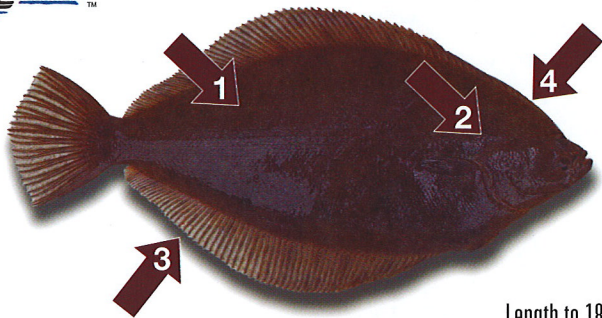
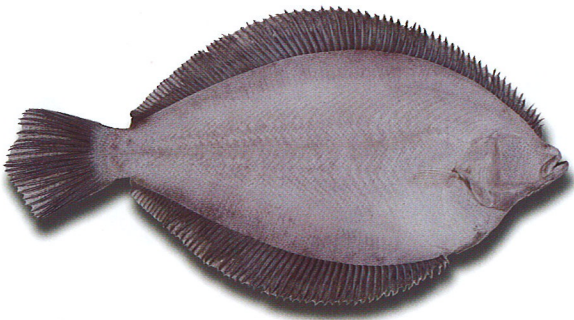


# CHARACTERISTICS OF COMMON FLATFISHES

## FOUND IN THE NORTHERN GULF OF ALASKA AND BERING SEA

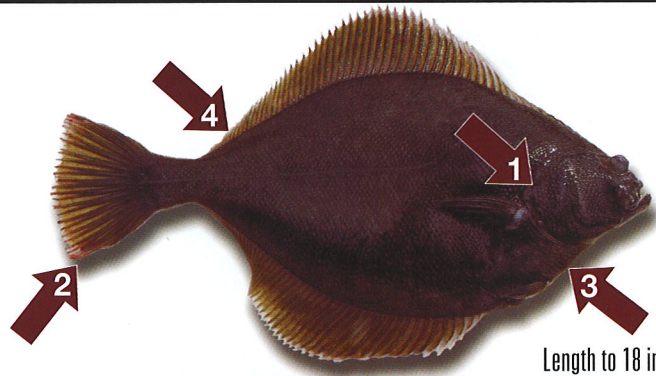
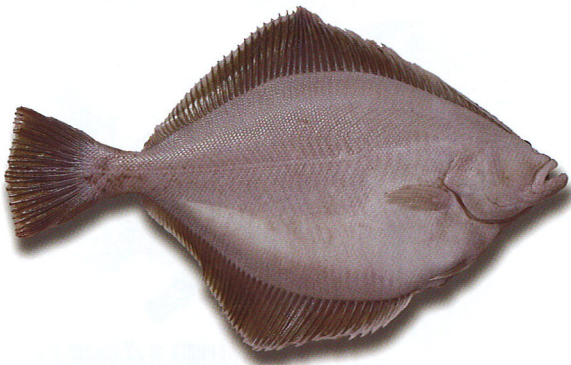


Length to 18 inches (46cm)

### BUTTER SOLE

*Pleuronectus isolepis* (formerly *Isonsetta isolepis*)  
Bellingham sole, Scalyfin sole, Skidgate sole

- 1 rough scales on head, body and fins
- 2 low arch in lateral line over pectoral fin
- 3 dorsal and anal fins edged with yellow
- 4 moderately long accessory dorsal branch

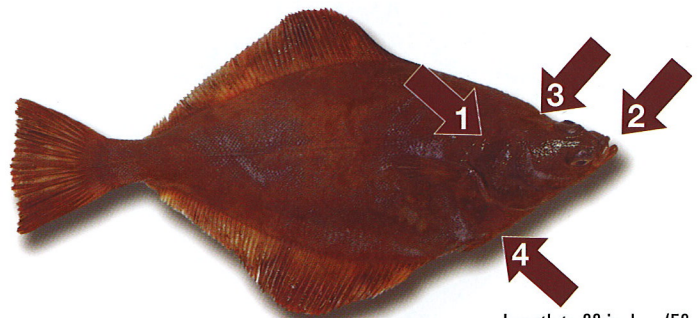


Length to 18 inches (46cm)

### YELLOWFIN SOLE

*Pleuronectes asper* (formerly *Limanda aspera*)  
Alaska dab, Muddab, Northern sole

- 1 high arch with flat top in lateral line
- 2 caudal fin rounded at edges
- 3 anal spine exposed
- 4 narrow black line at base of dorsal and anal fins



Length to 22 inches (56cm)

### ENGLISH SOLE

*Pleuronectes vetulus* (formerly *Parophrys vetulus*)  
California sole, Lemon sole, Pointed-nose sole

- 1 slight curve in lateral line over pectoral fin
- 2 slender, pointed head
- 3 long accessory dorsal branch
- 4 strong anal spine