Ulva fasciata

Green Algae, Sea Lettuce

Threat scores

1. Ecological impact
    - "Although a popular seaweed species for human consumption, Ulva fasciata is highly invasive in freshwater and nutrient rich conditions; also a significant fouling organism; tolerant of very stressful conditions" (Molnar 2008).
2. Invasive potential
    - "A fouling organism requiring assisted transport to expand alien range. Ulva species are early-successional algae, quickly taking over new substrate on boulders that are cleared by storm disturbance" (Molnar 2008).
3. Geographic extent
    - Commonly found as a fouling organism all over the world
    - Locally pervasive

Geography and Habitat

1. Origin: Hawai'I
2. Intertidal zones, coral reefs, marine habitats
3. High nutrient freshwater runoff, tidepools

Invasion Pathways

1. Hull/Surface Fouling
    - Accidental known
    - A common fouling species

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://hawaii.edu/reefalgae/invasive_algae/chloro/ulva_fasciata.htm
4. http://www.algaebase.org/search/species/detail/?species_id=1065
5. http://o.tqn.com/d/saltaquarium/1/0/m/V/1/ulva-fasciata.jpg