



## Woods Hole Science Center

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### Worldwide Locations

**WORLDWIDE LINKS:** [Occurrences / Location Data](#)

Map location no.	Location name or station no.	Location abbrev. (2nd part of image filename)	Region	Country	Lat	Lon	Water depth, m	Water temp. deg C	Substrate type	Comment
1	Sandwich tide pool	STP	Sandwich, MA	USA	41 deg 46.42 min N	70 deg 29.30 min W	intertidal to 11 ft (3.4 m)		boulder	Located just south of the east entrance of the Cape Cod Canal at a Sandwich town beach. Photographed June 2003.
1	Sandwich tide pool	STP	Sandwich, MA	USA	41 deg 46.42 min N	70 deg 29.30 min W	intertidal to 11 ft (3.4 m)		pebbles, cobbles, boulders, coarse sand	Located just south of the east entrance of the Cape Cod Canal at a Sandwich town beach. Photographed December 4, 2003.
1	Sandwich tide pool	STP	Sandwich, MA	USA	41 deg 46.42 min N	70 deg 29.30 min W	intertidal to 11 ft (3.4 m)	1	boulder	Located just south of the east entrance of the Cape Cod Canal at a Sandwich town beach. Photographed February 3, 2004.
2	311020	GB1	Georges Bank, NW Atlantic	USA	41 deg 57.148 min N	67 deg 30.891 min W	47		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. November 1, 2003.

3	311021	GB2	Georges Bank, NW Atlantic	USA	41 deg 58.474 min N	67 deg 30.969 min W	41		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. November 1, 2003.
4	311022	GB3	Georges Bank, NW Atlantic	USA	41 deg 58.179 min N	67 deg 31.848 min W	43		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. November 1, 2003.
5	311023	GB4	Georges Bank, NW Atlantic	USA	42 deg 00.1092 min N	67 deg 32.449 min W	41		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. November 1, 2003.
6	311024	GB5	Georges Bank, NW Atlantic	USA	41 deg 57.439 min N	67 deg 31.160 min W	45		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. Beam trawl sample. November 1, 2003.
7	311032	GB6	Georges Bank, NW Atlantic	USA	41 deg 57.190 min N	67 deg 31.080 min W	47		pebble gravel	Northern Edge of Georges Bank, in an area open to fishing; U.S. Waters. Naturalists dredge sample. November 1, 2003.
8	Chatham Harbor	CH	Chatham, MA	USA	41 deg 39.9 min N	69 deg 57.4 min W	intertidal		wood pilings, blue mussels	Dock in Chatham Harbor. Photographed August 7, 2003.
9	Whangamata Harbour	WMH	Whangamata, North Island	NZ	37 deg 11 min S	175 deg 53 min E	0-4	9-21	wharf piles, mooring lines, vessel hulls	Collected by Brain Coffey. October 2001. Identified by Patricia Mather (Kott) as <i>D. vexillum</i> .
10	Tauranga Harbour	TH	Tauranga, North Island	NZ	49 deg 00 min S	176 deg 10 min E	0-10	9-21	wharf piles, mooring lines, vessel hulls	Collected by Brain Coffey; identified by Brain Coffey and Ashley Coutts as <i>D. vexillum</i> . No images from this location shown on website.

