Sea lions and fur seals vs. Seals

Copyright The McGraw-Hill Companies, Inc. Permission required for reproduction or display. External ear No external ear Long neck, able to turn Short neck Uses posterior flippers in water in swimming; they cannot be moved forward External testicles in males No external Uses anterior flippers testicles in males in swimming Posterior flippers Anterior flippers covered with hair, can be moved five toes with sharp nails; they Anterior flippers rotate backward to support forward cannot be rotated backward weight and keep head erect; undersurface and edge not covered with hair or nails to reduce water

Sea lions and fur seals (Otariidae)

resistance in swimming

Seals (Phocidae)

Male Steller Sea Lion:

- blunt face and boxy, bear like head
- no visible sagital crest
- bulky build
- very thick neck
- thick coat of hair on neck
- Steller Sea Lion Calls (From Marine Mammal Center)

California Sea Lion:

- visible sagital crest
- large, wing like fore flippers
- short hairs all over body
- California Sea Lion Calls (From Macaulay Library at Cornell University)



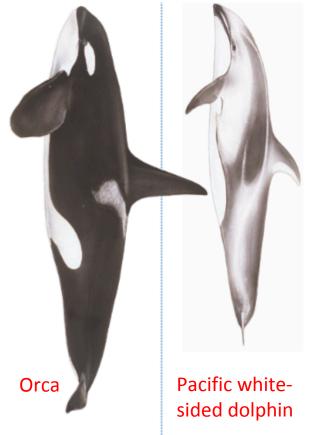








Minke whale







Dall's porpoise

Harbour porpoise