

Exam Preparation

Look over your fish guide

- Get to know the common families' traits
- When you read about a specific fish, read the family description first as the species description often leaves out vital information if common to family for the sake of brevity

Be able to identify the following fish:

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| • Scaled Sardine | • Mangrove Snapper | • Code Goby |
| • Spanish Sardine | • Mojarra | • Southern Puffer |
| • Bay Anchovy | • Pinfish | • Gag Grouper |
| • Inshore Lizardfish | • Spottail Pinfish | • Black Sea Bass |
| • Gulf Toadfish | • Bucktooth Parrotfish | • Belted Sandfish |
| • Atlantic Needlefish | • White Mullet | • Grass Porgy |
| • All of the killifishes in the guide (including pupfishes and livebearers) | • Striped Mullet | • Scrawled Cowfish |
| • Silversides | • Hogchoker | • Tonguefish |
| • Seahorses | • Feather, Florida and Seaweed Blennies | • Planehead Filefish |
| • Pipefish | • Southern Hake | |
| | • Striped Burrfish | |
| | • Gulf Flounder | |

Inverts:

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|-----------------------------|-------------------------|--------------------------------|
| • Blue Crab | • Crown Conch | • Flat Tunicate |
| • Mud Crab | • Arrow Shrimp | • Boring Sponge |
| • Stone Crab | • Banded tulip | • Sponge vs tunicate |
| • Spider Crab | • True Tulip | • <i>Stylela plicata</i> |
| • Brown and Purle Pass Crab | • Barnacles | • <i>Lytechinus variegatus</i> |
| • Lightning Whelk | • Oysters | • Sea Stars |
| • Dog Whelk | • Atlantic Bubble Snail | • Serpent Stars |
| • Marginella | • Pygmy Sea Cucumber | • Hermit Crabs |
| • Florida Cerith | • Egg cases | |
| • Pink Shrimp | • Quahog | |
| • Florida Grass Shrimp | • Horseshoe Crab | |

Plants and Macro-algae:

Be able to differentiate between plants and algae.

- Turtle Grass
- Shoal Grass

- Manatee Grass
- Mangroves and pods
- *Caulerpa*
- *Codium*
- *Ulva lactuca*