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## Recent Observations on Management of *Didemnum*

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#### Observation No. 1:

Coutts, A.D.M., 2002, A biosecurity investigation of a barge in the Marlborough Sounds (New Zealand): Cawthron Institute Report 744, 68 p. ([PDF format](#))

#### Observation No. 2:

Sinner, J., and Coutts, A.D.M., 2003, Benefit-cost analysis of management options for *Didemnum vexillum* in Shakespeare Bay (New Zealand): Cawthron Institute Report 924, 29 p. ([PDF format](#))

#### Observation No. 3:

Coutts, A.D.M., and Sinner, J., 2004, An updated benefit-cost analysis of management options for *Didemnum vexillum* in Queen Charlotte Sound (New Zealand): Cawthron Institute Report 925, 29 p. ([PDF format](#))

#### Observation No. 4:

Coutts, A., 2006, An evaluation of incursion response tools for invasive species: a case study of *Didemnum vexillum* in the Marlborough Sounds (New Zealand): Cawthron Institute Report 1093, 84 p.

Report new occurrences  
to Page Valentine  
at [pvalentine@usgs.gov](mailto:pvalentine@usgs.gov)

[Recent research papers  
on \*Didemnum\*](#)

**Recent Observations**

- *Biochemistry*
- **Colonization** **NEW**
- *Didemnum* Management **NEW**  
Studies
- *Environmental Impacts*
- **Environmental Preferences  
and Controls**
- *Genetics*
- *Growth Rates and  
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- *Overgrowth on  
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- **Predation**
- **Reproduction-Larvae**
- **Substrate Preferences  
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- *Toxicity*
- **Preparation of Ascidians  
for Taxonomy**

**Links to Related Topics**

- **International Invasive  
Sea Squirt Conference,  
PEI, Canada, Oct. 1-4, 2007**  
- **Program with Abstracts (PDF)**
- **International Invasive  
Sea Squirt Conference,  
Woods Hole, MA, Apr. 21-22, 2005**
- **Imagery of the**

Prepared for Biosecurity New Zealand. ([PDF  
format](#))

**Observation No. 5:**

Pannel, A., and Coutts, A.D.M., 2007,  
Treatment methods used to manage  
*Didemnum vexillum* in New Zealand: New  
Zealand Marine Farming Association, Inc.  
report, 43 p. Prepared for Biosecurity New  
Zealand, March 2007. ([PDF format](#))

**Observation No. 6:**

Denny, C. M., 2008, Development of a  
method to reduce the spread of the ascidian  
*Didemnum vexillum* with aquaculture  
transfers: ICES Journal of Marine Science  
Advance Access, April 8, 2008, p. 1-6. ([PDF  
format](#))

**Observation No. 7:**

Kleeman, S., 2009, *Didemnum vexillum* –  
Feasibility of eradication and/or control:  
Countryside Council for Wales Science Report  
No. 875, 51p. ([PDF format](#))

## Family *Didemnidae*

- **Environmental Impact of Tunicates**
- **Tunicate News/Information**
- **Invasive Species Web sites**

## Contributors & Other Sources

- **Contact Information**
- **Other didemnid imagery**
- **USGS News Releases**

*Text in gray (italic) indicates the topic has not been addressed to date.*

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URL: [woodshole.er.usgs.gov/project-pages/stellwagen/didemnum/htm/dms.htm](http://woodshole.er.usgs.gov/project-pages/stellwagen/didemnum/htm/dms.htm)

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