11	Shakespeare Bay	SB	Picton, Marlborough sounds, South Island	NZ	41 deg 16 min S	174 deg 00 min E	0-16	8-20	wharf piles, mooring lines, vessel hulls, and rocky/cobble seabed	Collected by Mike Page; identified by Patricia Mather (Kott) as <i>D. vexillum</i> . Prefers artificial structures in shaded areas (e. g. under wharfs, vessels). 2002-2003. For specific dates, see image captions.
12	Provincetown Harbor	PTH	Provincetown, MA	USA	42 deg 02.95 min N	70 deg 10.85 min W	intertidal		metal pilings, tires, ropes	Macmillan Wharf (Provincetown town dock). Photographed September 14, 2003.
13	Picton	PIC	Picton, Marlborough sounds, South Island	NZ	42 deg 16 min S	174 deg 00 min E			vessel hull	Collected and identified by Ashley Coutts as <i>D. Vexillum</i> . May 2003. Colony found on a barge (Waimarie I) that was infected during anchorage next to the barge Steel Mariner between January and March 2001.
14	Eel Pond	EP	Woods Hole, MA	USA	41 deg 31.2 min N	70 deg 40.0 min W	0.5-2	2.2	floating docks, ropes	Photographed specimens collected at water depths of 0.5 to 2 m. January 7, 2004.
14	Eel Pond	EP	Woods Hole, MA	USA	41 deg 31.2 min N	70 deg 40.0 min W	0.5-2	-2	floating docks, ropes	Photographed specimens collected at water depths of 0.5 to 2 m. January 15, 2004.
15	San Francisco Bay	SAU	Sausalito, CA	USA					rope	Rope attached to dock at a marina in Sausalito, CA. May 28, 2003.
16	Bodega Harbor	BH	Bodega Bay, CA	USA					floating dock	Floating dock, Bodega Harbor, in the town of Bodega Bay, CA. Photographed May 29, 2003. Identified by G. Lambert, 2003

17	Elkhorn Slough, Monterey Bay	ES	Moss Landing, CA	USA						First documented occurrence in California. Collected by Laura Bedinger, April 30, 1998. California Academy of Sciences specimen no. 144184. No image.
18	Perros-Guirec	PG	Brittany	FR					ropes	Located at the marina in Perros-Guirec, a small town in Brittany facing the English Channel. August 7, 2002. Identified by Francoise Monniot.
19	Vineyard Haven	VH	Vineyard Haven, MA	USA	41 deg 27.4 min N	70 deg 35.9 min W	0.5	0	rubber floats of floating dock	Floating dock adjacent to the ferry pier. Photographed January 22, 2004.
20	Oak Bluffs	OB	Oak Bluffs, MA	USA	41 deg 27.6 min N	70 deg 33.6 min W	1-2	0	rope, steel bulkhead	Harbor entrance and at the head of the harbor. Photographed January 22, 2004.
21	Graduate School of Oceanography, URI	GSO	Narragansett, RI	USA	41 deg 29.3 min N	71 deg 25.5 min W	intertidal		wood pilings, mussels, rocks	Beneath and adjacent to the dock at GSO. December 1, 2002.
21	Graduate School of Oceanography, URI	GSO	Narragansett, RI	USA	41 deg 29.3 min N	71 deg 25.5 min W	intertidal		wood pilings, mussels, rocks	Beneath the dock at GSO. <i>D. sp.</i> removed by ice action. Photographed March 5, 2003.
22	Fort Island Narrows	FIN	Fort Island Narrows, ME	USA	43 deg 53.68 min N	69 deg 35.27 min W	12		shell hash, gravel	Fort Island Narrows; in the Damariscotta River between Fort Island and the western river bank. July 19, 1993. Identified by G. Lambert, January 2004.
23	Port of Le Havre	LH	Le Havre	FR			3		brick quay, barnacles, mussels, tunicates	Pertuis Vauban-Barre, Port of Le Havre. December 1, 2001. Identified by Francoise Monniot.
23	Port of Le Havre	LH	Le Havre	FR			2		brick quay, barnacles, mussels, tunicates	Bassin Vauban, Port of Le Havre. April 21, 2002. Identified by Francoise Monniot.

