



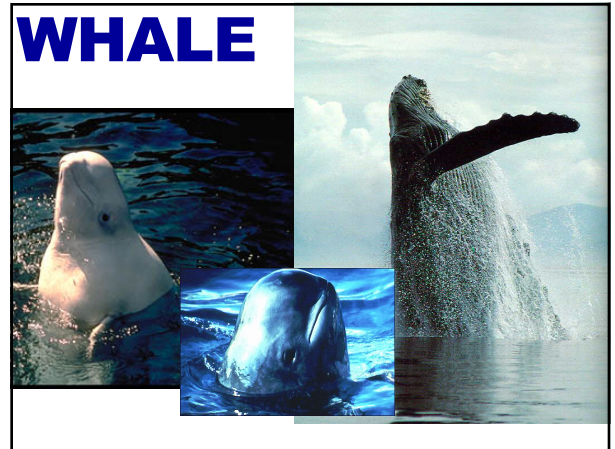
4

1. Warm
blooded

3. Hair

2. Live
young

4. Milk



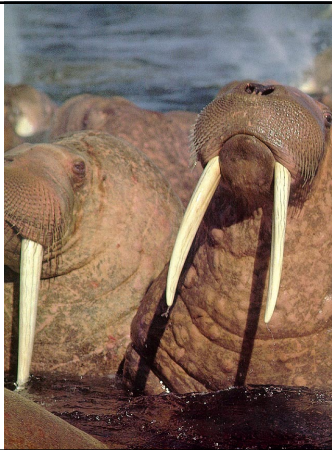
OTTER



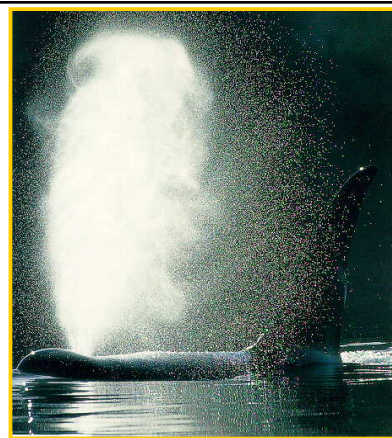
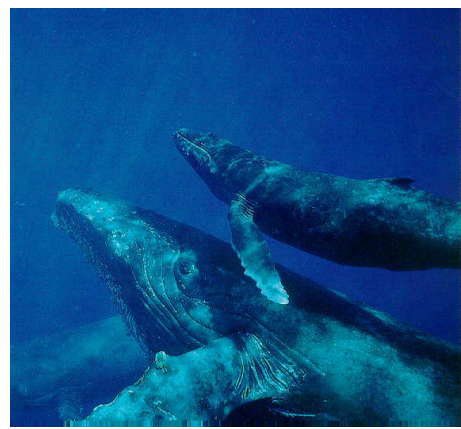
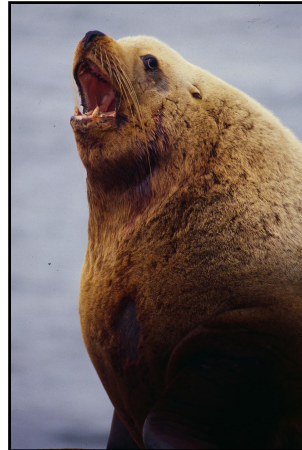
SEAL

