

### While watching whales (cont'd)

- Do not crowd other whale watching boats. When encountering other whale watchers, wait your turn at a distance, and then approach cautiously after they have left the area.
- It is recommended that you limit your viewing time to a maximum of 30 minutes. This will minimise the cumulative impact of many vessels and give consideration to other viewers.
- Whales will sometimes approach the vessel, more closely than the specified approach distance, of their own accord.

If this occurs, place the engines in neutral and let the animal(s) come to you; or slow down and continue on course, avoiding potential collisions; or steer a straight course away from them.

- If a whale comes close to you:
  - Remain quiet. Avoid making loud or sudden noises near whales.
  - Avoid sudden movements that might startle it.
  - Do not touch the animal. You can place yourself and the animal at risk.
- **DO NOT swim with or feed the whales.**

### When leaving the whales

- Move off at a slow 'no wake' speed to the outer limit of the caution zone for the closest animal before gradually increasing speed. Avoid engaging propellers within the minimum approach distance, but if necessary to do so, use extreme care.

**If you see a boat harassing the whales contact the Fisheries Wardens @ 535-4615**

**If you find a dead or injured whale, please contact BAMZ at 293-2727**

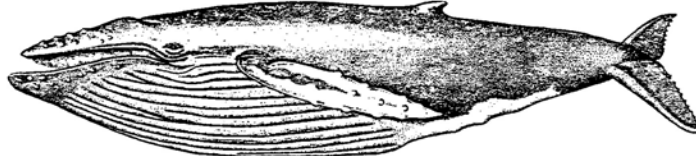
### Dolphins

- The whale watching guidelines also apply for dolphins except where stated.
- A vessel should not be brought within the caution zone for dolphins faster than a 'no wake' speed as this may encourage dolphins to bow ride.
- Should dolphins choose to ride the bow wave of your vessel, **REDUCE** speed gradually and avoid sudden course changes.

### Whales observed around Bermuda

#### Humpback Whale

(*Megaptera novaeangliae*)  
Length: Up to 55 feet (17 metres)



#### What to look for

- Long white flippers
- Distinctive black and white markings on the underside of its tail flukes, used for identifying individuals
- Distinctive feeding behaviours such as bubble clouds
- Bumps (called tubercles) on slightly flattened head

#### Minke Whale

(*Balaenoptera acutorostrata*)  
Length: Up to 30 feet (9 metres)

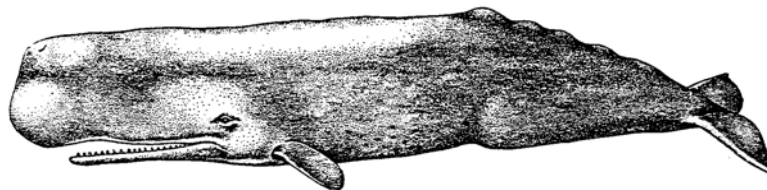


#### What to look for

- Streamlined, narrow, pointed head; sickle shaped dorsal fin
- Dorsal fin usually shows when surfacing to breathe or "spout"
- Usually flukes are not exposed when diving
- Fast swimmer, quick surfacing behaviour

### Sperm Whale

(*Physeter macrocephalus*)  
Length: Up to 65 feet (20 metres)



#### What to look for

- Blunt, square snout and under slung jaw
- Lacks dorsal fin but has distinct humps on dorsal ridge
- Flippers short and rounded
- Blow hole at the front and slightly to the left of centre producing a spout directed at a forward angle
- Raises flukes into the air prior to diving

#### Cuvier's Beaked Whale

(*Ziphius cavirostris*)  
Length: Up to 23 feet (8 metres)



#### What to look for

- Lower jaw extends beyond the tip of the snout, in males it bears 2 teeth
- Adults with white or pale gray head, back brownish, becoming lighter on the underside.
- Short fins

#### Atlantic Pilot Whale

(*Globicephala melaena*)  
Length: Up to 28 feet (8.5 metres)

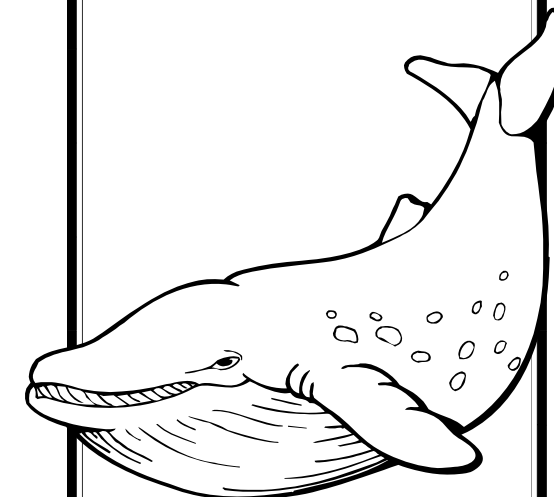


#### What to look for

- Bulbous head, no beak
- Curved dorsal fin set well forwards on its back
- Flippers long and pointed
- Mostly black except for ventral white patch from chin to anus and a light saddle patch behind the dorsal fin

# Guidelines for Whale Watching

BERMUDA



GOVERNMENT OF BERMUDA  
Ministry of Public Works  
Department of Conservation Services

17 North Shore, Flatts FL03  
Tel: (441)293-2727  
www.conservation.bm

Whale watching can be a thrilling experience. In our excitement we sometimes forget that our presence can affect the whales. Whales are mammals and just like us, they need space to find food, to socialise and to rest.