24	Den Osse harbor	DO	Grevelingen	NE			10		boulder	Den Osse harbor, Grevelingen, Zeeland. October 31, 1999. Identified by Arjan Gittenbergen.
24	Den Osse harbor	DO	Grevelingen	NE	Y=418.40	X=51.70	10		tunicate	Den Osse harbor, Grevelingen, Zeeland. X and Y are Amersfoort coordinates. Summer 2001. Identified by Arjan Gittenbergen.
25	Scharendijke	SD	Grevelingen	NE	Y=418.00	X=47.50	6		rock	Scharendijke harbor, Grevelingen, Zeeland. X and Y are Amersfoort coordinates. Spring 1999. Identified by Arjan Gittenberger.
25	Scharendijke	SD	Grevelingen	NE	Y=418.00	X=47.50	12		red algae, hydroids	Scharendijke harbor, Grevelingen, Zeeland. X and Y are Amersfoort coordinates. Summer 2003. Identified by Arjan Gittenberger.
26	Zierikzee	ZZ	Oosterschelde	NE			7;8		tunicates, hydroids	Zeelandbrug, Zierikzee, Oosterschelde, Zeeland. July 1, 2000. Identified by Arjan Gittenberger.
26	Zierikzee	ZZ	Oosterschelde	NE	Y=405.50	X=53.00	8			Zeelandbrug, Zierikzee, Oosterschelde, Zeeland. X and Y are Amersfoort coordinates. Spring 2003. Identified by Arjan Gittenberger.
27	Bommenede	BE	Grevelingen	NE			4		algae, tunicates	Bommenede, Grevelingen, Zeeland. December 31, 1999. Identified by Arjan Gittenberger.
28	Zoetersbout	ZB	Oosterschelde	NE			8		anemones	Zoetersbout, Oosterschelde, Zeeland. December 25, 2000. Identified by Arjan Gittenberger.

29	Goes	GO	Oosterschelde	NE			6		oysters	Goes, Sas van, Oosterschelde, Zeeland. July 8, 2000. Identified by Arjan Gittenberger.
29	Goes	GO	Oosterschelde	NE			7		anemones	Goes, Sas van, Oosterschelde, Zeeland. June 2003. Identified by Arjan Gittenberger.
30	Zijpe	ZI	Oosterschelde	NE			3		tunicates, mussels	Zijpe mussel farm, Oosterschelde, Zeeland. October 17, 1999. Identified by Arjan Gittenberger.
30	Zijpe	ZI	Oosterschelde	NE			4		tunicates	Zijpe mussel farm, Oosterschelde, Zeeland. October 23, 1999. Identified by Arjan Gittenberger.
31	Brouwersdam	BD	North Sea	NE			5		tunicates, rocks	Brouwersdam, North Sea, Zeeland. December 23, 2000. Identified by Arjan Gittenberger.
32	Ouddorp Inlage	OI	Grevelingen	NE			8		tunicates	Ouddorp Inlage, Grevelingen, Zeeland. April 7, 2000. Identified by Arjan Gittenberger.
33	Zierikzee	ZZ	Oosterschelde	NE			4.6		algae, sponges, anemones, oyster	Zierikzee, de Val, Oosterschelde, Zeeland. April 7, 2000. Identified by Arjan Gittenberger.
34	Piscataqua River	PR	Newington, NH	USA	43 deg 6.47 min N	70 deg 47.84 min W	12-15		rock surface	Piscataqua River bed, in NH part of river, off Newington, NH. Photographed October 29, 2002. Provisional identification from photo (M. Carman, P. Valentine).
35	Thrumcap Island	TI	Damariscotta River, ME	USA	43 deg 49.22 min N	69 deg 32.98 min W	10-15		rock surface	Off Thrumcap Island, at the mouth of the Damariscotta River, ME. Photographed October 7, 2002. Identified by R. Miller.

