

# Stop the Spread of Invasive Algae (Seaweeds)

## *Gracilaria salicornia*



J. E. Smith

### How to Identify:

- Large mats & clumps in shallow water
- Coarsely branched
- Found on O'ahu, Big Island, & Moloka'i

Outcompetes native seaweeds and coral

## *Kappaphycus* spp.



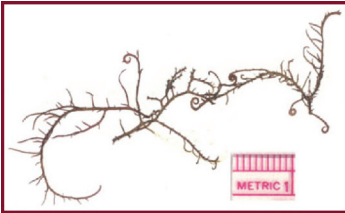
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### How to Identify:

- Forms mound-like mats
- Spikey branches
- Found only on O'ahu

Ability to overgrow and kill corals by smothering, shading and abrasion

## *Hypnea musciformis*



### How to Identify:

- Hooked tips
- Soft, wiry texture
- Entangled mats
- Widespread on main Hawaiian Islands

Thousands of dollars are spent each year removing tons of seaweed from Maui beaches

## *Avrainvillea amadelpha*



### How to Identify:

- Leathery, bushy clumps
- Paddle-shaped leaves
- Grows in sand/mud
- Found on O'ahu & Kaua'i

May impact our only native seagrass, a food source for sea turtles

# What Can You Do To Help?

## When Snorkeling or Diving . . .

- Inspect gear items for seaweed *before* you leave and discard
- Dry off gear before next use

## When Fishing . . .

- Inspect all fishing gear after use and discard seaweed fragments

## When Boating . . .

- Inspect the anchor, mooring lines, propellers & bilge for seaweed and discard *before* next use
  - Keep your hull clean



# What Else Can You Do?

- *Never* dump aquarium animals or plants in streams or the ocean
- Volunteer for clean-up events  
[www.alienalgaeCleanups.org](http://www.alienalgaeCleanups.org)
- Report alien species to the  
**Pest Hotline 643-PEST**