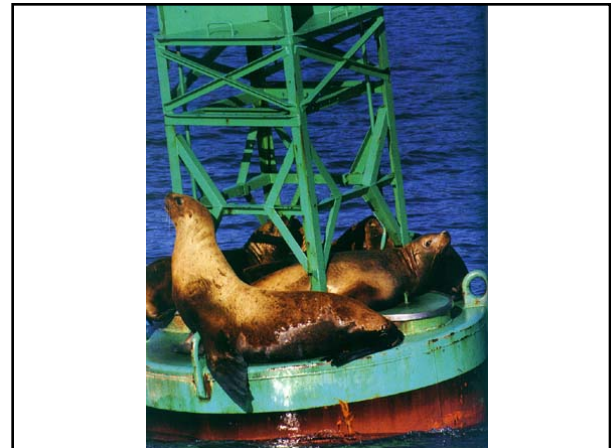
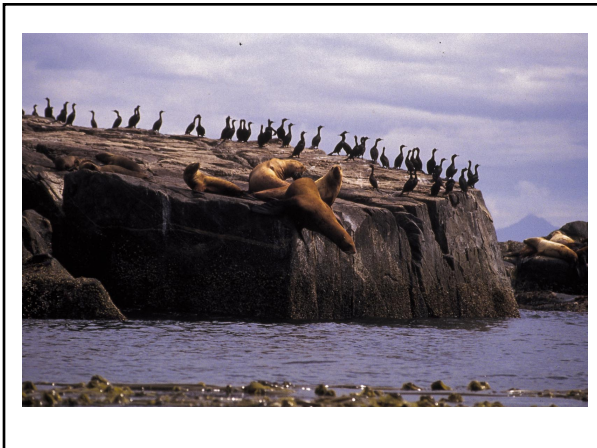


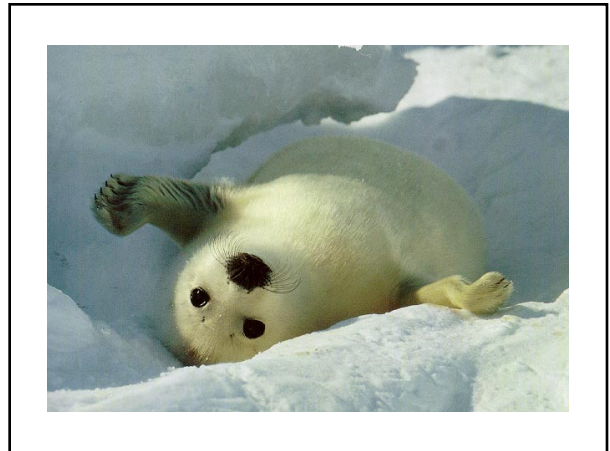
WALRUS

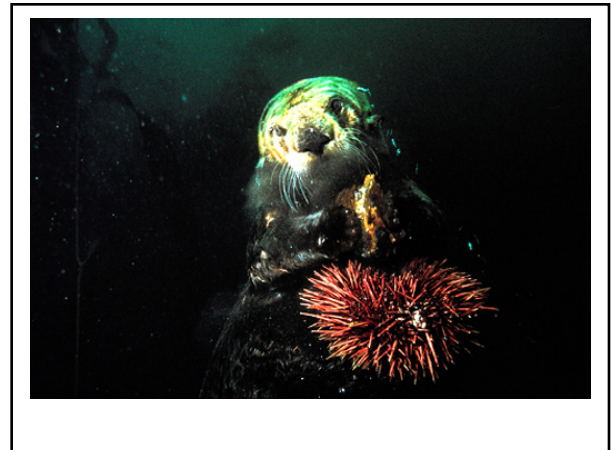
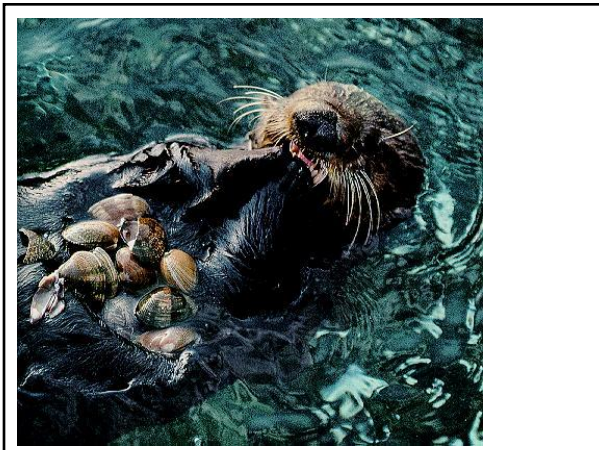
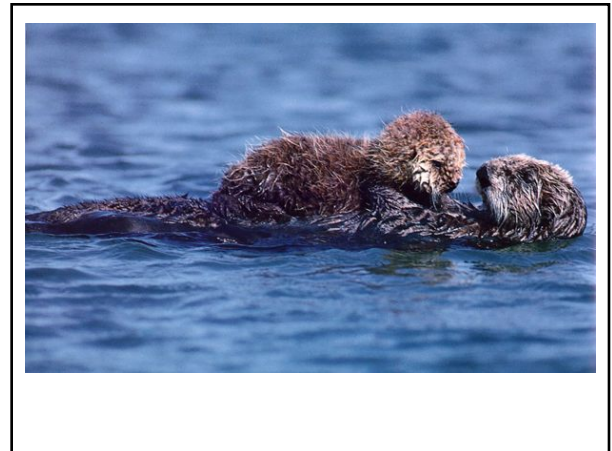


