11. Striped Bass
12. Summer Flounder
13. Winter Flounder
14. Winter Skate

### Isles of Shoals, New Hampshire (Level 3, 8)

1. American Lobster

2. Atlantic Silverside
3. Blood Star
4. Deep-Sea Scallop
5. Horse Star
6. Mummichog
7. Purple Sun Star
8. Winter Flounder

Eastport, Maine (Level 3, 12)

1. Acadian Hermit Crab
2. Daisy Brittle Star
3. Green Sea Urchin
4. Grubby Sculpin
5. Northern Red Anemone
6. Orange-Footed Cucumber
7. Radiated Shanny
8. Red fish
9. Rock Gunnel
10. Sea Peach
11. Spiny Sunstar
12. Winged Sea Star

Octopus (Level 3, 8)

1. California Sea Cucumber
2. Giant Pacific Octopus
3. Leather Star
4. Ochre Star
5. Purple Sea Urchin
6. Red Sea Urchin
7. Shiner Surf Perch
8. White-Spotted Rose Anemone

Olympic Coast Sanctuary (Level 3, 23)

1. Bat Star
2. Blackeye Goby
3. California Sea Cucumber
4. China Rockfish
5. Club-Tipped Anemone
6. Copper Rockfish
7. Frilled Anemone
8. Giant Green Anemone
9. Grunt Sculpin
10. Leather Star

11. Ochre Star
12. Pacific Blood Star
13. Painted Greenling
14. Penpoint Gunnel
15. Purple Sea Urchin
16. Red Rock Crab
17. Red Sea Urchin
18. Sailfin Sculpin
19. Shiner Surf Perch
20. Striped Surf Perch
21. Tiger Rockfish
22. White-Spotted Rose Anemone
23. Wolf-Eel

#### Caribbean Nearshore Reef (Level 4, 4)

1. Neon Goby
2. Redspotted Hawkfish
3. Royal Gramma
4. Yellowhead Jawfish

#### Caribbean Morays (Level 4, 2)

1. Chain Moray
2. Goldentail Moray

#### Caribbean Dwarf Seahorses (Level 4, 1)

1. Caribbean Dwarf Seahorse

#### Caribbean Habitats Up Close (Level 4, 4)

1. Ocellated Frogfish
2. Goldentail Moray
3. Yellow Garden Eels
4. Deepwater Sea Fan

#### Caribbean Frogfish (Level 4, 2)

1. Ocellated Frogfish
2. Slipper Lobster

#### Caribbean Reef Juvenile Fishes (Level 4, 2)

1. Blue Chromis
2. Scrawled Cowfish

## Caribbean Deep Coral Reef (Level 4, 10)

1. Apricot Bass
2. Banded Basslet
3. Bicolor Basslet
4. Black Brotula
5. Bushy Sea Whip
6. Colorful Sea Rod
7. Deepwater Sea Fan
8. Devil's Sea Whip
9. Pugnose Bass
10. School Bass