



Coastal & Marine Geology Program



USGS Woods Hole Science Center

## *Didemnum lahillei* - Vineyard Haven, Massachusetts, Images

[Back to Index](#)

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January 22, 2004



View of the left hand side of the ferry pier and the floating dock alongside.

**Image DB\_VH\_DSC0034.** View of the left hand side of the ferry pier and the floating dock alongside, looking seaward, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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View of the floating dock on the left hand side of the ferry pier looking seaward.

**Image DB\_VH\_DSC0033.** View of the floating dock on the left hand side of the ferry pier looking seaward, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). *Didemnum lahillei* collected from the inboard side of the floating dock. Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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Image DB\_VH\_DSC0009

**Image DB\_VH\_DSC0009.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0015

**Image DB\_VH\_DSC0015.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0018

**Image DB\_VH\_DSC0018.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0024

**Image DB\_VH\_DSC0024.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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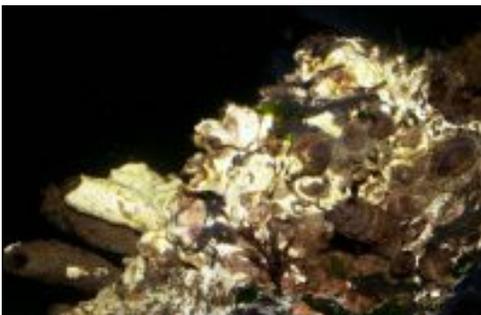


Image DB\_VH\_DSC0025

**Image DB\_VH\_DSC0025.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0005

**Image DB\_VH\_DSC0005.** Tunicate colony of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Dark spots on *D. lahillei* are clusters of fecal pellets showing through the tunic. Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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Image DB\_VH\_DSC0021

**Image DB\_VH\_DSC0021.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Small dark red colony of *Botrylloides violaceus* in right center of image. Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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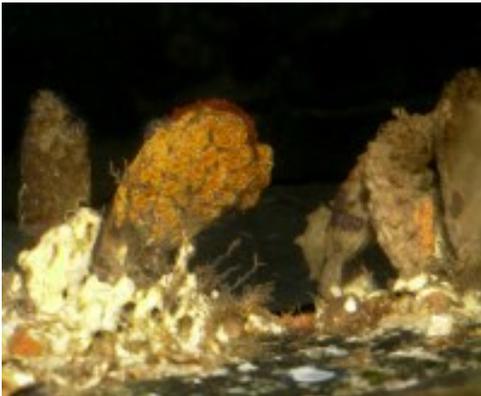


Image DB\_VH\_DSC0012

**Image DB\_VH\_DSC0012.** Tunicate colonies of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava* attached to rubber floats of the floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Orange and yellow colony of *Botryllus schlosseri* and dark red colony of *Botrylloides violaceus* on *S. clava* in center of image. Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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**Image DB\_VH\_DSC0026.** Tunicate colonies of *Didemnum lahillei* (light yellow) and *Botrylloides violaceus* (dark red) encrusting the solitary tunicates *Styela clava*. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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Image DB\_VH\_DSC0026



Image DB\_VH\_DSC0027

**Image DB\_VH\_DSC0027.** Tunicate colony of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava*. Dark spots on *D. lahillei* are clusters of fecal pellets showing through the tunic. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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Image DB\_VH\_DSC0028

**Image DB\_VH\_DSC0028.** Tunicate colony of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava*. Dark spots on *D. lahillei* are clusters of fecal pellets showing through the tunic. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)

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Image DB\_VH\_DSC0029

**Image DB\_VH\_DSC0029.** Tunicate colony of *Didemnum lahillei* (light yellow) encrusting the solitary tunicate *Styela clava*. Dark spots on *D. lahillei* are clusters of fecal pellets showing through the tunic. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0030

**Image DB\_VH\_DSC0030.** Tunicate colonies of *Botryllus schlosseri* (orange/yellow) and *Botrylloides violaceus* (dark red) encrusting the solitary tunicate *Styela clava*. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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Image DB\_VH\_DSC0032

**Image DB\_VH\_DSC0032.** Tunicate colonies of *Didemnum lahillei* (light yellow) in various stages of encrusting the solitary tunicate *Styela clava*. Dark spots on *D. lahillei* are clusters of fecal pellets showing through the tunic. *Botryllus schlosseri* (orange/yellow) and *Botrylloides violaceus* (dark red) also present. Coin is 0.9 in (2.3 cm). Floating dock by the ferry pier, Vineyard Haven, Marthas Vineyard, MA (41 deg 27.4 min N lat, 70 deg 35.9 min W lon). Water depth 0.5 m. Water temperature 0 deg C. January 22, 2004. Observers: Mary Carman (WHOI) and Page Valentine (USGS). Photo credit: Dann Blackwood (USGS). [Location no. 19.](#)  
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