35	Off Thrumcap Island	TI	Damari-scotta River, ME	USA	43 deg 49.22 min N	69 deg 32.98 min W	10-15		rock surface	Off Thrumcap Island, at the mouth of the Damariscotta River, ME. Photographed August 22,2003. Identified by R. Miller.
36	Edmonds Underwater Park	EUP	Edmonds, WA	USA	47 deg 48.83 min N	122 deg 23.00 min N	9-12		sunken wooden boat	In an underwater marine park on the coast of Puget Sound in Edmonds, WA. March 2004. Identified by G. Lambert.
37	Old Ponquogue Bridge	OPB	Shinnecock Bay, LI, NY	USA	40 deg 50.62 min N	72 deg 30.02 min N	0.1		floating dock	Floating dock attached to south end of Old Ponquogue Br, east of new Ponquogue Bridge, Shinnecock Bay, LI, NY. Photographed December 3, 2004.
38	Town Cove	TC	Orleans, MA	USA	41 deg 47.5 min N	69 deg 59.07 min W	0.1		floating dock with styrofoam floats	Floating dock at Nauset Marine, Town Cove, Orleans, MA. Photographed October 26, 2004.
39	Town Cove	TC	Orleans, MA	USA	41 deg 47.68 min N	69 deg 58.93 min W	0.1		floating dock	Floating dock at Goose Hummock Shop, Town Cove, Orleans MA. Photographed October 26, 2004.
40	Town Cove	TC	Orleans, MA	USA	41 deg 47.82 min N	69 deg 58./87 min W	0.1		floating dock	Floating dock north of Nauset Marine on western shore of Town Cove, Orleans, MA. Photographed October 26, 28, 2004.
41	Town Cove	TC	Orleans, MA	USA	47 deg 48.28 min N	69 deg 58.43 min W	0.1		floating dock	Floating dock west of Hopkins Island on western shore of Town Cove, Orleans, MA. Photographed October 26, 2004.
42	West Falmouth Harbor	WFH	Falmouth, MA	USA	41 deg 36.22 min N	70 deg 38.42 min N	0.3		chain attached to floating dock	Floating dock at town pier off Nonamesset Rd., Falmouth, MA. Photographed December 9, 2004.

43	Gallagher Cove	GCP	Totten Inlet, WA	USA	47 deg 08.38 min N	122 deg 58.75 min W	0.5-1.0		mussels, rope	Taylor Shellfish Farms, Totten Inlet, WA. November 2004. Identified by G. Lambert.
44	Des Moines Marina	DMM	Des Moines, WA	USA	47 deg 23.95 min N	122 deg 19.68 min W	5		crab cage (plastic-coated wire)	At marina in Des Moines, WA. November 2004. Identified by G. Lambert.
44	Des Moines Marina	DMM	Des Moines, WA	USA	47 deg 23.95 min N	122 deg 19.68 min W			polychaete worm tubes, dock	Docks at marina in Des Moines, WA. Photographed May 9 and August 2, 2006. Identified by G. Lambert.
45	Agamemnon Channel	AC	Nelson Island, British Columbia	Canada	49 deg 42 min N (approx.)	124 deg 04 min W (approx.)	6-12		rock wall	Rock wall in Agamemnon Channel, a fjord that separates the east and west parts of Nelson Island, B.C. Photographed December 2004. Identified by G. Lambert, January 2005.
46	Pendrell Sound	PS	East Redonda Island, British Columbia	Canada	50 deg 17.397 min N	124 deg 43.454 min W	6-15		rock wall	Rock wall on south side of Christy Island in Pendrell Sound, a fjord that incises East Redonda Island, B.C. Photographed August 10, 2004. Identified by G. Lambert, May 2005.
47	Horseshoe Bay	HB	Sausalito, CA	USA					Mussels, bryozoa	Horseshoe Bay; dock at Presidio Yacht Club, Sausalito, CA. May 25, 2004. Identified by G. Lambert, 2004.
48	San Francisco Bay	FW	Fisherman's Wharf, CA	USA					rope on floating dock	Fisherman's Wharf, San Francisco, CA. May 23, 2004. Identified by G. Lambert, 2004.
49	Woodley Island	WI	Humboldt Bay, CA	USA	48 deg 48.47 min N	124 deg 09.67 min W	1		PVC fouling panels, 4X6 in	Dock at Woodley Island Marina, Humboldt Bay, Eureka, CA. Photographed September 2003, October 2004, January and March 2005.



