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Didemnum vexillum - Shakespeare Bay 2, New Zealand, Images

[30 Jan. 2006](#) / [22 Mar.2006](#) / [29 Mar.2006](#)

January 30, 2006



Click on image for video of *Didemnum vexillum* on mussel lines.

Video imagery AC_SB2_NZvideo1. Tunicate colonies of *Didemnum vexillum* encrusting Queen Charlotte College Aquaculture Academy mussel lines and seabed; tunicate fragments falling to seabed; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Video credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ023.

Image AC_SB2_NZ023. Aerial photo showing the location of Queen Charlotte College mussel lines on the northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ. [Location no. 67.](#)

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Image AC_SB2_NZ024

Image AC_SB2_NZ024. Tunicate colonies of *Didemnum vexillum* with thinning tendrils; encrusting mussels on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ029. Tunicate colonies of *Didemnum vexillum* with long, thinning tendrils; encrusting mussels on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ029



Image AC_SB2_NZ033.

Image AC_SB2_NZ033 Tunicate colonies of *Didemnum vexillum* with long tendrils; encrusting mussels on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ034.

Image AC_SB2_NZ034 Tunicate colonies of *Didemnum vexillum* with lobes developing into tendrils; encrusting mussels on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ025

Image AC_SB2_NZ025. Tunicate colonies of *Didemnum vexillum* with long, thin tendril; encrusting mussels on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ028

Image AC_SB2_NZ028. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ027

Image AC_SB2_NZ027. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ030

Image AC_SB2_NZ030. Tunicate colonies of *Didemnum vexillum* with long, thinning tendrils; encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI).

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Image AC_SB2_NZ031

Image AC_SB2_NZ031. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ032

Image AC_SB2_NZ032. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussel (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ026

Image AC_SB2_NZ026. Tunicate colonies of *Didemnum vexillum* with tendrils; encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ035

Image AC_SB2_NZ035. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussels (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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Image AC_SB2_NZ036

Image AC_SB2_NZ036. Tunicate colonies of *Didemnum vexillum* almost enveloping Greenshell mussel (*Perna canaliculus*) on mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI).

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Image AC_SB2_NZ037

Image AC_SB2_NZ037. Tunicate colonies of *Didemnum vexillum* encrusting Greenshell mussels (*Perna canaliculus*) on mussel line; long tendrils about to break off the colony. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). Location no. 67.

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Image AC_SB2_NZ038

Image AC_SB2_NZ038. Tunicate colonies of *Didemnum vexillum* with tendrils; encrusting Greenshell mussel (*Perna canaliculus*) on mussel line; close up of Image AC_SB2_NZ037. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). January 30, 2006. Identified by A. Coutts (CI). Photo credit A. Coutts (CI). [Location no. 67.](#)

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March 22, 2006



Image JW_SB2_NZ039

Image JW_SB2_NZ039. Tunicate colonies of *Didemnum vexillum* encrusting mussel line; mussels exposed above tunicate and below unidentified green alga. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 0.5-1 m. March 22, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ040

Image JW_SB2_NZ040. Tunicate colonies of *Didemnum vexillum* encrusting anchor line and possibly sloughing off it; unidentified green alga above tunicates. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1 m. March 22, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ041

Image JW_SB2_NZ041. Tunicate colonies of *Didemnum vexillum* overgrowing Greenshell mussels (*Perna canaliculus*) and mussel line. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 0.5 m. March 22, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ042. Tunicate colonies of *Didemnum vexillum* overgrowing the undersides of mussel line floats. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 0.5 m. March 22, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ042



Image JW_SB2_NZ043

Image JW_SB2_NZ043. Tunicate colonies of *Didemnum vexillum* overgrowing the undersides of mussel line floats and a dark red anemone (lower right of image); close up of colony showing zooids. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 0.5 m. March 22, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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March 29, 2006



Image JW_SB2_NZ044

Image JW_SB2_NZ044. Tunicate colonies of *Didemnum vexillum* encrusting 4 meter mussel drop lines; tunicates overgrowing Greenshell mussels (*Perna canaliculus*). Mussels (30-35 mm) had been placed on lines approximately 1 year ago; no *D. vexillum* fouling observed in September 2005. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1.5-4 m. March 29, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ045

Image JW_SB2_NZ045. Tunicate colonies of *Didemnum vexillum* with long tendrils encrusting 4 meter mussel drop lines; tunicates overgrowing Greenshell mussels (*Perna canaliculus*). Mussels (30-35 mm) had been placed on lines approximately 1 year ago; no *D. vexillum* fouling observed in September 2005. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1.5-4 m. March 29, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ046

Image JW_SB2_NZ046. Tunicate colonies of *Didemnum vexillum* encrusting 4 meter mussel drop line; tunicates overgrowing Greenshell mussels (*Perna canaliculus*) and the blue mussel (*Mytilus galloprovincialis*). Greenshell mussels (30-35 mm) had been placed on lines approximately 1 year ago; no *D. vexillum* fouling observed in September 2005. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1.5-4 m. March 29, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ047.

Image JW_SB2_NZ047. Tunicate colonies of *Didemnum vexillum* encrusting 4 meter mussel drop line; tunicates overgrowing Greenshell mussels (*Perna canaliculus*). Green alga is *Codium fragile*. Greenshell mussels (30-35 mm) had been placed on lines approximately 1 year ago; no *D. vexillum* fouling observed in September 2005. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1.5-4 m. March 29, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)

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Image JW_SB2_NZ048

Image JW_SB2_NZ048. Tunicate colonies of *Didemnum vexillum* encrusting 4 meter mussel drop line; close up of tunicates overgrowing Greenshell mussels (*Perna canaliculus*). Greenshell mussels (30-35 mm) had been placed on lines approximately 1 year ago; no *D. vexillum* fouling observed in September 2005. Queen Charlotte College Aquaculture Academy mussel line site; northwest coast of Shakespeare Bay, approximately 400 m north of Waimahara Wharf. Shakespeare Bay, Picton, NZ (approx. 41 deg 16.1 min S lat, approx. 174 deg 0.2 min E lon). Water depth 1.5-4 m. March 29, 2006. Identified by J. Whitehead (QCC). Photo credit J. Whitehead (QCC). [Location no. 67.](#)
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