Bryopsis pennata

Green algae, Sea fern

Threat Scores

1. Ecological Impact
    - Has the potential to become invasive because it thrives in eutrophic conditions; produces chemicals that are toxic to herbivores; easily reproduces from small fragments
2. Invasive Potential
    - If environmental factors that cause this algae to overgrow persist, it will become an invasive species
    - Reproduces from fragments
    - Potential for additional aquarium releases
3. Geographic Extent
    - Locally patchy

Geography and Habitat

1. Native: Hawai'i
2. Introduced: Hawai'i (native invasive)
3. Habitats
    - Marine, intertidal zones, coral reefs, tide pools

Invasion Pathways

1. Pet, aquarium, and water garden trade

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.waldonell.com/me/sites/default/files/image/reef/_J8T2061.jpg