



## Ceratostoma inornatum

Asian drill, Asian oyster drill, Japanese oyster drill

### Threat Scores

1. Ecological Impact
  - An oyster driller that destroys populations of oysters, especially *Crassostrea gigas*
  - In stocked oyster bed populations it causes 25% mortality
  - Production costs increase (~20%) and the profits decrease (~55%) because of *C. inornatum*
2. Invasive Potential
  - Does not migrate by itself, human assisted transport is required
3. Geographic Extent
  - Locally pervasive
4. Management Difficulty
  - Hand removal, burning removes eggs from oysters



### Geography and Habitat

1. Native: Asia
2. Introduced: Pacific Coast
3. Habitats
  - Marine, estuaries/bays

### Invasion Pathways

1. Stocking in open water - oysters

### Non-Native Locations

1. 56- Puget Trough/Georgia Basin
2. 57- OR, WA, Vancouver
3. 58- Northern California
4. 59- Southern California Bight

### Sources

1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. *Frontiers in ecology and the environment*. Vol. 6, No. 9, pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://www.invasivespecies.net/database/species/ecology.asp?si=1185&fr=1&sts=&lang=EN>
4. <http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1015>