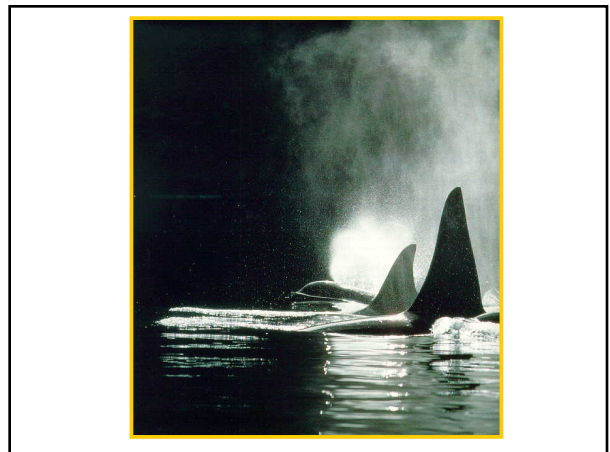
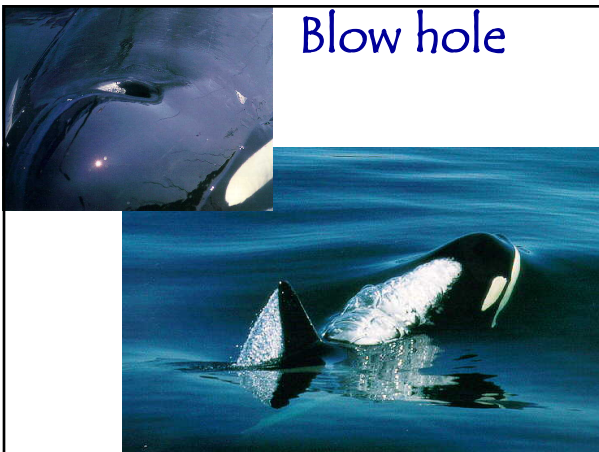
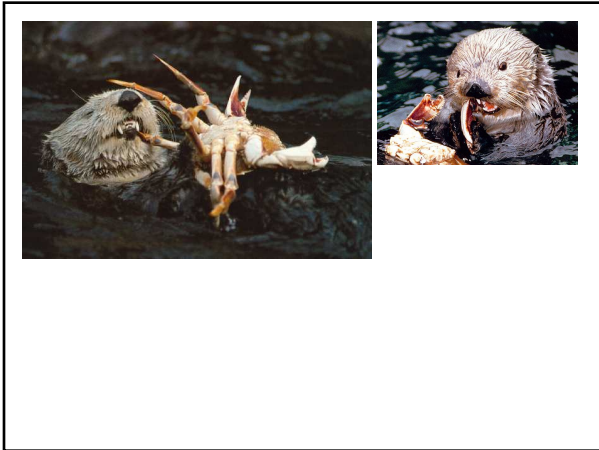
SEA LION