50	Okeover Inlet	OI	Malaspina Peninsula, British Columbia	Canada	49 deg 58.8 min N (approx.)	124 deg 41.4 min W (approx.)			mussel cages	On subtidal mussel cages in Okeover Inlet, Malaspina Peninsula, B.C. Photographed 2003. Identified by G. Lambert, 2004.
51	Fort Point	FP	Portsmouth Harbor, New Castle, NH	USA	42 deg 04.28 min N	70 deg 42.77 min W	5		ropes hanging from pier	Ropes attached to Coast Guard pier at Fort Point, New Castle, NH. Photographed August 2002. Identified by L. Harris.
52	Waimahara Wharf	WW	Shakespeare Bay, Picton, South Island	NZ	41 deg 16.65 min S (approx.)	174 deg 00.10 min E (approx.)	1-5		metal and concrete wharf pilings	Waimahara Wharf, Shakespeare Bay, Picton, NZ. Photographed March 24, 2005. Identified by A. Coutts.
53	Iselin Dock	ID	Woods Hole, MA	USA	41 deg 31.4 min N	70 deg 40.3 min W	5-10		steel dock pilings	Pilings around instrument test pool in the Iselin Dock at WHOI, Woods Hole, MA. Photographed 2002. Identified by P. Valentine, 2005.
53	Iselin Dock	ID	Woods Hole, MA	USA	41 deg 31.4 min N	70 deg 40.3 min W	18-20		gravel	Seabed near the Iselin Dock at WHOI, Woods Hole, MA. Photographed Spring 1998. Provisional identification from photo.
54	Strong Island	SI	Pleasant Bay, Chatham, MA	USA	41 deg 43.25 min N	69 deg 57.76 min W	2-3		rock surfaces	Boulders off the NW port of Strong Island, Chatham, MA. Photographed September 4, 2005. Identified by M. Carman (WHOI), 2005.
55	Jedediah Island	JI	Sabine Channel, Strait of Georgia	Canada	49 deg 29.4 min N (approx.)	124 deg 12.0 min W (approx.)	0-1		rock surfaces	On vertical rock surfaces along the west side of Jedediah Island, especially in Little Bull Passage, Strait of Georgia, B.C. Photographed September 1, 2005. Identified by S. Geerlofs, 2005.

56	Trevenen Bay	TB	Malaspina Peninsula, British Columbia	Canada	50 deg 01.8 min N (approx.)	124 deg 45.6 min W (approx.)	12-15	12.2	rock surfaces	On rock surfaces near C-King Seafood aquaculture site, west side of Trevenen Bay, B.C. Photographed September 4, 2005. Identified by G. Lambert, 2005.
57	Lions Rock	LR	Okeover Inlet, British Columbia	Canada	50 deg 02.4 min N (approx.)	124 deg 44.4 min W (approx.)	10 (approx.)	12.8	rock surfaces	On sloping and vertical rock surfaces of Lions Rock, southwest of Edith Island, Okeover Inlet, B.C. Photographed September 4, 2005. Identified by G. Lambert, 2005.
58	Brest	B	Brest	FR			<1		marina floating dock	Marina floating dock, Brest, August 28, 2005. Identified by G. Lambert, 2005.
59	Port of Le Havre	LH	Le Havre	FR			<1		floating dock in the port	Floating dock, port of Le Havre, August 26, 2005. Identified by G. Lambert and G. Breton.
60	Cobscook Bay	CCB	Eastport, ME	USA	44 deg 56.14 min N approx.	67 deg 02.95 min W approx.	5-8		rocky seabed	Rocky seabed in Cobscook Bay near location of old toll bridge from Eastport (Old Toll Bridge Road) to Perry ME. Photographed August 6, 2005. Identified by L. Harris.
60	Cobscook Bay	CCB	Eastport, ME	USA	44 deg 56.14 min N approx.	67 deg 02.95 min W approx.	5-8		rocky seabed	Rocky seabed in Cobscook Bay near location of old toll bridge from Eastport (Old Toll Bridge Road) to Perry ME. Photographed September 10, 2006. Identified by L. Harris.
60	Cobscook Bay	CCB	Eastport, ME	USA	44 deg 56.14 min N approx.	67 deg 02.95 min W approx.	5-8		rocky seabed	Rocky seabed in Cobscook Bay near location of old toll bridge from Eastport (Old Toll Bridge Road) to Perry ME. Photographed Sep 2007. Identified by L. Harris.

