



## Chama pacifica

### Large Pacific chama

#### Threat scores

1. Ecological impact
  - Competes with native species for resources
  - Clogs/fouls hydro vents
  - Dense aggregations generates solid reefs
  - Thermal discharges may contribute to these aggregations
2. Invasive potential
  - Low potential to spread from site of invasion
  - Possibility of being carried on coastal currents
  - Most often transported on ships hulls and recreational boats
3. Geographic extent
  - Locally patchy
4. Management difficulty
  - No known controls in aquatic environments
  - Fouling communities can be removed, but planktonic larvae remain to reestablish



#### Geography and Habitat

1. Native: Indo-Pacific, Red Sea
2. Introduced: Hawai'i
3. Habitats
  - Marine, intertidal zones, fouling communities
  - Found on hard substrates, can thrive in harbor environments

#### Invasion Pathways

1. Canals that connect water ways
2. Natural spread
3. Hull/Surface fouling - accidental

#### Non-Native Locations

1. 152- Hawaiian Islands

#### 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.idscaro.net/sci/01\\_coll/pics/bival/chamidae/chama\\_pacifica2.jpg](http://www.idscaro.net/sci/01_coll/pics/bival/chamidae/chama_pacifica2.jpg)