



## Pseudopolydora kempfi

### A spionid worm

#### Threat scores

1. Ecological impact
  - Potential to compete for resources with native species.
2. Invasive potential
  - Human assisted transport through ships fouling, ballast, and commercial oyster plants.
3. Geographic extent
  - Locally patchy

#### Geography and Habitat

1. Origin: Japan
2. First introduction: 1960
3. 1st established in San Luis Obispo County - Morrow Bay – California
4. Marine

#### Invasion Pathways

1. Hull/Surface Fouling
  - Accidental probable
2. Stocking in Open Water
  - Accidental probable
  - Cause- oyster farming
  - Commercial oyster planting

#### Non Native locations

1. 56- Puget Trough/Georgia Basin
2. 57- OR, WA, Vancouver Coast and Shelf
3. 58- Northern California

#### Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>