61	Beavertail Point	BP	Conanicut Island, RI	USA	41 deg 27.13 min N approx.	71 deg 23.74 min W approx.	intertidal		rock surfaces	Intertidal rock surfaces, eastern shore of Beavertail Point, Conanicut Island, RI. Photographed and identified by L. Aufer, October 4, 2005.
62	Jervis Inlet	JRI	Jervis Inlet, British Columbia	Canada	49 deg 47.25 min N (approx.)	123 deg 56.71 min W (approx.)	6 (approx.)		rocky seabed	On rocky seabed near an unnamed islet east of Captain Island in Jervis Inlet, BC. Photographed November 25, 2005. Identified by G. Lambert, 2005.
63	Osterville Grand Island	OGI	Cotuit Bay, MA	USA	41 deg 37.20 min N (approx.)	70 deg 25.54 min W (approx.)	0-.25 (approx.)		plywood, styrofoam, tunicates	Overgrowing solitary tunicate <i>Styela clava</i> and encrusting plywood and styrofoam of channel markers in Cotuit Bay, west of Osterville Grand Island, MA. Photographed November 15, 2005. Identified by P. Valentine and M. Carman, 2005.
63	Osterville Grand Island	OGI	West Bay, MA	USA	41 deg 37.01 min N (approx.)	70 deg 24.05 min W (approx.)	0-.25 (approx.)		plywood, styrofoam, tunicates	Overgrowing solitary tunicate <i>Styela clava</i> and encrusting plywood and styrofoam of channel markers in West Bay, east of Osterville Grand Island, MA. Photographed November 15, 2005. Identified by P. Valentine and M. Carman, 2005.
63	Osterville Grand Island	OGI	North Bay, MA	USA	41 deg 37.87 min N (approx.)	70 deg 24.33 min W (approx.)	0-.25 (approx.)		plywood, styrofoam, tunicates	Overgrowing solitary tunicate <i>Styela clava</i> and encrusting plywood and styrofoam of channel markers in North Bay, north of Osterville Grand Island, MA. Photographed November 15, 2005. Identified by P. Valentine and M. Carman, 2005.

64	Wellfleet Harbor	WH	Wellfleet, MA	USA	41 deg 55.52 min N (approx.)	70 deg 02.41 min W (approx.)	subtidal		plastic mesh bags	Growing on plastic mesh bags and on oysters on subtidal sand flat in Wellfleet Harbor, MA. Photographed November 14, 2005. Identified by P. Valentine and M. Carman, 2005.
65	Lemmens Inlet	LI	Meares Island, British Columbia	Canada	49 deg 12 min N (approx.)	125 deg 52 min W (approx.)			oyster string	Oyster farm in Lemmens Inlet, B.C. No photo available. Specimen identified by G. Lambert, November 2005.
66	Deep Bay	DB	Baynes Sound, British Columbia Canada	Canada	49 deg 27.6 min N (approx.)	124 deg 43.8 min W (approx.)			vexar oyster string	Oyster farm in Lemmens Inlet, B.C. No photo available. Specimen identified by G. Lambert, November 2005.
67	Shakespeare Bay 2	SB2	Picton, Marlborough Sounds, South Island	NZ	41 deg 16.1 min S (approx.)	174 deg 0.2 min E (approx.)			mussel lines and mussels on seabed	Overgrowing mussel lines and encrusting mussels on seabed; Queen Charlotte College Aquaculture Academy mussel lines. Identified by A. Coutts, January 30, 2006.
67	Shakespeare Bay 2	SB2	Picton, Marlborough Sounds, South Island	NZ	41 deg 16.1 min S (approx.)	174 deg 0.2 min E (approx.)			mussel floats and lines	Overgrowing mussel floats, lines, and mussels; Queen Charlotte College Aquaculture Academy mussel lines. Identified by J. Whitehead, March 22, 2006.
67	Shakespeare Bay 2	SB2	Picton, Marlborough Sounds, South Island	NZ	41 deg 16.1 min S (approx.)	174 deg 0.2 min E (approx.)	1.5-5.5		mussel lines	Overgrowing mussel lines, and mussels; Queen Charlotte College Aquaculture Academy mussel lines. Identified by J. Whitehead, March 29, 2006.