If we get too close, approach too fast, or make too much noise, we may be disrupting these activities, causing the animals unnecessary stress.

Under the Fisheries (Protected Species) Order it is illegal to harm (this includes harassment and disturbance) any marine mammal. Any activity that disrupts the normal behaviour pattern of whales or dolphins is harassment. If a whale or dolphin is disturbed it may attempt to leave the area (quickly or slowly), change direction or speed of swimming, change its diving and breathing patterns (i.e. it may spend more time diving compared to time spent at the surface) and there may be an interruption in feeding or nursing, etc.

These guidelines are designed to help you enjoy your whale (or dolphin) encounter and to reduce the risk of disturbance. Please help to protect the whales and dolphins by following the guidelines and setting an example for other boaters.

## GUIDELINES

- If you see a whale, **SLOW DOWN** and **PROCEED WITH CAUTION**. Where possible, post a dedicated lookout in addition to the skipper.
- **DO NOT approach closer than 100 m to any whale or 50 m to any dolphin.**

### Within 300 m of a whale (or 150m of a dolphin)

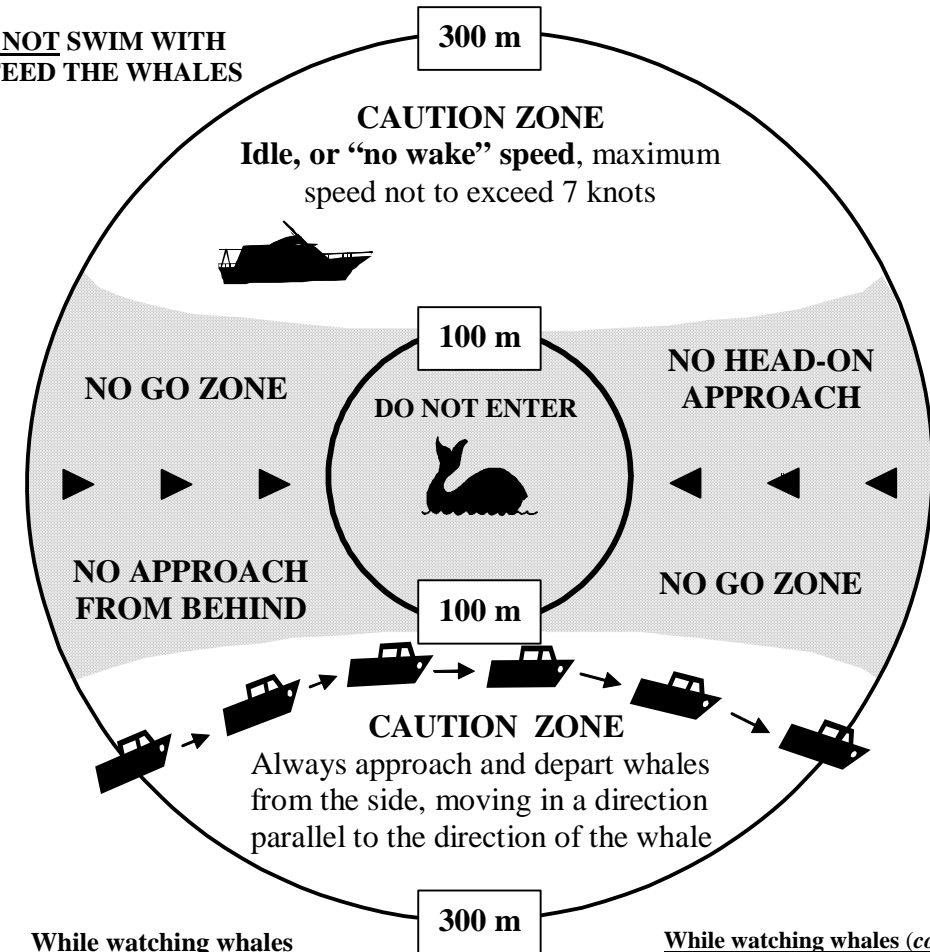
- This area is the **CAUTION ZONE**.
- When within the caution zone of whales, **move at a constant, slow, 'no-wake', speed**. Maximum speed not to exceed 7 knots.
- Avoid sudden or repeated changes in direction or speed when within the caution zone. This will decrease noise and risk of collisions.

### How to approach whales

- **Avoid approaching whales from directly in front or behind.**
- **Always approach and depart whales from the side, moving in a direction parallel to the direction of the whale.**
- If your vessel is unexpectedly within 100m of a whale, take your vessel out of gear and allow the whale to pass.
- Allowing a vessel to drift within the approach limits specified for whales due to wind, currents or forward momentum constitutes an approach and should not occur.

- If the whales show behaviours indicating disturbance, immediately withdraw from the caution zone at a constant 'no wake' speed.
- **Whales should not be pursued. If a whale moves away, DO NOT chase it.**

### DO NOT SWIM WITH OR FEED THE WHALES



- When stopping to watch whales, place your gear selector in neutral, and allow the motor to idle without turning it off; or allow the motor to idle for a minute or two before turning off. This prevents abrupt changes in noise which can startle the animals.
- Avoid excess engine use, gear changes, manoeuvring or backing up to the whales. These produce sudden, large changes in underwater noise levels which may startle the whales and drive them away.
- To prevent crowding the whales, avoid having more than three boats within the caution zone at one time.
- If more than one vessel is present, vessels should position themselves adjacent to each other to ensure the whales have large open avenues to leave the area.
- Vessel operators, where possible, should coordinate their movements around whales by radio contact.