Pinniped Notes

**Pinnipedia**—“fin-footed”
- Carnivores that live both on land and in water
- Found mostly in cold water oceans
- Have blubber as insulation to keep them warm

3 Groups:

1. **Sea lions** (Otariidae)
   - Have external ear flaps
   - Have large front flippers and can rotate their rear flippers under their bodies to walk very well on land
   - Eat fish, squid and octopus
   - Preyed upon by killer whales and sharks

2. **Seals** (Phocidae)
   - Do not have external ear flaps
   - Have small front flippers and move awkwardly on land
   - Eat fish, squid and octopus
   - Preyed upon by killer whales and sharks

3. **Walruses** (Odobenidae)
   - Characterized by 2 large protruding tusks
   - Can rotate flippers and walk easily on land
   - Do not have external ear flaps
   - Feed on clams, mussels, snails, and fish
   - Preyed upon by killer whales and polar bears