68	Otanerau Bay	OTB	OTB Arapawa Island, South Island	NZ	41 deg 10.23 min S (approx.)	174 deg 19.10 min E (approx.)			salmon enclosure nets and mussels	Overgrowing blue mussels and salmon enclosure nets on salmon cages in Otanerau Bay, Arapawa Island, NZ. Identified by A. Coutts, February 25, 2006.
69	Stage Harbor	SH	Chatham, Cape Cod, MA	USA	41 deg 39.90 min N	69 deg 58.48 min W	0.5-2		green and red alga	Overgrowing green and red alga attached to plastic harbor mooring buoy in Stage Harbor, MA. Identified by P. Valentine, July 25, 2006.
70	608039	GB7	Georges Bank, NW Atlantic	USA	41 deg 55.12 min N	67 deg 18.61 min W	48		pebble gravel	Overgrowing pebble gravel on Northern Edge of Georges Bank, in an area closed to fishing; U.S. waters, August 25, 2006.
71	Malahide Estuary	ME	Malahide	IRL	53 deg 26 min N	06 deg 09 W			mussels, seaweed, boat hulls, pontoons, chains, ropes, buoys	Overgrowing many substrates in Malahide marina, Malahide, Ireland. Identified by G. Lambert, 2005.
72	Carlingford Lough	CL	Carlingford	IRL	54 deg 02 min N	06 deg 11 min W	0.1 and deeper		mussels, pontoons seaweed, sponges, worm tubes	Overgrowing many substrates in a marina in Carlingford, Ireland. Identified by D. Minchin and E. Sides, 2006.
73	Long Island Ledges	LIL	Bremen, ME	USA	43 deg 59.19 min N	69 deg 24.07 min W	intertidal during neap tide		vertical rock surface	Growing on vertical rock surface in intertidal zone. Identified by P. Valentine, 2006.
74	Wentworth Point	WWP	Damariscotta River, Walpole, ME	USA	43 deg 56.10 min N	69 deg 34.84 W	1		fouling panel	Growing on 20 x 20 cm fouling panel at the dock of the Darling Marine Center. Sep 29, 2006. Identified by J. Dijkstra, 2006.
75	Cobscook Bay 2	CCB2	Eastport, ME	USA	44 deg 53.36 min N	67 deg 0.76 min W	0.5-1.5		wood pier and floating dock	Growing on wooden pier and floating dock near aquaculture site. Eastport, ME. Photographed September 10, 2006. Identified by L. Harris.

75	Cobscook Bay 2	CCB2	Eastport, ME	USA	44 deg 53.36 min N	67 deg 0.76 min W			wood pier pilings	Growing on wooden pier near aquaculture site. Eastport, ME. Photographed September 2007. Identified by L. Harris.
76	Mission Bay	MB	San Diego, CA	USA	32 deg 47.33 min N	117 deg 15.07 min W	0.3		foam dock floats; seaweed	Growing on foam dock floats and seaweed at Catamaran Resort Hotel, Mission Bay, CA. Photographed January 2007. Identified by J. Byrnes.
77	Boston Harbor	BOH	Winthrop, MA	USA	42 deg 22.05 min N	70 deg 59.41 min W	1.5-3.0	5	solitary tunicate	Growing on <i>Styela clava</i> attached to mussels on seabed in Boston Harbor, MA. Photographed December 8, 2006. Identified by P. Valentine.
78	Sandy Bay	SAB	Rockport, MA	USA	42 deg 39.58 min N (approx.)	70 deg 36.13 min W (approx.)	5	14	rocky seabed	Growing on rocky seabed of large boulders and cobbles in Sandy Bay, off eastern end of Old Garden Beach, Rockport, MA Photographed June 18, 2006. Identified by P. Valentine.
79	Fort Wetherill	FTW	Narragansett Bay, Jamestown, RI	USA	41 deg 28.63 min N (approx)	71 deg 21.50 min W (approx)	10-12		rocky seabed	Growing on steep rock wall in Narragansett Bay, east of Fort Wetherill, Jamestown, RI. Photographed August 2000. Identified by P. Valentine.
80	Sandwich Town Beach	STB	Cape Cod Bay, Sandwich, MA	USA	41 deg 46.11 min N (approx)	70 deg 28.95 min W (approx)	4		gravel seabed	Growing on gravel seabed in Cape Cod Bay at Sandwich Town Beach, MA. Photographed November 7, 2006. Identified by P. Valentine.

