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#MGBoatBingoPics

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Take pictures of your findings and share them with us!
Did You Know?

**Lobster Boat**- Sometimes referred to as a work truck on the water, a typical Down East lobster boat is designed to be high in the bow (front) to ease through high seas, and low to the water in the stern (back) to make it easy to set and hoist traps. One of our board members, Geno Mondello, owns the *Western Edge* and fishes 120 traps inshore in the summer. Other lobster boats fish 880 traps both inshore and offshore year-round.

**Sailboat**- Using wind power for primary propulsion, sailboats are named according to design and use. Many are classified by the “rig” they carry, meaning how many masts they have and the configuration of the sails. Harold Burnham and Mary Kay Taylor operate the Pinkie *Schooner Ardelle*. She is a “schooner” because she has two masts, with the foremost one shorter than the aft (back) one. Unlike most sailboats who come to a point at the bow only, the “Pinkie” Ardelle is pointed at both the bow and stern. Primarily designed for nearshore fishing, this design allows to safely ride through the heavier seas like a duck!

**Coast Guard Boat**- The Gloucester Coast Guard’s 47-foot motor lifeboats are used in SAR (Search and Rescue) as they are designed to withstand heavy seas and hurricane force winds. These boats can self-right themselves in less than 10 seconds if the boat should capsize!

**Police Boat**- The Gloucester Police Department operates this 27-foot Harbor Patrol boat enforcing the law on our waterways. The boat is capable of speeds up to 43 knots (about 50 miles per hour) allowing the department to patrol Gloucester’s harbor and large coastline including Ipswich Bay, the Annisquam River and Gloucester to Magnolia. It also carries a fire pump and is able to assist with other marine incidents or emergencies.

**Motorboat**- Used for work or recreation, some motorboats are fitted with inboard engines while others have an outboard motor mounted on the stern of the vessel. Diesel and gasoline are the most common fuel sources but there is increased use of electric and solar power. Some motorboats have open seating exposed to the weather while others can carry a windshield or closed steering station. Some even have bunks to sleep in down below.

**Herring Boat**- You can tell if it was a good fishing day by seeing how low a boat rides in the water when returning to port. When leaving empty, the numbers at the waterline in the bow and stern read lower showing how much the boat “draws” or depth she sits below the water. The more fish, the deeper she sits in the water. The big nets are hauled in by winches. Owned by Western Sea Fishing, Cape Seafoods partners with them to sell herring and mackerel. Both the *Challenger* and sister ship *Endeavor* fish together and can hold up to just under a million pounds of fish in refrigerated seafood tanks. Cape Seafoods runs a state-of-the-art processing plant on the State Pier.
**Whale Watch Boat**- Cold, nutrient rich New England waters create an especially good feeding ground for numerous baleen whales. Baleen whales do not have teeth, but filter smaller organisms such as schooling fish, sand lance, copepods and krill often plentiful in the 842 square miles of Stellwagen Bank. This underwater plateau is found just 3 miles off of Gloucester and stretches southeast to Provincetown. Many whales migrate from warmer southern waters to feed in the summer. *Hurricane II* is part of the fleet of the three companies that operate out of Gloucester.

**Trawler**- Trawling is a method of catching fish by dragging or pulling a net through the water. The net is connected to the boat by wires deployed from a big spool and spread out using large doors or boards called “Otter” boards. This allows the net to open while being dragged through the water and can be towed at all depths. Fish caught with a trawler include bottom fish like cod, halibut, and rockfish, and mid-water fish such as anchovies, mackerel and shrimp.

**Yacht**- All yachts are boats, but not all boats are yachts. What is the difference between a yacht and a boat? It might be size, expense, attitude, cosmetics or craftsmanship, but generally when one refers to a yacht, it is a recreational boat usually large enough to have some sort of sleeping accommodations (fancy cabins), and kitchen (well-equipped galley). Mega yachts are considered to be 260 feet and have separate cabins for crew and guests and accommodations and service like a four-star hotel.