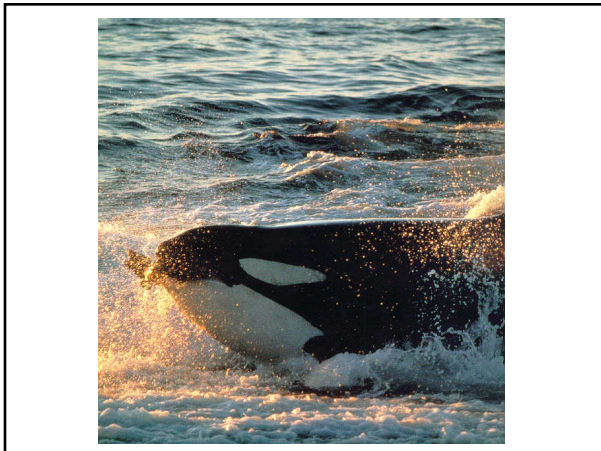
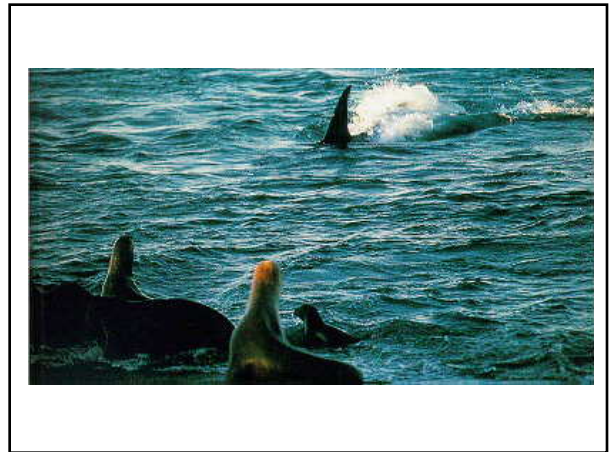


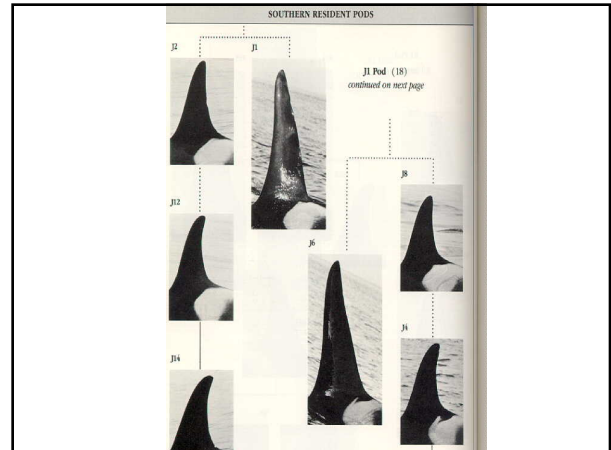
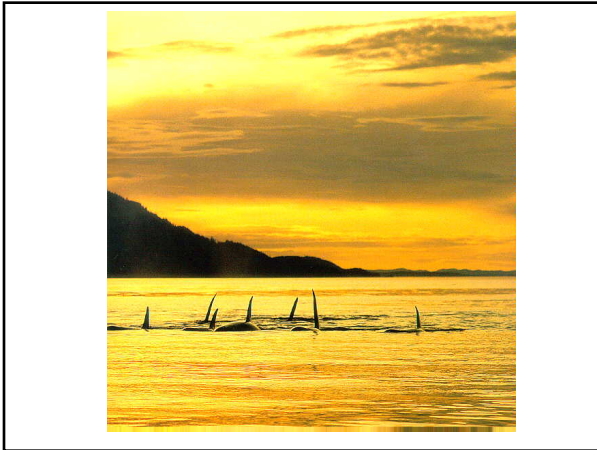








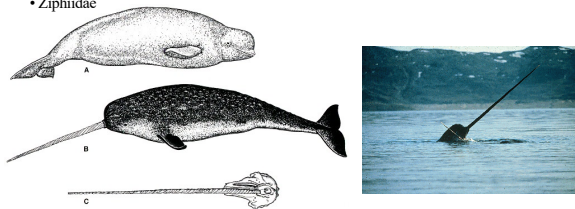




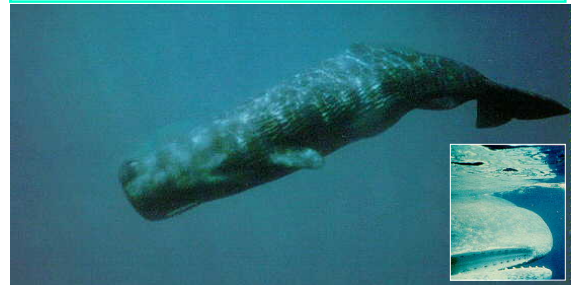
Toothed Whales :Suborder Odontoceti

Six Families:

