



## Plecoglossus altivelis

### Ayu sweetfish

#### General

1. Demersal, amphidromous; fresh, brackish, marine, subtropical waters
2. Typical amphidromous fish; appears in near shore from late autumn to spring.
3. Found in lakes and rivers, preferring clean river water and can be found the entire river long, from the head to the mouth.
4. Ascends the river during March when the temperature is around 10° C.
5. Adults spawn in the spring, in the lower reaches of rivers. After spawning, some adults die while others return to the sea.
6. Larvae enter the sea immediately after hatching and remain there during winter, feeding on plankton.
7. In springtime, the young (5-7 cm TL) move upstream to the middle reaches of rivers to feed on algae.



#### Geography

1. Native: Japan, Korea, Taiwan, China
2. Introduced: California, Hawaii

#### Invasion pathways

1. Authorized stocking for biological control

#### Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=797>
2. <http://www.marinespecies.org/aphia.php?p=taxdetails&id=293715>
3. <http://www.fishbase.org/summary/SpeciesSummary.php?id=251>