



American Eel

Anguilla rostrata

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Salinity: 1-30 ppt

pH: 6.8-8.6

Temperature: 4- 32 °C / 40-90 °F

Dissolved Oxygen: medium to high

Turbidity: low



Atlantic Sturgeon
Acipenser oxyrinchus

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Salinity: 33 ppt

pH: 6-8

Temperature: 13-17 °C / 55-63 °F

Dissolved Oxygen: ≥ 5 mg/L

Turbidity: low



Northern Pipefish

Syngnathus fuscus

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Syngnathus fuscus

Salinity: 32-36 ppt

pH: 6-8

Temperature: 4-17 °C / 39-62°F

Dissolved Oxygen: 5-9 mg/L

Turbidity: low



Striped Bass

Morone saxatilis

Striped Bass

Morone saxatilis

Salinity: 20-30 ppt

pH: 6-8

Temperature: 6-21 °C / 43-70 °F

Dissolved Oxygen: 5-8 mg/L

Turbidity: medium



Bull Shark
Carcharhinus leucas

Bull Shark

Carcharhinus leucas

Salinity: 30-36 ppt

pH: 6-8

Temperature: 4-26 °C / 39-79 °F

Dissolved Oxygen: 3.8-7.7 mg/L

Turbidity: medium to high



Lionfish

Pterios volitans

Lionfish

Pterios volitans

Salinity: 30-36 ppt

pH: 8.2-8.4

Temperature: 22-28 °C / 72-82 °F

Dissolved Oxygen: 6-8 mg/L

Turbidity: medium to low



Mummichog
Fundulus heteroclitus

Mummichog
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Salinity: 5-30 ppt

pH: 3.75-8

Temperature: 6-35 °C / 43-95 °F

Dissolved Oxygen: low

Turbidity: medium to high



White Barnacle
Balanus subalbidus

White Barnacle

Balanus subalbidus

Salinity: 5-30 ppt

pH: 4-6.5

Temperature: 9-16 °C / 48-60 °F

Dissolved Oxygen: 9-12 mg/L

Turbidity: medium to high



Blue Crab
Callinectes sapidus

Blue Crab

Callinectes sapidus

Salinity: 3-5 ppt

pH: 6-8

Temperature: 1-33 °C / 34-91 °F

Dissolved Oxygen: 9.2 mg/L

Turbidity: low



Horseshoe Crab
Limulus polyphemus

Horseshoe Crab

Limulus polyphemus

Salinity: 20-30 ppt

pH: 6-8

Temperature: 18-21 °C / 65-70 °F

Dissolved Oxygen: 5-8 mg/L

Turbidity: low



Striped Killifish

Fundulus majalis

Striped Killifish

Fundulus majalis

Salinity: ppt

pH: 6-8

Temperature: 13-29 °C / 55-84 °F

Dissolved Oxygen: low

Turbidity: medium to high



Common Grass Shrimp

Palaemonetes pugio

Common Grass Shrimp

Palaemonetes pugio

Salinity: 2-25 ppt

pH: 6-8

Temperature: 13-29 °C / 55-84 °F

Dissolved Oxygen: 6-11 mg/L

Turbidity: medium to high



Pink Comb Jelly

Beroe ovata



Sea Walnut

Mnemiopsis leidyi

Comb Jellies

Beroe ovata, Mnemiopsis leidyi

Salinity: 32-35 ppt

pH: 8-8.4

Temperature: 10-20 °C / 50-68 °F

Dissolved Oxygen: 8-10 mg/L

Turbidity: medium to high



Dark False Mussel

Mytopsis leucophaeta

Dark False Mussel

Mytilopsis leucophaeta

Salinity: 1-15 ppt

pH: 7-9

Temperature: 17-22 °C / 62-72 °F

Dissolved Oxygen: 4-13 mg/L

Turbidity: medium to high



White-fingered Mud Crab

Rhithropanopeus harrisi

White-fingered Mud Crab

Rhithropanopeus harrisii

Salinity: 1-40 ppt

pH: 6-8

Temperature: 3-30 °C / 37-86 °F

Dissolved Oxygen: 0.554-9 mg/L

Turbidity: medium to high