- Delphinidae
- **Monodontidae**
- Phocoenidae
- Physeteridae
- Platanistidae
- Ziphiidae

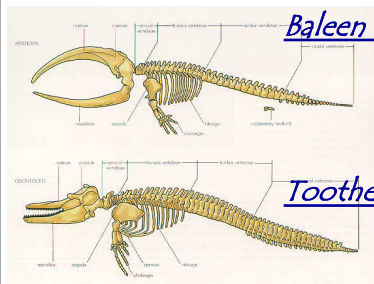


◊ *Sperm whale - dives deep*



◊ *Eats squid*

Skeletons

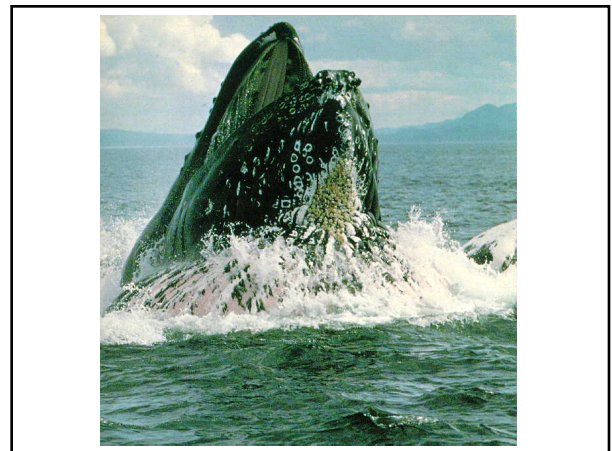
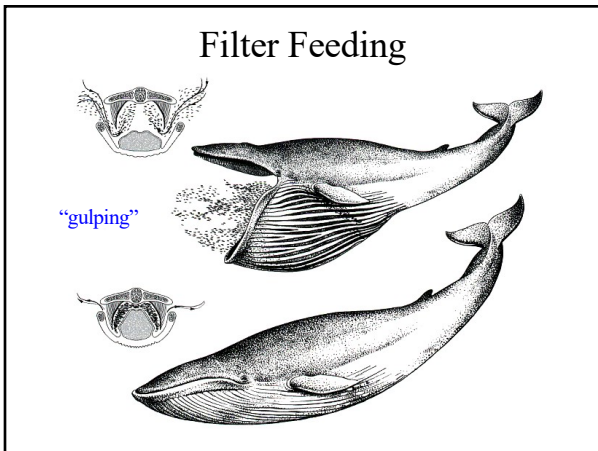


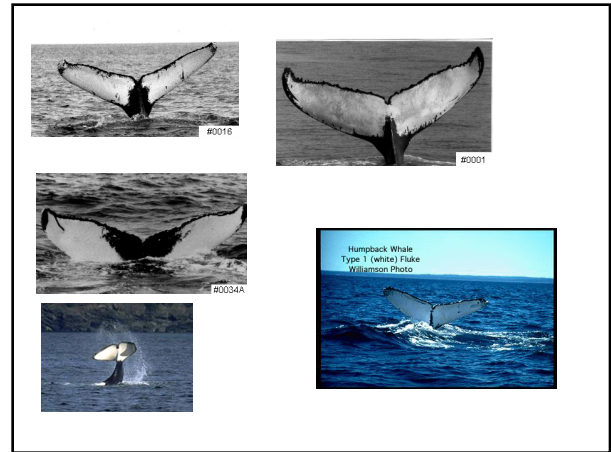
Baleen (mysticetes)

Toothed (odontocetes)



