



Polyandrocarpa zorritensis

Tunicate

Threat scores

1. Ecological impact
 - Competes with natives for resources.
2. Invasive potential
 - Known to be an aggressive invader. Potential for transport in ships fouling communities or ballast water.
3. Geographic extent
 - Locally pervasive

Geography and Habitat

1. First introduction: 1994
2. First discovered in San Diego and Oceanside, California, in 1994 (Lambert and Lambert 1995). Transported via ballast water or ship fouling.
3. Marine

Invasion Pathways

Hull/Surface Fouling

- Accidental known
- Probable local spread by fouled boats

Ballast Water and Sediments

- Accidental known
- Transported in ballast water

Non native locations

1. 59- Southern California Bight
2. 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*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. http://www.marineco.co.jp/alien/photo/P_zorritensis_1.jpg

