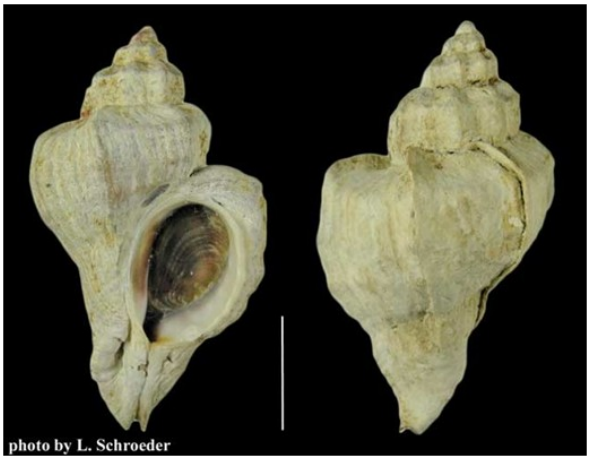
Ceratostoma inornatum

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