Humpback Whale
Showing Baleen/Feeding
Williamson Photo





Baleen Whales :Suborder Mysticeti

Four Families:

- Balaenidae
- Balaenopteridae
- Neobalaenidae
- Eschrichtiidae

- 2 genera, 3 species
bowhead (*Balaena mysticetus*)
northern right (*Eubalaena glacialis*)
southern right (*E. australis*)

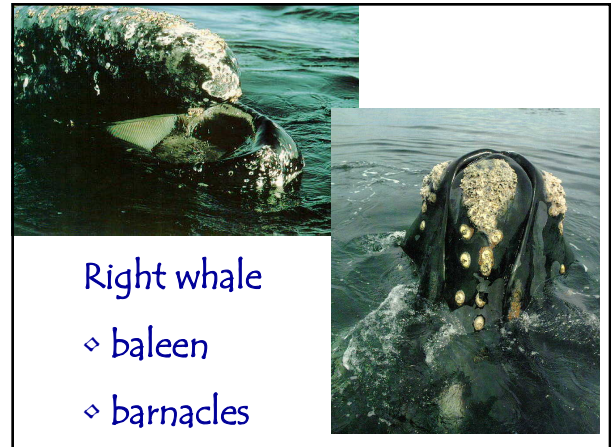
- feed by skimming or gulping

- the 'right' whales to hunt

- all endangered or threatened

characteristics

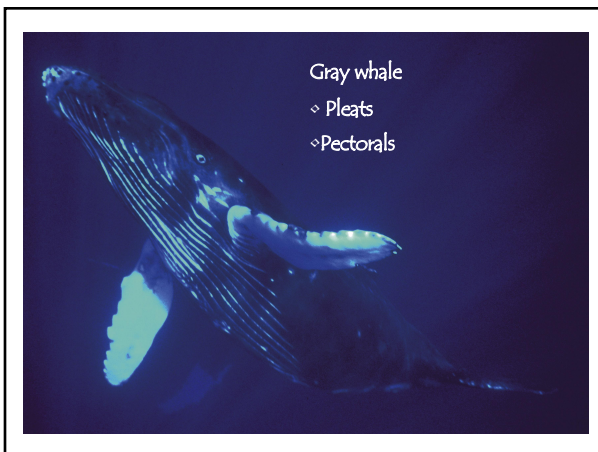
- stocky body shape
- large head
- narrow, highly arched rostrum
- massive lower lip
- no throat grooves
- no dorsal fin
- excrescences or callosities



