

# INVASIVE TUNICATE IDENTIFICATION

## Colonial Tunicate

*Didemnum* species

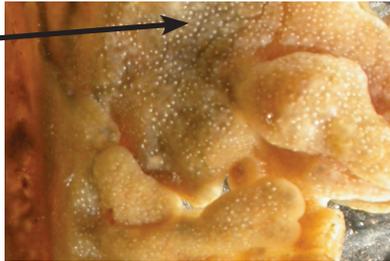


- Creamy yellow- to tan-colored colonial invertebrate, resembling a sponge
- Young colonies are flat and thin. As the colonies mature, they spread over larger areas. Mature colonies may have long ropey or beardlike lobes
- Prefers hard, artificial or disturbed underwater surfaces, such as buoys, pilings, vessel hulls and rock walls

*Distinguishing features:* small, white dots and pinhole-sized pores on the tunicate's surface.

### Colonial Tunicate:

- White-dotted surface
- Less conspicuous, smaller-sized pores



### Sponge (for comparison)

- Uniform, spongy surface
- Distinctive large pores



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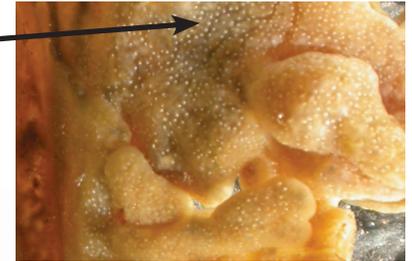


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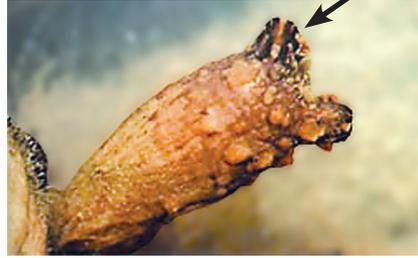


## Club Tunicate

*Styela clava*

- Reddish-brown- to tan-colored solitary, stalked tunicate
- Grows and reproduces rapidly, forming dense communities
- Up to 15 centimeters in length
- Prefers artificial or disturbed underwater surfaces in protected bays and inlets with good water flow

*Distinguishing features:* long, club-shaped body, tapering to a thin stalk at base; two large siphons; purple stripes on siphons.



As a general rule, leave both of these non-native tunicates alone, avoiding any measures that might unintentionally further their spread. Instead, report any sightings or share the results of a survey dive by calling Washington Sea Grant Program by phone, 206.543.6600 or on the web at [www.wsg.washington.edu](http://www.wsg.washington.edu), click on “New”, go to “Quick Links” and choose “Invasives.”



Washington Sea Grant Program  
University of Washington  
3716 Brooklyn Avenue N.E.  
Seattle, WA 98105-6716  
206.543.6600  
206.685.0380 fax

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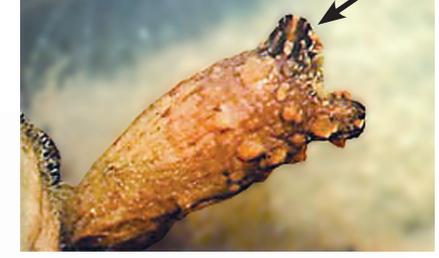
centimeters

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