81	Shilshole Bay	SHB	Seattle, WA	USA	47 deg 41.231 min N	122 deg 24.266 min W	3-4		wooden pier	Growing on wooden pier at Shilshole Bay Marina, Seattle, WA. Photographed September 24, 2006, March 14 and March 23, 2007. Identified by Gretchen Lambert.
82	Liberty Bay	LB	Paulsbo, WA	USA	47 deg 43.45 min N	122 deg 38.37 min W			polychaete worm tubes, dock	Docks at Liberty Bay Marina on Liberty Bay, Paulsbo, WA. Photographed May 12, 2006. Identified by G. Lambert.
83	Eagle Harbor	EH	Bainbridge Island, WA	USA	47 deg 37.31 min N	122 deg 31.24 min W			polychaete worm tubes, dock	Docks at Winslow Wharf Marina in Eagle Harbor, WA. Photographed May 12, 2006. Identified by G. Lambert.
84	Dabob Bay	DAB	Quilcene, WA	USA	47 deg 49.09 min N	122 deg 49.49 min W			dock	Dock at Taylor Shellfish Farms, Dabob Bay, WA. Photographed May 18, 2006. Identified by G. Lambert.
85	Estes Head	EHD	Eastport, ME	USA	44 deg 53.62 min N	67 deg 00.01 min W			wood dock pilings	Commercial pier at Estes Head, Eastport, ME. Photographed Sep 2007. Identified by L. Harris
86	New Castle Island	NCI	New Castle, NH	USA	43 deg 03.47 min N	70 deg 43.59 min W			mussels, unknown	Wentworth Marina, in Little Harbor on southwest shore of New Castle Island, NH. Photographed Nov 5, 2007. Identified by L. Harris.
87	Mutsu Bay	MUB	Asamushi	Japan	40 deg 53.50 min N	140 deg 51.61 min E			aquaculture cages	Mutsu Bay, Asamushi, Japan. Photographed July 13, 2007. Identified by G. Lambert.
88	Sagami Bay	SAGB	Misaki	Japan	35 deg 09.46 min N	139 deg 36.72 min E			unknown	Sagami Bay, Misaki, Japan. Photographed August 16, 2007. Identified by G. Lambert.
89	Otsuchi Bay	OTSB	Otsuchi	Japan	39 deg 21.23 min N	141 deg 55.13 min E			aquaculture cages; mooring rope	Otsuchi Bay, Otsuchi, Japan. Photographed May 30, Jun 1, 2007. Identified by G. Lambert.

90	South Galway Bay	SGB	Parknahallagh	Ireland	53 deg 10.80 min N	08 deg 57.10 min W	low intertidal		oyster bags on trestle installations	South Galway Bay, off Parknahallagh, Ireland. Photographed September 28, 2007. Identified by J. Nunn.
91	Clew Bay	CLB	Murrisk	Ireland	53 deg 47.43 min N	09 deg 37.02 min W	low intertidal		oyster bags on trestle installations	Clew Bay, off Murrisk, Ireland. Photographed Nov 9, 2007. Identified by J. Kelly.
92	Squirrel Cove	SC	Cortes Island, BC	Canada	50 deg 08.19 min N	124 deg 55.18 min W	low tide to 8 m		rocks, seaweed, tunicates	Eastern shore of Squirrel Cove, Cortes Island, BC. Photographed Aug 12, 2008. Identified by G. Lambert.
93	South Galway Bay 2	SGB2	Carrowmore	Ireland	50 deg 12.75 min N	08 deg 58.25 min W	low intertidal		oyster trestle	South Galway Bay off Carrowmore, Ireland. Photographed Sep 30, 2007. Identified by J. Nunn.

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