Right whale

◊ baleen

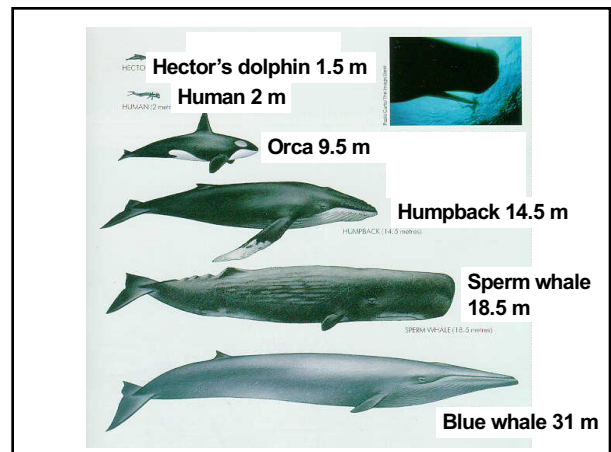
◊ barnacles



Gray whale

◊ Pleats

◊ Pectorals

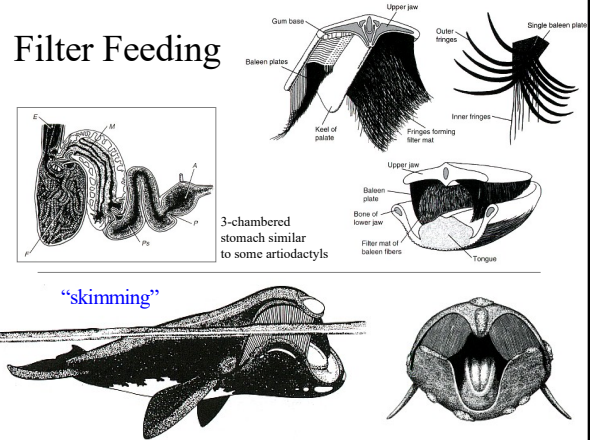




Humpback lunge-feeding

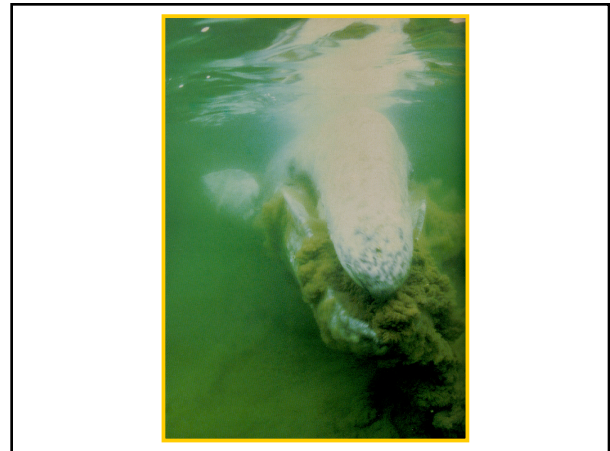
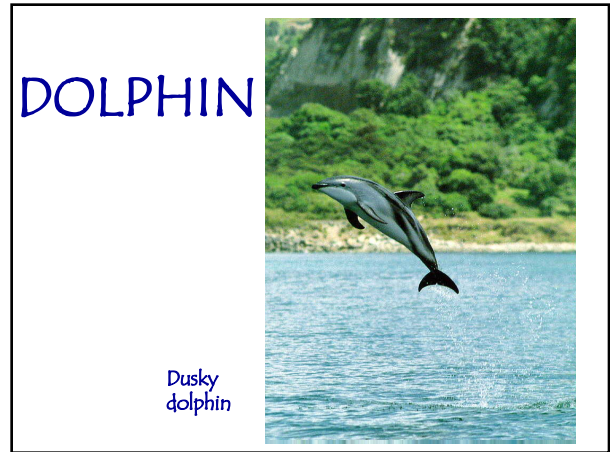
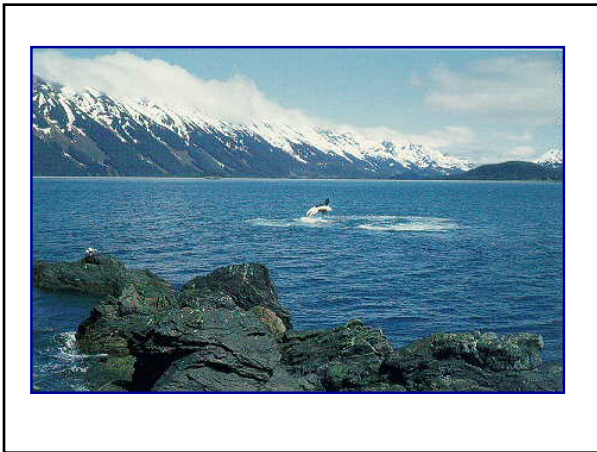
- ◊ Bubble nets
- ◊ Herring
- ◊ Hierarchy

Filter Feeding



Whale lice





Baleen Whales :Suborder Mysticeti

Four Families:

- Balaenidae
- **Balaenopteridae** (six species)
- **Neobalaenidae** (one species)
- Eschrichtiidae

- rorquals ("tube-throated" whales)
- rostrum not arched, baleen plates short
- long & slender body form
- dorsal fins short
- feed by gulping, skimming, 'bubble-netting'

fin (*Balaenoptera physalus*)
 sei (*B. borealis*)
 Bryde's (*B. edeni*)
 minke (*B. acutorostrata*)
 blue (*B. musculus*)
 humpback (*Megaptera novaeangliae*)
 pygmy right whale (*Caperea marginata*)

